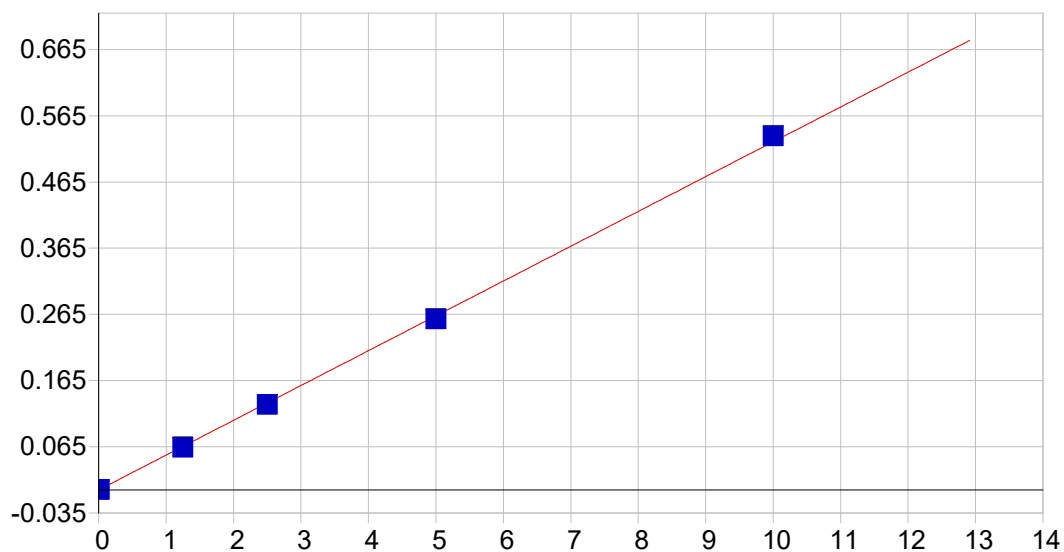


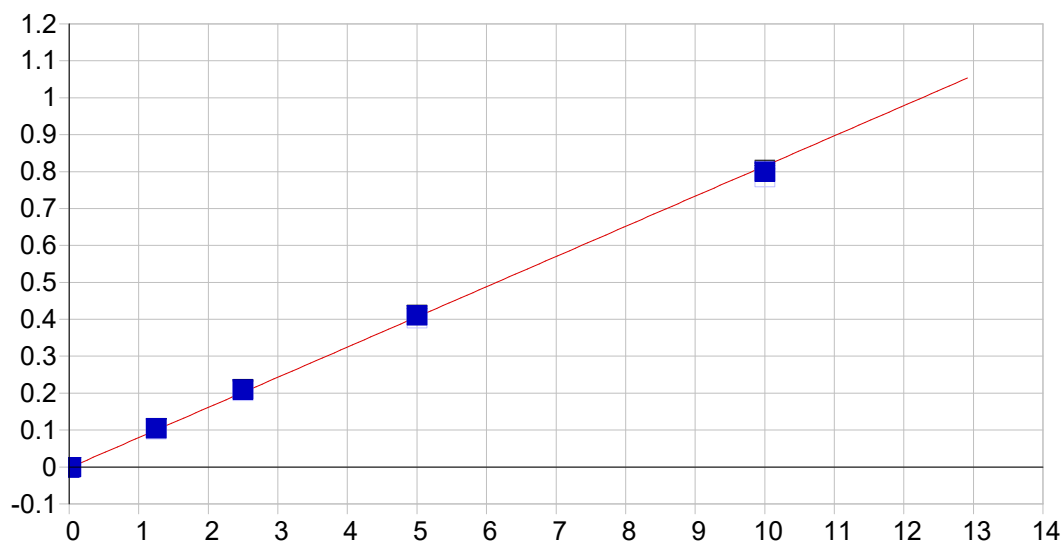


As 189.042 {479}

Date of Fit: 10/06/2020 16:13:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000177 Re-Slope: 1.000000
 A1 (Gain): 0.052581 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999827 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.003958
 Predicted MQL: 0.013194

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.01000	.00844	-.002	-15.6	.00027	.000	1
S2	1.2500	1.2216	-.028	-2.27	.06402	.000	1
S3	2.5000	2.4502	-.050	-1.99	.12858	.000	1
S4	5.0000	4.9088	-.091	-1.82	.25779	.001	1
S5	10.000	10.171	.171	1.71	.53433	.001	1

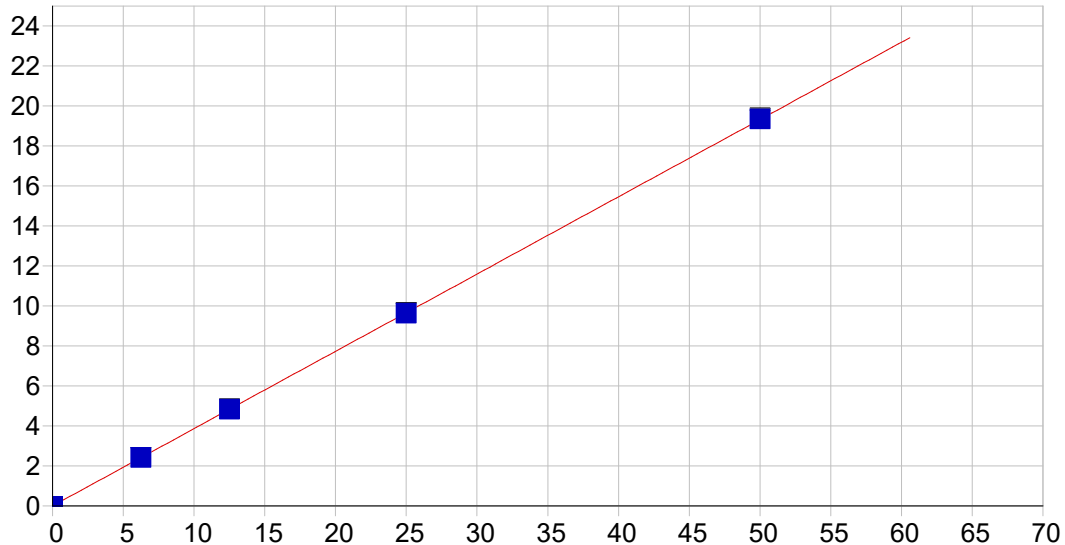


TI 190.856 {477}

Date of Fit: 10/06/2020 16:13:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002171 Re-Slope: 1.000000
 A1 (Gain): 0.081732 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999737 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.003720
 Predicted MQL: 0.012399

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00217	.000	1
S1	.02500	.02315	-.002	-7.40	-.00036	.000	1
S2	1.2500	1.3010	.051	4.08	.10228	.000	1
S3	2.5000	2.5922	.092	3.69	.20592	.001	1
S4	5.0000	5.0451	.045	.903	.40264	.001	1
S5	10.000	9.8135	-.186	-1.86	.78484	.004	1

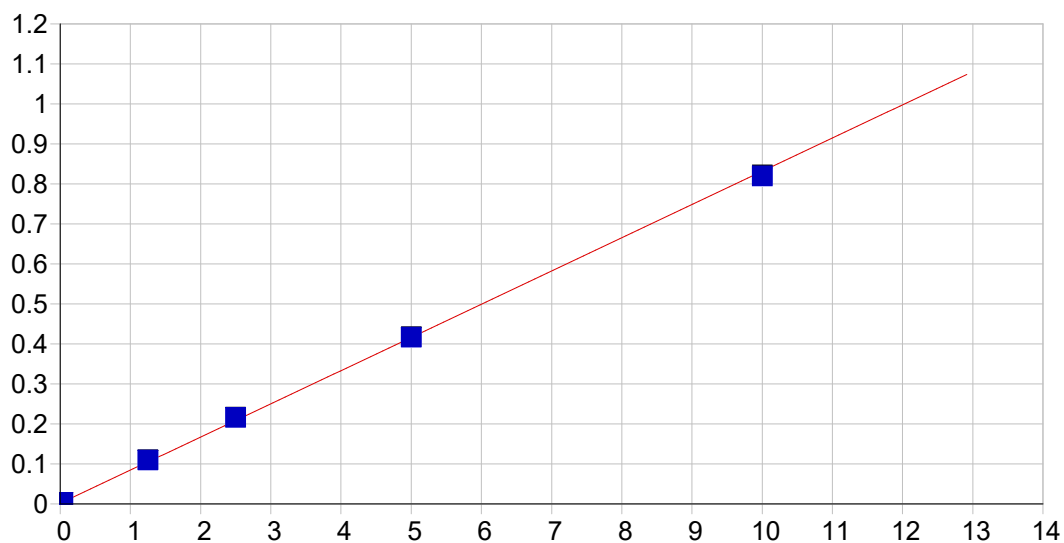


Pb 220.353 {453}

Date of Fit: 10/06/2020 16:13:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001035	Re-Slope:	1.000000
A1 (Gain):	0.386483	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999999	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.001845		
Predicted MQL:	0.006151		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00104	.001	1
S1	.01000	.01057	.001	5.69	.00512	.001	1
S2	6.2500	6.2500	.000	.001	2.4163	.002	1
S3	12.500	12.495	-.005	-.044	4.8295	.013	1
S4	25.000	24.945	-.055	-.220	9.6409	.020	1
S5	50.000	50.060	.060	.120	19.346	.056	1

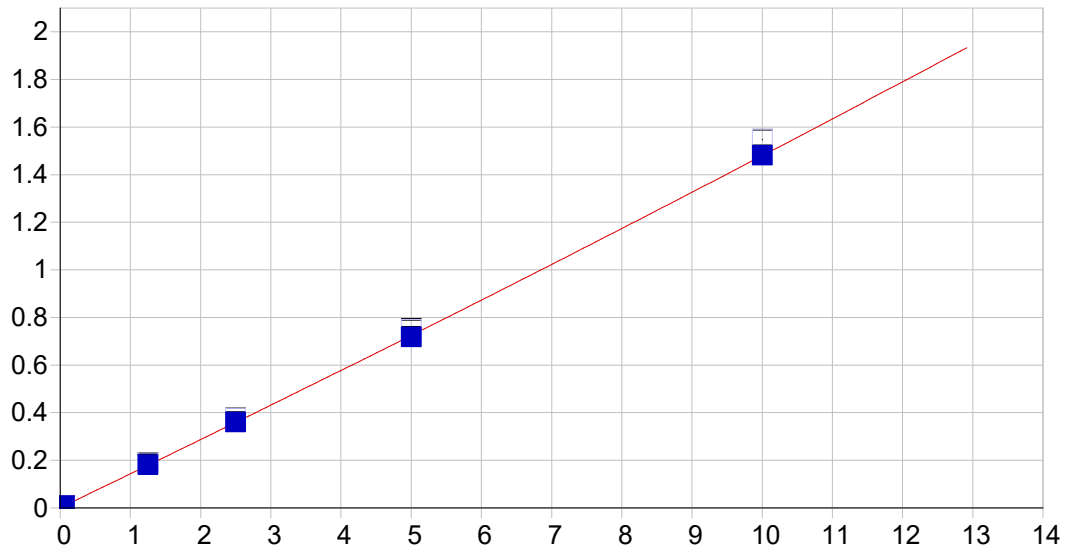


Se 196.090 {472}

Date of Fit: 10/06/2020 16:13:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001285 Re-Slope: 1.000000
 A1 (Gain): 0.083016 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999806 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.003210
 Predicted MQL: 0.010700

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00128	.000	1
S1	.03500	.03370	-.001	-3.70	.00408	.000	1
S2	1.2500	1.3030	.053	4.24	.10918	.001	1
S3	2.5000	2.5862	.086	3.45	.21544	.001	1
S4	5.0000	5.0030	.003	.060	.41552	.001	1
S5	10.000	9.8590	-.141	-1.41	.81756	.003	1

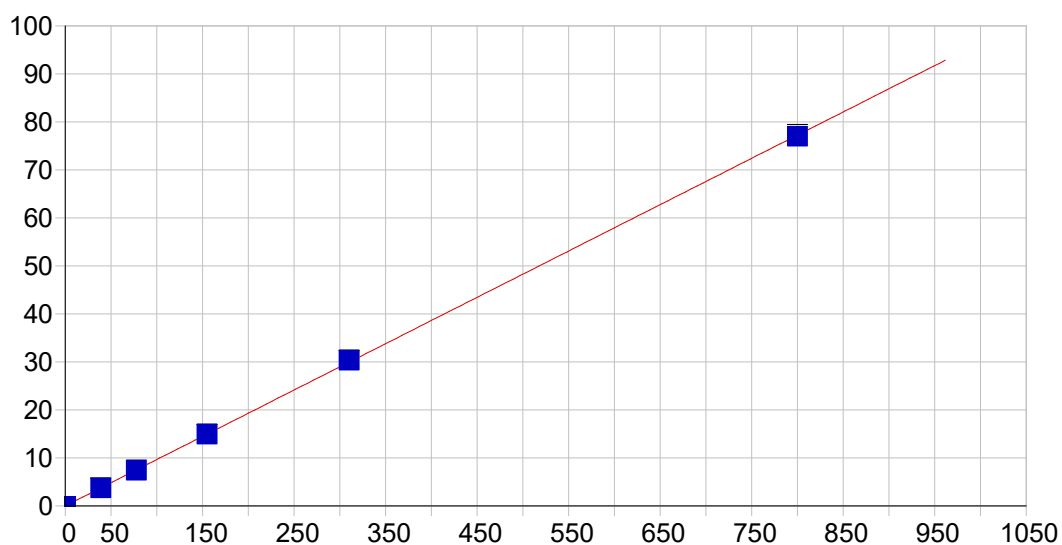


Sb 206.833 {463}

Date of Fit: 10/06/2020 16:13:39 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.001128	Re-Slope:	1.000000
A1 (Gain):	0.141594	Y-int:	0.000000
A2 (Curvature):	0.000625		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	Warning Positive Curvature
Std Error of Est:	0.000043		
Predicted MDL:	0.002121		
Predicted MQL:	0.007070		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00113	.000	1
S1	.06000	.05866	-.001	-2.23	.00944	.000	1
S2	1.2500	1.2671	.017	1.37	.18969	.001	1
S3	2.5000	2.5120	.012	.481	.37705	.001	1
S4	5.0000	4.9558	-.044	-.883	.75078	.003	1
S5	10.000	10.016	.016	.164	1.5472	.002	1

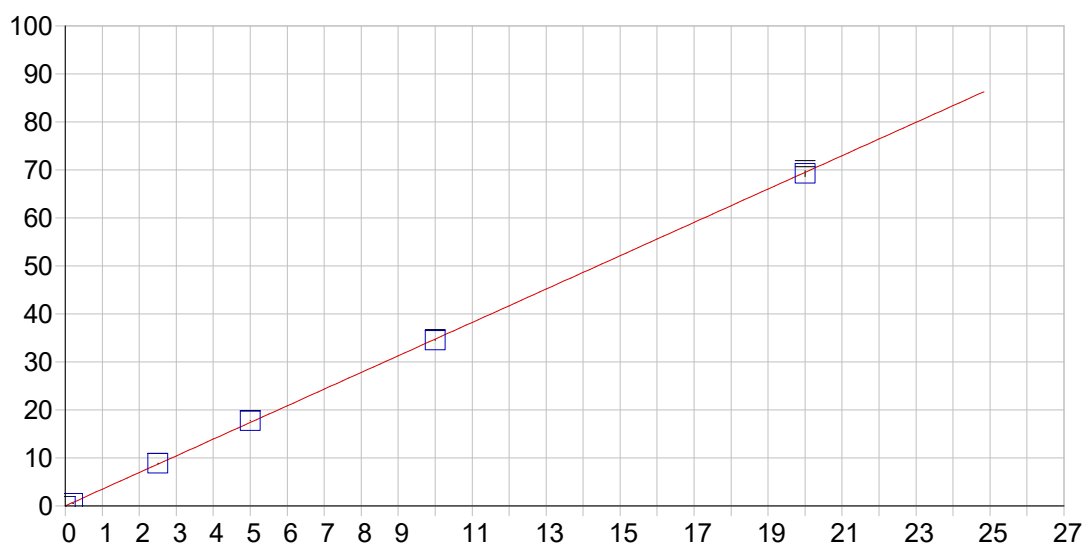


AI 396.152 { 85}

Date of Fit: 10/06/2020 16:13:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002743 Re-Slope: 1.000000
 A1 (Gain): 0.096554 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000433
 Predicted MDL: 0.009838
 Predicted MQL: 0.032795

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00274	.001	1
S1	.20000	.21333	.013	6.67	.02343	.001	1
S2	38.750	38.312	-.438	-1.13	3.7064	.001	1
S3	77.500	76.920	-.580	-.748	7.4386	.012	1
S4	155.00	154.36	-.641	-.414	14.925	.024	1
S5	310.00	314.02	4.02	1.30	30.359	.027	1
S6	800.00	797.62	-2.38	-.297	77.027	.385	1

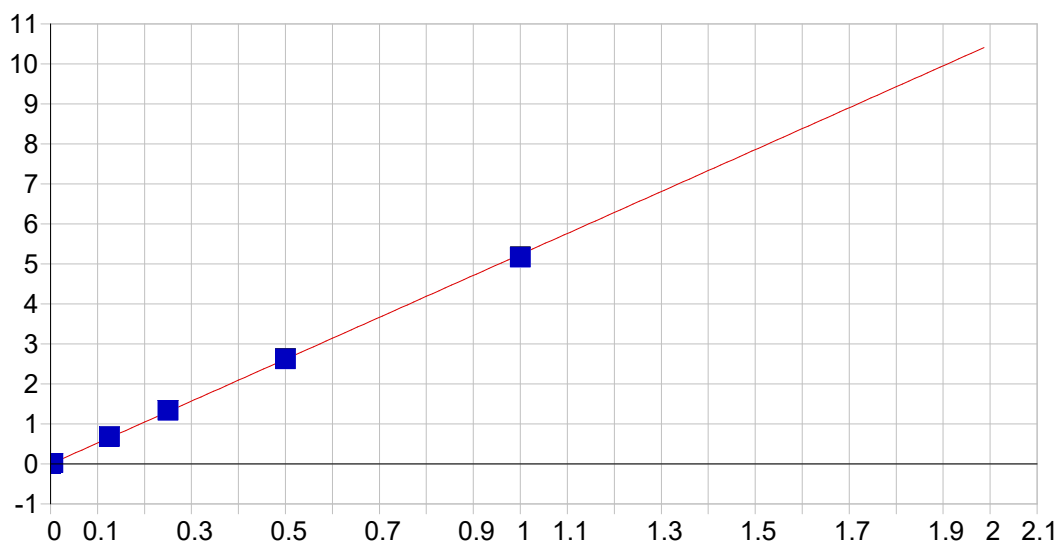


Ba 493.409 { 68}

Date of Fit: 10/06/2020 16:13:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005900 Re-Slope: 1.000000
 A1 (Gain): 3.474234 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: OK.
 Std Error of Est: 0.006605
 Predicted MDL: 0.000760
 Predicted MQL: 0.002534

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00601	.001	1
S1	.20000	.16033	-.040	-19.8	.56292	.001	1
S2	2.5000	2.5571	.057	2.28	8.8898	.007	1
S3	5.0000	5.1082	.108	2.16	17.753	.015	1
S4	10.000	9.9477	-.052	-.523	34.567	.114	1
S5	20.000	19.927	-.073	-.367	69.236	.645	1

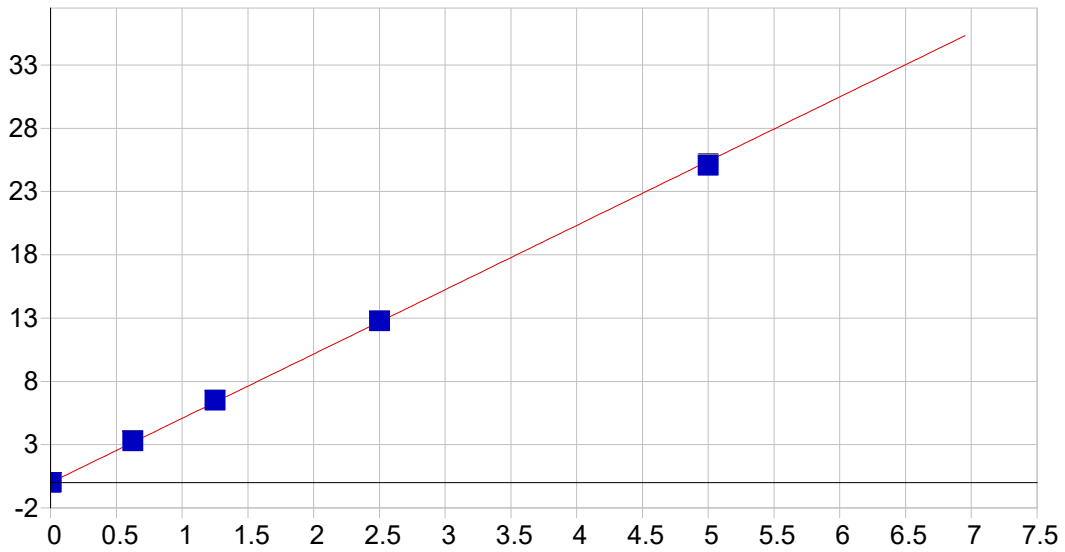


Be 234.861 {144}

Date of Fit: 10/06/2020 16:13:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002528	Re-Slope:	1.000000
A1 (Gain):	5.239269	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999840	Status:	OK.
Std Error of Est:	0.000350		
Predicted MDL:	0.000073		
Predicted MQL:	0.000242		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00253	.000	1
S1	.00500	.00500	.000	.064	.02367	.000	1
S2	.12500	.13102	.006	4.82	.68174	.000	1
S3	.25000	.25597	.006	2.39	1.3342	.000	1
S4	.50000	.50076	.001	.152	2.6124	.010	1
S5	1.0000	.98725	-.013	-1.27	5.1526	.010	1

