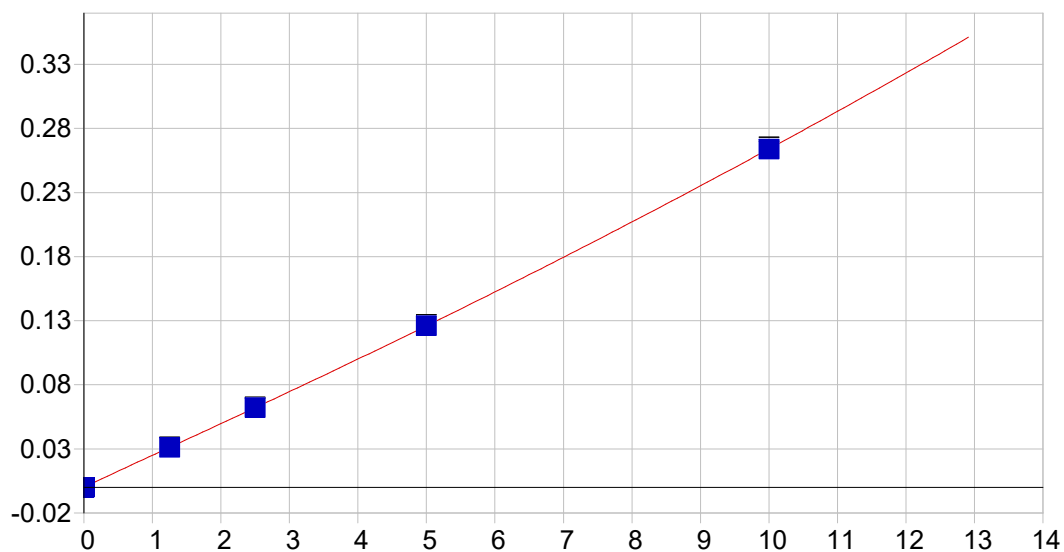




As 189.042 {479}

Date of Fit: 06/29/2020 12:22:28

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.000195

Re-Slope: 1.000000

A1 (Gain): 0.024755

Y-int: 0.000000

A2 (Curvature): 0.000462

n (Exponent): 0.960000

Correlation: 0.999997

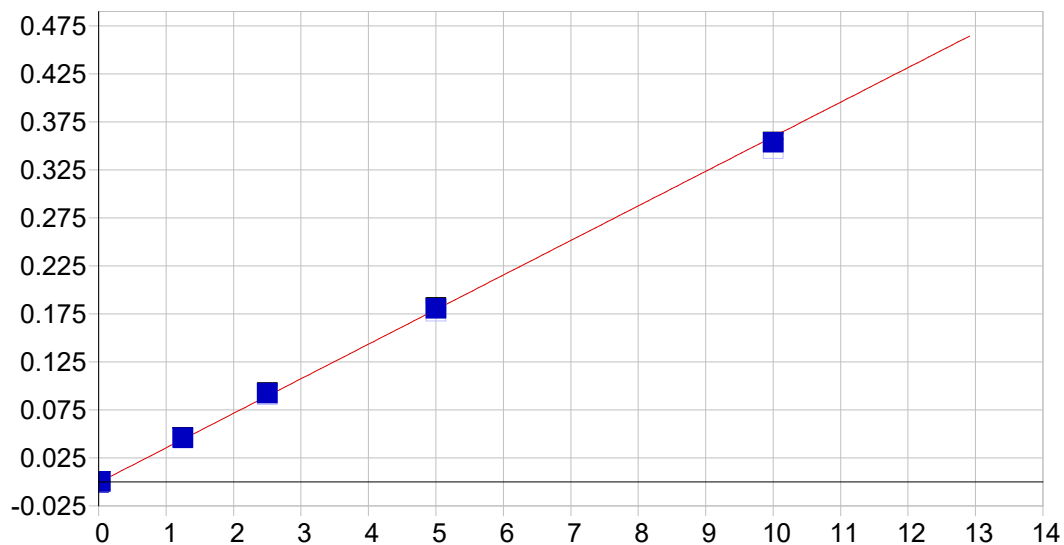
Status: Warning Positive Curvature

Std Error of Est: 0.000001

Predicted MDL: 0.007707

Predicted MQL: 0.025690

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.01000	.01079	.001	7.91	.00013	.000	1
S2	1.2500	1.2454	-.005	-.370	.03104	.000	1
S3	2.5000	2.5013	.001	.051	.06213	.000	1
S4	5.0000	5.0040	.004	.080	.12602	.001	1
S5	10.000	9.9984	-.002	-.016	.26375	.002	1

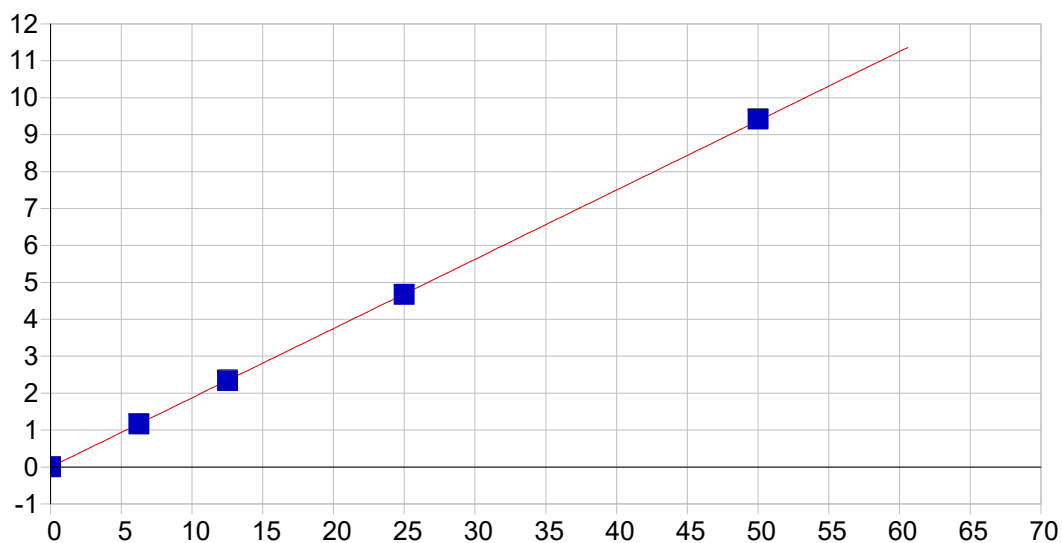


TI 190.856 {477}

Date of Fit: 06/29/2020 12:22:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000595 Re-Slope: 1.000000
 A1 (Gain): 0.036013 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999795 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.004797
 Predicted MQL: 0.015989

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00060	.000	1
S1	.02500	.02560	.001	2.39	.00029	.000	1
S2	1.2500	1.2953	.045	3.62	.04522	.000	1
S3	2.5000	2.5824	.082	3.30	.09074	.000	1
S4	5.0000	5.0377	.038	.755	.17751	.001	1
S5	10.000	9.8340	-.166	-1.66	.34692	.000	1

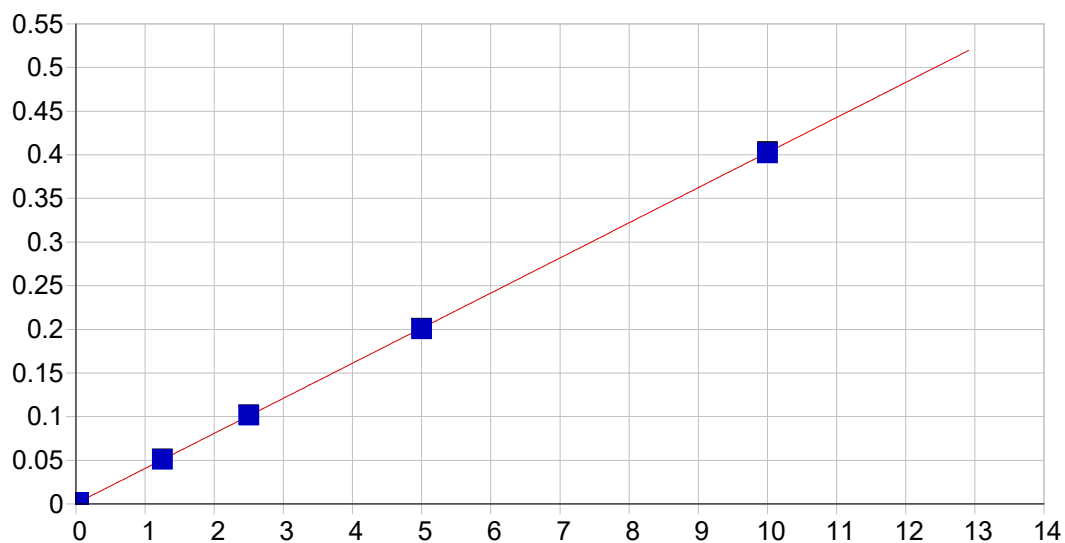


Pb 220.353 {453}

Date of Fit: 06/29/2020 12:22:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000874 Re-Slope: 1.000000
 A1 (Gain): 0.187531 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.002190
 Predicted MQL: 0.007300

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00087	.000	1
S1	.01000	.01248	.002	24.8	.00147	.000	1
S2	6.2500	6.1862	-.064	-1.02	1.1596	.004	1
S3	12.500	12.454	-.046	-.368	2.3354	.016	1
S4	25.000	24.895	-.105	-.420	4.6692	.010	1
S5	50.000	50.212	.212	.424	9.4185	.004	1

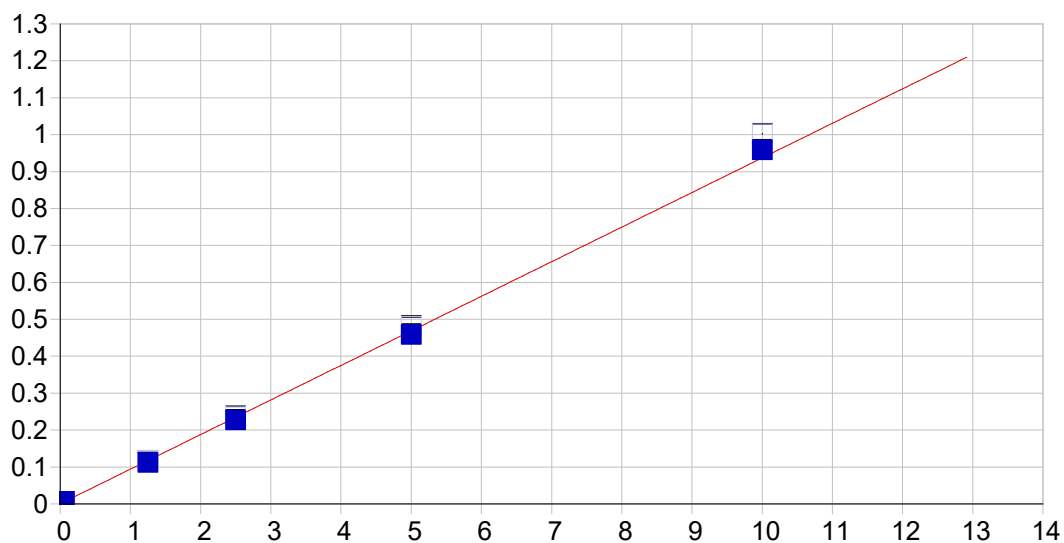


Se 196.090 {472}

Date of Fit: 06/29/2020 12:22:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000437 Re-Slope: 1.000000
 A1 (Gain): 0.040207 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.005541
 Predicted MQL: 0.018469

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00044	.000	1
S1	.03500	.04458	.010	27.4	.00223	.000	1
S2	1.2500	1.2586	.009	.689	.05091	.000	1
S3	2.5000	2.5173	.017	.694	.10139	.000	1
S4	5.0000	4.9741	-.026	-.517	.19990	.001	1
S5	10.000	9.9903	-.010	-.097	.40106	.002	1

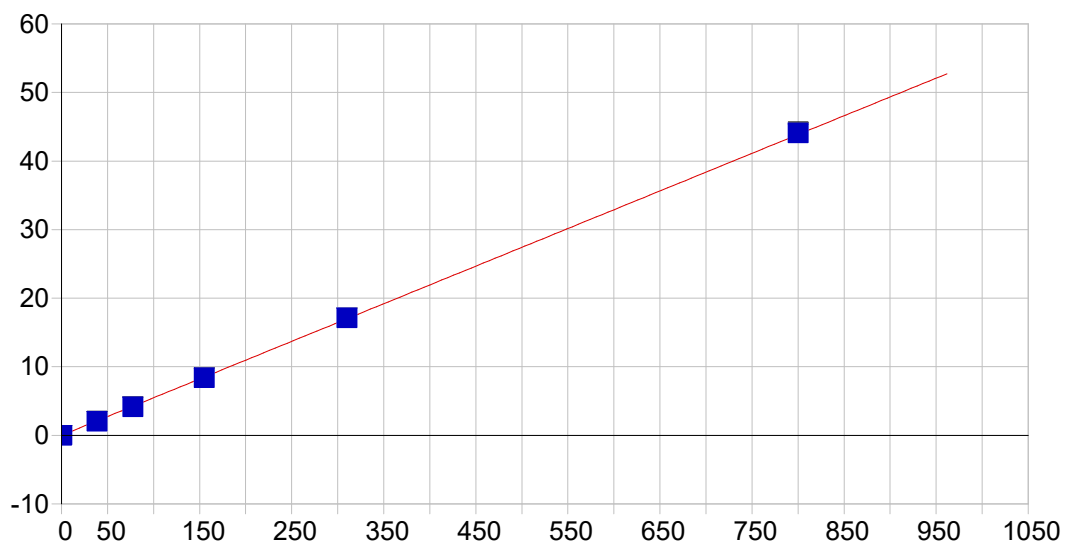


Sb 206.833 {463}

Date of Fit: 06/29/2020 12:22:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000465 Re-Slope: 1.000000
 A1 (Gain): 0.093649 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999662 Status: OK.
 Std Error of Est: 0.000105
 Predicted MDL: 0.002741
 Predicted MQL: 0.009138