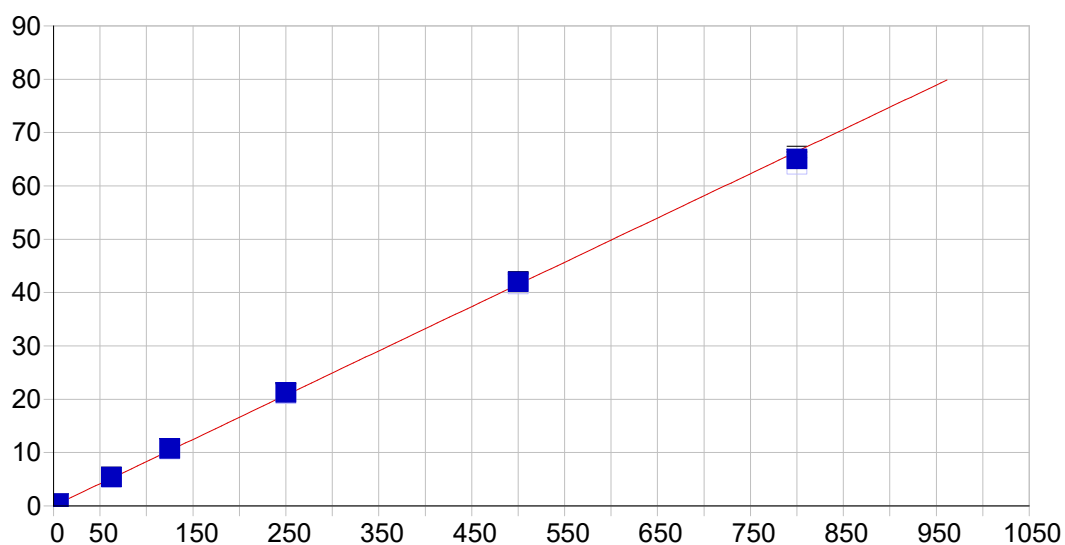


Cd 214.438 {457}

Date of Fit: 10/06/2020 16:13:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000757 Re-Slope: 1.000000
 A1 (Gain): 5.080790 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.000694
 Predicted MDL: 0.000098
 Predicted MQL: 0.000326

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00076	.000	1
S1	.00500	.00531	.000	6.10	.02621	.000	1
S2	.62500	.64766	.023	3.63	3.2947	.006	1
S3	1.2500	1.2796	.030	2.37	6.5103	.001	1
S4	2.5000	2.5136	.014	.542	12.790	.015	1
S5	5.0000	4.9339	-.066	-1.32	25.106	.086	1

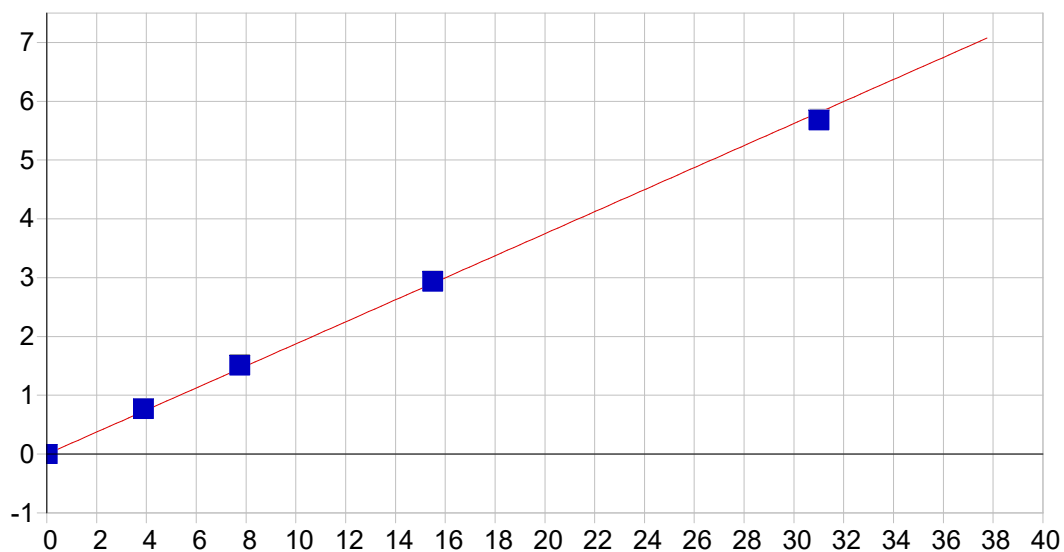


Ca 373.690 { 90}

Date of Fit: 10/06/2020 16:13:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002047 Re-Slope: 1.000000
 A1 (Gain): 0.083055 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999776 Status: OK.
 Std Error of Est: 0.006071
 Predicted MDL: 0.010984
 Predicted MQL: 0.036614

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00046	-.000	.000	.00201	.000	1
S1	5.0000	5.0641	.064	1.28	.42252	.002	1
S2	62.500	64.634	2.13	3.41	5.3238	.004	1
S3	125.00	129.26	4.26	3.40	10.644	.003	1
S4	250.00	255.35	5.35	2.14	21.024	.036	1
S5	500.00	505.37	5.37	1.07	41.604	.095	1
S6	800.00	782.72	-17.3	-2.16	64.020	.578	1

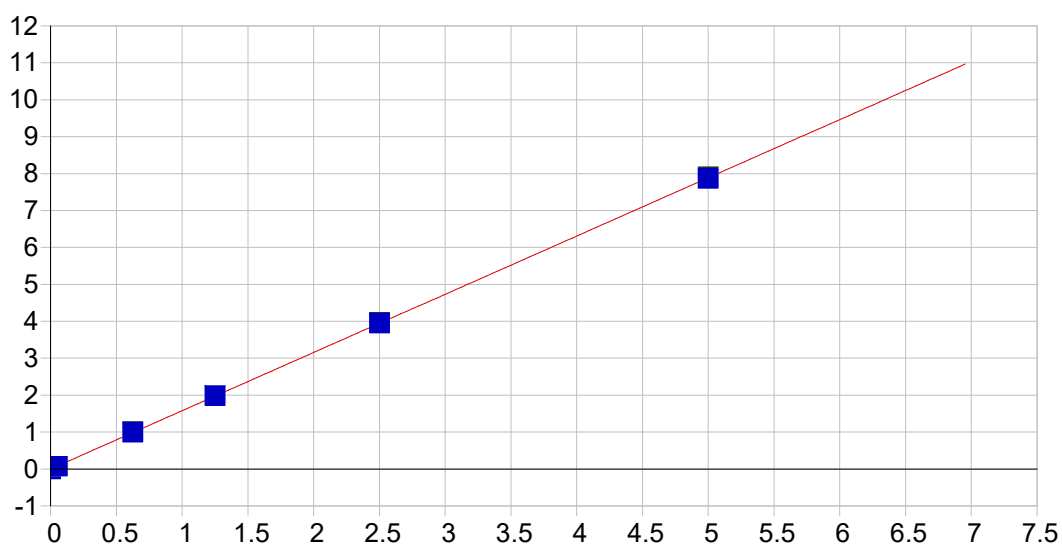


Cr 267.716 {126}

Date of Fit: 10/06/2020 16:13:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000022 Re-Slope: 1.000000
 A1 (Gain): 0.187384 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999623 Status: OK.
 Std Error of Est: 0.000152
 Predicted MDL: 0.000613
 Predicted MQL: 0.002043

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.01071	.001	7.10	.00203	.000	1
S2	3.8750	4.1140	.239	6.17	.77182	.000	1
S3	7.7500	8.0533	.303	3.91	1.5109	.002	1
S4	15.500	15.656	.156	1.01	2.9373	.003	1
S5	31.000	30.301	-.699	-2.25	5.6852	.007	1

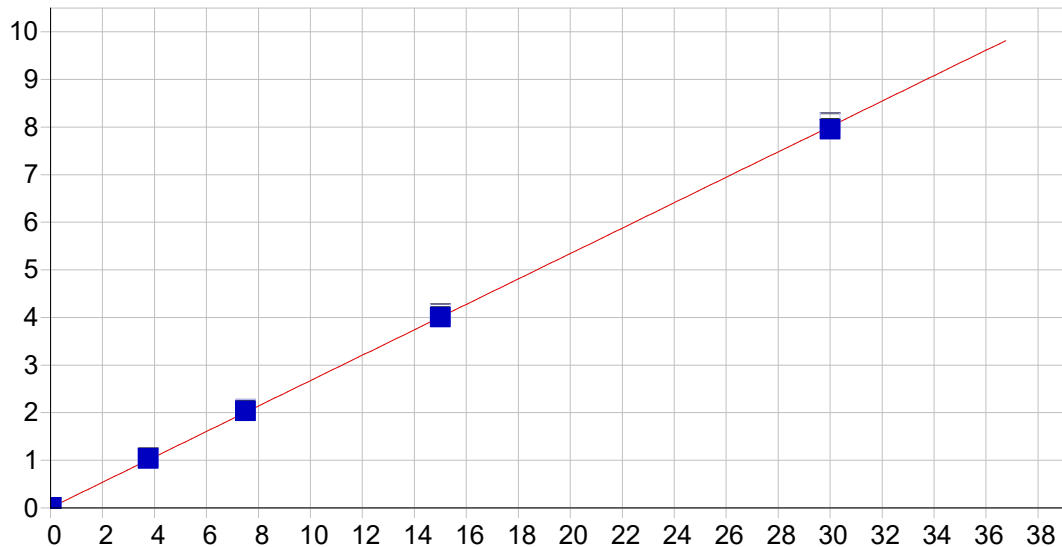


Co 228.616 {448}

Date of Fit: 10/06/2020 16:13:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000526 Re-Slope: 1.000000
 A1 (Gain): 1.577176 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000171
 Predicted MDL: 0.000307
 Predicted MQL: 0.001024

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00053	.001	1
S1	.05000	.04920	-.001	-1.61	.07839	.000	1
S2	.62500	.63103	.006	.965	.99734	.002	1
S3	1.2500	1.2575	.007	.599	1.9869	.003	1
S4	2.5000	2.5016	.002	.063	3.9522	.010	1
S5	5.0000	4.9857	-.014	-.286	7.8764	.030	1

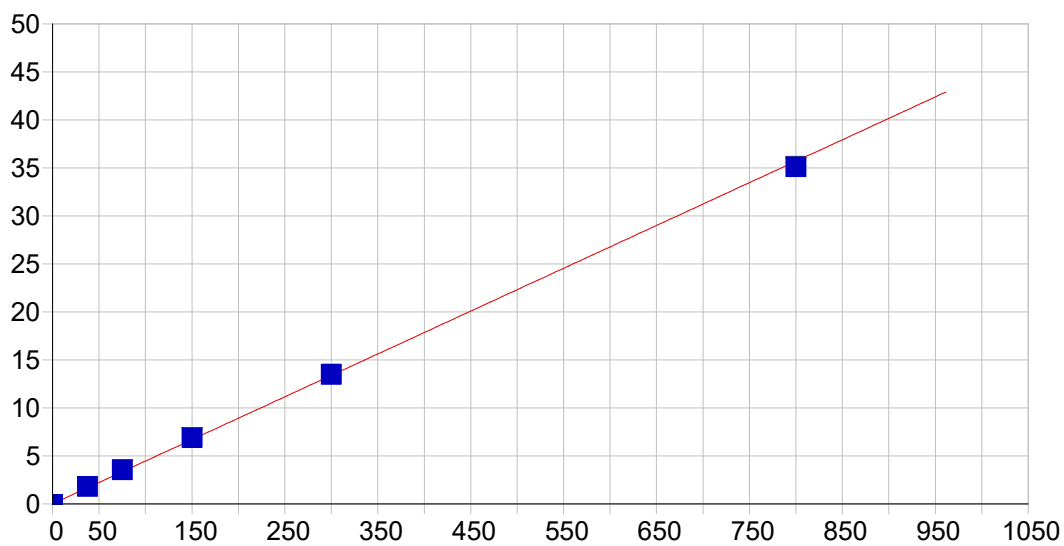


Cu 324.754 {104}

Date of Fit: 10/06/2020 16:13:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004787 Re-Slope: 1.000000
 A1 (Gain): 0.266916 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000142
 Predicted MDL: 0.002264
 Predicted MQL: 0.007547

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00479	.001	1
S1	.02500	.01955	-.005	-21.8	.01134	.000	1
S2	3.7500	3.8582	.108	2.89	1.0507	.005	1
S3	7.5000	7.6141	.114	1.52	2.0692	.002	1
S4	15.000	14.997	-.003	-.021	4.0719	.006	1
S5	30.000	29.787	-.213	-.709	8.0839	.010	1

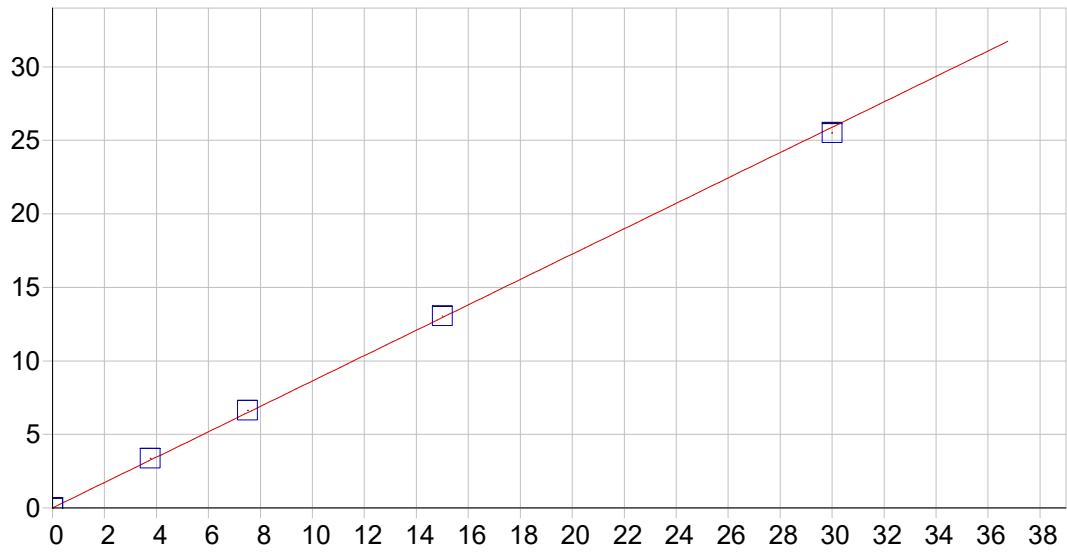


Fe 259.837 {130}

Date of Fit: 10/06/2020 16:13:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003092 Re-Slope: 1.000000
 A1 (Gain): 0.044620 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999691 Status: OK.
 Std Error of Est: 0.000485
 Predicted MDL: 0.006782
 Predicted MQL: 0.022607

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00309	.000	1
S1	.10000	.10335	.003	3.35	.00771	.000	1
S2	37.500	40.448	2.95	7.86	1.8091	.005	1
S3	75.000	79.290	4.29	5.72	3.5435	.014	1
S4	150.00	154.26	4.26	2.84	6.8913	.023	1
S5	300.00	302.08	2.08	.694	13.492	.004	1
S6	800.00	786.41	-13.6	-1.70	35.109	.049	1

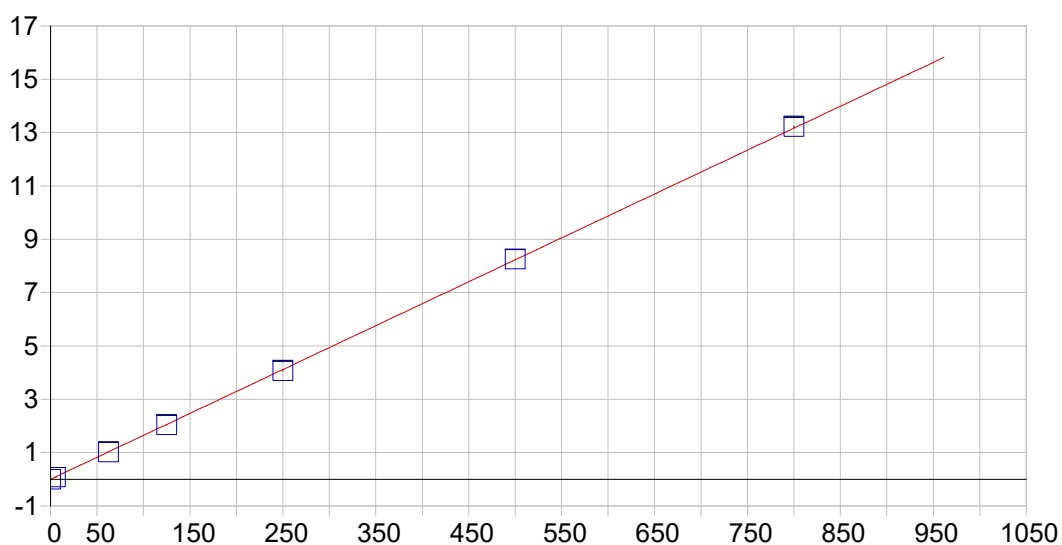


Mn 257.610 {131}

Date of Fit: 10/06/2020 16:13:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001634	Re-Slope:	1.000000
A1 (Gain):	0.863193	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999832	Status:	OK.
Std Error of Est:	0.000563		
Predicted MDL:	0.000354		
Predicted MQL:	0.001178		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00163	.000	1
S1	.01500	.01593	.001	6.19	.01538	.000	1
S2	3.7500	3.9014	.151	4.04	3.3693	.006	1
S3	7.5000	7.6896	.190	2.53	6.6392	.008	1
S4	15.000	15.118	.118	.786	13.051	.010	1
S5	30.000	29.540	-.460	-1.53	25.500	.044	1

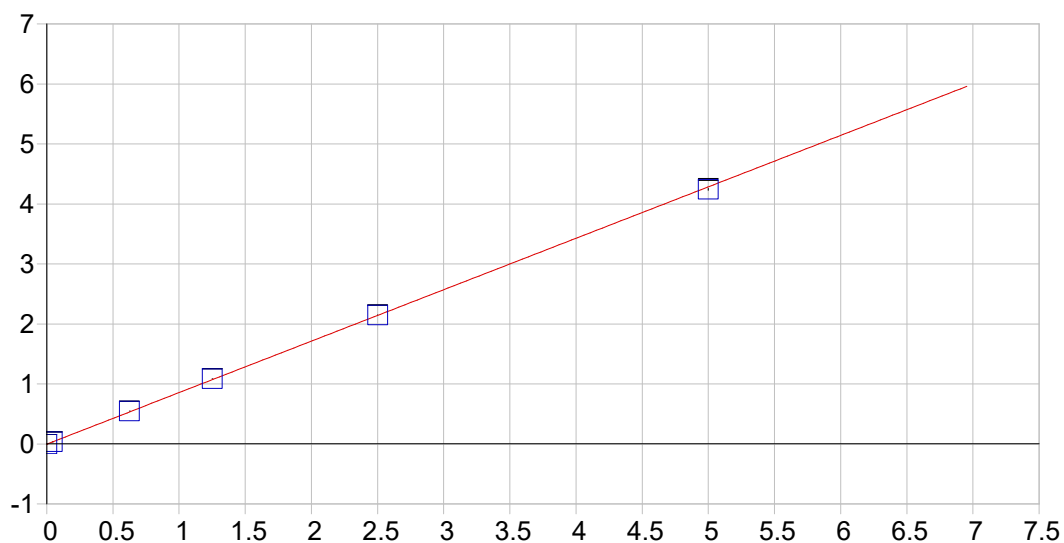


Mg 279.079 {121}

Date of Fit: 10/06/2020 16:13:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000237 Re-Slope: 1.000000
 A1 (Gain): 0.016456 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000357
 Predicted MDL: 0.022079
 Predicted MQL: 0.073597

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00026	.000	.000	-.00023	.000	1
S1	5.0000	4.8478	-.152	-3.04	.07954	.001	1
S2	62.500	61.942	-.558	-.893	1.0191	.004	1
S3	125.00	123.84	-1.16	-.928	2.0376	.008	1
S4	250.00	247.28	-2.72	-1.09	4.0690	.017	1
S5	500.00	501.18	1.18	.236	8.2471	.006	1
S6	800.00	803.41	3.41	.426	13.220	.022	1

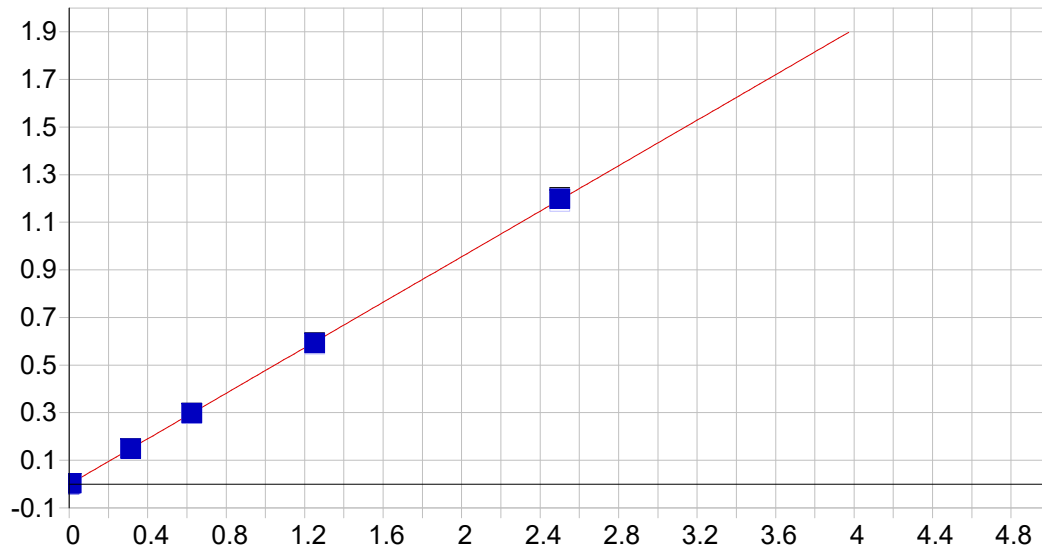


Ni 231.604 {446}

Date of Fit: 10/06/2020 16:13:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002907 Re-Slope: 1.000000
A1 (Gain): 0.857470 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999933 Status: OK.
Std Error of Est: 0.000235
Predicted MDL: 0.000576
Predicted MQL: 0.001919