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00046	.000	1
S1	.06000	.06811	.008	13.5	.00685	.000	1
S2	1.2500	1.1923	-.058	-4.62	.11751	.000	1
S3	2.5000	2.4213	-.079	-3.15	.23800	.001	1
S4	5.0000	4.8946	-.105	-2.11	.48040	.002	1
S5	10.000	10.234	.234	2.34	1.0020	.001	1

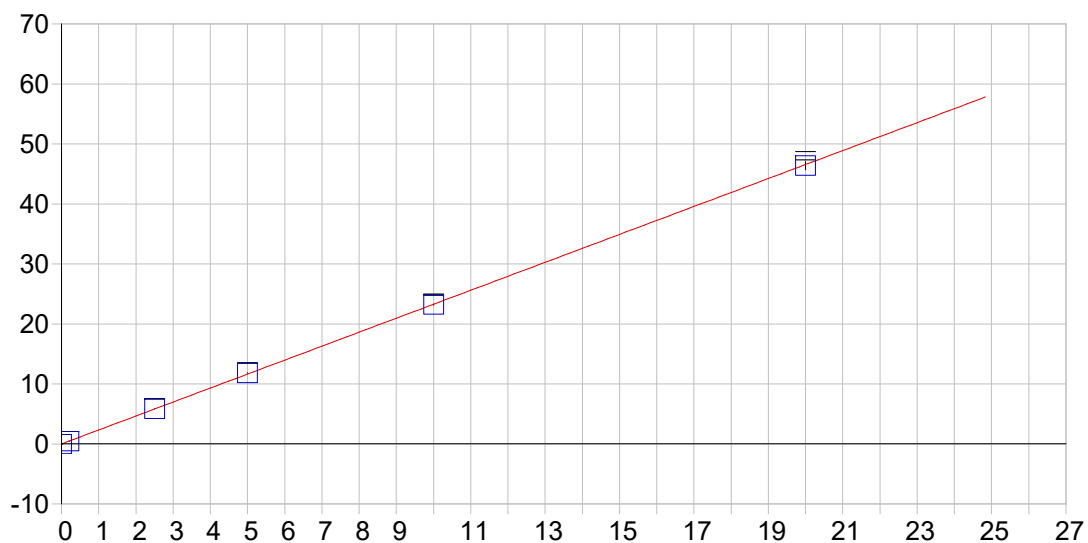


AI 396.152 { 85}

Date of Fit: 06/29/2020 12:22:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001252 Re-Slope: 1.000000
 A1 (Gain): 0.054833 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000394
 Predicted MDL: 0.012679
 Predicted MQL: 0.042263

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00125	.000	1
S1	.20000	.21050	.011	5.25	.01048	.001	1
S2	38.750	37.171	-1.58	-4.07	2.0412	.005	1
S3	77.500	75.539	-1.96	-2.53	4.1493	.009	1
S4	155.00	152.58	-2.42	-1.56	8.3824	.025	1
S5	310.00	312.04	2.04	.659	17.143	.036	1
S6	800.00	803.91	3.91	.488	44.107	.137	1

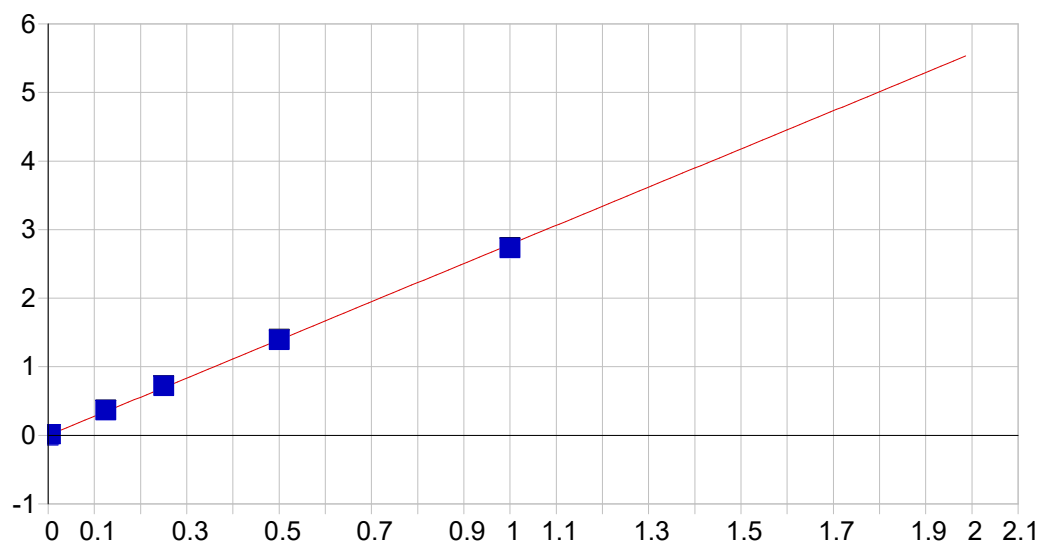


Ba 493.409 { 68}

Date of Fit: 06/29/2020 12:22:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002550 Re-Slope: 1.000000
 A1 (Gain): 2.328170 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.001792
 Predicted MDL: 0.000653
 Predicted MQL: 0.002177

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00256	.000	1
S1	.20000	.19855	-.001	-.726	.45970	.003	1
S2	2.5000	2.5183	.018	.734	5.8606	.014	1
S3	5.0000	5.0854	.085	1.71	11.837	.021	1
S4	10.000	9.9788	-.021	-.212	23.230	.086	1
S5	20.000	19.919	-.081	-.405	46.372	.687	1

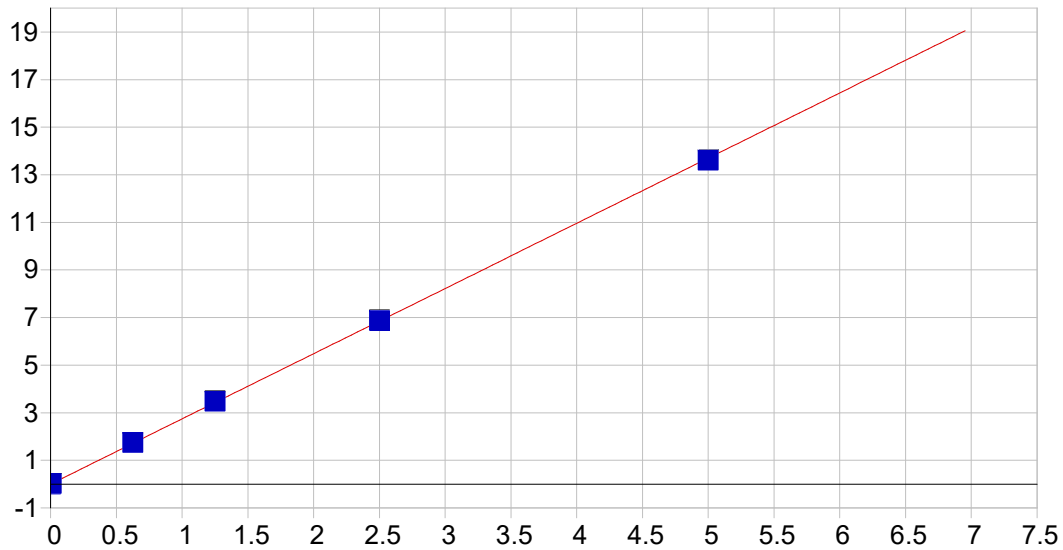


Be 234.861 {144}

Date of Fit: 06/29/2020 12:22:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000779	Re-Slope:	1.000000
A1 (Gain):	2.784725	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999655	Status:	OK.
Std Error of Est:	0.000274		
Predicted MDL:	0.000092		
Predicted MQL:	0.000307		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00078	.000	1
S1	.00500	.00614	.001	22.8	.01631	.000	1
S2	.12500	.13167	.007	5.33	.36472	.002	1
S3	.25000	.25952	.010	3.81	.71959	.005	1
S4	.50000	.50029	.000	.057	1.3878	.010	1
S5	1.0000	.98239	-.018	-1.76	2.7257	.002	1

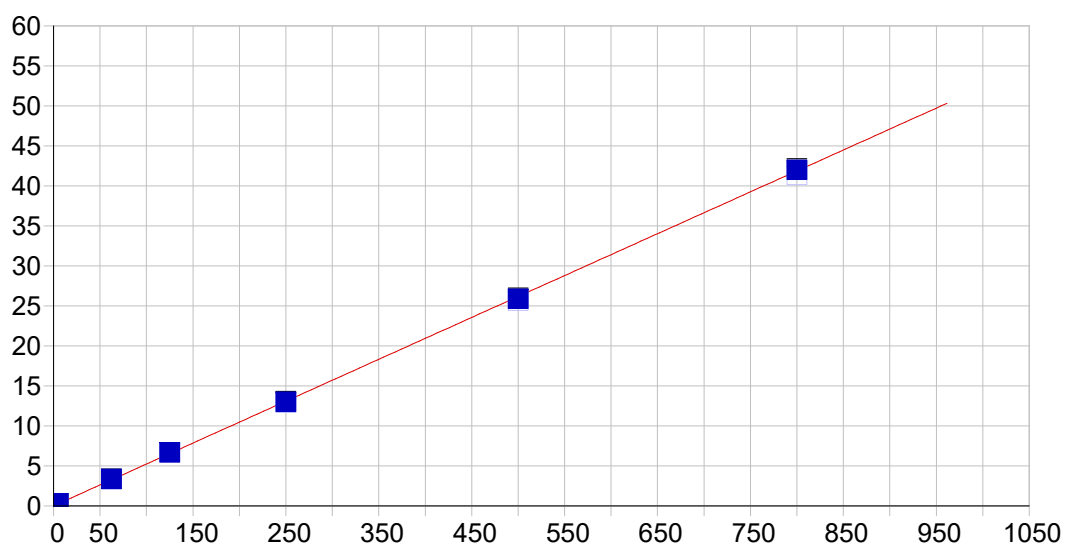


Cd 214.438 {457}

Date of Fit: 06/29/2020 12:22:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000066 Re-Slope: 1.000000
 A1 (Gain): 2.740220 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000208
 Predicted MDL: 0.000105
 Predicted MQL: 0.000352

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.00500	.00579	.001	15.9	.01595	.000	1
S2	.62500	.63456	.010	1.53	1.7415	.006	1
S3	1.2500	1.2669	.017	1.35	3.4769	.014	1
S4	2.5000	2.5078	.008	.314	6.8826	.016	1
S5	5.0000	4.9649	-.035	-.702	13.626	.020	1

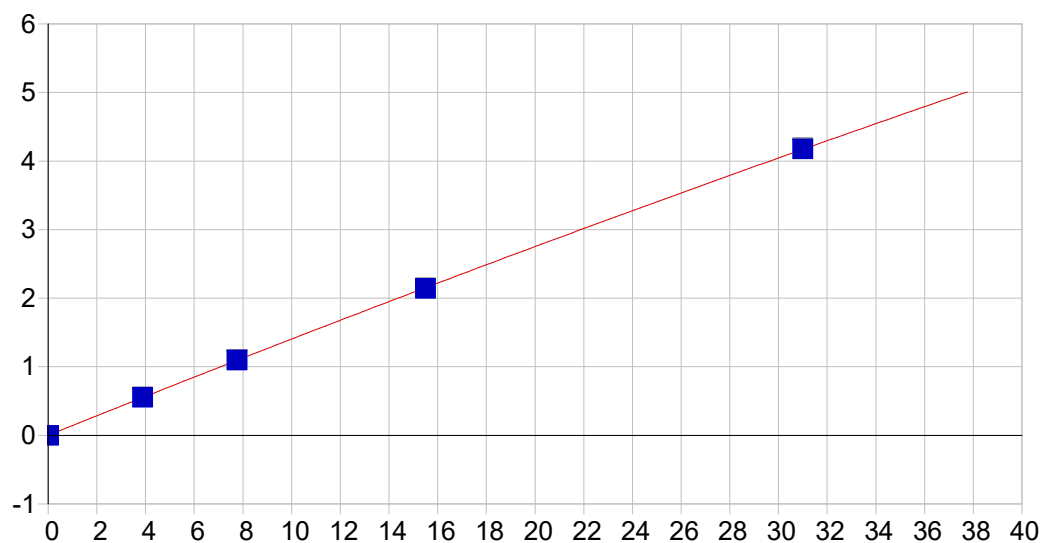


Ca 373.690 { 90}

Date of Fit: 06/29/2020 12:22:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003029 Re-Slope: 1.000000
 A1 (Gain): 0.052341 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.002544
 Predicted MDL: 0.014633
 Predicted MQL: 0.048778

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00109	-.001	.000	.00297	.000	1
S1	5.0000	5.9471	.947	18.9	.31422	.001	1
S2	62.500	63.813	1.31	2.10	3.3138	.009	1
S3	125.00	127.63	2.63	2.11	6.6249	.013	1
S4	250.00	248.53	-1.47	-.589	12.894	.057	1
S5	500.00	494.48	-5.52	-1.10	25.650	.104	1
S6	800.00	802.10	2.10	.263	41.361	.179	1