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00291	.000	1
S1	.04000	.04162	.002	4.05	.03278	.000	1
S2	.62500	.64051	.016	2.48	.54631	.001	1
S3	1.2500	1.2703	.020	1.62	1.0863	.002	1
S4	2.5000	2.5094	.009	.376	2.1488	.004	1
S5	5.0000	4.9532	-.047	-.936	4.2443	.017	1

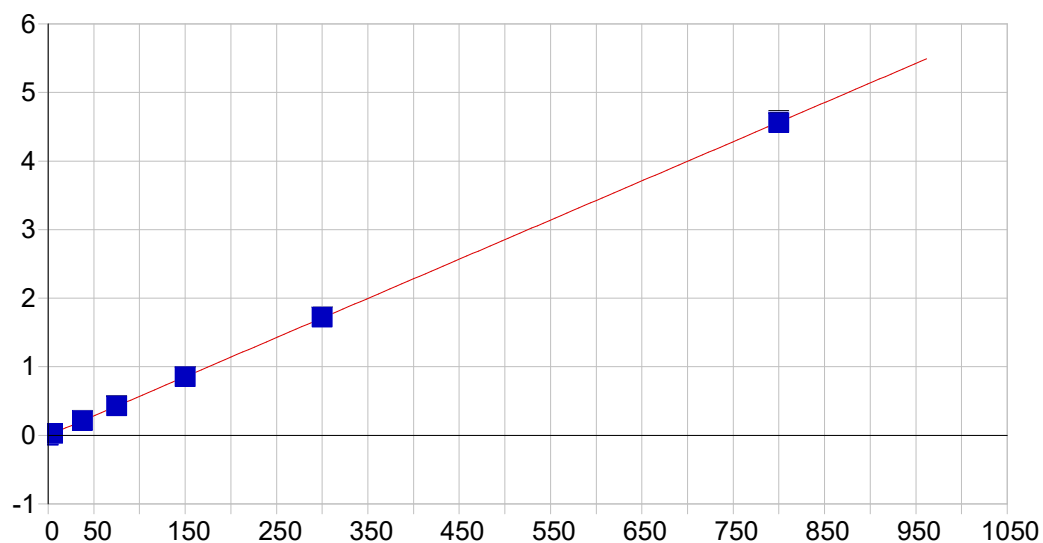


Ag 328.068 {103}

Date of Fit: 10/06/2020 16:13:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000778 Re-Slope: 1.000000
 A1 (Gain): 0.477995 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.000452
 Predicted MQL: 0.001508

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00078	.000	1
S1	.01000	.00993	-.000	-.681	.00393	.000	1
S2	.31250	.31183	-.001	-.215	.14678	.000	1
S3	.62500	.62450	-.001	-.080	.29474	.001	1
S4	1.2500	1.2414	-.009	-.688	.58663	.001	1
S5	2.5000	2.5098	.010	.394	1.1870	.005	1

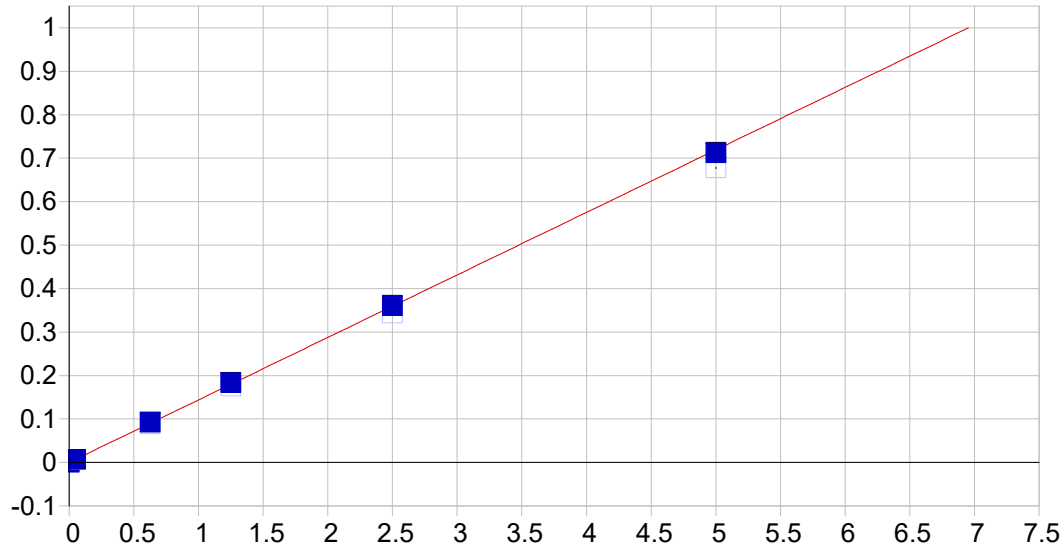


Na 818.326 { 41}

Date of Fit: 10/06/2020 16:13:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001939	Re-Slope:	1.000000
A1 (Gain):	0.005712	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999991	Status:	OK.
Std Error of Est:	0.000076		
Predicted MDL:	0.280738		
Predicted MQL:	0.935793		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	-.00194	.000	1
S1	5.0000	5.1297	.130	2.59	.02736	.001	1
S2	37.500	37.872	.372	.991	.21533	.001	1
S3	75.000	75.258	.258	.345	.42983	.001	1
S4	150.00	149.36	-.639	-.426	.85499	.002	1
S5	300.00	301.76	1.76	.586	1.7292	.002	1
S6	800.00	798.12	-1.88	-.235	4.5771	.014	1

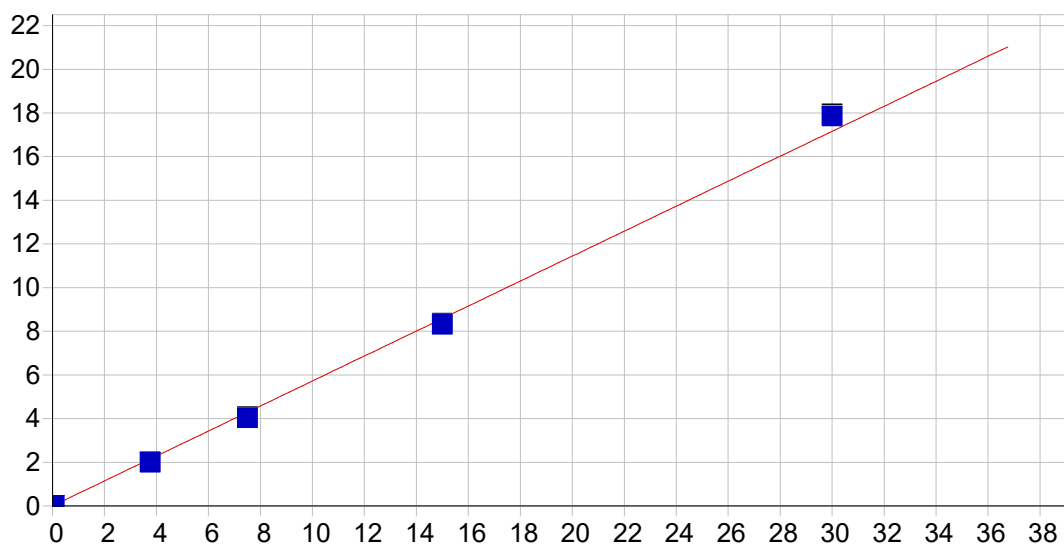


V 292.402 {115}

Date of Fit: 10/06/2020 16:13:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000077 Re-Slope: 1.000000
 A1 (Gain): 0.143794 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.002707
 Predicted MQL: 0.009022

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.05000	.04876	-.001	-2.49	.00707	.001	1
S2	.62500	.64290	.018	2.86	.08821	.001	1
S3	1.2500	1.2766	.027	2.13	.17503	.001	1
S4	2.5000	2.5062	.006	.250	.34323	.001	1
S5	5.0000	4.9505	-.049	-.990	.67747	.002	1

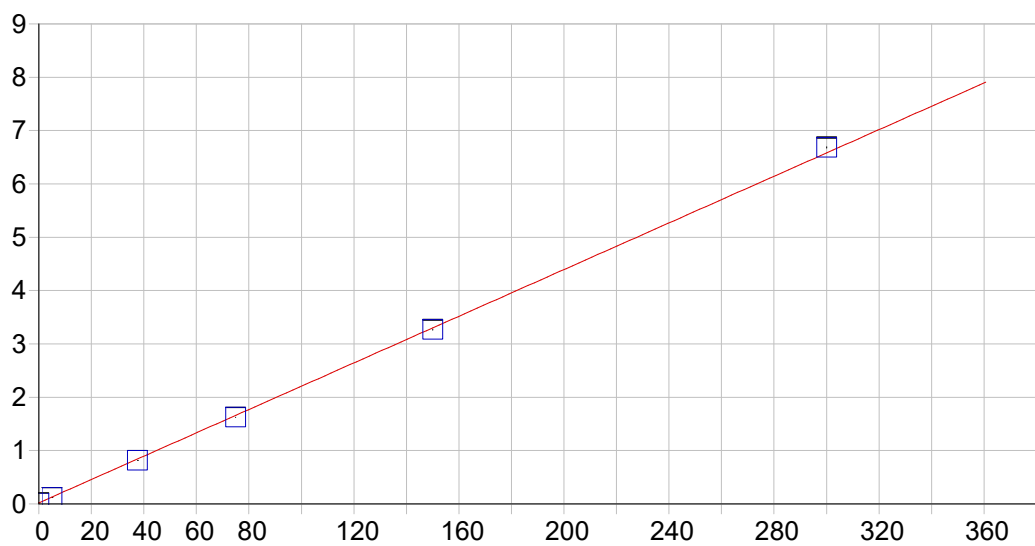


Zn 213.856 {158}

Date of Fit: 10/06/2020 16:13:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000917 Re-Slope: 1.000000
 A1 (Gain): 0.572039 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999008 Status: OK.
 Std Error of Est: 0.001818
 Predicted MDL: 0.001700
 Predicted MQL: 0.005667

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00092	.000	1
S1	.06000	.06391	.004	6.51	.03757	.001	1
S2	3.7500	3.4827	-.267	-7.13	1.9967	.013	1
S3	7.5000	7.0375	-.463	-6.17	4.0336	.049	1
S4	15.000	14.516	-.484	-3.23	8.3185	.047	1
S5	30.000	31.210	1.21	4.03	17.882	.077	1

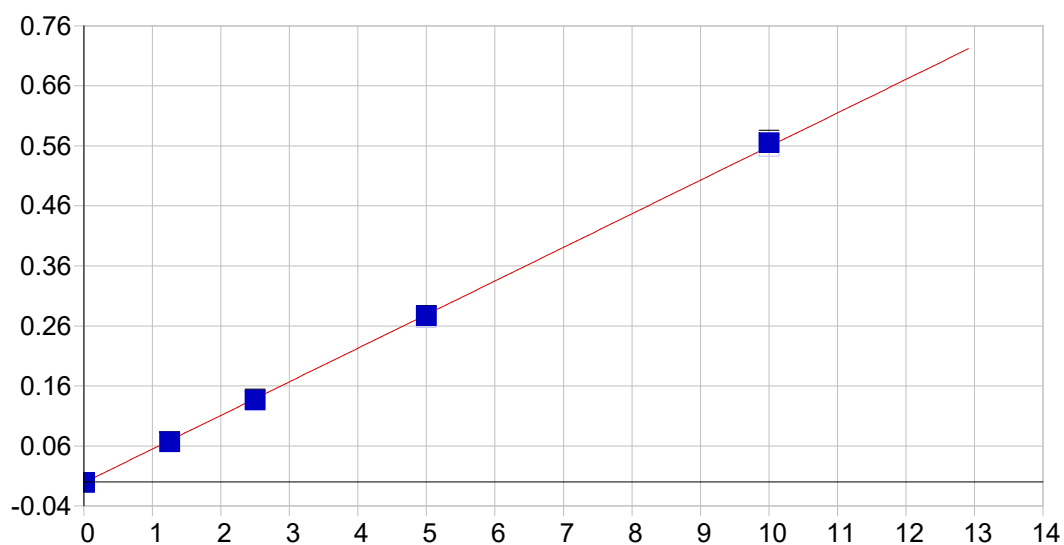


K 769.896 { 44}

Date of Fit: 10/06/2020 16:13:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.020349 Re-Slope: 1.000000
 A1 (Gain): 0.021867 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999815 Status: OK.
 Std Error of Est: 0.000867
 Predicted MDL: 0.066267
 Predicted MQL: 0.220889

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00072	.001	.000	.02036	.001	1
S1	5.0000	4.5162	-.484	-9.68	.11911	.001	1
S2	37.500	36.330	-1.17	-3.12	.81478	.001	1
S3	75.000	73.392	-1.61	-2.14	1.6252	.003	1
S4	150.00	148.47	-1.53	-1.02	3.2670	.009	1
S5	300.00	304.79	4.79	1.60	6.6852	.012	1

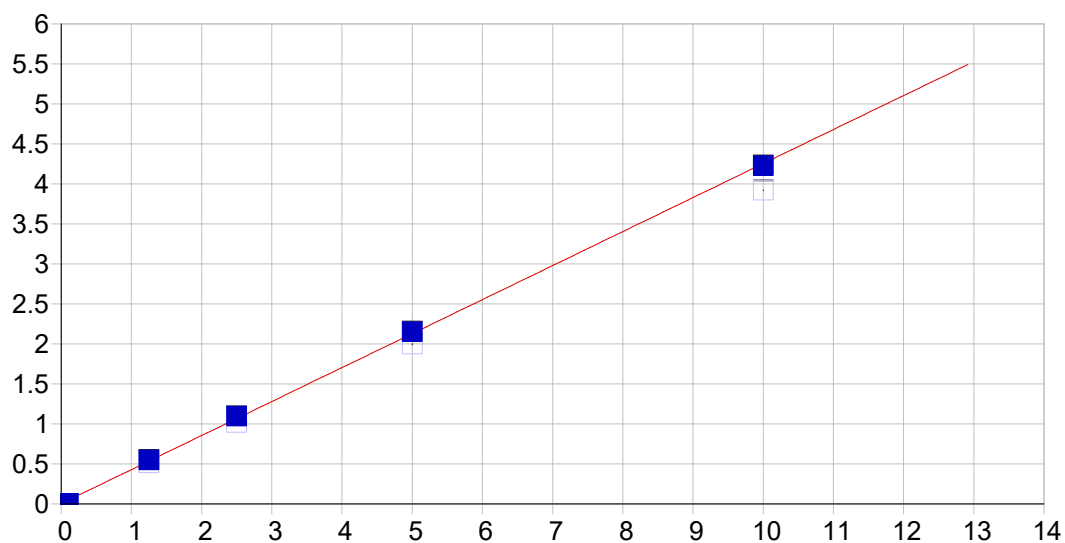


P 177.495 {490}

Date of Fit: 10/06/2020 16:13:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001183 Re-Slope: 1.000000
 A1 (Gain): 0.056008 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.003649
 Predicted MQL: 0.012164

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00118	.000	1
S1	.01000	.00626	-.004	-37.4	-.00083	.000	1
S2	1.2500	1.2161	-.034	-2.71	.06614	.000	1
S3	2.5000	2.4627	-.037	-1.49	.13518	.001	1
S4	5.0000	4.9604	-.040	-.793	.27350	.001	1
S5	10.000	10.115	.115	1.15	.55904	.004	1

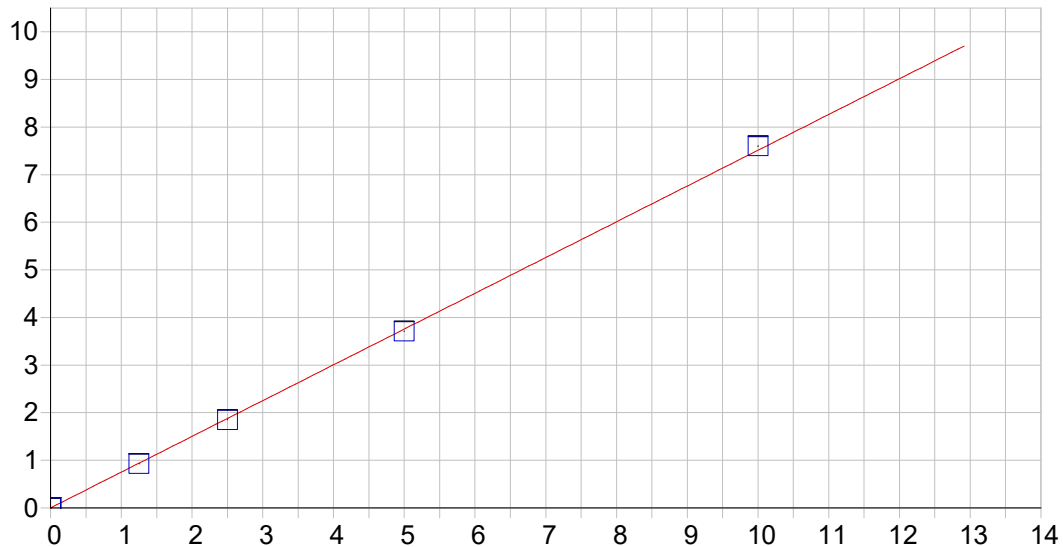


B 249.678 {135}

Date of Fit: 10/06/2020 16:13:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003847 Re-Slope: 1.000000
 A1 (Gain): 0.425010 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997374 Status: OK.
 Std Error of Est: 0.001521
 Predicted MDL: 0.001033
 Predicted MQL: 0.003444

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00388	.000	1
S1	.10000	.00954	-.090	-90.5	.00782	.001	1
S2	1.2500	1.2844	.034	2.75	.51118	.002	1
S3	2.5000	2.5672	.067	2.69	1.0178	.004	1
S4	5.0000	5.0528	.053	1.06	1.9971	.009	1
S5	10.000	9.9429	-.057	-5.71	3.9212	.004	1

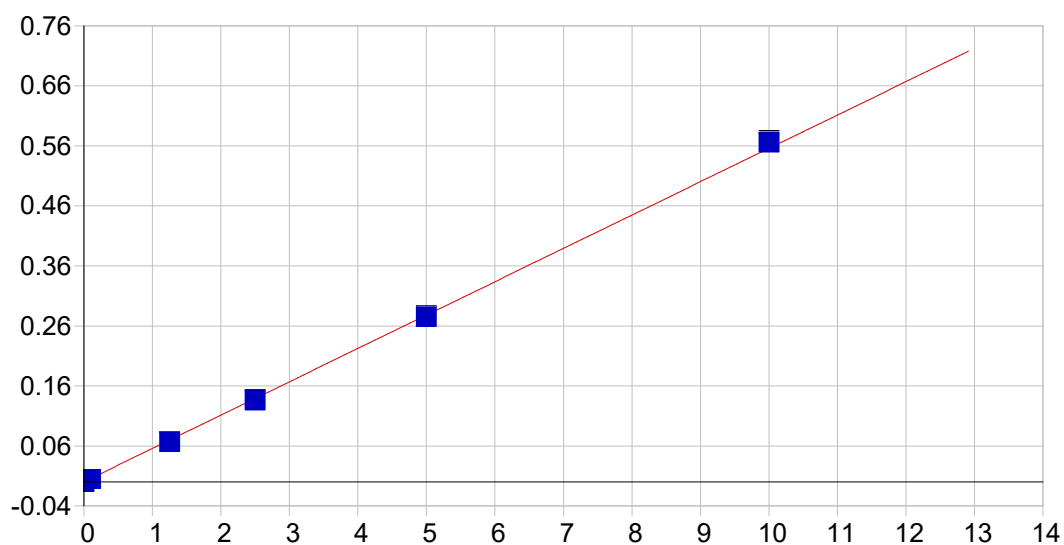


Mo 202.030 {467}

Date of Fit: 10/06/2020 16:13:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000292	Re-Slope:	1.000000
A1 (Gain):	0.751297	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999923	Status:	OK.
Std Error of Est:	0.000156		
Predicted MDL:	0.000398		
Predicted MQL:	0.001328		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.01000	.01013	.000	1.28	.00790	.000	1
S2	1.2500	1.2341	-.016	-1.27	.92748	.001	1
S3	2.5000	2.4633	-.037	-1.47	1.8509	.002	1
S4	5.0000	4.9368	-.063	-1.26	3.7093	.007	1
S5	10.000	10.116	.116	1.16	7.6002	.011	1

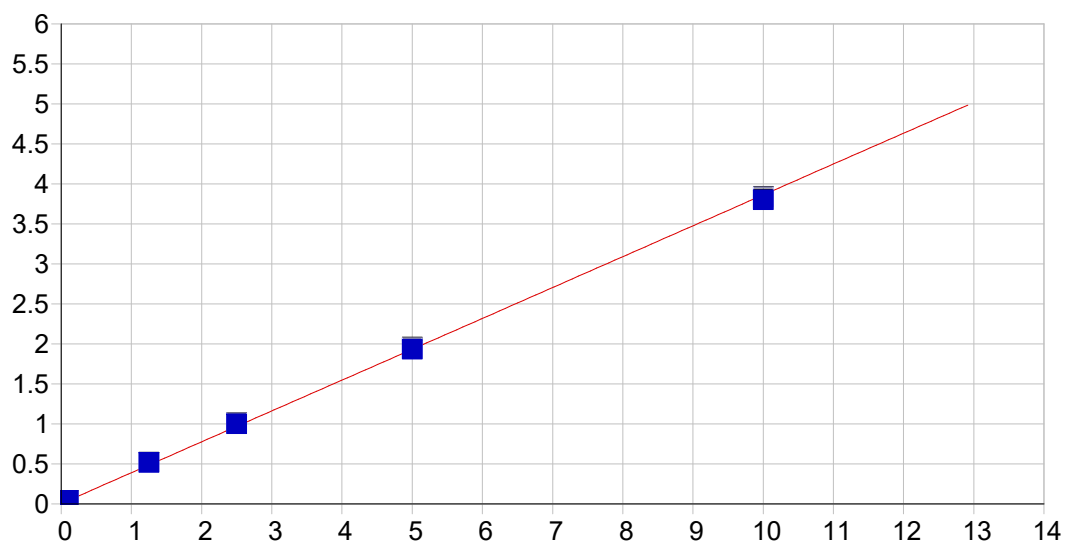


S 182.034 {485}

Date of Fit: 10/06/2020 16:13:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000168 Re-Slope: 1.000000
 A1 (Gain): 0.055575 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999715 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.004710
 Predicted MQL: 0.015701

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00017	.000	1
S1	.10000	.08151	-.018	-18.5	.00470	.000	1
S2	1.2500	1.1966	-.053	-4.27	.06682	.000	1
S3	2.5000	2.4407	-.059	-2.37	.13610	.001	1
S4	5.0000	4.9520	-.048	-.961	.27596	.001	1
S5	10.000	10.179	.179	1.79	.56704	.002	1

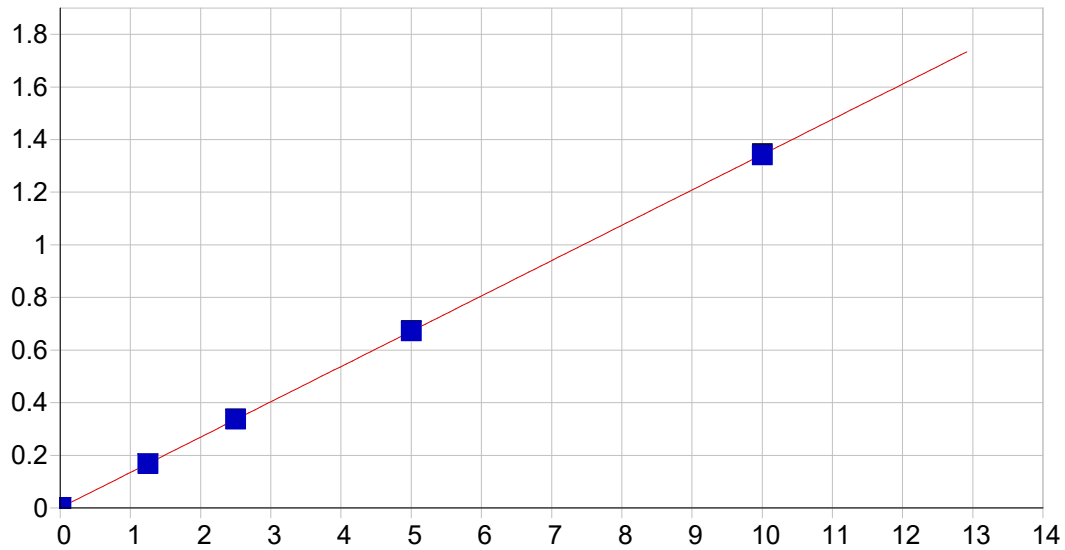


Si 251.611 {134}

Date of Fit: 10/06/2020 16:13:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004146 Re-Slope: 1.000000
 A1 (Gain): 0.385781 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999738 Status: OK.
 Std Error of Est: 0.000473
 Predicted MDL: 0.001187
 Predicted MQL: 0.003957

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00414	.000	1
S1	.10000	.09897	-.001	-1.03	.04247	.001	1
S2	1.2500	1.3263	.076	6.10	.52007	.001	1
S3	2.5000	2.5857	.086	3.43	1.0102	.005	1
S4	5.0000	4.9954	-.005	-.093	1.9483	.010	1
S5	10.000	9.8437	-.156	-1.56	3.8358	.007	1

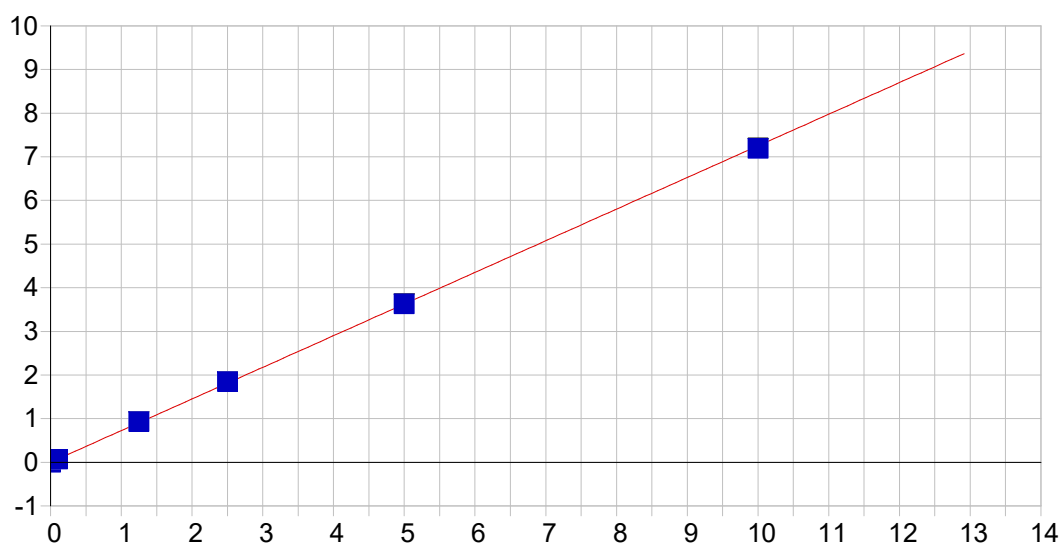


Sn 189.989 {478}

Date of Fit: 10/06/2020 16:13:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000516	Re-Slope:	1.000000
A1 (Gain):	0.134209	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999997	Status:	OK.
Std Error of Est:	0.000005		
Predicted MDL:	0.001683		
Predicted MQL:	0.005609		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00052	.000	1
S1	.00700	.00621	-.001	-11.3	.00132	.000	1
S2	1.2500	1.2459	-.004	-.326	.16738	.000	1
S3	2.5000	2.5063	.006	.252	.33619	.001	1
S4	5.0000	5.0045	.005	.091	.67078	.001	1
S5	10.000	9.9940	-.006	-.060	1.3390	.005	1

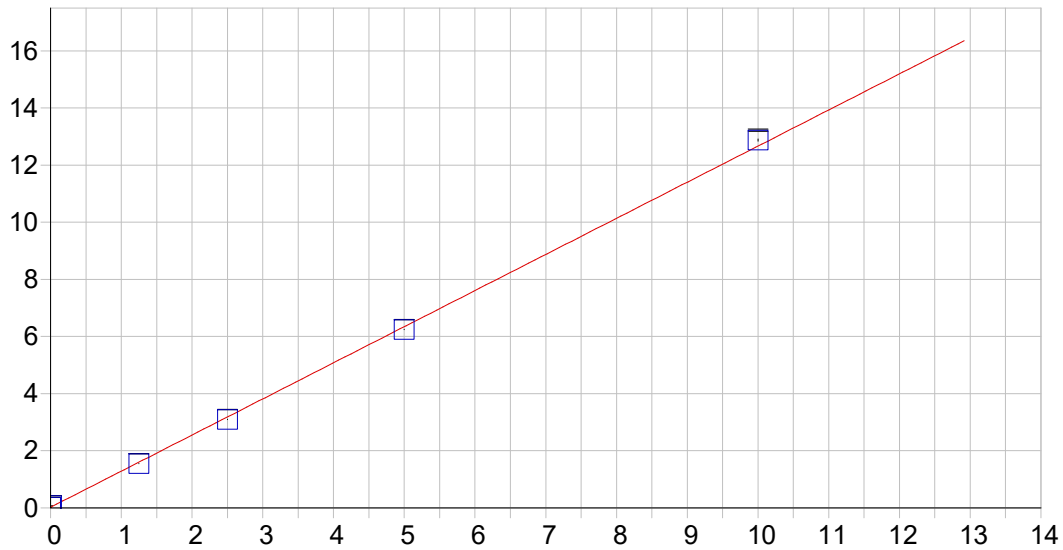


Ti 336.121 {100}

Date of Fit: 10/06/2020 16:13:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000356	Re-Slope:	1.000000
A1 (Gain):	0.725107	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999942	Status:	OK.
Std Error of Est:	0.000416		
Predicted MDL:	0.000937		
Predicted MQL:	0.003122		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00035	.000	1
S1	.10000	.09945	-.001	-.551	.07245	.000	1
S2	1.2500	1.2828	.033	2.63	.93024	.001	1
S3	2.5000	2.5424	.042	1.70	1.8433	.003	1
S4	5.0000	5.0033	.003	.066	3.6270	.007	1
S5	10.000	9.9220	-.078	-.780	7.1924	.005	1



Li 670.784 { 50}

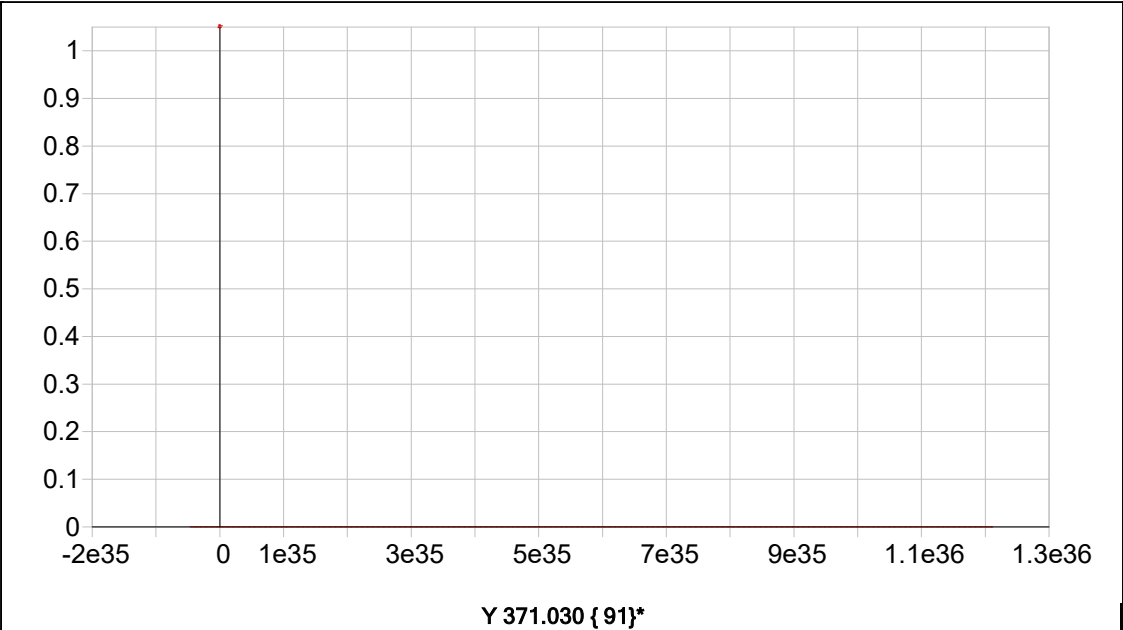
Date of Fit: 10/06/2020 16:13:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.021782 Re-Slope: 1.000000
 A1 (Gain): 1.264604 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998231 Status: OK.
 Std Error of Est: 0.001547
 Predicted MDL: 0.001527
 Predicted MQL: 0.005089

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.02175	.001	1
S5	10.000	10.165	.165	1.65	12.876	.042	1
S4	5.0000	4.9178	-.082	-1.64	6.2408	.005	1
S3	2.5000	2.4303	-.070	-2.79	3.0952	.003	1
S2	1.2500	1.2074	-.043	-3.41	1.5486	.005	1
S1	.01500	.04476	.030	198.	.07838	.000	1



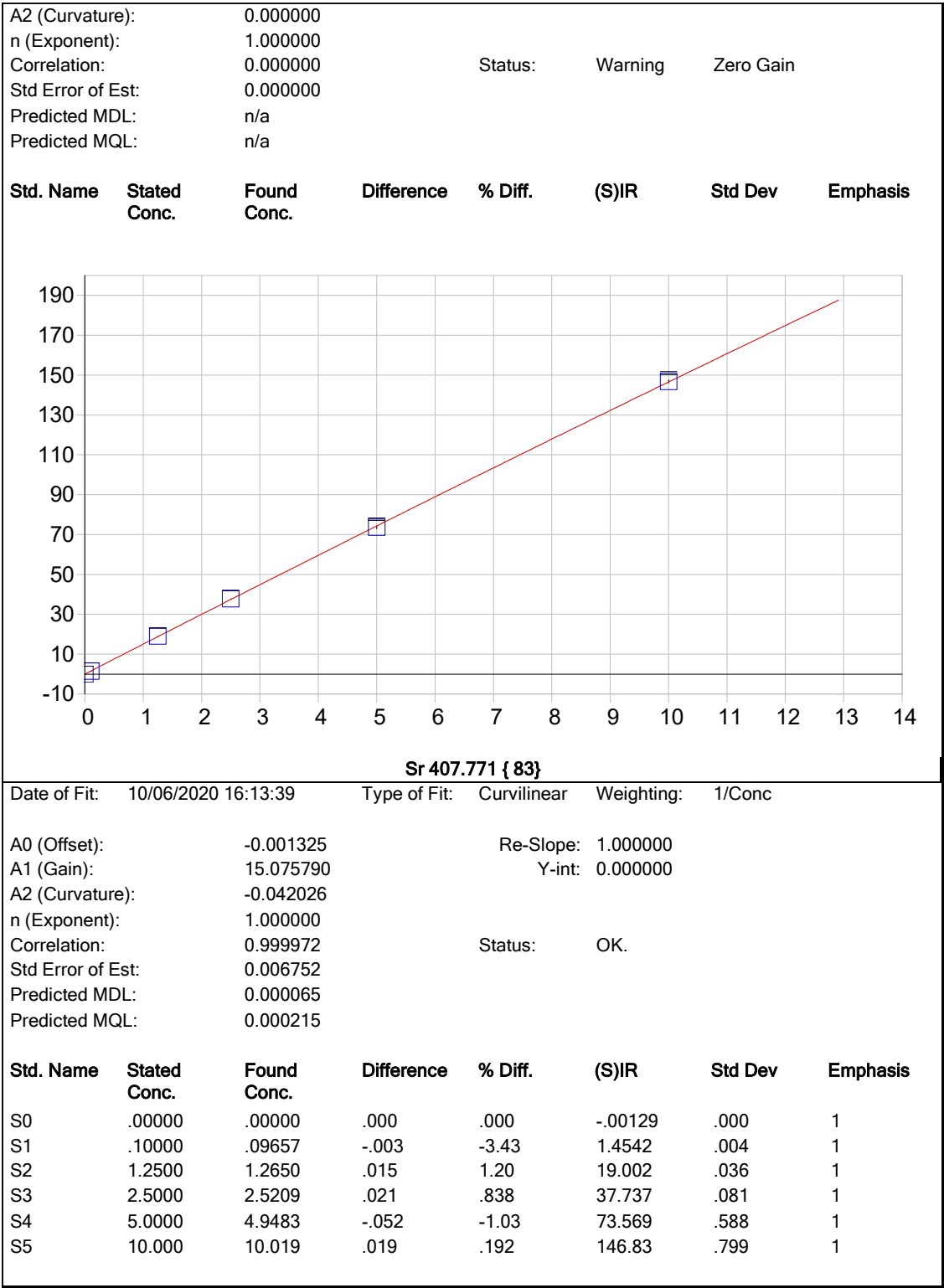




Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

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

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



Sample Name: S0 Acquired: 10/06/2020 15:40:44 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) 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	-.00018	-.00217	.00104	.00128	.00113	.00274	.00601	-.00253
Stddev	.00027	.00042	.00089	.00011	.00011	.00060	.00112	.00032
%RSD	150.88	19.257	85.836	8.5720	9.7360	21.897	18.564	12.839
#1	-.00048	-.00183	.00053	.00118	.00101	.00342	.00566	-.00290
#2	-.00004	-.00204	.00206	.00128	.00114	.00227	.00726	-.00231
#3	-.00000	-.00264	.00051	.00140	.00123	.00253	.00512	-.00237
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	-.00076	.00201	.00002	.00053	.00479	.00309	.00163	-.00023
Stddev	.00012	.00015	.00006	.00063	.00057	.00021	.00018	.00015
%RSD	15.903	7.6770	282.02	120.24	11.801	6.7355	10.737	65.271
#1	-.00066	.00183	.00009	.00122	.00544	.00326	.00143	-.00006
#2	-.00089	.00209	-.00003	-.00003	.00446	.00315	.00176	-.00029
#3	-.00073	.00211	.00001	.00039	.00446	.00286	.00171	-.00035
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	-.00291	-.00078	-.00194	.00008	.00092	.02036	-.00118	.00388
Stddev	.00016	.00013	.00018	.00027	.00028	.00139	.00011	.00015
%RSD	5.5547	16.883	9.2999	354.25	30.674	6.8202	9.3899	3.8540
#1	-.00277	-.00074	-.00192	-.00017	.00059	.01876	-.00126	.00388
#2	-.00287	-.00067	-.00177	.00037	.00108	.02109	-.00106	.00374
#3	-.00309	-.00092	-.00213	.00004	.00108	.02124	-.00123	.00403
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	.00029	.00017	.00414	.00052	.00035	.02175	-.00129	
Stddev	.00022	.00025	.00036	.00020	.00039	.00074	.00030	
%RSD	74.749	147.89	8.7938	38.366	110.55	3.4005	22.880	
#1	.00054	.00025	.00400	.00074	.00040	.02250	-.00139	
#2	.00018	.00037	.00388	.00044	.00072	.02171	-.00096	
#3	.00015	-.00011	.00456	.00037	-.00006	.02102	-.00153	

Sample Name: S0 Acquired: 10/06/2020 15:40:44 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1131.2	1916.7	29244.	6621.1	1556.5
Stddev	5.4	5.0	98.	27.1	4.3
%RSD	.47305	.25905	.33518	.40912	.27578
#1	1128.9	1922.1	29141.	6639.4	1561.0
#2	1127.5	1912.3	29255.	6590.0	1552.5
#3	1137.4	1915.7	29336.	6634.0	1555.8

Sample Name: S1 Acquired: 10/06/2020 15:44:51 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) 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	.00027	-.00036	.00512	.00408	.00944	.02343	.56292	.02367
Stddev	.00021	.00018	.00078	.00020	.00009	.00065	.00128	.00029
%RSD	79.760	49.003	15.316	4.9533	.95455	2.7797	.22655	1.2247
#1	.00049	-.00017	.00536	.00422	.00939	.02268	.56375	.02381
#2	.00006	-.00051	.00576	.00418	.00939	.02386	.56355	.02386
#3	.00025	-.00041	.00424	.00385	.00955	.02376	.56145	.02333
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	.02621	.42252	.00203	.07839	.01134	.00771	.01538	.07954
Stddev	.00026	.00173	.00005	.00022	.00036	.00024	.00016	.00096
%RSD	.99344	.40828	2.3179	.28151	3.2062	3.0735	1.0325	1.2051
#1	.02644	.42216	.00198	.07826	.01102	.00764	.01523	.07944
#2	.02626	.42101	.00203	.07865	.01173	.00798	.01555	.08054
#3	.02593	.42440	.00208	.07828	.01127	.00752	.01537	.07863
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	.03278	.00393	.02736	.00707	.03757	.11911	-.00083	.00782
Stddev	.00047	.00016	.00062	.00069	.00069	.00089	.00001	.00053
%RSD	1.4221	4.0570	2.2837	9.7997	1.8248	.74942	1.6330	6.7222
#1	.03303	.00378	.02701	.00739	.03745	.11965	-.00082	.00833
#2	.03224	.00391	.02699	.00755	.03831	.11808	-.00083	.00785
#3	.03307	.00410	.02809	.00628	.03695	.11959	-.00085	.00728
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	.00790	.00470	.04247	.00132	.07245	.07838	1.4542	
Stddev	.00031	.00027	.00059	.00010	.00027	.00011	.0038	
%RSD	3.8714	5.7063	1.3815	7.7172	.37890	.14497	.26350	
#1	.00779	.00492	.04257	.00120	.07273	.07826	1.4586	
#2	.00766	.00440	.04299	.00138	.07243	.07842	1.4514	
#3	.00825	.00478	.04183	.00138	.07218	.07848	1.4525	

Sample Name: S1 Acquired: 10/06/2020 15:44:51 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1141.7	1924.0	29512.	6644.0	1593.6
Stddev	4.0	3.7	95.	33.4	3.6
%RSD	.34935	.19186	.32029	.50280	.22495
#1	1137.5	1920.7	29409.	6617.5	1589.8
#2	1142.1	1923.2	29533.	6633.0	1594.0
#3	1145.4	1928.0	29594.	6681.6	1596.9

Sample Name: S2 Acquired: 10/06/2020 15:48:59 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) 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	.06402	.10228	2.4163	.10918	.18969	3.7064	8.8898	.68174
Stddev	.00038	.00036	.0024	.00051	.00105	.0014	.0069	.00046
%RSD	.59880	.35533	.09957	.46677	.55144	.03884	.07718	.06685

#1	.06381	.10248	2.4191	.10882	.18848	3.7056	8.8822	.68189
#2	.06378	.10250	2.4148	.10897	.19028	3.7056	8.8954	.68123
#3	.06446	.10186	2.4151	.10977	.19030	3.7081	8.8919	.68210

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2947	5.3238	.77182	.99734	1.0507	1.8091	3.3693	1.0191
Stddev	.0061	.0044	.00046	.00205	.0055	.0050	.0062	.0037
%RSD	.18387	.08304	.06021	.20604	.52125	.27678	.18343	.36316

#1	3.2965	5.3223	.77207	.99929	1.0500	1.8080	3.3677	1.0178
#2	3.2880	5.3287	.77211	.99754	1.0564	1.8048	3.3761	1.0161
#3	3.2997	5.3202	.77128	.99519	1.0455	1.8146	3.3641	1.0232

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	.54631	.14678	.21533	.08821	1.9967	.81478	.06614	.51118
Stddev	.00140	.00037	.00139	.00064	.0129	.00095	.00036	.00166
%RSD	.25636	.25129	.64747	.73029	.64749	.11621	.54459	.32420