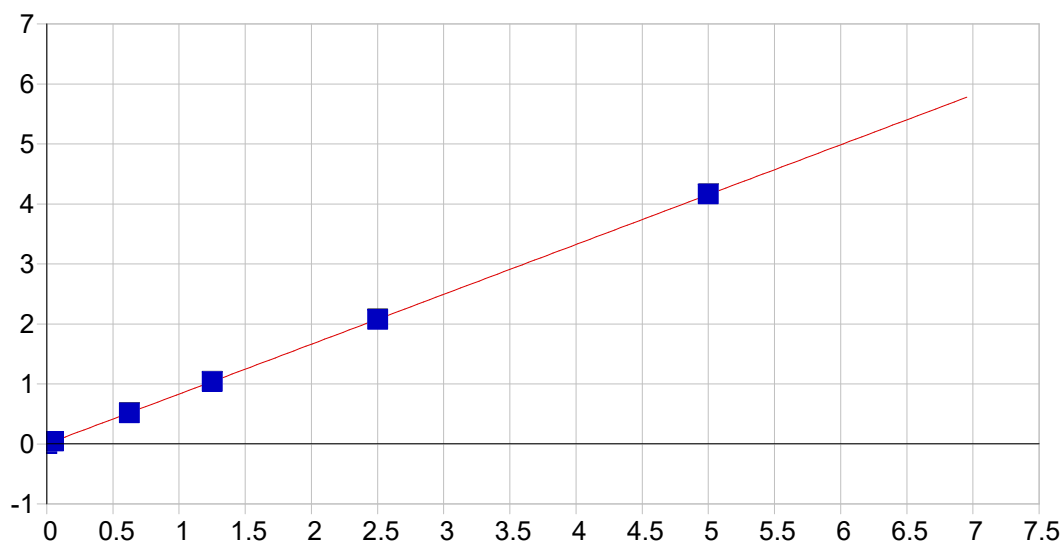


Cr 267.716 {126}

Date of Fit: 06/29/2020 12:22:28 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000087 Re-Slope: 1.000000
 A1 (Gain): 0.143285 Y-int: 0.000000
 A2 (Curvature): -0.000282
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.000681
 Predicted MQL: 0.002270

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.01000	.01241	.002	24.1	.00169	.000	1
S2	3.8750	3.9013	.026	.678	.55531	.001	1
S3	7.7500	7.7740	.024	.310	1.0982	.004	1
S4	15.500	15.409	-.091	-.584	2.1437	.003	1
S5	31.000	31.038	.038	.123	4.1812	.008	1

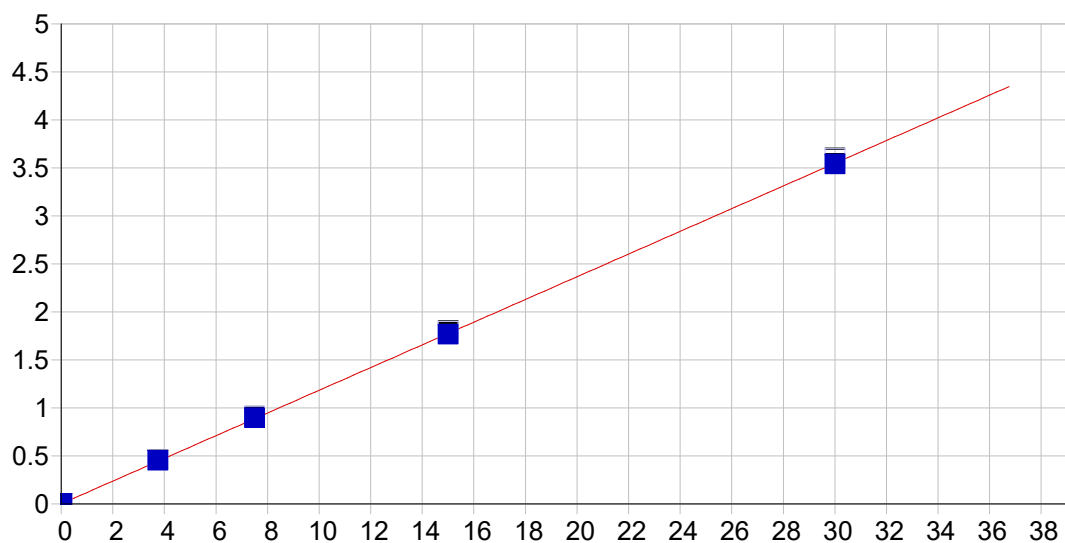


Co 228.616 {448}

Date of Fit: 06/29/2020 12:22:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000085 Re-Slope: 1.000000
 A1 (Gain): 0.830922 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000221
 Predicted MDL: 0.000339
 Predicted MQL: 0.001130

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00009	.000	1
S1	.05000	.05652	.007	13.0	.04702	.000	1
S2	.62500	.61945	-.006	-.888	.51545	.002	1
S3	1.2500	1.2466	-.003	-.268	1.0374	.006	1
S4	2.5000	2.4936	-.006	-.257	2.0752	.005	1
S5	5.0000	5.0088	.009	.176	4.1684	.003	1

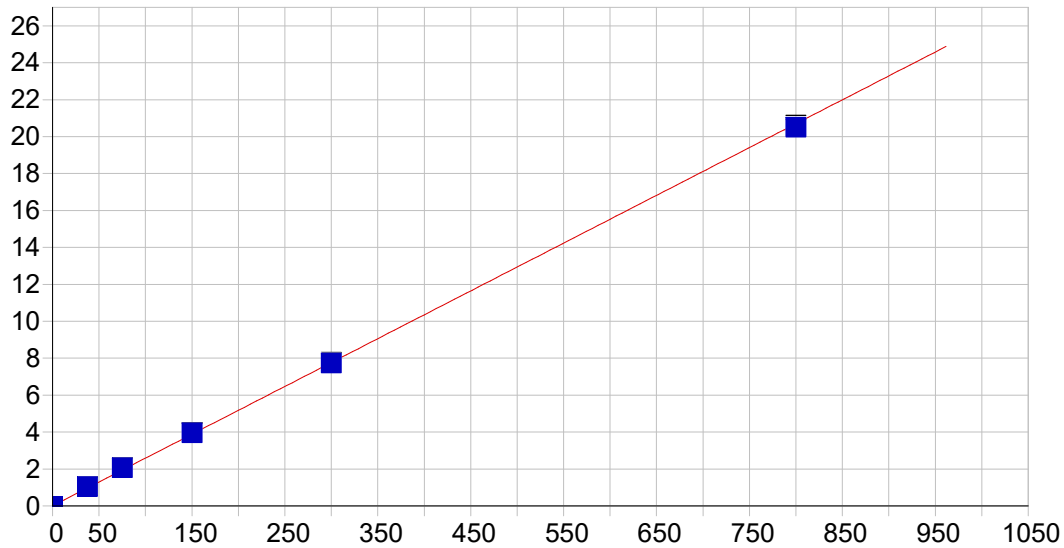


Cu 324.754 {104}

Date of Fit: 06/29/2020 12:22:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001658 Re-Slope: 1.000000
 A1 (Gain): 0.118230 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.003184
 Predicted MQL: 0.010615

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00166	.000	1
S1	.02500	.02568	.001	2.71	.00528	.000	1
S2	3.7500	3.8064	.056	1.50	.45880	.001	1
S3	7.5000	7.5804	.080	1.07	.91211	.001	1
S4	15.000	14.934	-.066	-.438	1.7958	.009	1
S5	30.000	29.928	-.072	-.239	3.5969	.008	1

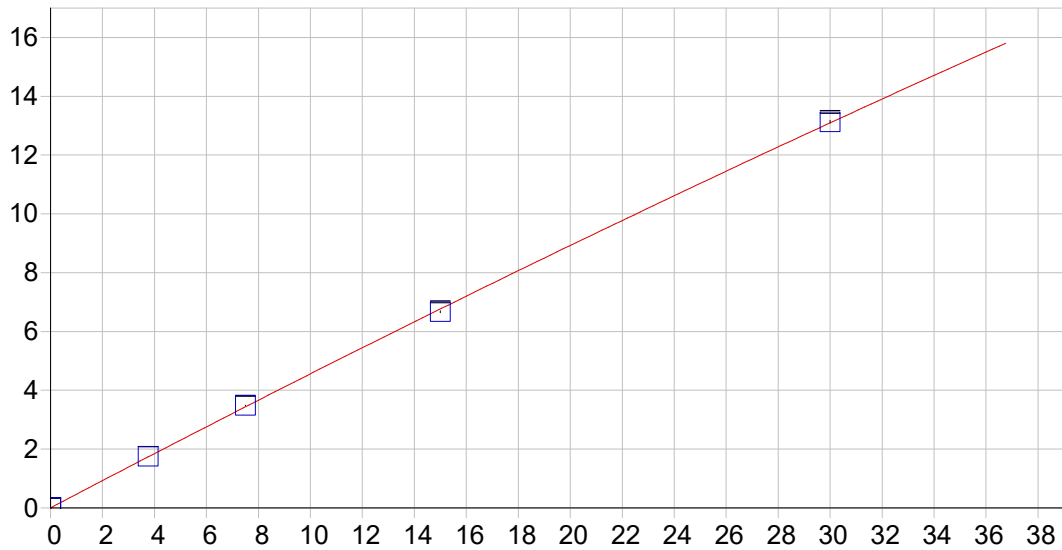


Fe 259.837 {130}

Date of Fit: 06/29/2020 12:22:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000868 Re-Slope: 1.000000
 A1 (Gain): 0.025873 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999800 Status: OK.
 Std Error of Est: 0.000226
 Predicted MDL: 0.008575
 Predicted MQL: 0.028583

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00087	.000	1
S1	.10000	.12253	.023	22.5	.00414	.000	1
S2	37.500	39.929	2.43	6.48	1.0360	.004	1
S3	75.000	79.422	4.42	5.90	2.0598	.007	1
S4	150.00	152.45	2.45	1.63	3.9533	.017	1
S5	300.00	298.57	-1.43	-.476	7.7421	.032	1
S6	800.00	792.10	-7.90	-.988	20.521	.107	1

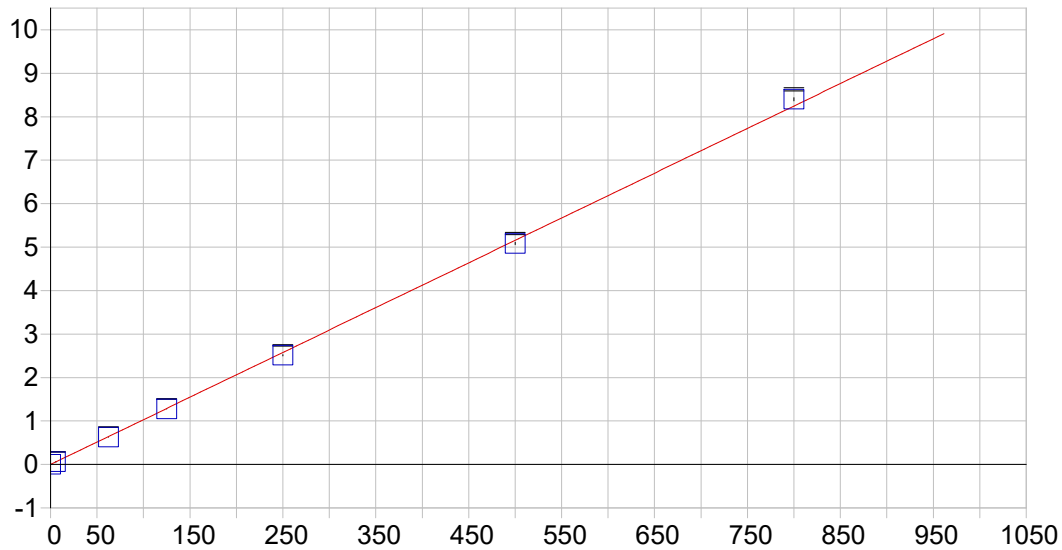


Mn 257.610 {131}

Date of Fit: 06/29/2020 12:22:28 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000171 Re-Slope: 1.000000
 A1 (Gain): 0.465637 Y-int: 0.000000
 A2 (Curvature): -0.000970
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000184
 Predicted MDL: 0.000481
 Predicted MQL: 0.001604

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.01500	.01896	.004	26.4	.00900	.000	1
S2	3.7500	3.7850	.035	.933	1.7487	.005	1
S3	7.5000	7.5901	.090	1.20	3.4785	.014	1
S4	15.000	14.788	-.212	-1.41	6.6738	.035	1
S5	30.000	30.084	.084	.280	13.131	.045	1

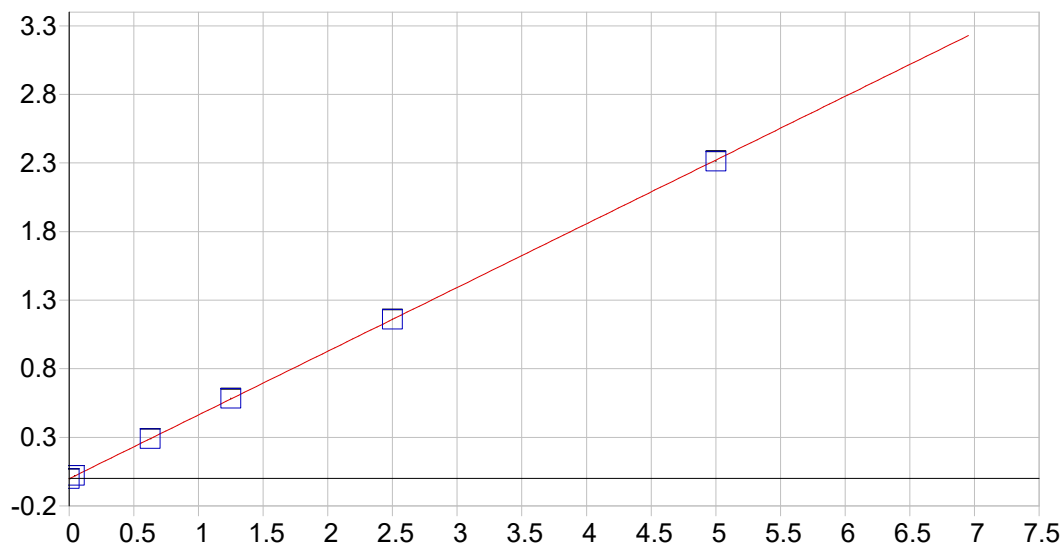


Mg 279.079 {121}

Date of Fit: 06/29/2020 12:22:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000199 Re-Slope: 1.000000
 A1 (Gain): 0.010310 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999802 Status: OK.
 Std Error of Est: 0.000716
 Predicted MDL: 0.026257
 Predicted MQL: 0.087522

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00045	-.000	.000	-.00020	.000	1
S1	5.0000	5.7176	.718	14.4	.05875	.000	1
S2	62.500	60.994	-1.51	-2.41	.62862	.002	1
S3	125.00	123.87	-1.13	-.906	1.2768	.004	1
S4	250.00	243.67	-6.33	-2.53	2.5119	.013	1
S5	500.00	493.12	-6.88	-1.38	5.0836	.024	1
S6	800.00	815.13	15.1	1.89	8.4034	.037	1

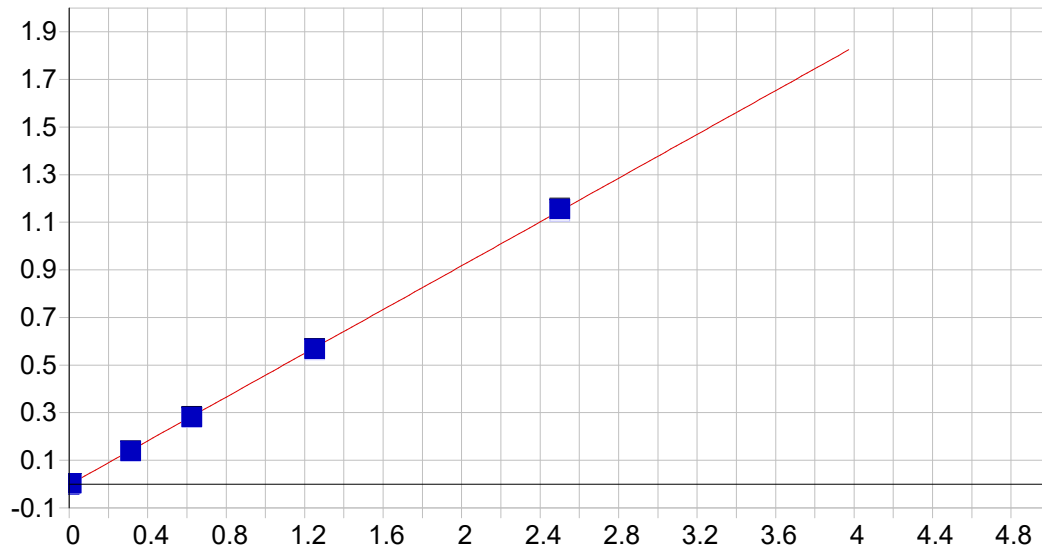


Ni 231.604 {446}

Date of Fit: 06/29/2020 12:22:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001240 Re-Slope: 1.000000
A1 (Gain): 0.464565 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999914 Status: OK.
Std Error of Est: 0.000145
Predicted MDL: 0.000614
Predicted MQL: 0.002045

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00124	.000	1
S1	.04000	.04772	.008	19.3	.02093	.000	1
S2	.62500	.62691	.002	.306	.29000	.001	1
S3	1.2500	1.2584	.008	.670	.58335	.004	1
S4	2.5000	2.4997	-.000	-.011	1.1600	.003	1
S5	5.0000	4.9823	-.018	-.355	2.3133	.003	1

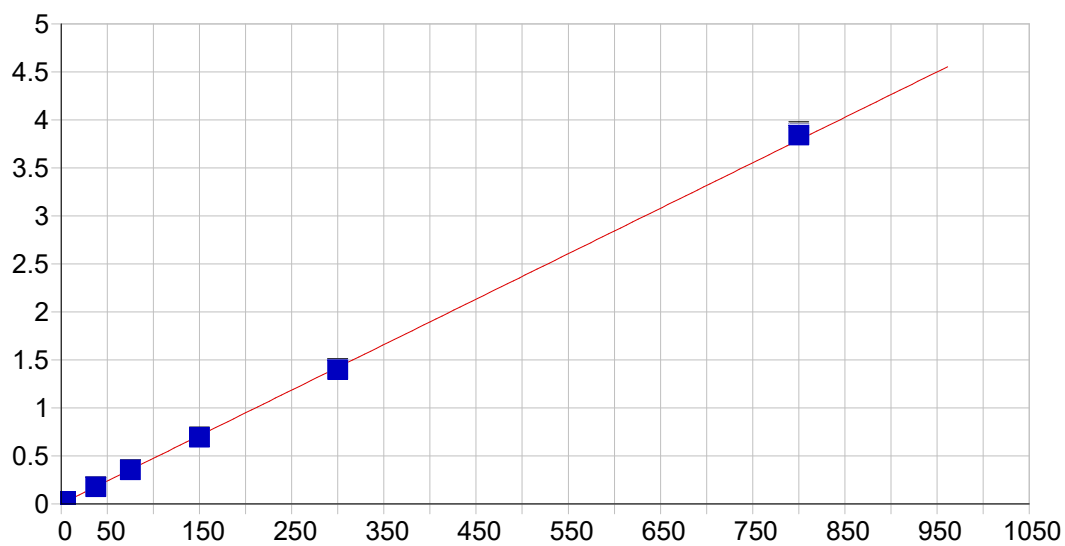


Ag 328.068 {103}

Date of Fit: 06/29/2020 12:22:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002441	Re-Slope:	1.000000
A1 (Gain):	0.459872	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999932	Status:	OK.
Std Error of Est:	0.000045		
Predicted MDL:	0.000475		
Predicted MQL:	0.001583		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00244	.000	1
S1	.01000	.01157	.002	15.7	.00284	.000	1
S2	.31250	.30681	-.006	-1.82	.13722	.001	1
S3	.62500	.61909	-.006	-.946	.27939	.002	1
S4	1.2500	1.2406	-.009	-.748	.56235	.002	1
S5	2.5000	2.5194	.019	.775	1.1447	.004	1

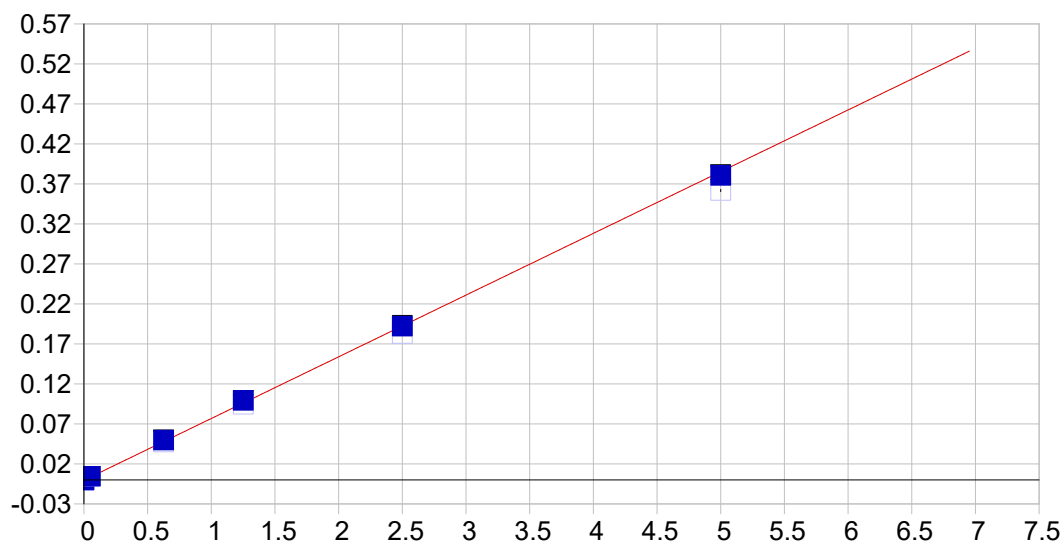


Na 818.326 { 41}

Date of Fit: 06/29/2020 12:22:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001607 Re-Slope: 1.000000
 A1 (Gain): 0.004735 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999831 Status: OK.
 Std Error of Est: 0.000270
 Predicted MDL: 0.277179
 Predicted MQL: 0.923929

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00031	-.000	.000	.00161	.001	1
S1	5.0000	5.6405	.641	12.8	.02832	.001	1
S2	37.500	36.678	-.822	-2.19	.17607	.001	1
S3	75.000	74.176	-.824	-1.10	.35442	.002	1
S4	150.00	145.77	-4.23	-2.82	.69499	.003	1
S5	300.00	294.62	-5.38	-1.79	1.4030	.008	1
S6	800.00	810.62	10.6	1.33	3.8569	.021	1

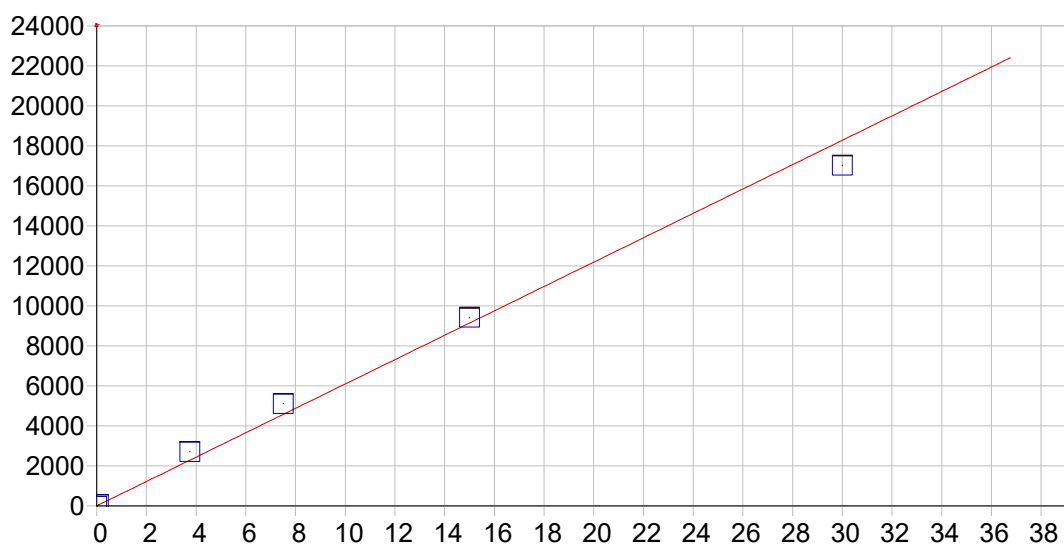


V 292.402 {115}

Date of Fit: 06/29/2020 12:22:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000294 Re-Slope: 1.000000
 A1 (Gain): 0.077122 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999636 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.003641
 Predicted MQL: 0.012136

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00030	.000	1
S1	.05000	.06320	.013	26.4	.00457	.000	1
S2	.62500	.64489	.020	3.18	.04713	.000	1
S3	1.2500	1.2890	.039	3.12	.09449	.000	1
S4	2.5000	2.4932	-.007	-.273	.18274	.001	1
S5	5.0000	4.9341	-.066	-1.32	.36175	.001	1

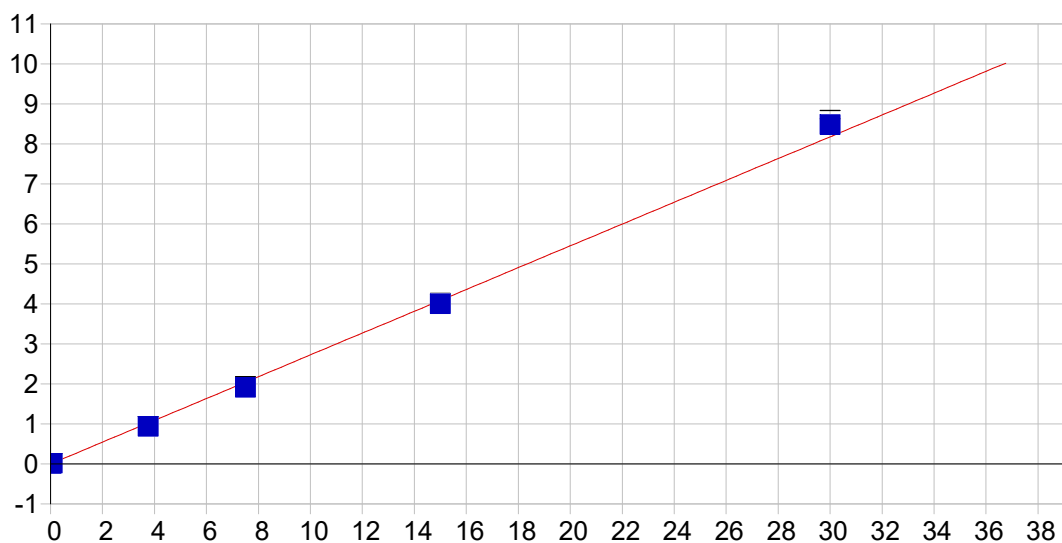


Zn 206.200 {464}

Date of Fit: 06/29/2020 12:22:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.824548 Re-Slope: 1.000000
 A1 (Gain): 609.382706 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996261 Status: OK.
 Std Error of Est: 3.759926
 Predicted MDL: 0.000718
 Predicted MQL: 0.002393

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	1.7861	.363	1
S1	.06000	.10742	.047	79.0	67.283	.292	1
S2	3.7500	4.4409	.691	18.4	2708.0	8.72	1
S3	7.5000	8.3777	.878	11.7	5107.0	6.92	1
S4	15.000	15.451	.451	3.00	9417.1	18.7	1
S5	30.000	27.933	-2.07	-6.89	17024.	8.56	1