#1	.54626	.14705	.21382	.08817	1.9979	.81569	.06578	.51242
#2	.54493	.14636	.21559	.08888	2.0090	.81485	.06650	.50930
#3	.54773	.14694	.21657	.08759	1.9832	.81380	.06614	.51183

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	.92748	.06682	.52007	.16738	.93024	1.5486	19.002
Stddev	.00119	.00042	.00094	.00021	.00084	.0046	.036
%RSD	.12806	.63357	.18135	.12583	.09082	.29569	.18992

#1	.92679	.06674	.51945	.16760	.92985	1.5456	18.966
#2	.92679	.06644	.52116	.16737	.92967	1.5464	19.003
#3	.92885	.06727	.51961	.16718	.93121	1.5539	19.038

Sample Name: S2 Acquired: 10/06/2020 15:48:59 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1098.5	1866.0	29131.	6566.9	1548.6
Stddev	5.1	2.6	102.	14.2	.3
%RSD	.46799	.14117	.34855	.21688	.02210
#1	1095.1	1868.9	29057.	6553.5	1548.5
#2	1096.1	1863.7	29089.	6565.4	1549.0
#3	1104.4	1865.5	29246.	6581.9	1548.3

Sample Name: S3 Acquired: 10/06/2020 15:52:51 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) 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	.12858	.20592	4.8295	.21544	.37705	7.4386	17.753	1.3342
Stddev	.00020	.00089	.0129	.00064	.00067	.0122	.015	.0004
%RSD	.15304	.43074	.26710	.29498	.17707	.16432	.08192	.02709

#1	.12843	.20618	4.8150	.21610	.37782	7.4247	17.744	1.3346
#2	.12851	.20666	4.8335	.21539	.37674	7.4438	17.770	1.3341
#3	.12880	.20494	4.8399	.21483	.37660	7.4474	17.745	1.3339

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.5103	10.644	1.5109	1.9869	2.0692	3.5435	6.6392	2.0376
Stddev	.0011	.003	.0021	.0032	.0018	.0144	.0081	.0076
%RSD	.01633	.03023	.14119	.15838	.08892	.40564	.12215	.37537

#1	6.5097	10.648	1.5094	1.9851	2.0708	3.5313	6.6462	2.0293
#2	6.5115	10.641	1.5099	1.9852	2.0697	3.5399	6.6303	2.0392
#3	6.5097	10.644	1.5133	1.9906	2.0672	3.5594	6.6411	2.0444

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	1.0863	.29474	.42983	.17503	4.0336	1.6252	.13518	1.0178
Stddev	.0018	.00064	.00071	.00079	.0486	.0031	.00117	.0043
%RSD	.16425	.21754	.16575	.45201	1.2040	.18820	.86514	.41870

#1	1.0856	.29416	.42993	.17428	3.9816	1.6238	.13624	1.0227
#2	1.0850	.29463	.42907	.17496	4.0416	1.6287	.13539	1.0147
#3	1.0883	.29543	.43048	.17586	4.0777	1.6231	.13392	1.0161

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	1.8509	.13610	1.0102	.33619	1.8433	3.0952	37.737
Stddev	.0024	.00113	.0047	.00096	.0034	.0032	.081
%RSD	.13214	.83333	.46127	.28604	.18211	.10508	.21532

#1	1.8521	.13690	1.0146	.33586	1.8407	3.0934	37.666
#2	1.8481	.13660	1.0107	.33727	1.8420	3.0990	37.826
#3	1.8526	.13481	1.0053	.33543	1.8471	3.0932	37.719

Sample Name: S3 Acquired: 10/06/2020 15:52:51 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1064.7	1821.8	28807.	6521.0	1502.4
Stddev	4.6	1.9	28.	18.1	2.1
%RSD	.42800	.10595	.09720	.27715	.13870
#1	1069.7	1823.0	28783.	6508.1	1504.5
#2	1063.7	1819.6	28838.	6541.7	1500.4
#3	1060.7	1822.9	28800.	6513.3	1502.2

Sample Name: S5 Acquired: 10/06/2020 16:00:49 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) 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	.53433	.78484	19.346	.81756	1.5472	30.359	69.236	5.1526
Stddev	.00088	.00397	.056	.00284	.0015	.027	.645	.0100
%RSD	.16490	.50636	.29138	.34786	.09724	.08802	.93092	.19381

#1	.53365	.78478	19.293	.82012	1.5477	30.386	69.928	5.1507
#2	.53401	.78089	19.340	.81450	1.5484	30.333	69.127	5.1633
#3	.53532	.78884	19.405	.81805	1.5455	30.357	68.653	5.1436

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25.106	41.604	5.6852	7.8764	8.0839	13.492	25.500	8.2471
Stddev	.086	.095	.0072	.0299	.0101	.004	.044	.0063
%RSD	.34375	.22760	.12732	.37964	.12475	.03005	.17094	.07592

#1	25.027	41.691	5.6925	7.8432	8.0745	13.495	25.545	8.2428
#2	25.093	41.503	5.6780	7.8849	8.0946	13.494	25.458	8.2442
#3	25.199	41.618	5.6851	7.9012	8.0826	13.487	25.497	8.2543

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.2443	1.1870	1.7292	.67747	17.882	6.6852	.55904	3.9212
Stddev	.0169	.0046	.0023	.00160	.077	.0117	.00437	.0043
%RSD	.39870	.38974	.13485	.23644	.43098	.17557	.78110	.11092

#1	4.2292	1.1911	1.7286	.67650	17.817	6.6781	.56021	3.9217
#2	4.2411	1.1820	1.7273	.67659	17.968	6.6988	.55421	3.9253
#3	4.2626	1.1878	1.7318	.67931	17.862	6.6789	.56271	3.9166

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.6002	.56704	3.8358	1.3390	7.1924	12.876	146.83
Stddev	.0110	.00201	.0072	.0048	.0052	.042	.80
%RSD	.14437	.35431	.18800	.35830	.07217	.32893	.54448

#1	7.6033	.56605	3.8363	1.3374	7.1983	12.925	145.96
#2	7.5880	.56572	3.8427	1.3353	7.1888	12.850	146.99
#3	7.6093	.56935	3.8283	1.3444	7.1900	12.854	147.53

Sample Name: S5 Acquired: 10/06/2020 16:00:49 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	881.42	1581.6	27212.	6271.6	1326.0
Stddev	2.08	3.2	30.	3.4	1.8
%RSD	.23576	.20108	.11125	.05394	.13316
#1	883.04	1579.1	27180.	6268.0	1328.0
#2	879.07	1580.5	27241.	6274.7	1324.5
#3	882.14	1585.2	27215.	6272.0	1325.5

Sample Name: S4 Acquired: 10/06/2020 15:56:43 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) 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	.25779	.40264	9.6409	.41552	.75078	14.925	34.567	2.6124
Stddev	.00066	.00114	.0198	.00067	.00288	.024	.114	.0103
%RSD	.25414	.28379	.20558	.16136	.38387	.15777	.32837	.39397

#1	.25823	.40341	9.6225	.41518	.75044	14.947	34.613	2.6218
#2	.25703	.40319	9.6384	.41508	.74809	14.927	34.650	2.6139
#3	.25809	.40133	9.6619	.41629	.75382	14.900	34.437	2.6014

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12.790	21.024	2.9373	3.9522	4.0719	6.8913	13.051	4.0690
Stddev	.015	.036	.0031	.0098	.0060	.0229	.010	.0171
%RSD	.11829	.16958	.10461	.24687	.14781	.33262	.08009	.41982

#1	12.779	21.065	2.9379	3.9447	4.0788	6.9012	13.062	4.0769
#2	12.783	21.008	2.9401	3.9487	4.0682	6.9075	13.042	4.0806
#3	12.807	21.000	2.9340	3.9632	4.0687	6.8651	13.050	4.0494

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	2.1488	.58663	.85499	.34323	8.3185	3.2670	.27350	1.9971
Stddev	.0043	.00115	.00216	.00141	.0467	.0086	.00063	.0086
%RSD	.20192	.19543	.25268	.41011	.56113	.26381	.23067	.42900

#1	2.1462	.58613	.85647	.34458	8.2722	3.2768	.27402	2.0067
#2	2.1465	.58794	.85599	.34177	8.3656	3.2638	.27368	1.9902
#3	2.1538	.58582	.85251	.34332	8.3177	3.2605	.27280	1.9943

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.7093	.27596	1.9483	.67078	3.6270	6.2408	73.569
Stddev	.0071	.00090	.0103	.00118	.0075	.0053	.588
%RSD	.19155	.32729	.52604	.17613	.20530	.08447	.79867

#1	3.7106	.27695	1.9600	.67039	3.6333	6.2446	73.979
#2	3.7016	.27519	1.9441	.66984	3.6289	6.2348	73.832
#3	3.7156	.27573	1.9409	.67211	3.6188	6.2431	72.896

Sample Name: S4 Acquired: 10/06/2020 15:56:43 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S04 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	996.72	1727.1	28181.	6447.6	1423.9
Stddev	4.16	4.9	93.	37.4	2.1
%RSD	.41753	.28291	.33129	.57976	.14505
#1	998.44	1725.2	28092.	6411.1	1424.1
#2	991.98	1732.6	28174.	6446.0	1425.9
#3	999.75	1723.4	28278.	6485.8	1421.8

Sample Name: ICV Acquired: 10/06/2020 16:09:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) 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	.9354550	1.012280	.9649945	.9782662	.9281125	2.473757
Stddev	.0029414	.004948	.0033810	.0030078	.0009017	.010618
%RSD	.3144358	.4888418	.3503661	.3074614	.0971483	.4292303

#1	.9383917	1.011972	.9688811	.9753913	.9291050	2.471763
#2	.9325090	1.017375	.9627317	.9780161	.9273438	2.485231
#3	.9354644	1.007492	.9633707	.9813912	.9278887	2.464278

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5042015	.4956338	.5173741	10.13908	.5428112	.5017561
Stddev	.0008518	.0016688	.0010862	.01775	.0019103	.0009019
%RSD	.1689320	.3366926	.2099366	.1750824	.3519187	.1797402

#1	.5035788	.4947656	.5164200	10.15414	.5436439	.5012297
#2	.5051721	.4975577	.5185561	10.14358	.5441638	.5027974
#3	.5038535	.4945781	.5171463	10.11950	.5406260	.5012411

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5098384	10.81714	.5058588	5.662030	.5162549	.2345929
Stddev	.0019935	.04568	.0017133	.041567	.0003516	.0003154
%RSD	.3910031	.4223118	.3386876	.7341343	.0681003	.1344320

#1	.5084879	10.79019	.5057586	5.625423	.5158658	.2344287
#2	.5121280	10.86989	.5076199	5.707217	.5163492	.2349565
#3	.5088993	10.79135	.5041978	5.653450	.5165497	.2343936

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.682091	.5099343	1.047310	9.077604	F .0007069	F .0095265
Stddev	.104903	.0051136	.002477	.092936	.0016391	.0004647
%RSD	1.083476	1.002804	.2364768	1.023792	231.8829	4.877686

#1	9.802250	.5040989	1.049964	9.047522	.0021897	.0099422
#2	9.608746	.5120706	1.045061	9.181854	-.001053	.0090248
#3	9.635276	.5136333	1.046906	9.003435	.000984	.0096125

Sample Name: ICV Acquired: 10/06/2020 16:09:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) 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 .0003241	F -.000750	F .0058182	F .0005054	F .0006663	F .0098520
Stddev	.0002796	.001416	.0024766	.0006814	.0009038	.0026465
%RSD	86.29451	188.8246	42.56673	134.8217	135.6455	26.86250

#1	.0004752	.000593	.0086749	.0005305	-.000359	.0073673
#2	.0004956	-.000614	.0042760	.0011740	.001348	.0126350
#3	.0000014	-.002228	.0045037	-.000188	.001010	.0095536

Elem	Sr4077
Units	ppm
Avg	F .0014259
Stddev	.0000531
%RSD	3.723937

#1	.0014850
#2	.0013821
#3	.0014106

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1165.631	1970.374	30027.76	6602.041	1633.712
Stddev	4.323	5.566	50.88	24.954	1.162
%RSD	.3708589	.2824966	.1694417	.3779794	.0711224

#1	1167.730	1966.426	30041.79	6630.583	1634.615
#2	1168.503	1976.740	29971.34	6584.347	1632.401
#3	1160.659	1967.955	30070.15	6591.192	1634.119

Sample Name: S6 Acquired: 10/06/2020 16:04:52 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) 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	77.027	64.020	35.109	13.220	4.5771
Stddev	.385	.578	.049	.022	.0144
%RSD	.50034	.90234	.13991	.16550	.31397

#1	77.093	63.565	35.101	13.201	4.5728
#2	76.612	64.670	35.162	13.244	4.5931
#3	77.374	63.824	35.065	13.216	4.5653

Int. Std.	Y_3710
Units	Cts/S
Avg	6173.3
Stddev	20.7
%RSD	.33459

#1	6179.6
#2	6150.3
#3	6190.1

Sample Name: ICB Acquired: 10/06/2020 16:14:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) 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	.0009418	-.001597	.0004261	-.000189	.0011489	.0052132	.0020537
Stddev	.0021184	.002279	.0019704	.001148	.0019823	.0054764	.0005389
%RSD	224.9400	142.6667	462.4519	608.8675	172.5336	105.0495	26.23991

#1	.0003781	-.002679	-.000205	.001131	.0026028	-.000953	.0018782
#2	.0032851	-.003133	.002635	-.000738	.0019530	.007084	.0016245
#3	-.000838	.001021	-.001152	-.000959	-.001109	.009509	.0026585

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000390	.0000653	-.013928	-.000059	.0000279	.0046104	.0203051
Stddev	.0000818	.0000157	.000711	.000339	.0001123	.0002835	.0084925
%RSD	209.6666	23.97742	5.106958	577.7722	402.5715	6.149257	41.82476

#1	.0000825	.0000667	-.013701	.000249	.0001519	.0047715	.0121289
#2	.0000899	.0000490	-.013358	-.000423	-.000001	.0047766	.0290821
#3	-.000055	.0000802	-.014725	-.000002	-.000067	.0042830	.0197043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001571	-.003223	-.000320	.0002133	-.064003	-.001106	.0009877
Stddev	.0003477	.021114	.000441	.0002761	.203627	.001946	.0010072
%RSD	221.3616	654.9985	138.0973	129.4380	318.1506	175.9170	101.9795

#1	.0000108	.017196	-.000664	-.000103	.171122	.000357	.0008284
#2	.0005541	-.024969	-.000472	.000337	-.180669	-.000361	.0020651
#3	-.000094	-.001898	.000178	.000406	-.182463	-.003314	.0000696

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1074781	-.001752	.0035072	.0002752	.0008463	.0004508	.0003051
Stddev	.0322627	.002218	.0003455	.0001521	.0040687	.0010859	.0010299
%RSD	30.01796	126.6260	9.849686	55.26759	480.7887	240.8557	337.5196

#1	.1228471	-.003596	.0036055	.0002136	.0039131	-.000641	.0008790
#2	.1291828	.000710	.0037929	.0004484	-.003769	.000464	-.000884
#3	.0704043	-.002369	.0031233	.0001636	.002395	.001530	.000920

Sample Name: ICB Acquired: 10/06/2020 16:14:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) 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	.0001738	.0016029	.0000494
Stddev	.0008742	.0010694	.0000558
%RSD	502.9082	66.71347	112.8215

#1	-.000305	.0012278	.0001104
#2	-.000356	.0028093	.0000009
#3	.001183	.0007717	.0000370

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1168.131	1964.806	29978.40	6554.402	1602.164
Stddev	1.098	7.190	55.82	39.105	3.251
%RSD	.0939676	.3659300	.1862132	.5966279	.2029077

#1	1168.946	1968.187	30042.83	6557.180	1600.303
#2	1166.883	1956.548	29944.53	6592.044	1600.270
#3	1168.565	1969.681	29947.84	6513.981	1605.917

Sample Name: ICSA Acquired: 10/06/2020 16:18:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000213	.0087423	.0085020	.0006546	.0060426	244.2894	.0070779
Stddev	.002921	.0065806	.0007891	.0037840	.0018037	.6135	.0004674
%RSD	1371.443	75.27323	9.281642	578.0395	29.84989	.2511439	6.603961

#1	-.003508	.0147398	.0092564	-.003712	.0051792	244.4464	.0073012
#2	.000809	.0017029	.0085673	.002965	.0081157	243.6126	.0065407
#3	.002060	.0097842	.0076823	.002711	.0048328	244.8092	.0073918

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011069	-.000563	243.5988	.0479387	-.001279	.0004386	99.51670
Stddev	.0001397	.000143	.4496	.0007217	.000273	.0013538	.57832
%RSD	12.62431	25.44664	.1845820	1.505536	21.33740	308.6343	.5811275

#1	.0012520	-.000409	243.3631	.0476922	-.001009	-.001124	99.95734
#2	.0009733	-.000692	243.3160	.0487514	-.001273	.001194	98.86183
#3	.0010953	-.000586	244.1173	.0473725	-.001555	.001246	99.73092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104431	239.0007	-.000364	.0015026	-.088730	.0001458	.0010986
Stddev	.0002079	1.7580	.000685	.0000682	.092950	.0013154	.0015170
%RSD	1.990945	.7355484	188.2447	4.535567	104.7557	902.0881	138.0919

#1	.0103359	239.9351	.000057	.0014697	-.153953	.0010838	.0002678
#2	.0103106	236.9729	-.001154	.0015810	-.129936	.0007115	.0028495
#3	.0106827	240.0943	.000005	.0014571	.017700	-.001358	.0001784

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.125946	.0097976	-.001095	-.000428	.0022385	.0011672	-.003992
Stddev	.060384	.0025412	.001635	.000336	.0019993	.0005838	.000925
%RSD	47.94411	25.93716	149.2855	78.64748	89.31289	50.01736	23.16109

#1	-.195669	.0089341	.000783	-.000279	.0043446	.0005900	-.004569
#2	-.091536	.0078006	-.001866	-.000192	.0003667	.0017574	-.004482
#3	-.090633	.0126580	-.002202	-.000813	.0020043	.0011541	-.002926

Sample Name: ICSA Acquired: 10/06/2020 16:18:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005440	.0081031	.0931232
Stddev	.0009595	.0002052	.0003804
%RSD	176.3797	2.532211	.4084782

#1	-.000477	.0080148	.0931018
#2	.001428	.0083377	.0927540
#3	.000681	.0079568	.0935138

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1103.835	1865.656	28677.28	6440.656	1476.377
Stddev	3.303	7.076	37.89	52.982	2.891
%RSD	.2992196	.3792917	.1321423	.8226142	.1958339

#1	1101.101	1866.226	28684.63	6424.586	1477.764
#2	1107.505	1872.430	28710.97	6499.812	1478.314
#3	1102.899	1858.312	28636.25	6397.569	1473.054

Sample Name: ICSAB Acquired: 10/06/2020 16:22:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) 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	.0903726	.1087003	.0533481	.0517897	.5495924	236.2437
Stddev	.0018399	.0036368	.0039333	.0028813	.0055705	.7516
%RSD	2.035853	3.345730	7.372797	5.563455	1.013573	.3181458

#1	.0883091	.1127756	.0491689	.0489260	.5462109	235.4443
#2	.0918421	.1057850	.0569776	.0546883	.5465445	236.3509
#3	.0909665	.1075403	.0538978	.0517548	.5560218	236.9360

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4860746	.4720465	.9671140	235.7558	.5469970	.4778634
Stddev	.0015025	.0022255	.0014400	.3334	.0006126	.0008004
%RSD	.3090997	.4714555	.1488914	.1414171	.1119943	.1674927

#1	.4850779	.4694823	.9657875	235.4109	.5476119	.4769417
#2	.4878027	.4734755	.9686454	236.0764	.5463867	.4782660
#3	.4853433	.4731816	.9669091	235.7801	.5469925	.4783826

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4529725	96.49651	.4821847	231.1733	.9634179	.2150568
Stddev	.0008276	.75869	.0010729	1.9980	.0009441	.0003015
%RSD	.1826947	.7862308	.2225041	.8642653	.0979935	.1401941

#1	.4520214	95.73033	.4833581	229.0316	.9624189	.2149868
#2	.4535283	96.51173	.4819421	231.5012	.9635396	.2153871
#3	.4533677	97.24747	.4812539	232.9870	.9642952	.2147964

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036098	.4838909	1.029967	-.181022	F .0118123	-.001045
Stddev	.188106	.0045032	.013847	.044419	.0024377	.000790
%RSD	521.0950	.9306219	1.344423	24.53805	20.63717	75.57839

#1	-.011122	.4850589	1.024032	-.202014	.0146266	-.001480
#2	-.235445	.4789188	1.045792	-.129997	.0104497	-.001523
#3	.138272	.4876950	1.020076	-.211055	.0103605	-.000133

Sample Name: ICSAB Acquired: 10/06/2020 16:22:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) 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	-.000824	.0054741	.0021801	-.005443	.0006268	.0044171
Stddev	.000204	.0056819	.0011488	.002332	.0005880	.0015476
%RSD	24.76317	103.7961	52.69536	42.84136	93.80608	35.03604
#1	-.000658	.0018135	.0012334	-.005558	-.000049	.0040986
#2	-.000762	.0025891	.0034581	-.007715	.001022	.0030535
#3	-.001052	.0120197	.0018487	-.003055	.000907	.0060991

Elem	Sr4077
Units	ppm
Avg	.0898237
Stddev	.0001993
%RSD	.2219202
#1	.0896123
#2	.0898507
#3	.0900082

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1102.303	1870.881	28734.94	6455.546	1485.214
Stddev	6.138	4.778	84.51	24.741	1.574
%RSD	.5568091	.2553641	.2941123	.3832501	.1059798
#1	1102.674	1873.819	28638.08	6479.259	1486.442
#2	1095.989	1873.456	28793.67	6457.486	1485.760
#3	1108.247	1865.368	28773.06	6429.892	1483.440

Sample Name: CCV019 Acquired: 10/06/2020 16:26:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.774006	4.866290	24.49751	4.576605	4.796716	405.0833	9.936518
Stddev	.018105	.035282	.06960	.014862	.008890	3.6070	.166151
%RSD	.3792357	.7250318	.2841227	.3247422	.1853328	.8904287	1.672128