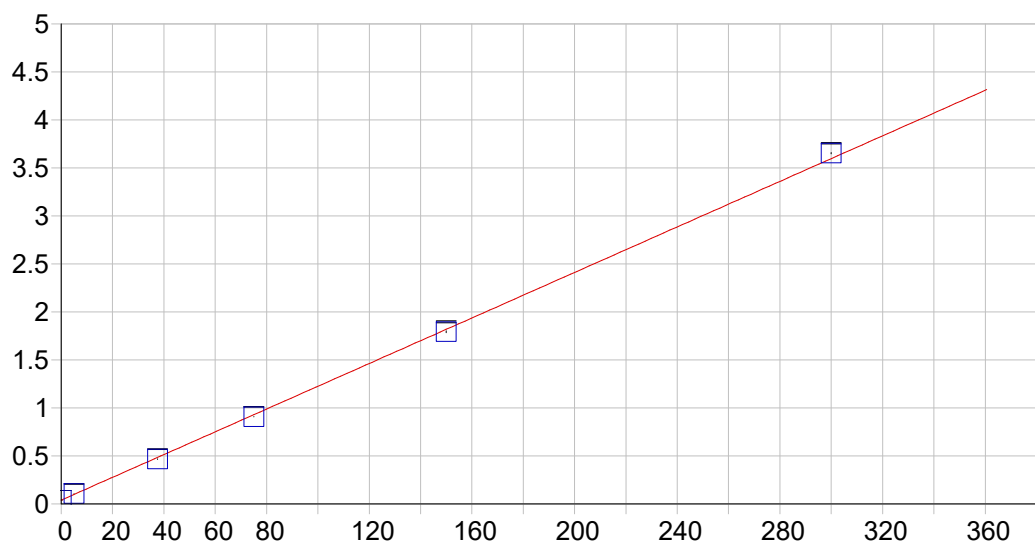


Zn 213.856 {158}

Date of Fit: 06/29/2020 12:22:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001001 Re-Slope: 1.000000
 A1 (Gain): 0.272623 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999040 Status: OK.
 Std Error of Est: 0.000852
 Predicted MDL: 0.003825
 Predicted MQL: 0.012750

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00100	.001	1
S1	.06000	.07539	.015	25.6	.01960	.001	1
S2	3.7500	3.4403	-.310	-8.26	.93858	.001	1
S3	7.5000	7.0130	-.487	-6.49	1.9142	.018	1
S4	15.000	14.678	-.322	-2.14	4.0074	.012	1
S5	30.000	31.103	1.10	3.68	8.4917	.104	1

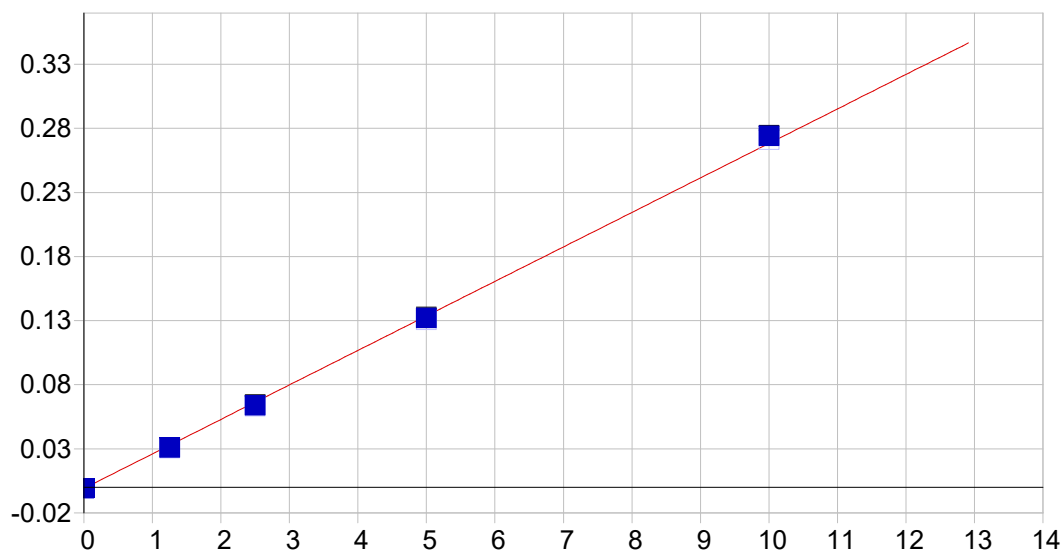


K 769.896 { 44 }

Date of Fit: 06/29/2020 12:22:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.039566 Re-Slope: 1.000000
 A1 (Gain): 0.011858 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999767 Status: OK.
 Std Error of Est: 0.000528
 Predicted MDL: 0.088777
 Predicted MQL: 0.295923

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00023	-.000	.000	.03956	.001	1
S1	5.0000	5.5395	.539	10.8	.10525	.001	1
S2	37.500	35.981	-1.52	-4.05	.46622	.002	1
S3	75.000	73.199	-1.80	-2.40	.90753	.002	1
S4	150.00	148.02	-1.98	-1.32	1.7947	.010	1
S5	300.00	304.76	4.76	1.59	3.6533	.007	1

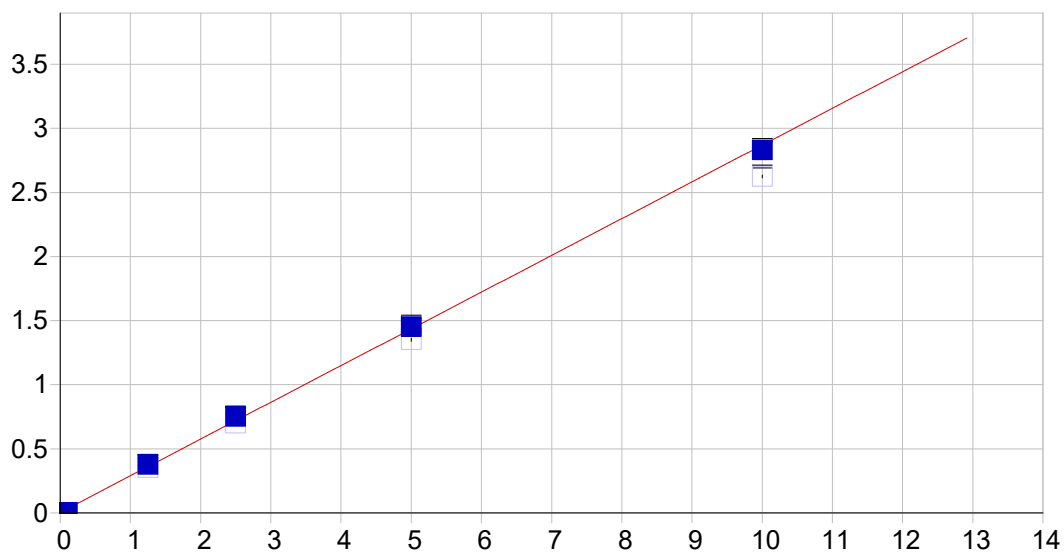


P 177.495 {490}

Date of Fit: 06/29/2020 12:22:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000872 Re-Slope: 1.000000
 A1 (Gain): 0.026916 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999639 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.004772
 Predicted MQL: 0.015908

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00087	.000	1
S1	.01000	.01123	.001	12.3	-.00057	.000	1
S2	1.2500	1.1772	-.073	-5.82	.03044	.000	1
S3	2.5000	2.4093	-.091	-3.63	.06322	.000	1
S4	5.0000	4.9412	-.059	-1.18	.13062	.001	1
S5	10.000	10.221	.221	2.21	.27122	.001	1

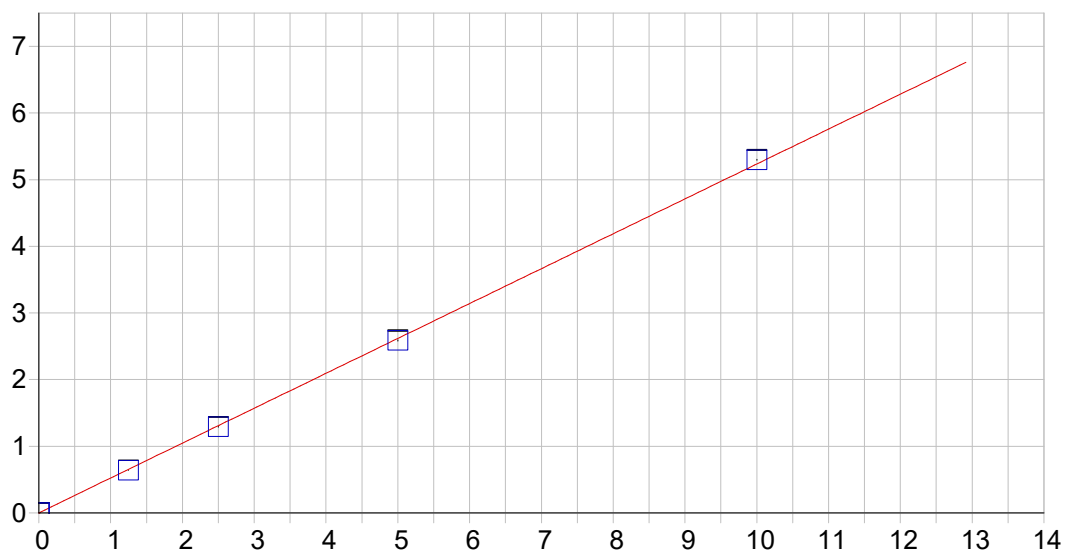


B 249.678 {135}

Date of Fit: 06/29/2020 12:22:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002943 Re-Slope: 1.000000
 A1 (Gain): 0.286634 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997188 Status: OK.
 Std Error of Est: 0.001062
 Predicted MDL: 0.001145
 Predicted MQL: 0.003816

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00297	.000	1
S1	.10000	.00947	-.091	-90.5	.00560	.000	1
S2	1.2500	1.3059	.056	4.47	.35124	.002	1
S3	2.5000	2.6083	.108	4.33	.69857	.006	1
S4	5.0000	5.0618	.062	1.24	1.3498	.013	1
S5	10.000	9.8714	-.129	-1.29	2.6244	.011	1

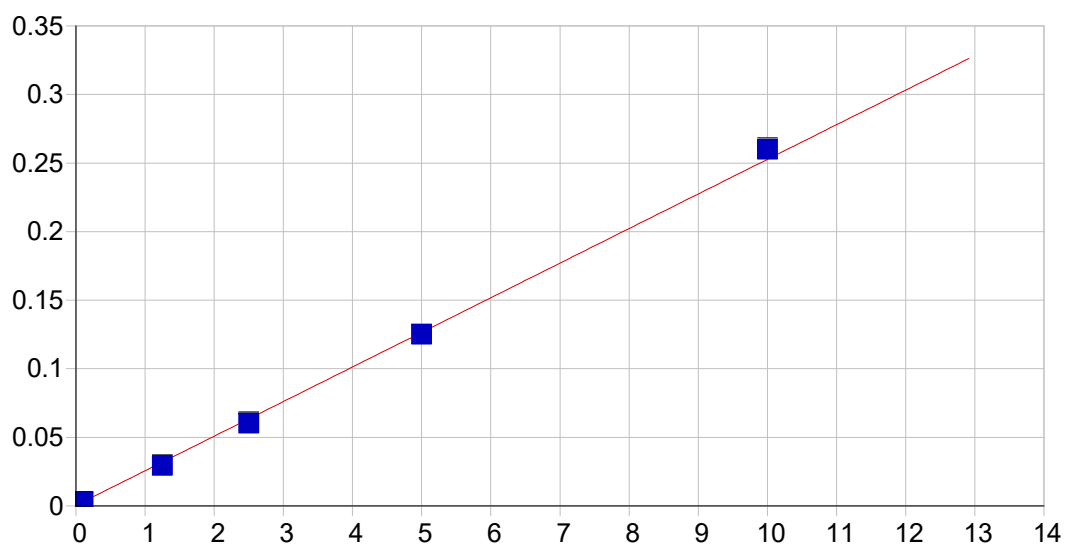


Mo 202.030 {467}

Date of Fit: 06/29/2020 12:22:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000130 Re-Slope: 1.000000
 A1 (Gain): 0.523557 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000120
 Predicted MDL: 0.000478
 Predicted MQL: 0.001595

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.01000	.01180	.002	18.0	.00631	.000	1
S2	1.2500	1.2210	-.029	-2.32	.63939	.002	1
S3	2.5000	2.4670	-.033	-1.32	1.2918	.005	1
S4	5.0000	4.9423	-.058	-1.15	2.5877	.010	1
S5	10.000	10.118	.118	1.18	5.2974	.008	1

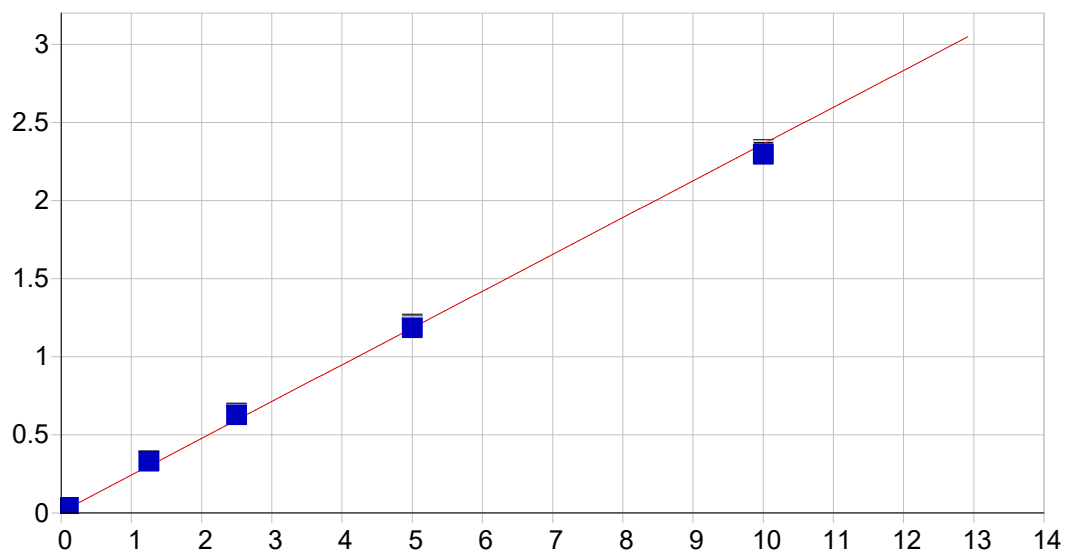


S 182.034 {485}

Date of Fit: 06/29/2020 12:22:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000393 Re-Slope: 1.000000
 A1 (Gain): 0.025231 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999397 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.006199
 Predicted MQL: 0.020663