#1	4.787328	4.851783	24.42849	4.565030	4.806498	401.6558	9.771855
#2	4.781298	4.840574	24.49635	4.571420	4.789131	404.7478	9.933581
#3	4.753392	4.906513	24.56768	4.593365	4.794518	408.8464	10.10412

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4995531	2.455392	424.5065	15.37374	2.479604	15.04140	414.7462
Stddev	.0066877	.012646	.7305	.04290	.008796	.00312	2.2907
%RSD	1.338741	.5150108	.1720924	.2790506	.3547447	.0207153	.5523107

#1	.4943397	2.444401	425.1957	15.39977	2.469711	15.04109	413.5814
#2	.4972262	2.452563	424.5831	15.39724	2.482558	15.04466	413.2720
#3	.5070935	2.469213	423.7406	15.32423	2.486542	15.03845	417.3852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.90232	411.9194	2.465224	1.257789	410.1391	2.493336	14.46762
Stddev	.05154	2.2766	.006142	.003639	1.8174	.006698	.04498
%RSD	.3458462	.5526787	.2491290	.2892783	.4431103	.2686422	.3109032

#1	14.89843	410.6306	2.460878	1.255572	408.5662	2.486500	14.51702
#2	14.95568	410.5795	2.462544	1.261988	409.7226	2.493620	14.42904
#3	14.85283	414.5480	2.472250	1.255808	412.1286	2.499887	14.45680

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.0071	4.915302	4.994594	4.767489	4.886631	5.020466	4.994291
Stddev	.5625	.052447	.037516	.009298	.034700	.041275	.029725
%RSD	.3676309	1.067020	.7511416	.1950192	.7100996	.8221321	.5951890

#1	152.3698	4.897658	4.966496	4.763319	4.868862	4.997992	4.969823
#2	153.2170	4.873951	4.980087	4.761007	4.864414	4.995305	4.985677
#3	153.4344	4.974295	5.037197	4.778142	4.926617	5.068101	5.027372

Sample Name: CCV019 Acquired: 10/06/2020 16:26:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV019 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.985314	5.008542	4.896663
Stddev	.010271	.014349	.013384
%RSD	.2060329	.2864950	.2733314

#1	4.992440	5.019210	4.886069
#2	4.973540	4.992229	4.892215
#3	4.989961	5.014188	4.911704

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	976.9311	1704.195	27531.00	6300.702	1370.117
Stddev	3.2581	4.139	85.36	52.260	2.437
%RSD	.3335071	.2428949	.3100655	.8294256	.1778905

#1	980.5750	1700.293	27601.90	6353.402	1372.302
#2	975.9196	1703.755	27436.25	6299.810	1370.561
#3	974.2986	1708.537	27554.86	6248.894	1367.488

Sample Name: CCB019 Acquired: 10/06/2020 16:30:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011093	.0041207	.0021829	-.001493	.0007822	.0198880	.0024753
Stddev	.0015199	.0016385	.0001996	.001515	.0015547	.0104305	.0004249
%RSD	137.0172	39.76146	9.142330	101.4647	198.7651	52.44613	17.16515

#1	.0006687	.0026813	.0023707	-.001552	.0025705	.0279833	.0021605
#2	.0028008	.0059037	.0019734	-.002977	.0000246	.0235634	.0023068
#3	-.000142	.0037772	.0022045	.000051	-.000249	.0081173	.0029586

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000739	.0000019	-.000248	.0006558	.0002552	.0142843	.0422345
Stddev	.0000552	.0000585	.006184	.0000587	.0003399	.0010359	.0034292
%RSD	74.66360	3097.304	2490.468	8.954688	133.2107	7.251658	8.119366

#1	.0000307	.0000359	.002097	.0006509	.0006433	.0154339	.0460153
#2	.0000550	.0000354	.004420	.0007168	.0000104	.0139957	.0413631
#3	.0001361	-.000066	-.007262	.0005996	.0001118	.0134234	.0393251

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017874	.0165611	-.000434	.0001216	.2411356	-.001082	.0035006
Stddev	.0002065	.0233685	.000162	.0003398	.4792571	.002619	.0020838
%RSD	11.55384	141.1046	37.33287	279.5677	198.7501	241.9597	59.52630

#1	.0020258	.0068198	-.000597	-.000097	-.312257	.001865	.0057725
#2	.0016691	-.000361	-.000273	.000513	.519991	-.001971	.0030506
#3	.0016672	.043224	-.000430	-.000052	.515673	-.003141	.0016785

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1208186	-.001745	.0099534	.0011519	.0013947	.0002258	.0006505
Stddev	.0473691	.002452	.0009516	.0000889	.0005514	.0009686	.0002311
%RSD	39.20675	140.4871	9.560239	7.716538	39.53511	428.9494	35.52648

#1	.0665454	-.004141	.0109579	.0012440	.0012190	.0008615	.0004015
#2	.1420699	.000759	.0090656	.0011451	.0020126	-.000889	.0008580
#3	.1538406	-.001853	.0098368	.0010666	.0009526	.000705	.0006919

Sample Name: CCB019 Acquired: 10/06/2020 16:30:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB019 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004752	.0047999	.0001523
Stddev	.0006912	.0005639	.0000689
%RSD	145.4446	11.74869	45.21668

#1	.0009954	.0053834	.0002180
#2	.0007393	.0042579	.0000806
#3	-.000309	.0047582	.0001585

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1177.931	1969.034	30072.33	6536.194	1607.352
Stddev	11.555	7.207	122.90	61.958	6.444
%RSD	.9809344	.3660027	.4086850	.9479232	.4009207

#1	1180.043	1973.217	30046.60	6579.165	1612.882
#2	1165.466	1973.172	29964.33	6564.245	1608.899
#3	1188.284	1960.712	30206.06	6465.171	1600.275

Sample Name: L4138-04DLX5 Acquired: 10/06/2020 16:34:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG497 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042420	.0219685	.0076324	-.002530	.0023312	.0826375	.1905756
Stddev	.0014582	.0012879	.0018778	.002858	.0019941	.0050312	.0009870
%RSD	34.37591	5.862559	24.60309	112.9590	85.53826	6.088257	.5179221

#1	.0046850	.0211307	.0093213	-.000379	.0000897	.0768410	.1894690
#2	.0026137	.0234515	.0079656	-.001438	.0039082	.0858720	.1913650
#3	.0054275	.0213234	.0056103	-.005774	.0029957	.0851995	.1908928

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022649	-.000235	23.65449	-.016216	.0035961	.0084506	196.0117
Stddev	.0000300	.000111	.05534	.000541	.0002995	.0001820	1.0309
%RSD	1.326829	47.20611	.2339376	3.334210	8.327329	2.153825	.5259292

#1	.0022308	-.000295	23.59146	-.015669	.0039313	.0086404	196.9949
#2	.0022768	-.000303	23.69509	-.016227	.0033549	.0082775	196.1013
#3	.0022873	-.000107	23.67693	-.016750	.0035022	.0084340	194.9390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0444027	3.055424	.0053531	.0030205	.7832467	.0186030	.3905359
Stddev	.0004438	.032961	.0005689	.0003127	.1096201	.0014287	.0056613
%RSD	.9993672	1.078757	10.62750	10.35230	13.99561	7.679970	1.449621

#1	.0440262	3.079207	.0052244	.0030358	.6843429	.0202236	.3889456
#2	.0448919	3.069265	.0059754	.0027004	.7642873	.0175256	.3968222
#3	.0442900	3.017800	.0048596	.0033252	.9011098	.0180597	.3858398

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.613812	1.070953	.0348356	.0019903	2.765145	3.790741	.0031013
Stddev	.037639	.008368	.0018128	.0003582	.014353	.020329	.0017852
%RSD	2.332284	.7813239	5.203998	17.99929	.5190565	.5362818	57.56468

#1	1.583017	1.080513	.0331289	.0019748	2.776121	3.813988	.0018147
#2	1.655769	1.067385	.0367386	.0023560	2.748903	3.776300	.0023497
#3	1.602650	1.064961	.0346393	.0016401	2.770411	3.781934	.0051395

Sample Name: L4138-04DLX5 Acquired: 10/06/2020 16:34:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBG497 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018683	-.002019	.1345464
Stddev	.0003979	.001495	.0002974
%RSD	21.29681	74.06511	.2210352

#1	.0022873	-.003135	.1347118
#2	.0018223	-.002602	.1347244
#3	.0014955	-.000320	.1342031

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1176.550	1989.398	30241.29	6634.441	1617.598
Stddev	3.605	8.752	96.49	25.036	2.462
%RSD	.3063717	.4399401	.3190763	.3773655	.1522008

#1	1179.637	1995.614	30272.26	6610.872	1620.429
#2	1172.589	1993.192	30133.11	6631.728	1616.406
#3	1177.423	1979.389	30318.49	6660.724	1615.958

Sample Name: L4142-05A Acquired: 10/06/2020 16:39:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FG6A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234570	.0092566	.0041814	.0017205	-.000951	1.741473	.0954697
Stddev	.0009296	.0005094	.0005395	.0005145	.001105	.015880	.0009427
%RSD	3.962858	5.502976	12.90240	29.90099	116.2373	.9118848	.9873996

#1	.0240436	.0086690	.0047625	.0021263	-.000965	1.723545	.0945477
#2	.0239421	.0095735	.0040852	.0011419	-.002049	1.747102	.0954295
#3	.0223852	.0095273	.0036965	.0018934	.000161	1.753772	.0964318

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018999	.0009643	25.38080	.0041145	.0485080	-.007583	.0065974
Stddev	.0000237	.0000675	.08860	.0005078	.0005573	.000473	.0046932
%RSD	1.248069	6.997952	.3490784	12.34236	1.148807	6.244145	71.13741

#1	.0018725	.0009111	25.40003	.0040872	.0480333	-.007050	.0120163
#2	.0019137	.0010402	25.28416	.0036208	.0491216	-.007954	.0039401
#3	.0019134	.0009415	25.45820	.0046353	.0483692	-.007745	.0038358

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.907936	10.40597	.0265690	.0004015	71.15140	-.003383	.0591895
Stddev	.012666	.02374	.0003746	.0002485	.18785	.001771	.0017672
%RSD	.3241162	.2281152	1.409948	61.90809	.2640083	52.33843	2.985621

#1	3.900879	10.38036	.0268836	.0006310	71.35855	-.001409	.0610752
#2	3.900369	10.41033	.0266688	.0004360	70.99214	-.004832	.0589219
#3	3.922558	10.42723	.0261546	.0001375	71.10350	-.003909	.0575714

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.996986	-.000404	.0329124	-.000116	43.54915	13.62876	-.000201
Stddev	.025137	.003044	.0006118	.000377	.18918	.05998	.000460
%RSD	1.258740	754.0877	1.858742	325.9043	.4344109	.4400656	229.1747

#1	1.999462	.001085	.0336064	-.000521	43.44611	13.64537	.000255
#2	1.970703	.001610	.0326799	.000225	43.43386	13.67867	-.000192
#3	2.020794	-.003906	.0324510	-.000051	43.76749	13.56222	-.000665

Sample Name: L4142-05A Acquired: 10/06/2020 16:39:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0FG6A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009382	-.005504	.1452203
Stddev	.0000929	.000585	.0005005
%RSD	9.898601	10.63264	.3446280

#1	.0010442	-.004831	.1447765
#2	.0008991	-.005893	.1451215
#3	.0008712	-.005788	.1457628

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1255.174	2111.968	31889.57	6965.963	1664.931
Stddev	4.314	5.926	17.75	30.716	3.480
%RSD	.3436752	.2805933	.0556472	.4409440	.2090315

#1	1259.387	2107.136	31902.55	6957.034	1664.484
#2	1255.368	2110.189	31869.35	6940.701	1661.696
#3	1250.766	2118.580	31896.82	7000.154	1668.613

Sample Name: PB132135BS Acquired: 10/06/2020 16:47:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS135 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167373	.0508772	.0210243	.0677796	.1170894	.4386349
Stddev	.0018813	.0024309	.0007623	.0012394	.0019783	.0147866
%RSD	11.24024	4.777903	3.625612	1.828618	1.689537	3.371041

#1	.0147075	.0489795	.0201457	.0676756	.1173823	.4259903
#2	.0184224	.0500350	.0214176	.0665955	.1189048	.4548934
#3	.0170822	.0536172	.0215095	.0690678	.1149810	.4350209

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3285116	.0102647	.0105285	10.42998	.0225360	.0993707
Stddev	.0004863	.0001169	.0000547	.04045	.0005980	.0005455
%RSD	.1480221	1.139069	.5196579	.3877948	2.653400	.5489907

#1	.3284316	.0101484	.0105684	10.38379	.0224185	.0987746
#2	.3280702	.0102634	.0105510	10.44712	.0220055	.0998450
#3	.3290329	.0103822	.0104662	10.45905	.0231840	.0994927

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0431597	.2217261	.0328971	10.13222	.0843214	.0197954
Stddev	.0014983	.0042789	.0002654	.08796	.0002198	.0002985
%RSD	3.471530	1.929813	.8068501	.8680844	.2606921	1.507656

#1	.0433564	.2179521	.0328674	10.09169	.0841517	.0197096
#2	.0445499	.2263747	.0331761	10.07183	.0842427	.0201273
#3	.0415728	.2208513	.0326477	10.23313	.0845697	.0195492

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.23797	.1044939	.1303927	9.385536	.0201535	F .0200703
Stddev	.13086	.0004015	.0020692	.084633	.0020874	.0004930
%RSD	1.278229	.3842740	1.586939	.9017431	10.35742	2.456582

#1	10.19958	.1040324	.1323252	9.332807	.0224692	.0201518
#2	10.38374	.1046859	.1282095	9.340644	.0195748	.0195416
#3	10.13060	.1047634	.1306434	9.483158	.0184166	.0205175

Sample Name: PB132135BS Acquired: 10/06/2020 16:47:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS135 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202837	.1717136	.2149059	.0118499	.2039331	F .0930238
Stddev	.0003786	.0066544	.0017485	.0010527	.0001033	.0007628
%RSD	1.866388	3.875302	.8136091	8.883439	.0506505	.8199929

#1	.0201808	.1792852	.2132880	.0106489	.2040162	.0926685
#2	.0199673	.1690612	.2167608	.0122878	.2039657	.0938994
#3	.0207031	.1667944	.2146688	.0126129	.2038175	.0925034

Elem	Sr4077
Units	ppm
Avg	.1939661
Stddev	.0005726
%RSD	.2952209

#1	.1936101
#2	.1936615
#3	.1946266

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1172.168	1980.558	30035.95	6524.004	1639.167
Stddev	9.130	2.792	141.59	30.909	4.832
%RSD	.7789158	.1409602	.4713950	.4737726	.2947766

#1	1163.072	1983.332	29884.21	6545.655	1644.561
#2	1181.332	1980.593	30164.53	6537.752	1637.705
#3	1172.098	1977.748	30059.11	6488.607	1635.234

Sample Name: PB132135BL Acquired: 10/06/2020 16:43:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS135 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000677	.0042696	.0005211	-.001105	-.001941	.0036448	.0031630
Stddev	.002474	.0013019	.0015914	.001946	.001900	.0009244	.0009499
%RSD	365.6526	30.49218	305.3864	176.0631	97.85155	25.36109	30.03072

#1	-.002903	.0038534	.0000191	-.002966	-.000240	.0036437	.0026566
#2	-.001113	.0057288	-.000759	-.001266	-.003991	.0045697	.0042588
#3	.001986	.0032267	.002303	.000916	-.001593	.0027210	.0025736

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000308	.0000037	-.010851	-.000248	-.000001	-.000558	.0102966
Stddev	.0000094	.0001164	.005843	.000113	.000116	.000732	.0013131
%RSD	30.55553	3171.568	53.84788	45.48076	17031.14	131.1131	12.75243

#1	.0000392	-.000063	-.004860	-.000377	-.000093	-.001365	.0094544
#2	.0000326	.000138	-.011159	-.000166	.000130	-.000374	.0096258
#3	.0000206	-.000064	-.016535	-.000201	-.000039	.000064	.0118095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003310	.0118548	-.000393	.0001454	.0386171	-.000716	.0007122
Stddev	.0002907	.0090494	.000143	.0000935	.1989302	.001780	.0010658
%RSD	87.83518	76.33510	36.34513	64.31781	515.1346	248.4318	149.6479

#1	.0002175	.0216045	-.000276	.0000508	-.115663	.000968	.0004980
#2	.0006613	.0037243	-.000351	.0002378	-.031625	-.002578	-.000230
#3	.0001141	.0102357	-.000552	.0001477	.263139	-.000539	.001869

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0295388	.0003710	-.001520	.0000780	.0004945	.0021617	-.001257
Stddev	.0383571	.0021083	.000448	.0001361	.0029787	.0005528	.001359
%RSD	129.8534	568.3209	29.45154	174.4448	602.3080	25.57183	108.0567

#1	.0370297	-.001295	-.001858	.0002318	-.000591	.0027243	.000238
#2	.0635978	-.000334	-.001690	-.000027	.003864	.0016194	-.002417
#3	-.012011	.002741	-.001012	.000030	-.001789	.0021412	-.001593

Sample Name: PB132135BL Acquired: 10/06/2020 16:43:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS135 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004611	-.001102	.0000237
Stddev	.0007005	.001371	.0000392
%RSD	151.9347	124.4199	165.5934

#1	-.000269	-.001514	.0000687
#2	.001128	-.002220	.0000057
#3	.000524	.000428	-.000003

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1173.543	1969.626	29907.80	6527.321	1604.795
Stddev	3.785	4.191	99.54	12.650	2.242
%RSD	.3225344	.2128004	.3328311	.1938059	.1397156

#1	1177.889	1967.724	30016.09	6538.625	1604.775
#2	1171.766	1966.723	29887.01	6529.682	1602.563
#3	1170.972	1974.431	29820.29	6513.657	1607.047

Sample Name: L4167-01 Acquired: 10/06/2020 16:51:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202298	.0049567	.4481427	.0001031	-.003187	13.24051	.0708277
Stddev	.0028722	.0026267	.0012448	.0016222	.001104	.06072	.0003070
%RSD	14.19809	52.99263	.2777626	1572.842	34.62731	.4586093	.4333785

#1	.0231147	.0069287	.4492022	.0019119	-.001914	13.18309	.0707737
#2	.0202043	.0019750	.4467718	-.000379	-.003765	13.23437	.0705513
#3	.0173704	.0059665	.4484541	-.001223	-.003881	13.30407	.0711580

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014398	.0016581	29.83091	.1577114	.0099491	4.941513	38.20350
Stddev	.0000314	.0000856	.07961	.0002202	.0000994	.004435	.35597
%RSD	2.180105	5.160169	.2668698	.1396446	.9995306	.0897561	.9317714

#1	.0014357	.0016765	29.88982	.1579657	.0098701	4.946282	37.79472
#2	.0014731	.0015649	29.74034	.1575835	.0099164	4.937512	38.37062
#3	.0014108	.0017330	29.86257	.1575851	.0100608	4.940744	38.44515

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2628017	5.593177	.0225885	.0012995	14.66419	.0387971	.9405305
Stddev	.0008998	.076087	.0002117	.0003745	.08426	.0029984	.0052308
%RSD	.3423762	1.360351	.9371360	28.82073	.5745982	7.728305	.5561545

#1	.2622577	5.529542	.0226669	.0013003	14.75050	.0353632	.9423577
#2	.2623071	5.572534	.0223489	.0016737	14.65993	.0401313	.9346311
#3	.2638403	5.677456	.0227499	.0009246	14.58214	.0408968	.9446026

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.203379	2.817729	.0276964	.0060331	25.68608	1.835793	.0127525
Stddev	.025832	.004592	.0011563	.0000934	.07042	.027785	.0007861
%RSD	1.172398	.1629560	4.174814	1.547422	.2741471	1.513523	6.164423

#1	2.190231	2.814209	.0277640	.0059474	25.65504	1.827861	.0136597
#2	2.233140	2.822922	.0265078	.0061326	25.63651	1.866681	.0123267
#3	2.186766	2.816054	.0288173	.0060193	25.76668	1.812836	.0122712

Sample Name: L4167-01 Acquired: 10/06/2020 16:51:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3267645	.0146642	.2200269
Stddev	.0023957	.0002029	.0003984
%RSD	.7331420	1.383372	.1810561

#1	.3283861	.0144312	.2195733
#2	.3278945	.0148013	.2201876
#3	.3240128	.0147601	.2203198

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1210.872	2044.243	31074.24	6832.382	1637.342
Stddev	3.289	5.657	121.07	25.929	.332
%RSD	.2716520	.2767274	.3896027	.3794965	.0202748

#1	1210.632	2049.473	31095.54	6859.430	1637.425
#2	1207.710	2045.015	30943.94	6807.741	1637.626
#3	1214.276	2038.239	31183.25	6829.975	1636.977

Sample Name: L4167-02 Acquired: 10/06/2020 16:55:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AB9 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0303129	.0096028	.2845950	.0029119	.0023914	60.98849	.1898848
Stddev	.0026548	.0014159	.0025536	.0031816	.0006596	.01002	.0007544
%RSD	8.757966	14.74435	.8972655	109.2645	27.58247	.0164338	.3972841

#1	.0274005	.0088345	.2875130	.0014255	.0023610	60.98604	.1890278
#2	.0309407	.0087372	.2835024	.0065647	.0030657	60.99951	.1901785
#3	.0325976	.0112367	.2827694	.0007454	.0017476	60.97991	.1904482

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049446	-.000208	16.33927	.1434998	.0350667	.3745781	128.5107
Stddev	.0000422	.000045	.02370	.0016261	.0002997	.0011532	.2256
%RSD	.8536373	21.41265	.1450551	1.133161	.8547514	.3078686	.1755225

#1	.0049903	-.000159	16.31205	.1447363	.0348215	.3747615	128.7676
#2	.0049071	-.000219	16.35535	.1441052	.0349779	.3733442	128.3452
#3	.0049363	-.000247	16.35041	.1416578	.0354008	.3756286	128.4192