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00039	.000	1
S1	.10000	.09675	-.003	-3.25	.00283	.000	1
S2	1.2500	1.1538	-.096	-7.70	.02957	.000	1
S3	2.5000	2.3747	-.125	-5.01	.06044	.001	1
S4	5.0000	4.9373	-.063	-1.25	.12523	.000	1
S5	10.000	10.288	.288	2.88	.26049	.001	1

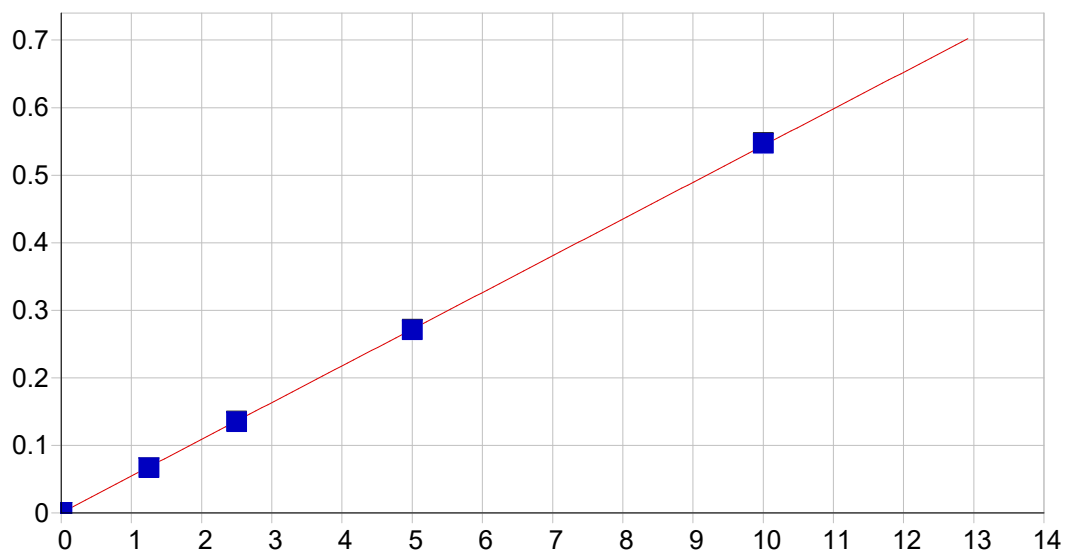


Si 251.611 {134}

Date of Fit: 06/29/2020 12:22:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006277 Re-Slope: 1.000000
 A1 (Gain): 0.235504 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999205 Status: OK.
 Std Error of Est: 0.000504
 Predicted MDL: 0.001430
 Predicted MQL: 0.004768

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00627	.000	1
S1	.10000	.11843	.018	18.4	.03425	.001	1
S2	1.2500	1.3734	.123	9.87	.33233	.002	1
S3	2.5000	2.6330	.133	5.32	.63156	.007	1
S4	5.0000	5.0056	.006	.111	1.1955	.012	1
S5	10.000	9.7197	-.280	-2.80	2.3162	.009	1

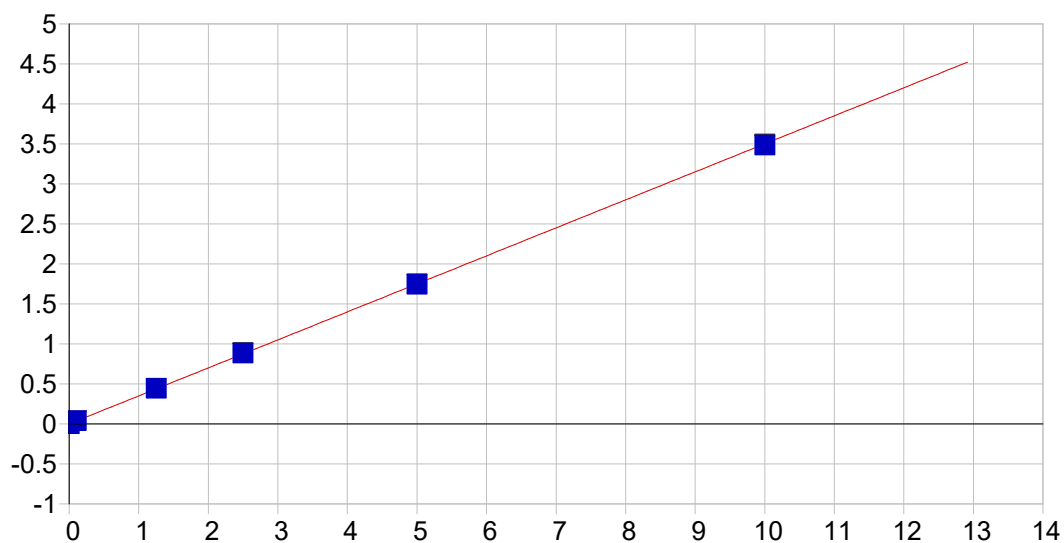


Sn 189.989 {478}

Date of Fit: 06/29/2020 12:22:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000223 Re-Slope: 1.000000
 A1 (Gain): 0.054347 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.002409
 Predicted MQL: 0.008029

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.00700	.00481	-.002	-31.3	.00047	.000	1
S2	1.2500	1.2243	-.026	-2.06	.06662	.000	1
S3	2.5000	2.4789	-.021	-.842	.13466	.001	1
S4	5.0000	4.9839	-.016	-.323	.27052	.001	1
S5	10.000	10.065	.065	.650	.54610	.001	1

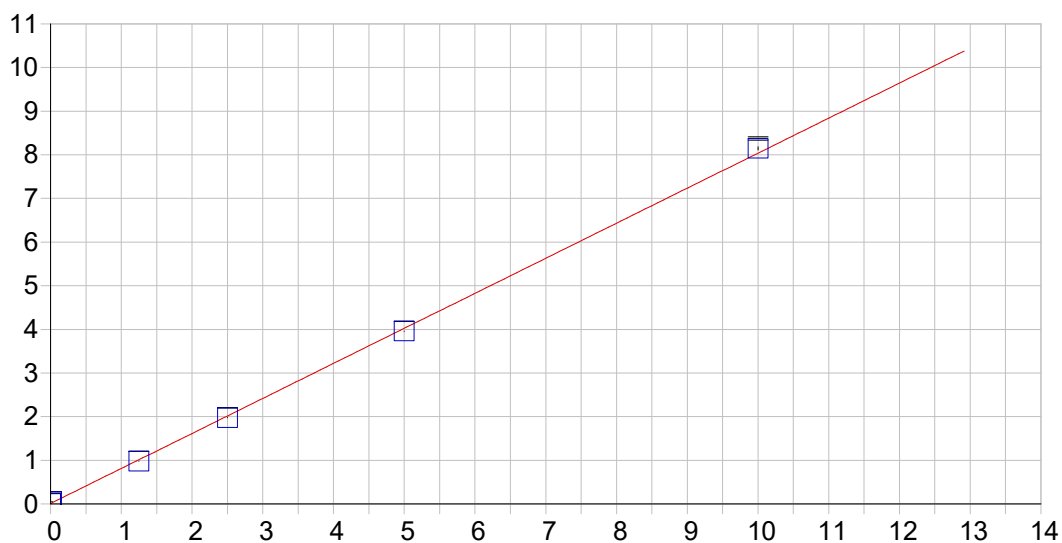


Ti 336.121 {100}

Date of Fit: 06/29/2020 12:22:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000007 Re-Slope: 1.000000
 A1 (Gain): 0.350107 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000257
 Predicted MDL: 0.001373
 Predicted MQL: 0.004575

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00000	.000	1
S1	.10000	.11669	.017	16.7	.04085	.000	1
S2	1.2500	1.2677	.018	1.41	.44368	.001	1
S3	2.5000	2.5276	.028	1.10	.88464	.003	1
S4	5.0000	4.9823	-.018	-.353	1.7438	.004	1
S5	10.000	9.9557	-.044	-.443	3.4844	.010	1



Li 670.784 { 50}

Date of Fit: 06/29/2020 12:22:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008576 Re-Slope: 1.000000
 A1 (Gain): 0.802941 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997208 Status: OK.
 Std Error of Est: 0.001235
 Predicted MDL: 0.001769
 Predicted MQL: 0.005898

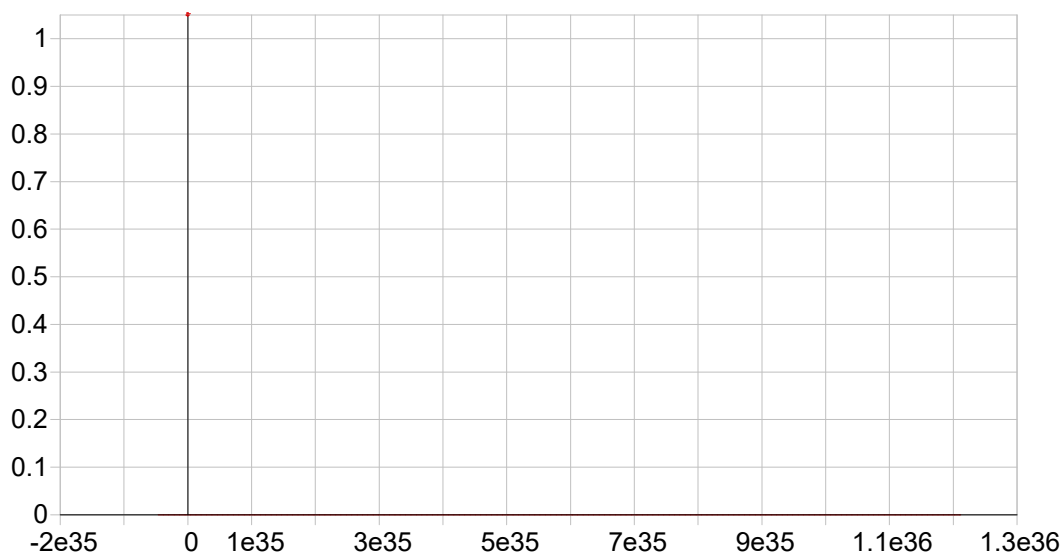
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00855	.000	1
S5	10.000	10.136	.136	1.36	8.1475	.033	1
S4	5.0000	4.9171	-.083	-1.66	3.9567	.001	1
S3	2.5000	2.4504	-.050	-1.98	1.9761	.002	1
S2	1.2500	1.2075	-.043	-3.40	.97812	.002	1
S1	.01500	.05363	.039	258.	.05164	.002	1

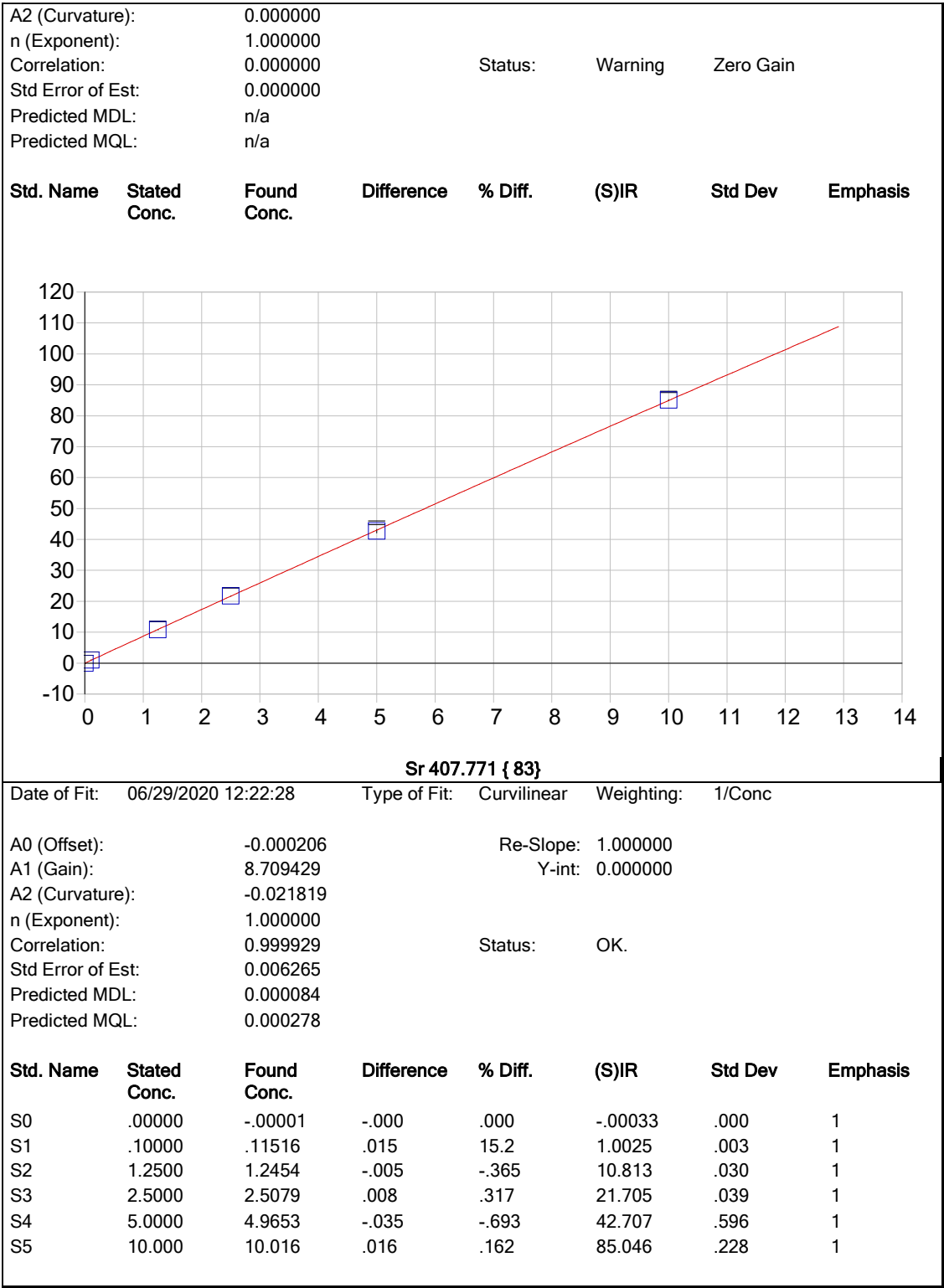






Y 371.030 { 91}*





Sample Name: S0 Acquired: 06/29/2020 11:25:22 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1203) 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	-.00019	-.00060	-.00087	.00044	.00046	-.00125	-.00256	-.00078
Stddev	.00006	.00016	.00040	.00016	.00018	.00023	.00017	.00020
%RSD	30.018	27.111	46.229	35.855	37.972	18.562	6.6672	25.807