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9938644	24.48336	.0739501	.0024818	48.08757	.1600138	.9721642
Stddev	.0004594	.04161	.0004447	.0003342	.18213	.0034542	.0143789
%RSD	.0462209	.1699686	.6013938	13.46790	.3787450	2.158700	1.479061

#1	.9942098	24.44560	.0735031	.0020968	48.01438	.1560379	.9584189
#2	.9940403	24.52797	.0739547	.0026504	47.95341	.1617268	.9709714
#3	.9933431	24.47651	.0743925	.0026981	48.29491	.1622767	.9871024

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.67285	3.451690	.1144422	.0018909	32.34688	3.620345	.0199362
Stddev	.12126	.014349	.0017314	.0004422	.08675	.036391	.0017820
%RSD	1.038832	.4157081	1.512933	23.38298	.2681934	1.005181	8.938546

#1	11.61082	3.467116	.1153136	.0021461	32.42535	3.602685	.0197275
#2	11.81258	3.438741	.1124482	.0021464	32.25372	3.662196	.0182677
#3	11.59515	3.449211	.1155648	.0013804	32.36156	3.596154	.0218134

Sample Name: L4167-02 Acquired: 10/06/2020 16:55:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AB9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.241214	.0990447	.1680932
Stddev	.004530	.0004752	.0000456
%RSD	.3649269	.4797400	.0271124

#1	1.246150	.0992163	.1680629
#2	1.240244	.0985076	.1681456
#3	1.237248	.0994102	.1680710

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1269.036	2156.165	32805.58	7195.095	1615.093
Stddev	6.641	6.228	121.74	36.669	3.187
%RSD	.5233425	.2888523	.3710845	.5096319	.1973117

#1	1276.632	2153.040	32937.64	7156.167	1613.973
#2	1266.154	2163.337	32781.26	7200.137	1618.688
#3	1264.323	2152.118	32697.84	7228.982	1612.616

Sample Name: L4167-04 Acquired: 10/06/2020 17:03:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AC3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036474	-.002546	.0243848	-.002128	-.002665	3.827254	.0178872
Stddev	.0023077	.003547	.0003365	.000800	.002049	.017729	.0006962
%RSD	63.26986	139.3285	1.379766	37.60127	76.88688	.4632202	3.892049

#1	.0061534	-.002712	.0247583	-.002570	-.001496	3.843036	.0182567
#2	.0031789	-.006007	.0242904	-.002610	-.005030	3.808071	.0170842
#3	.0016099	.001081	.0241055	-.001204	-.001468	3.830654	.0183207

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004261	-.000059	3.089932	.0136882	.0018873	.0247867	8.806689
Stddev	.0000389	.000081	.001752	.0000232	.0002627	.0011940	.073262
%RSD	9.141319	137.7073	.0567045	.1698427	13.91688	4.816994	.8318917

#1	.0004209	-.000027	3.091137	.0137131	.0016890	.0260961	8.854877
#2	.0003900	.000001	3.090737	.0136671	.0017877	.0245058	8.722381
#3	.0004673	-.000150	3.087922	.0136844	.0021852	.0237582	8.842810

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0662224	3.116362	.0044484	.0001603	16.73746	.0194701	.1584752
Stddev	.0004446	.054832	.0001905	.0003118	.17339	.0006473	.0042841
%RSD	.6713120	1.759480	4.282140	194.5593	1.035931	3.324706	2.703358

#1	.0657109	3.178296	.0046557	-.000174	16.79219	.0195235	.1561843
#2	.0665158	3.074011	.0044085	.000443	16.54332	.0187977	.1634178
#3	.0664404	3.096778	.0042811	.000212	16.87689	.0200890	.1558236

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.146009	.2561631	.0090834	.0008844	3.722287	1.279512	.0030824
Stddev	.077827	.0032342	.0013617	.0003307	.015408	.015014	.0010989
%RSD	6.791143	1.262539	14.99067	37.39233	.4139265	1.173432	35.65175

#1	1.082081	.2582089	.0102896	.0012188	3.722719	1.284912	.0026220
#2	1.123273	.2524345	.0093538	.0005575	3.706668	1.262544	.0043366
#3	1.232672	.2578458	.0076068	.0008769	3.737474	1.291078	.0022885

Sample Name: L4167-04 Acquired: 10/06/2020 17:03:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AC3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1507438	-.001504	.0250329
Stddev	.0022595	.001428	.0000521
%RSD	1.498936	94.90466	.2082035

#1	.1533237	.000097	.0250027
#2	.1497910	-.001966	.0250029
#3	.1491166	-.002644	.0250931

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1209.387	2039.509	30846.97	6761.530	1655.982
Stddev	2.849	5.245	116.48	14.473	3.022
%RSD	.2355382	.2571752	.3776176	.2140516	.1825163

#1	1212.592	2045.490	30971.49	6755.898	1659.164
#2	1208.429	2035.693	30740.66	6777.973	1653.150
#3	1207.142	2037.344	30828.76	6750.720	1655.633

Sample Name: L4167-03 Acquired: 10/06/2020 16:59:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AC2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124601	.0005220	.0365480	.0008197	-.001371	9.174675	.0350111
Stddev	.0031772	.0049105	.0006625	.0033163	.000171	.035274	.0005347
%RSD	25.49884	940.7126	1.812597	404.5704	12.44679	.3844672	1.527140

#1	.0088032	-.003410	.0366149	-.002562	-.001410	9.167751	.0355190
#2	.0140334	.006026	.0358546	.004066	-.001520	9.143377	.0344532
#3	.0145436	-.001050	.0371745	.000955	-.001185	9.212897	.0350611

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010375	-.000140	3.481419	.0252430	.0085820	.0332582	26.21695
Stddev	.0000606	.000100	.007847	.0005797	.0002467	.0023794	.12130
%RSD	5.836305	71.10923	.2254035	2.296330	2.874064	7.154204	.4626871

#1	.0009690	-.000098	3.476430	.0248731	.0087191	.0316897	26.24838
#2	.0010597	-.000069	3.477364	.0249450	.0087297	.0320890	26.08303
#3	.0010839	-.000255	3.490465	.0259111	.0082973	.0359960	26.31945

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2081271	5.482332	.0141448	.0007086	18.00254	.0360784	.1818952
Stddev	.0004037	.068967	.0005852	.0001471	.21926	.0002160	.0010643
%RSD	.1939788	1.257981	4.137045	20.75313	1.217962	.5988394	.5851064

#1	.2078217	5.548835	.0141465	.0006152	17.91378	.0358316	.1810652
#2	.2085848	5.411141	.0147291	.0008781	18.25227	.0361701	.1815252
#3	.2079748	5.487021	.0135588	.0006325	17.84157	.0362334	.1830950

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.336249	.4921029	.0198678	.0007550	11.64690	1.277488	.0060685
Stddev	.080293	.0066603	.0007627	.0001500	.11888	.009024	.0005162
%RSD	3.436834	1.353447	3.839130	19.86037	1.020675	.7063501	8.506434

#1	2.381973	.4844449	.0199583	.0008744	11.51977	1.282282	.0064021
#2	2.243537	.4953185	.0190638	.0005867	11.75530	1.283103	.0063294
#3	2.383237	.4965453	.0205812	.0008041	11.66563	1.267080	.0054739

Sample Name: L4167-03 Acquired: 10/06/2020 16:59:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AC2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3245094	.0080214	.0346311
Stddev	.0055840	.0006628	.0000931
%RSD	1.720765	8.263551	.2688345

#1	.3233068	.0085998	.0347101
#2	.3196246	.0072981	.0345285
#3	.3305967	.0081662	.0346549

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1219.807	2056.768	31340.11	6845.001	1649.713
Stddev	9.235	5.889	148.64	55.686	1.941
%RSD	.7570623	.2863099	.4742688	.8135209	.1176449

#1	1211.719	2058.961	31254.91	6825.873	1651.876
#2	1229.869	2061.245	31511.74	6907.730	1648.124
#3	1217.832	2050.097	31253.69	6801.401	1649.138

Sample Name: L4167-05 Acquired: 10/06/2020 17:07:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AC4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116252	.0006802	.1364229	.0001179	.0001166	13.76855	.0537574
Stddev	.0014194	.0048583	.0003214	.0028818	.0008501	.04026	.0005235
%RSD	12.21007	714.2017	.2355689	2443.806	729.3077	.2924150	.9738768

#1	.0107732	.0012443	.1362536	.0020379	.0005119	13.73073	.0538536
#2	.0108385	.0052318	.1367935	.0015117	.0006970	13.81088	.0542262
#3	.0132637	-.004435	.1362215	-.003196	-.000859	13.76405	.0531925

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011711	-.000062	5.804821	.0361945	.0083298	.1133698	31.14392
Stddev	.0000776	.000126	.010066	.0001517	.0005244	.0032189	.23720
%RSD	6.629321	203.7629	.1734032	.4190447	6.295698	2.839308	.7616319

#1	.0010885	-.000110	5.800585	.0362718	.0086743	.1143451	30.97290
#2	.0012426	-.000156	5.816312	.0362919	.0077262	.1097761	31.41471
#3	.0011821	.000081	5.797566	.0360197	.0085887	.1159883	31.04416

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2119554	7.787376	.0165347	.0006290	21.41413	.0477780	.3468758
Stddev	.0000436	.098516	.0003136	.0001846	.23576	.0022261	.0018899
%RSD	.0205824	1.265072	1.896627	29.35709	1.100933	4.659347	.5448195

#1	.2119583	7.700665	.0161730	.0005908	21.34345	.0495144	.3490478
#2	.2119975	7.894499	.0167015	.0008297	21.67714	.0452683	.3456078
#3	.2119104	7.766965	.0167297	.0004664	21.22179	.0485511	.3459717

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.031735	.7991541	.0284907	.0010949	8.965135	1.839252	.0090089
Stddev	.049013	.0054436	.0003639	.0001177	.062027	.023762	.0009057
%RSD	1.616674	.6811649	1.277237	10.75025	.6918739	1.291925	10.05293

#1	2.976031	.7967968	.0280771	.0012234	8.915638	1.827318	.0091823
#2	3.050921	.7952865	.0286336	.0009923	8.945052	1.866615	.0080291
#3	3.068253	.8053790	.0287615	.0010692	9.034716	1.823822	.0098153

Sample Name: L4167-05 Acquired: 10/06/2020 17:07:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AC4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3628152	.0155837	.0529199
Stddev	.0019489	.0023296	.0001986
%RSD	.5371677	14.94871	.3753281

#1	.3617591	.0137812	.0526993
#2	.3650643	.0182141	.0529757
#3	.3616223	.0147556	.0530846

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1213.683	2052.937	31126.89	6832.681	1643.658
Stddev	1.860	2.033	71.81	22.673	1.611
%RSD	.1532815	.0990347	.2306864	.3318365	.0980002

#1	1215.597	2050.703	31205.95	6831.265	1643.380
#2	1213.569	2053.430	31108.98	6810.749	1645.390
#3	1211.882	2054.678	31065.73	6856.029	1642.205

Sample Name: L4167-06 Acquired: 10/06/2020 17:11:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AC5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031277	.0023283	.0247584	-.000085	.0004196	4.079425	.0217893
Stddev	.0006045	.0015278	.0005035	.002572	.0010336	.011142	.0001116
%RSD	19.32610	65.61852	2.033808	3040.162	246.3121	.2731268	.5122928

#1	.0034230	.0034953	.0252768	-.002635	.0016009	4.088062	.0216608
#2	.0035278	.0028906	.0247271	-.000128	-.000319	4.066849	.0218441
#3	.0024324	.0005990	.0242712	.002509	-.000023	4.083365	.0218629

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003794	-.000067	1.829910	.0134881	.0019538	.0247557	8.498417
Stddev	.0000255	.000033	.007909	.0003523	.0001937	.0013496	.086301
%RSD	6.723601	49.93046	.4321884	2.611899	9.912634	5.451790	1.015499

#1	.0003848	-.000101	1.832550	.0138567	.0017842	.0233331	8.596251
#2	.0004018	-.000067	1.836161	.0131548	.0019124	.0249161	8.465910
#3	.0003516	-.000034	1.821019	.0134527	.0021648	.0260180	8.433089

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0575728	3.154793	.0041509	.0002462	15.94067	.0223074	.1098726
Stddev	.0000519	.023672	.0008667	.0001463	.02910	.0038118	.0017465
%RSD	.0901536	.7503424	20.87944	59.42712	.1825681	17.08752	1.589539

#1	.0576318	3.166868	.0031891	.0000795	15.91077	.0266314	.1078578
#2	.0575338	3.169993	.0048714	.0003060	15.96890	.0194335	.1109557
#3	.0575529	3.127519	.0043921	.0003531	15.94233	.0208572	.1108043

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.249401	.2500312	.0094565	.0001587	2.791242	1.347769	.0051276
Stddev	.049700	.0022592	.0018574	.0003710	.010284	.022787	.0005565
%RSD	3.977886	.9035578	19.64103	233.8160	.3684405	1.690730	10.85307

#1	1.305138	.2480512	.0115955	.0005849	2.780741	1.342230	.0053280
#2	1.233371	.2524921	.0085219	-.000092	2.801294	1.372815	.0055561
#3	1.209694	.2495503	.0082520	-.000017	2.791691	1.328261	.0044986

Sample Name: L4167-06 Acquired: 10/06/2020 17:11:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AC5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1859141	-.001401	.0224287
Stddev	.0035949	.001114	.0000712
%RSD	1.933648	79.49024	.3173934

#1	.1892615	-.001212	.0225010
#2	.1863664	-.000394	.0223587
#3	.1821145	-.002598	.0224265

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1205.312	2030.433	30828.40	6727.849	1652.412
Stddev	1.887	5.606	69.89	32.716	3.082
%RSD	.1565253	.2761123	.2266999	.4862740	.1865255

#1	1204.989	2024.072	30855.78	6698.630	1648.936
#2	1207.340	2034.651	30880.45	6721.722	1653.487
#3	1203.608	2032.577	30748.97	6763.195	1654.813

Sample Name: L4167-08 Acquired: 10/06/2020 17:19:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AC9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0317923	.0083320	.5488209	.0012774	-.001030	46.05425	.1698353
Stddev	.0015179	.0009577	.0053975	.0014432	.000669	.15326	.0003327
%RSD	4.774273	11.49443	.9834641	112.9767	64.92443	.3327866	.1959155

#1	.0302695	.0072774	.5519313	.0005656	-.001241	45.87994	.1694515
#2	.0333051	.0085712	.5425884	.0029382	-.000281	46.11488	.1700416
#3	.0318024	.0091474	.5519429	.0003284	-.001568	46.16791	.1700129

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040144	.0042652	29.00534	.1927393	.0456975	.6022490	89.40858
Stddev	.0000514	.0000998	.03481	.0005384	.0002489	.0033386	.82409
%RSD	1.279354	2.340119	.1200063	.2793503	.5446104	.5543597	.9217100

#1	.0040395	.0043799	29.03450	.1926036	.0457554	.5984020	88.48083
#2	.0039553	.0041981	28.96680	.1922818	.0454248	.6039554	89.68922
#3	.0040484	.0042177	29.01470	.1933326	.0459123	.6043895	90.05570

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7672481	37.94123	.0755924	.0042565	50.19271	.1361259	1.668367
Stddev	.0010058	.24770	.0003229	.0002529	.27117	.0024813	.021154
%RSD	.1310944	.6528405	.4271425	5.940872	.5402480	1.822820	1.267928

#1	.7665460	37.69117	.0755104	.0044960	50.13241	.1341877	1.645442
#2	.7667979	37.94601	.0753185	.0042814	50.48894	.1389225	1.672529
#3	.7684004	38.18650	.0759484	.0039921	49.95676	.1352675	1.687130

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.134743	2.969073	.1106951	.0041295	46.61748	2.578863	.0283780
Stddev	.060384	.024314	.0042933	.0002812	.30375	.040101	.0031909
%RSD	.6610411	.8189211	3.878518	6.809425	.6515899	1.555000	11.24428

#1	9.074820	2.973444	.1057617	.0038774	46.78904	2.619673	.0256635
#2	9.133830	2.990905	.1127391	.0040784	46.79664	2.539510	.0275777
#3	9.195578	2.942869	.1135845	.0044328	46.26676	2.577406	.0318929

Sample Name: L4167-08 Acquired: 10/06/2020 17:19:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AC9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7115555	.0680742	.2365002
Stddev	.0017481	.0004997	.0009391
%RSD	.2456698	.7341145	.3970976

#1	.7096291	.0685226	.2354398
#2	.7119968	.0675354	.2368340
#3	.7130407	.0681645	.2372268

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1252.836	2136.286	32338.39	7093.376	1610.970
Stddev	4.619	2.636	92.73	12.349	6.635
%RSD	.3686935	.1233714	.2867476	.1740881	.4118380

#1	1257.355	2137.203	32404.99	7090.269	1607.848
#2	1253.032	2138.340	32377.70	7106.981	1618.590
#3	1248.123	2133.314	32232.48	7082.877	1606.473

Sample Name: L4167-07 Acquired: 10/06/2020 17:15:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AC7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0387678	.0160410	.2480381	.0055192	.0003260	64.56981	.1881582
Stddev	.0036815	.0030097	.0016366	.0013869	.0010224	.19522	.0002686
%RSD	9.496183	18.76258	.6598204	25.12873	313.5611	.3023395	.1427433

#1	.0430124	.0160259	.2469910	.0039408	.0013706	64.78977	.1878682
#2	.0368468	.0130388	.2471992	.0065427	.0002800	64.41714	.1883984
#3	.0364441	.0190582	.2499240	.0060743	-.000673	64.50251	.1882079

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062115	.0000397	16.44404	.1435782	.0609397	.1925334	169.6115
Stddev	.0000663	.0000087	.05094	.0004425	.0003119	.0007304	1.2115
%RSD	1.067976	21.93644	.3097794	.3081707	.5117922	.3793852	.7142839

#1	.0061381	.0000296	16.48324	.1432793	.0606788	.1931531	170.9062
#2	.0062670	.0000443	16.46243	.1433687	.0608550	.1917280	168.5052
#3	.0062295	.0000451	16.38647	.1440865	.0612851	.1927191	169.4231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.380797	28.53118	.1113349	.0024842	47.29735	.1657746	.7415315
Stddev	.006135	.21782	.0004451	.0002191	.23029	.0038703	.0077422
%RSD	.4442787	.7634332	.3997909	8.818446	.4868975	2.334709	1.044083

#1	1.374832	28.77306	.1112872	.0026349	47.50544	.1646031	.7485962
#2	1.387088	28.35055	.1109156	.0022329	47.04993	.1626253	.7332548
#3	1.380470	28.46992	.1118020	.0025849	47.33668	.1700953	.7427435

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.54769	2.941568	.0819830	.0051148	83.81899	1.946945	.0160904
Stddev	.11382	.013780	.0043774	.0006948	.27734	.030073	.0011536
%RSD	.8401600	.4684467	5.339341	13.58383	.3308767	1.544602	7.169502

#1	13.67871	2.957413	.0843733	.0053811	84.08871	1.962848	.0169244
#2	13.47318	2.932392	.0769309	.0056371	83.53461	1.965728	.0165728
#3	13.49117	2.934899	.0846449	.0043263	83.83366	1.912260	.0147739

Sample Name: L4167-07 Acquired: 10/06/2020 17:15:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AC7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.194048	.1067497	.1515102
Stddev	.003601	.0001913	.0002938
%RSD	.3015800	.1791933	.1939043

#1	1.198128	.1065497	.1517851
#2	1.191311	.1067685	.1512006
#3	1.192707	.1069309	.1515450

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1312.834	2232.242	33847.94	7446.168	1624.272
Stddev	7.630	3.077	64.58	5.121	5.072
%RSD	.5811674	.1378652	.1907889	.0687697	.3122911

#1	1313.702	2235.597	33822.40	7448.013	1626.526
#2	1319.992	2231.578	33921.38	7440.381	1627.827
#3	1304.807	2229.551	33800.04	7450.111	1618.463

Sample Name: L4167-09 Acquired: 10/06/2020 17:23:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AD1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0314170	.0106911	.2556584	.0027979	-.000061	63.84609	.1647253
Stddev	.0038695	.0041604	.0005885	.0026464	.001729	.08610	.0007267
%RSD	12.31666	38.91457	.2301997	94.58509	2849.585	.1348632	.4411761

#1	.0302859	.0060056	.2555484	.0045582	.001924	63.93203	.1649790
#2	.0282391	.0139523	.2562942	-.000245	-.000865	63.75982	.1639057
#3	.0357261	.0121155	.2551327	.004081	-.001240	63.84641	.1652911

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052317	.0003229	22.08899	.1380824	.0413857	.2584300	124.4556
Stddev	.0001082	.0001333	.03231	.0002483	.0001104	.0032405	.3854
%RSD	2.068741	41.28386	.1462937	.1798249	.2668206	1.253916	.3096589

#1	.0053560	.0003389	22.10709	.1381545	.0412603	.2549350	124.2919
#2	.0051580	.0004475	22.05168	.1382866	.0414687	.2613349	124.8958
#3	.0051813	.0001823	22.10819	.1378060	.0414280	.2590201	124.1791

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.173663	32.29485	.0809828	.0025305	50.69178	.1542348	.8135454
Stddev	.004707	.07854	.0003241	.0001652	.18233	.0027528	.0124627
%RSD	.4010585	.2432009	.4002096	6.529927	.3596903	1.784823	1.531894

#1	1.174832	32.28522	.0807390	.0023712	50.84447	.1523906	.8002036
#2	1.168482	32.37776	.0813506	.0025192	50.74098	.1573991	.8248869
#3	1.177675	32.22157	.0808588	.0027011	50.48989	.1529148	.8155458

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.85051	2.217102	.1109754	.0033525	55.77327	3.116018	.0152240
Stddev	.02888	.003695	.0022777	.0002835	.20294	.016537	.0000704
%RSD	.2247541	.1666682	2.052453	8.455779	.3638712	.5307175	.4622496