#1	-.00013	-.00077	-.00078	.00042	.00067	-.00099	-.00237	-.00079
#2	-.00023	-.00044	-.00053	.00029	.00035	-.00133	-.00271	-.00058
#3	-.00022	-.00058	-.00132	.00060	.00037	-.00143	-.00259	-.00098

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	.00006	.00297	-.00009	-.00009	.00166	.00087	.00017	-.00020
Stddev	.00013	.00043	.00010	.00024	.00017	.00037	.00008	.00013
%RSD	204.88	14.481	108.72	267.92	10.503	42.348	49.583	64.482

#1	.00015	.00248	.00002	-.00010	.00186	.00112	.00020	-.00012
#2	.00012	.00327	-.00015	.00016	.00154	.00045	.00023	-.00014
#3	-.00009	.00317	-.00014	-.00032	.00158	.00104	.00007	-.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	-.00124	-.00244	.00161	-.00030	-.00100	.03956	-.00087	.00297
Stddev	.00008	.00012	.00053	.00007	.00061	.00099	.00015	.00021
%RSD	6.7365	5.0617	33.065	24.192	61.204	2.4902	17.590	6.9913

#1	-.00130	-.00244	.00100	-.00031	-.00123	.03858	-.00086	.00316
#2	-.00129	-.00232	.00184	-.00022	-.00147	.04055	-.00103	.00298
#3	-.00115	-.00257	.00198	-.00036	-.00031	.03955	-.00072	.00275

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	.00013	.00039	.00627	.00022	.00000	.00855	-.00033	
Stddev	.00009	.00002	.00045	.00006	.00034	.00044	.00027	
%RSD	69.845	5.5102	7.1655	25.057	43612.	5.1804	82.029	

#1	.00005	.00042	.00679	.00018	.00037	.00876	-.00003	
#2	.00011	.00037	.00600	.00029	-.00008	.00884	-.00041	
#3	.00023	.00039	.00602	.00021	-.00029	.00804	-.00056	

Sample Name: S0 Acquired: 06/29/2020 11:25:22 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1203) 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	915.57	1986.4	30289.	8805.4	2491.2
Stddev	10.03	5.1	274.	43.5	6.1
%RSD	1.0950	.25431	.90389	.49403	.24583
#1	907.79	1983.1	30090.	8835.9	2485.5
#2	926.88	1992.2	30601.	8755.6	2497.7
#3	912.03	1983.9	30176.	8824.8	2490.5

Sample Name: S1 Acquired: 06/29/2020 11:29:29 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1203) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00013	.00029	.00147	.00223	.00685	.01048	.45970	.01631
Stddev	.00010	.00004	.00033	.00010	.00029	.00064	.00279	.00032
%RSD	81.015	14.169	22.570	4.3862	4.2394	6.0838	.60706	1.9403
#1	.00020	.00030	.00181	.00221	.00689	.00988	.45652	.01610
#2	.00001	.00024	.00115	.00234	.00654	.01115	.46172	.01668
#3	.00016	.00032	.00145	.00214	.00711	.01041	.46087	.01616
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	.01595	.31422	.00169	.04702	.00528	.00414	.00900	.05875
Stddev	.00026	.00109	.00002	.00039	.00016	.00012	.00035	.00040
%RSD	1.6162	.34759	.98466	.83152	3.0949	2.7781	3.9350	.68419
#1	.01582	.31422	.00170	.04663	.00522	.00416	.00876	.05858
#2	.01625	.31313	.00168	.04742	.00516	.00425	.00883	.05845
#3	.01578	.31532	.00171	.04702	.00547	.00403	.00941	.05920
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	.02093	.00284	.02832	.00457	.01960	.10525	-.00057	.00560
Stddev	.00038	.00025	.00125	.00037	.00119	.00112	.00003	.00030
%RSD	1.8309	8.7269	4.4225	8.0834	6.0872	1.0635	5.4603	5.3340
#1	.02064	.00301	.02903	.00429	.02097	.10552	-.00057	.00590
#2	.02078	.00256	.02687	.00499	.01884	.10402	-.00054	.00559
#3	.02136	.00296	.02905	.00444	.01898	.10621	-.00060	.00531
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	.00631	.00283	.03425	.00047	.04085	.05164	1.0025	
Stddev	.00018	.00025	.00073	.00011	.00033	.00169	.0026	
%RSD	2.9057	8.8195	2.1321	22.507	.79740	3.2641	.25404	
#1	.00644	.00269	.03386	.00050	.04050	.05245	.99970	
#2	.00639	.00269	.03380	.00036	.04093	.04970	1.0029	
#3	.00610	.00312	.03509	.00056	.04113	.05276	1.0047	

Sample Name: S1 Acquired: 06/29/2020 11:29:29 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1203) 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	927.53	1980.0	30948.	9038.2	2489.6
Stddev	6.01	11.5	126.	46.3	11.9
%RSD	.64753	.58201	.40637	.51251	.47771
#1	920.67	1990.4	30809.	9048.8	2497.1
#2	931.86	1982.2	31055.	9078.3	2495.7
#3	930.06	1967.6	30978.	8987.5	2475.8

Sample Name: S2 Acquired: 06/29/2020 11:33:37 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1203) 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	.03104	.04522	1.1596	.05091	.11751	2.0412	5.8606	.36472
Stddev	.00038	.00015	.0038	.00027	.00029	.0050	.0143	.00218
%RSD	1.2223	.33689	.32618	.53835	.24867	.24247	.24329	.59879

#1	.03140	.04519	1.1568	.05107	.11762	2.0358	5.8441	.36285
#2	.03064	.04509	1.1582	.05059	.11774	2.0455	5.8689	.36419
#3	.03109	.04539	1.1639	.05106	.11718	2.0423	5.8688	.36712

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.7415	3.3138	.55531	.51545	.45880	1.0360	1.7487	.62862
Stddev	.0064	.0094	.00077	.00233	.00068	.0042	.0046	.00231
%RSD	.36533	.28226	.13805	.45182	.14782	.40507	.26080	.36673

#1	1.7373	3.3031	.55511	.51445	.45807	1.0314	1.7458	.62626
#2	1.7385	3.3204	.55466	.51379	.45890	1.0395	1.7540	.63087
#3	1.7489	3.3179	.55615	.51812	.45942	1.0371	1.7464	.62874

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	.29000	.13722	.17607	.04713	.93858	.46622	.03044	.35124
Stddev	.00088	.00076	.00109	.00042	.00129	.00232	.00022	.00152
%RSD	.30368	.55077	.61741	.89523	.13759	.49827	.72142	.43137

#1	.28911	.13636	.17490	.04752	.94004	.46362	.03020	.34968
#2	.29002	.13750	.17627	.04668	.93762	.46809	.03048	.35134
#3	.29087	.13779	.17704	.04719	.93807	.46693	.03063	.35270

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	.63939	.02957	.33233	.06662	.44368	.97812	10.813
Stddev	.00237	.00035	.00224	.00038	.00135	.00249	.030
%RSD	.36994	1.1696	.67382	.57781	.30425	.25475	.27765

#1	.63714	.02927	.33044	.06627	.44251	.97649	10.787
#2	.63919	.02950	.33174	.06656	.44516	.98099	10.846
#3	.64185	.02995	.33480	.06703	.44336	.97687	10.807

Sample Name: S2 Acquired: 06/29/2020 11:33:37 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1203) 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	907.50	1906.0	30663.	9095.7	2333.7
Stddev	4.08	.9	166.	43.0	4.1
%RSD	.45003	.04962	.54084	.47278	.17714
#1	910.85	1906.9	30779.	9133.8	2335.0
#2	902.95	1905.1	30473.	9049.1	2337.0
#3	908.70	1906.1	30739.	9104.3	2329.1

Sample Name: S3 Acquired: 06/29/2020 11:37:30 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1203) 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	.06213	.09074	2.3354	.10139	.23800	4.1493	11.837	.71959
Stddev	.00043	.00043	.0162	.00046	.00146	.0085	.021	.00508
%RSD	.68472	.47902	.69340	.44929	.61301	.20512	.17922	.70543

#1	.06217	.09033	2.3238	.10150	.23740	4.1420	11.826	.72380
#2	.06168	.09071	2.3285	.10089	.23694	4.1473	11.862	.72102
#3	.06253	.09120	2.3539	.10177	.23966	4.1586	11.824	.71396

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	3.4769	6.6249	1.0982	1.0374	.91211	2.0598	3.4785	1.2768
Stddev	.0137	.0130	.0041	.0061	.00131	.0074	.0138	.0044
%RSD	.39273	.19563	.37081	.58657	.14407	.35823	.39816	.34768

#1	3.4681	6.6149	1.0950	1.0337	.91068	2.0628	3.4680	1.2778
#2	3.4700	6.6395	1.0967	1.0342	.91327	2.0652	3.4942	1.2807
#3	3.4927	6.6201	1.1028	1.0445	.91238	2.0514	3.4733	1.2720

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	.58335	.27939	.35442	.09449	1.9142	.90753	.06322	.69857
Stddev	.00382	.00164	.00221	.00024	.0182	.00158	.00029	.00613
%RSD	.65503	.58822	.62456	.25390	.95020	.17355	.46646	.87802

#1	.58159	.28025	.35384	.09459	1.8952	.90929	.06300	.70503
#2	.58073	.28042	.35687	.09422	1.9315	.90707	.06311	.69785
#3	.58774	.27749	.35256	.09467	1.9160	.90624	.06356	.69283

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	1.2918	.06044	.63156	.13466	.88464	1.9761	21.705
Stddev	.0053	.00080	.00714	.00102	.00342	.0024	.039
%RSD	.40872	1.3265	1.1313	.76030	.38708	.12209	.18143

#1	1.2911	.06021	.63803	.13381	.88335	1.9737	21.736
#2	1.2868	.05979	.63275	.13438	.88205	1.9762	21.718
#3	1.2973	.06134	.62389	.13580	.88852	1.9785	21.661

Sample Name: S3 Acquired: 06/29/2020 11:37:30 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1203) 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	864.37	1832.2	29922.	8962.8	2218.8
Stddev	9.60	7.2	157.	38.7	9.9
%RSD	1.1108	.39530	.52308	.43142	.44752
#1	868.21	1832.1	29938.	8934.1	2224.6
#2	853.44	1839.5	29759.	8947.5	2224.5
#3	871.45	1825.0	30071.	9006.7	2207.3

Sample Name: S4 Acquired: 06/29/2020 11:41:23 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1203) 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	.12602	.17751	4.6692	.19990	.48040	8.3824	23.230	1.3878
Stddev	.00083	.00096	.0097	.00074	.00193	.0250	.086	.0098
%RSD	.65477	.54202	.20862	.37183	.40218	.29856	.37049	.70798

#1	.12534	.17648	4.6598	.19990	.47920	8.3784	23.312	1.3862
#2	.12578	.17767	4.6686	.19916	.47938	8.3596	23.141	1.3788
#3	.12694	.17838	4.6793	.20065	.48263	8.4091	23.237	1.3983

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	6.8826	12.894	2.1437	2.0752	1.7958	3.9533	6.6738	2.5119
Stddev	.0156	.057	.0027	.0051	.0087	.0167	.0350	.0128
%RSD	.22669	.44168	.12531	.24600	.48280	.42123	.52430	.51132

#1	6.8687	12.930	2.1418	2.0734	1.7941	3.9561	6.6987	2.5138
#2	6.8797	12.828	2.1468	2.0712	1.7881	3.9354	6.6338	2.4983
#3	6.8995	12.924	2.1425	2.0809	1.8052	3.9684	6.6889	2.5238

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	1.1600	.56235	.69499	.18274	4.0074	1.7947	.13062	1.3498
Stddev	.0026	.00175	.00265	.00119	.0124	.0098	.00060	.0125
%RSD	.22610	.31074	.38119	.65005	.30899	.54306	.45590	.92837

#1	1.1586	.56429	.69802	.18368	4.0034	1.7956	.13006	1.3489
#2	1.1585	.56184	.69312	.18141	4.0212	1.7846	.13054	1.3377
#3	1.1631	.56091	.69384	.18314	3.9974	1.8040	.13125	1.3628