#1	12.87217	2.213949	.1088047	.0032647	55.94088	3.134819	.0151434
#2	12.86163	2.216189	.1133469	.0031234	55.54763	3.103724	.0152550
#3	12.81772	2.221168	.1107746	.0036695	55.83129	3.109511	.0152735

Sample Name: L4167-09 Acquired: 10/06/2020 17:23:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AD1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.128265	.1033830	.2043971
Stddev	.003457	.0007745	.0000503
%RSD	.3063843	.7491635	.0246284

#1	1.124373	.1029657	.2044228
#2	1.129444	.1042767	.2044294
#3	1.130978	.1029067	.2043391

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1287.812	2169.052	33056.50	7241.231	1612.891
Stddev	7.010	7.723	100.95	31.849	3.764
%RSD	.5443465	.3560399	.3053993	.4398254	.2333613

#1	1295.334	2177.403	33024.75	7205.028	1617.172
#2	1281.462	2162.168	33169.51	7253.729	1611.400
#3	1286.638	2167.585	32975.24	7264.935	1610.100

Sample Name: L4167-10 Acquired: 10/06/2020 17:27:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AE2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0342075	.0114252	.2736579	.0003818	-.001231	64.16292	.1691021
Stddev	.0017900	.0031536	.0012530	.0027523	.000024	.09002	.0008994
%RSD	5.232864	27.60205	.4578640	720.9354	1.954456	.1402959	.5318700

#1	.0321427	.0139832	.2745854	.0020677	-.001210	64.11989	.1680667
#2	.0353217	.0123907	.2722325	.0018719	-.001226	64.10249	.1696900
#3	.0351581	.0079017	.2741558	-.002794	-.001257	64.26637	.1695495

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052566	.0004862	14.70132	.1432851	.0436297	.2786478	128.8971
Stddev	.0001474	.0000607	.03679	.0009335	.0002943	.0013554	.1849
%RSD	2.803808	12.49582	.2502660	.6515021	.6746005	.4864354	.1434737

#1	.0051853	.0004486	14.65941	.1436935	.0436173	.2774647	129.0231
#2	.0051583	.0004537	14.71626	.1439449	.0439300	.2801267	128.6847
#3	.0054260	.0005563	14.72829	.1422170	.0433417	.2783519	128.9833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.193391	33.18224	.0841530	.0024842	55.53071	.1597338	.8652132
Stddev	.003159	.05995	.0009555	.0001358	.31069	.0014408	.0094612
%RSD	.2646784	.1806589	1.135447	5.465113	.5594977	.9019812	1.093506

#1	1.191270	33.25070	.0847078	.0026085	55.18779	.1600011	.8761206
#2	1.191882	33.13913	.0847016	.0025047	55.61087	.1581781	.8602928
#3	1.197021	33.15689	.0830497	.0023393	55.79347	.1610222	.8592261

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.08532	2.314289	.1081818	.0034108	58.71711	3.033484	.0166536
Stddev	.05534	.034025	.0027032	.0003933	.49432	.037053	.0030002
%RSD	.4228789	1.470213	2.498765	11.52997	.8418746	1.221469	18.01510

#1	13.02711	2.309031	.1106971	.0032066	58.62481	2.991421	.0132033
#2	13.13724	2.350637	.1085249	.0031617	59.25108	3.061296	.0186482
#3	13.09161	2.283199	.1053234	.0038642	58.27544	3.047733	.0181094

Sample Name: L4167-10 Acquired: 10/06/2020 17:27:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AE2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9953977	.1046118	.1560939
Stddev	.0044764	.0010612	.0001249
%RSD	.4497071	1.014455	.0799867

#1	.9938038	.1036419	.1559771
#2	.9919364	.1057454	.1560791
#3	1.000453	.1044483	.1562255

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1284.332	2182.980	33040.60	7305.882	1619.456
Stddev	1.860	4.441	86.97	22.771	2.443
%RSD	.1448347	.2034174	.2632355	.3116855	.1508366

#1	1282.546	2178.310	33060.21	7332.156	1616.641
#2	1286.258	2187.149	32945.50	7291.842	1621.007
#3	1284.191	2183.481	33116.10	7293.649	1620.721

Sample Name: L4167-11 Acquired: 10/06/2020 17:31:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AE4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0307220	.0080216	.4957283	.0038681	-.000115	40.19379	.1579612
Stddev	.0040835	.0050613	.0028889	.0011315	.001694	.14373	.0014669
%RSD	13.29193	63.09584	.5827640	29.25122	1468.579	.3575939	.9286496

#1	.0269981	.0032961	.4973148	.0050925	-.002026	40.11410	.1572780
#2	.0350889	.0074062	.4923938	.0036509	.001205	40.10757	.1569606
#3	.0300789	.0133624	.4974763	.0028610	.000475	40.35972	.1596451

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035984	.0033056	46.85115	.1633068	.0361621	.4848725	77.54887
Stddev	.0000995	.0001045	.05450	.0010105	.0002795	.0006007	.24313
%RSD	2.766633	3.160066	.1163233	.6187606	.7730321	.1238812	.3135121

#1	.0035302	.0031896	46.80356	.1621497	.0358630	.4842341	77.48723
#2	.0037126	.0033348	46.83929	.1640154	.0364167	.4854265	77.34250
#3	.0035522	.0033923	46.91060	.1637552	.0362068	.4849568	77.81688

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7009209	36.65264	.0620051	.0037067	48.07050	.1218230	1.395934
Stddev	.0022808	.05184	.0004325	.0004985	.04282	.0016862	.009580
%RSD	.3254038	.1414248	.6975090	13.44796	.0890774	1.384122	.6862962

#1	.6986533	36.61182	.0624129	.0032587	48.08556	.1237313	1.387955
#2	.7008946	36.63514	.0615515	.0042437	48.10375	.1205342	1.393286
#3	.7032147	36.71096	.0620510	.0036177	48.02218	.1212033	1.406559

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.062781	2.788090	.1087836	.0032088	40.73126	3.103207	.0230034
Stddev	.026338	.017495	.0006310	.0002521	.27345	.050392	.0015814
%RSD	.3266566	.6275080	.5800838	7.855277	.6713552	1.623872	6.874618

#1	8.058606	2.797594	.1089559	.0034832	40.99275	3.113902	.0244180
#2	8.090957	2.767900	.1080843	.0031559	40.44724	3.147394	.0212961
#3	8.038780	2.798777	.1093106	.0029874	40.75377	3.048326	.0232961

Sample Name: L4167-11 Acquired: 10/06/2020 17:31:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AE4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6977314	.0591733	.3924742
Stddev	.0035800	.0004942	.0004240
%RSD	.5130975	.8351839	.1080458

#1	.7005827	.0593608	.3921830
#2	.6937136	.0595463	.3929607
#3	.6988979	.0586128	.3922789

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1241.326	2109.893	31982.02	7028.863	1602.126
Stddev	1.551	3.712	101.33	22.721	2.069
%RSD	.1249697	.1759243	.3168201	.3232560	.1291267

#1	1242.739	2114.174	31876.07	7002.947	1603.685
#2	1241.573	2107.577	32077.98	7045.362	1602.914
#3	1239.666	2107.927	31992.01	7038.279	1599.779

Sample Name: L4167-16 Acquired: 10/06/2020 17:35:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AE4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0340069	.0049009	.4919311	.0035757	-.001286	40.22963	.1586711
Stddev	.0032947	.0035293	.0028821	.0011354	.001444	.10388	.0011485
%RSD	9.688220	72.01213	.5858785	31.75341	112.2191	.2582161	.7238178

#1	.0302675	.0058113	.4886197	.0023452	-.000563	40.19316	.1584094
#2	.0352706	.0010057	.4932993	.0045828	-.000348	40.34683	.1599278
#3	.0364826	.0078859	.4938743	.0037990	-.002949	40.14890	.1576760

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035653	.0033461	47.15024	.1630185	.0355502	.4862845	77.46652
Stddev	.0000135	.0000386	.09325	.0003295	.0002362	.0048868	.53419
%RSD	.3789200	1.152233	.1977824	.2021120	.6642929	1.004931	.6895815

#1	.0035643	.0033037	47.23498	.1633470	.0355003	.4832978	77.17312
#2	.0035793	.0033791	47.16541	.1626881	.0353430	.4919241	78.08311
#3	.0035524	.0033556	47.05033	.1630203	.0358073	.4836317	77.14332

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7011028	36.65391	.0617165	.0038005	48.33015	.1224205	1.406045
Stddev	.0019754	.27968	.0005378	.0003443	.30480	.0008911	.007656
%RSD	.2817589	.7630425	.8714605	9.059705	.6306704	.7279322	.5445013

#1	.6993926	36.47737	.0612116	.0034410	48.13733	.1221807	1.409239
#2	.7032651	36.97637	.0622821	.0038332	48.68155	.1234071	1.411586
#3	.7006507	36.50797	.0616558	.0041273	48.17156	.1216739	1.397309

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.129072	2.765632	.1057867	.0031991	40.39003	3.140949	.0214671
Stddev	.031132	.003095	.0008767	.0001823	.03957	.048280	.0007570
%RSD	.3829734	.1118990	.8287600	5.697552	.0979775	1.537113	3.526154

#1	8.153555	2.762312	.1057187	.0031501	40.37785	3.085398	.0218689
#2	8.094034	2.766147	.1066955	.0034008	40.43426	3.172784	.0205939
#3	8.139625	2.768437	.1049460	.0030463	40.35797	3.164666	.0219384

Sample Name: L4167-16 Acquired: 10/06/2020 17:35:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AE4D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6978223	.0582658	.3958949
Stddev	.0009872	.0008681	.0015730
%RSD	.1414671	1.489906	.3973382

#1	.6989419	.0575933	.3959785
#2	.6974483	.0592458	.3974244
#3	.6970768	.0579584	.3942817

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1238.859	2108.629	31930.69	7025.555	1606.794
Stddev	2.926	5.465	69.71	23.277	4.548
%RSD	.2361977	.2591924	.2183147	.3313126	.2830592

#1	1235.515	2103.902	31869.04	7016.874	1603.362
#2	1240.115	2107.372	31916.70	7007.867	1605.066
#3	1240.948	2114.613	32006.34	7051.925	1611.953

Sample Name: L4167-17 Acquired: 10/06/2020 17:49:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AE4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0989904	.0812390	.5218046	.0818169	.1749878	43.12713	4.081560
Stddev	.0033738	.0028932	.0029649	.0022552	.0038428	.08234	.009604
%RSD	3.408242	3.561286	.5682068	2.756341	2.196025	.1909153	.2353048

#1	.1008886	.0816815	.5230606	.0835484	.1705536	43.20315	4.085022
#2	.0950950	.0838854	.5184185	.0792668	.1770606	43.13857	4.088953
#3	.1009875	.0781501	.5239349	.0826355	.1773491	43.03967	4.070704

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0962983	.1044422	45.87067	.5777077	1.078342	.8866599	77.41233
Stddev	.0010159	.0004311	.08933	.0010396	.001641	.0024334	.17527
%RSD	1.054990	.4127783	.1947435	.1799524	.1521325	.2744498	.2264047

#1	.0964806	.1048630	45.85814	.5783972	1.079499	.8858722	77.48997
#2	.0972107	.1040014	45.96560	.5765119	1.076465	.8893896	77.53536
#3	.0952035	.1044621	45.78826	.5782139	1.079063	.8847178	77.21166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.656391	35.59131	1.117357	.0962974	47.29576	1.114386	2.350353
Stddev	.004027	.09226	.002851	.0005449	.15723	.004112	.019109
%RSD	.2431165	.2592067	.2551107	.5657993	.3324354	.3689922	.8130099

#1	1.656065	35.69770	1.118633	.0965901	47.13896	1.119068	2.343951
#2	1.660571	35.54282	1.114091	.0956687	47.45341	1.111361	2.335267
#3	1.652537	35.53341	1.119346	.0966333	47.29490	1.112729	2.371840

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.943053	2.688132	.1037289	.0029698	39.25916	3.007865	.0223311
Stddev	.078452	.026840	.0017339	.0002085	.33407	.059570	.0005395
%RSD	.9876843	.9984446	1.671531	7.021153	.8509465	1.980479	2.415841

#1	8.030584	2.716211	.1054412	.0032099	39.63089	2.999197	.0220526
#2	7.879076	2.662733	.1019742	.0028340	38.98404	3.071294	.0219878
#3	7.919499	2.685453	.1037713	.0028655	39.16254	2.953103	.0229529

Sample Name: L4167-17 Acquired: 10/06/2020 17:49:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AE4S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6817168	.0561424	.3840599
Stddev	.0026339	.0013608	.0009425
%RSD	.3863683	2.423866	.2454042

#1	.6816123	.0576586	.3846223
#2	.6791366	.0557419	.3845857
#3	.6844014	.0550269	.3829718

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1233.513	2092.813	31711.08	6953.425	1599.163
Stddev	4.707	4.664	140.81	58.785	2.795
%RSD	.3816077	.2228428	.4440273	.8454083	.1747781

#1	1235.136	2097.728	31806.89	6951.352	1597.409
#2	1237.194	2092.261	31776.94	6895.704	1602.386
#3	1228.209	2088.449	31549.41	7013.219	1597.693

Sample Name: L4167-11LX5 Acquired: 10/06/2020 17:43:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AE4L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082979	.0002471	.0941332	-.000308	-.000971	8.058579	.0351562
Stddev	.0033147	.0030109	.0015544	.003340	.000905	.019669	.0004751
%RSD	39.94577	1218.475	1.651259	1083.831	93.17735	.2440802	1.351455

#1	.0119029	.0034172	.0958392	-.002790	-.001957	8.078101	.0355142
#2	.0053819	-.002574	.0927972	.003489	-.000178	8.058869	.0346172
#3	.0076089	-.000102	.0937633	-.001623	-.000778	8.038766	.0353371

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007972	.0006518	9.399309	.0330602	.0066581	.0971939	15.86987
Stddev	.0000372	.0001310	.038726	.0000111	.0002473	.0014298	.10252
%RSD	4.664059	20.09178	.4120072	.0334392	3.713501	1.471099	.6459890

#1	.0007655	.0005036	9.444022	.0330622	.0065667	.0971387	15.90171
#2	.0007879	.0007520	9.377484	.0330482	.0064695	.0986506	15.95269
#3	.0008381	.0006999	9.376422	.0330701	.0069380	.0957925	15.75521

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1416155	7.366231	.0114279	.0006750	9.943625	.0233927	.2812940
Stddev	.0015280	.031826	.0000867	.0003655	.142680	.0015318	.0018116
%RSD	1.078991	.4320533	.7590049	54.14531	1.434889	6.548294	.6440086

#1	.1430367	7.375819	.0113284	.0004305	10.01402	.0238891	.2809546
#2	.1399994	7.392161	.0114871	.0004993	10.03743	.0216742	.2832512
#3	.1418105	7.330713	.0114683	.0010951	9.77943	.0246147	.2796761

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.530029	.5327104	.0170017	.0004161	7.846413	.6166674	.0037205
Stddev	.050830	.0032128	.0007669	.0001877	.038779	.0067786	.0007891
%RSD	3.322166	.6031084	4.510537	45.09595	.4942259	1.099228	21.21077

#1	1.580752	.5304176	.0165613	.0002124	7.805244	.6238931	.0043362
#2	1.479093	.5363826	.0178872	.0005819	7.851745	.6104485	.0039944
#3	1.530242	.5313310	.0165566	.0004540	7.882251	.6156607	.0028309

Sample Name: L4167-11LX5 Acquired: 10/06/2020 17:43:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AE4L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1380504	.0097380	.0786192
Stddev	.0006875	.0008387	.0002638
%RSD	.4980374	8.612749	.3355288

#1	.1376009	.0106349	.0785727
#2	.1388419	.0096059	.0789032
#3	.1377084	.0089732	.0783818

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1200.167	2028.231	30574.67	6616.575	1640.070
Stddev	.973	2.733	69.43	53.279	1.919
%RSD	.0811123	.1347670	.2270956	.8052392	.1169920

#1	1200.054	2031.157	30644.36	6573.258	1641.018
#2	1201.192	2025.743	30505.49	6676.067	1641.330
#3	1199.255	2027.794	30574.16	6600.399	1637.862

Sample Name: CCV020 Acquired: 10/06/2020 17:54:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.834835	4.957858	24.73049	4.564431	4.791729	397.6143	9.990728
Stddev	.017749	.027416	.04110	.020214	.015203	2.1630	.068021
%RSD	.3671145	.5529721	.1662042	.4428485	.3172693	.5439916	.6808385

#1	4.818879	4.936838	24.72783	4.547459	4.778987	399.8996	9.944812
#2	4.853953	4.988868	24.77286	4.559042	4.787644	397.3444	10.06887
#3	4.831674	4.947869	24.69078	4.586793	4.808557	395.5989	9.95850

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5100581	2.457155	417.4569	15.68119	2.486885	15.35848	405.9452
Stddev	.0009531	.002876	.2532	.01128	.002723	.01645	1.9229
%RSD	.1868623	.1170585	.0606432	.0719373	.1094979	.1071384	.4736897

#1	.5102133	2.455452	417.4546	15.66828	2.484258	15.36077	405.6985
#2	.5090369	2.460476	417.2050	15.68608	2.489695	15.37368	404.1576
#3	.5109241	2.455537	417.7112	15.68919	2.486701	15.34100	407.9796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.09967	402.2799	2.476354	1.262932	405.6915	2.545832	14.37905
Stddev	.00925	1.9472	.004755	.001086	.7292	.016618	.10397
%RSD	.0612470	.4840411	.1920097	.0859869	.1797489	.6527597	.7230492

#1	15.09776	401.9350	2.473124	1.262214	405.2697	2.546677	14.31994
#2	15.09154	400.5282	2.481814	1.262401	405.2713	2.528808	14.31810
#3	15.10973	404.3765	2.474124	1.264181	406.5335	2.562012	14.49909

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.2113	5.075193	5.152163	4.732005	4.891907	5.240906	5.064445
Stddev	.3513	.014334	.020299	.011371	.019110	.019127	.016386
%RSD	.2263615	.2824364	.3939984	.2403062	.3906515	.3649489	.3235498

#1	155.0370	5.066089	5.175367	4.722647	4.874608	5.261403	5.057536
#2	154.9811	5.091716	5.137687	4.728708	4.888693	5.223535	5.083154
#3	155.6157	5.067774	5.143435	4.744661	4.912421	5.237780	5.052646

Sample Name: CCV020 Acquired: 10/06/2020 17:54:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV020 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.072710	5.012535	4.947434
Stddev	.017137	.017449	.056799
%RSD	.3378306	.3481042	1.148059

#1	5.062313	5.000052	4.977573
#2	5.063327	5.005080	4.982813
#3	5.092490	5.032473	4.881918

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	981.8683	1716.617	27496.46	6161.128	1381.789
Stddev	3.7287	3.079	97.79	9.913	3.046
%RSD	.3797527	.1793740	.3556281	.1608968	.2204205

#1	985.5986	1720.167	27608.72	6162.288	1383.054
#2	981.8652	1715.015	27450.79	6150.687	1378.315
#3	978.1412	1714.669	27429.86	6170.411	1383.999

Sample Name: CCB020 Acquired: 10/06/2020 17:58:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000147	-.000015	.0031006	.0000139	.0017521	.0163415	.0037335
Stddev	.003878	.000592	.0010573	.0010161	.0011142	.0124794	.0003138
%RSD	2632.684	3873.486	34.09813	7327.167	63.59131	76.36619	8.403642

#1	.000328	.000608	.0039520	-.001120	.0008311	.0306992	.0036584
#2	.003471	-.000085	.0034327	.000841	.0029905	.0102247	.0040779
#3	-.004241	-.000569	.0019172	.000320	.0014346	.0081006	.0034641

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000490	.0000130	.0018927	.0005654	-.000182	.0147591	.0489238
Stddev	.0000265	.0000637	.0011899	.0001702	.000241	.0020395	.0107912
%RSD	54.04351	488.6969	62.86872	30.10909	132.4337	13.81862	22.05714

#1	.0000346	.0000829	.0010937	.0007608	-.000055	.0166297	.0568403
#2	.0000796	-.000042	.0032603	.0004862	-.000031	.0125847	.0532991
#3	.0000329	-.000002	.0013242	.0004492	-.000460	.0150628	.0366321

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014318	.0177755	-.000390	.0000912	.2927470	-.001323	.0033662
Stddev	.0006149	.0299335	.000380	.0003096	.3083042	.001547	.0007710
%RSD	42.94362	168.3982	97.50825	339.4459	105.3142	116.9201	22.90299

#1	.0016054	-.013452	-.000214	-.000220	.2208610	-.002728	.0041072
#2	.0007488	.046221	-.000130	.000399	.6306432	-.001576	.0025684
#3	.0019412	.020557	-.000826	.000095	.0267368	.000335	.0034230

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1216230	.0023303	.0045891	.0007631	-.002710	.0022029	.0019771
Stddev	.0643539	.0014252	.0006778	.0000532	.000676	.0005544	.0014066
%RSD	52.91261	61.16050	14.77069	6.974943	24.94119	25.16578	71.14484

#1	.1444347	.0017446	.0053295	.0007633	-.003466	.0026913	.0011291
#2	.0489706	.0012912	.0039991	.0007097	-.002497	.0023171	.0012014
#3	.1714639	.0039550	.0044386	.0008161	-.002166	.0016003	.0036007

Sample Name: CCB020 Acquired: 10/06/2020 17:58:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1287) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB020 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006588	.0042351	.0002235
Stddev	.0004179	.0011762	.0000422
%RSD	63.43278	27.77223	18.90575

#1	.0010952	.0041896	.0002620
#2	.0002623	.0054333	.0002301
#3	.0006190	.0030823	.0001783

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1184.340	1977.920	30104.81	6413.481	1611.951
Stddev	5.701	6.079	161.46	20.654	3.893
%RSD	.4814005	.3073453	.5363185	.3220443	.2415382

#1	1181.454	1983.953	29947.86	6418.021	1615.823
#2	1190.908	1971.796	30270.43	6390.935	1608.036
#3	1180.659	1978.012	30096.16	6431.488	1611.996