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5877	.12523	1.1955	.27052	1.7438	3.9567	42.707
Stddev	.0099	.00013	.0124	.00089	.0045	.0010	.596
%RSD	.38301	.10454	1.0406	.32810	.25577	.02465	1.3949

#1	2.5794	.12537	1.1981	.26992	1.7407	3.9557	43.033
#2	2.5850	.12522	1.1820	.27010	1.7417	3.9569	42.020
#3	2.5987	.12511	1.2065	.27154	1.7489	3.9576	43.069

Sample Name: S4 Acquired: 06/29/2020 11:41:23 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1203) 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	818.05	1743.3	29316.	9037.5	2087.9
Stddev	3.51	4.1	93.	58.7	1.9
%RSD	.42903	.23775	.31573	.64920	.08891
#1	814.09	1744.2	29210.	9027.8	2089.2
#2	820.79	1746.9	29381.	9100.4	2088.6
#3	819.26	1738.8	29357.	8984.2	2085.8

Sample Name: S5 Acquired: 06/29/2020 11:45:22 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1203) 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	.26375	.34692	9.4185	.40106	1.0020	17.143	46.372	2.7257
Stddev	.00169	.00040	.0043	.00163	.0014	.036	.687	.0017
%RSD	.64233	.11603	.04561	.40690	.13981	.20999	1.4812	.06203

#1	.26266	.34653	9.4139	.40020	1.0005	17.144	46.082	2.7238
#2	.26570	.34689	9.4191	.40294	1.0033	17.107	45.878	2.7261
#3	.26289	.34733	9.4224	.40003	1.0021	17.179	47.156	2.7271

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	13.626	25.650	4.1812	4.1684	3.5969	7.7421	13.131	5.0836
Stddev	.020	.104	.0075	.0028	.0078	.0321	.045	.0241
%RSD	.14893	.40640	.17991	.06710	.21634	.41418	.34332	.47339

#1	13.616	25.555	4.1728	4.1653	3.5965	7.7141	13.096	5.0605
#2	13.613	25.635	4.1874	4.1705	3.5894	7.7350	13.114	5.0818
#3	13.649	25.761	4.1834	4.1696	3.6049	7.7771	13.182	5.1085

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	2.3133	1.1447	1.4030	.36175	8.4917	3.6533	.27122	2.6244
Stddev	.0030	.0036	.0084	.00149	.1042	.0073	.00051	.0114
%RSD	.12938	.31754	.59627	.41217	1.2267	.20092	.18715	.43308

#1	2.3101	1.1435	1.3943	.36068	8.5677	3.6616	.27066	2.6118
#2	2.3139	1.1417	1.4036	.36112	8.3730	3.6510	.27165	2.6276
#3	2.3160	1.1487	1.4110	.36345	8.5345	3.6475	.27135	2.6338

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.2974	.26049	2.3162	.54610	3.4844	8.1475	85.046
Stddev	.0083	.00061	.0095	.00073	.0098	.0332	.228
%RSD	.15699	.23348	.40989	.13375	.28198	.40794	.26849

#1	5.2883	.26024	2.3062	.54574	3.4842	8.1322	85.165
#2	5.3046	.26119	2.3172	.54562	3.4746	8.1246	85.190
#3	5.2993	.26005	2.3251	.54694	3.4943	8.1856	84.783

Sample Name: S5 Acquired: 06/29/2020 11:45:22 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1203) 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	744.70	1600.8	28495.	8865.2	1923.4
Stddev	8.32	2.6	97.	17.6	2.2
%RSD	1.1175	.16059	.34082	.19877	.11582
#1	735.74	1603.6	28413.	8850.1	1925.6
#2	752.18	1598.6	28602.	8884.5	1923.3
#3	746.18	1600.1	28469.	8860.9	1921.2

Sample Name: S6 Acquired: 06/29/2020 11:49:28 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1203) 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	44.107	41.361	20.521	8.4034	3.8569
Stddev	.137	.179	.107	.0368	.0212
%RSD	.31081	.43282	.52276	.43784	.54920

#1	43.955	41.155	20.619	8.4384	3.8776
#2	44.144	41.472	20.538	8.4069	3.8579
#3	44.222	41.457	20.407	8.3650	3.8352

Int. Std.	Y_3710
Units	Cts/S
Avg	8638.8
Stddev	37.4
%RSD	.43329

#1	8609.9
#2	8625.5
#3	8681.1

Sample Name: ICV Acquired: 06/29/2020 11:53:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1203) 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	.9854709	1.056486	.9772614	1.070421	.9653888	2.308769
Stddev	.0049699	.004925	.0047703	.004365	.0026544	.006005
%RSD	.5043192	.4661364	.4881300	.4078303	.2749612	.2600904

#1	.9856173	1.050930	.9728113	1.066040	.9643780	2.313901
#2	.9903660	1.060314	.9766752	1.074771	.9633881	2.302165
#3	.9804294	1.058212	.9822977	1.070452	.9684001	2.310241

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5079352	.5111760	.5139575	9.909538	.5226042	.5004593
Stddev	.0010347	.0050054	.0012327	.038300	.0014182	.0003617
%RSD	.2037045	.9791927	.2398362	.3864971	.2713734	.0722726

#1	.5090163	.5169199	.5131638	9.948741	.5214289	.5002857
#2	.5069542	.5077476	.5133313	9.907662	.5241794	.5002172
#3	.5078351	.5088604	.5153776	9.872210	.5222041	.5008751

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4878713	10.39829	.4860552	5.486055	.5118314	.2379049
Stddev	.0012556	.03791	.0014843	.023042	.0006091	.0009592
%RSD	.2573661	.3645888	.3053775	.4200163	.1190114	.4031714

#1	.4891249	10.43611	.4854987	5.501289	.5115978	.2386817
#2	.4878753	10.36029	.4849296	5.497331	.5125227	.2382003
#3	.4866136	10.39848	.4877374	5.459547	.5113736	.2368328

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.408978	.5028879	1.094841	9.107270	F .0042070	F .0232900
Stddev	.144650	.0035582	.027028	.039293	.0020666	.0004212
%RSD	1.537358	.7075608	2.468697	.4314482	49.12337	1.808444

#1	9.305372	.5065181	1.064079	9.151830	.0024160	.0237640
#2	9.347321	.4994063	1.114782	9.092394	.0037367	.0231470
#3	9.574239	.5027395	1.105663	9.077588	.0064682	.0229589

Sample Name: ICV Acquired: 06/29/2020 11:53:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1203) 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 .0010116	F -.001397	F -.006547	F .0007558	F .0000400	F .0065567
Stddev	.0003164	.003022	.000364	.0007617	.0017092	.0018606
%RSD	31.27654	216.3676	5.557250	100.7811	4268.611	28.37692

#1	.0013536	-.002890	-.006451	.0015600	.0018776	.0050240
#2	.0007293	.002081	-.006949	.0000451	-.000255	.0060193
#3	.0009518	-.003381	-.006241	.0006624	-.001502	.0086269

Elem	Sr4077
Units	ppm
Avg	F .0011332
Stddev	.0000501
%RSD	4.420709

#1	.0011577
#2	.0011664
#3	.0010756

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	938.7048	1930.331	31606.45	9410.101	2459.150
Stddev	2.6292	4.369	72.55	94.070	6.369
%RSD	.2800930	.2263127	.2295562	.9996751	.2589741

#1	937.1214	1931.424	31589.11	9301.680	2461.574
#2	937.2531	1934.049	31544.13	9458.566	2463.951
#3	941.7398	1925.519	31686.10	9470.056	2451.926

Sample Name: ICB Acquired: 06/29/2020 11:57:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1203) 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	-.000324	.0005425	.0003819	-.003126	.0018374	-.001801	-.000732
Stddev	.002992	.0059910	.0006243	.005537	.0019440	.005934	.000567
%RSD	922.3632	1104.323	163.4521	177.1296	105.8026	329.4128	77.40322

#1	.003127	-.001372	.0007005	-.007916	.0029207	.002112	-.001109
#2	-.001917	-.004257	.0007827	.002937	-.000407	.001113	-.001007
#3	-.002183	.007257	-.000337	-.004399	.002998	-.008629	-.000080

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000293	.0000908	-.004407	.0004302	.0001061	-.000715	-.000628
Stddev	.0000315	.0000910	.007739	.0006632	.0001111	.001134	.001845
%RSD	107.4823	100.2364	175.5997	154.1566	104.6414	158.7200	293.9890

#1	.0000621	.0001623	-.009104	-.000329	.0000084	.000161	-.001211
#2	-.000001	-.000012	.004525	.000721	.0002269	-.001996	-.002110
#3	.000026	.000122	-.008643	.000899	.0000830	-.000309	.001439

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002278	.0014633	.0001065	.0005352	-.377729	.0006129	.0007993
Stddev	.0001815	.0111025	.0000456	.0003517	.177124	.0011335	.0057520
%RSD	79.68127	758.7274	42.85918	65.70894	46.89182	184.9311	719.6041

#1	.0003227	-.007586	.0001538	.0009030	-.386760	-.000029	.0014553
#2	.0003421	-.001877	.0000627	.0002022	-.196263	-.000054	-.005253
#3	.0000185	.013852	.0001031	.0005004	-.550165	.001922	.006195

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.102148	-.002752	.0035604	.0002957	-.005124	-.011173	.0011323
Stddev	.114244	.003437	.0007652	.0001816	.002516	.000810	.0015644
%RSD	111.8426	124.8782	21.49026	61.42918	49.09840	7.245426	138.1683

#1	-.031524	-.003113	.0038995	.0003751	-.003601	-.011883	.0010897
#2	-.040966	-.005995	.0026843	.0000878	-.003744	-.010291	-.000410
#3	-.233953	.000851	.0040975	.0004240	-.008029	-.011344	.002718

Sample Name: ICB Acquired: 06/29/2020 11:57:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1203) 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	-.000650	.0012616	-.000174
Stddev	.000919	.0005442	.000061
%RSD	141.3431	43.13811	35.15248

#1	-.001590	.0012791	-.000151
#2	-.000608	.0007088	-.000127
#3	.000247	.0017969	-.000243

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	936.3092	1931.255	31272.81	9327.033	2464.457
Stddev	8.3635	.995	97.30	58.814	2.577
%RSD	.8932417	.0515264	.3111254	.6305747	.1045781

#1	927.5062	1930.112	31218.93	9299.400	2467.371
#2	937.2717	1931.932	31214.38	9287.125	2463.521
#3	944.1499	1931.720	31385.13	9394.575	2462.478

Sample Name: ICSA Acquired: 06/29/2020 12:01:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1203) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069058	.0157544	-.007074	.0041824	.0035330	241.8335
Stddev	.0022338	.0020343	.000505	.0117579	.0054238	.2949
%RSD	32.34617	12.91290	7.145566	281.1257	153.5166	.1219239

#1	.0046452	.0178319	-.006501	.0153296	-.002688	241.9088
#2	.0091118	.0156651	-.007266	-.008103	.006020	242.0834
#3	.0069604	.0137662	-.007456	.005321	.007267	241.5083

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054219	.0010760	.0004725	245.1756	.0478694	.0000290
Stddev	.0007105	.0001192	.0000952	.8455	.0003973	.0002860
%RSD	13.10358	11.08065	20.15039	.3448703	.8300046	985.6860

#1	.0046840	.0010571	.0005655	246.0990	.0475294	-.000023
#2	.0061013	.0012036	.0004766	244.4392	.0477727	.000337
#3	.0054805	.0009674	.0003752	244.9886	.0483062	-.000228

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005056	101.8195	.0113418	243.5615	.0011416	-.005218
Stddev	.000676	.3013	.0003602	.6937	.0007624	.000384
%RSD	13.36159	.2959375	3.176044	.2848081	66.78339	7.351623

#1	-.005599	102.1669	.0116678	244.2612	.0007314	-.005090
#2	-.005269	101.6294	.0109551	242.8740	.0006722	-.004914
#3	-.004300	101.6622	.0114026	243.5495	.0020214	-.005649

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.501090	.0043918	.0170925	-.634951	.0071879	F .1275869
Stddev	.320569	.0044069	.0049471	.063059	.0055507	.0011142
%RSD	63.97436	100.3448	28.94305	9.931268	77.22279	.8733176

#1	-.861952	.0094161	.0118370	-.611331	.0110769	.1286069
#2	-.249252	.0025782	.0216589	-.706410	.0096556	.1263977
#3	-.392068	.0011810	.0177817	-.587113	.0008313	.1277559

Sample Name: ICSA Acquired: 06/29/2020 12:01:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1203) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010481	-.006611	-.012709	F -.008531	-.000272	.0044000
Stddev	.0003577	.007809	.002044	.000643	.000570	.0000756
%RSD	34.12780	118.1279	16.08415	7.535655	209.8652	1.718007
#1	.0010044	-.015056	-.010776	-.009273	.000074	.0043224
#2	.0007143	.000349	-.014849	-.008133	-.000930	.0044734
#3	.0014256	-.005126	-.012503	-.008188	.000040	.0044043

Elem	Sr4077
Units	ppm
Avg	F .1015531
Stddev	.0001378
%RSD	.1357322
#1	.1014651
#2	.1017120
#3	.1014823

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	862.7308	1796.390	29309.23	9078.695	2140.638
Stddev	4.1834	4.460	103.66	41.412	3.562
%RSD	.4848969	.2482992	.3536688	.4561474	.1664050
#1	858.8041	1798.951	29190.38	9032.366	2136.623
#2	867.1306	1798.980	29380.98	9091.603	2143.420
#3	862.2577	1791.240	29356.33	9112.115	2141.871

Sample Name: ICSAB Acquired: 06/29/2020 12:06:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1203) 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	.0839837	.1019286	.0433076	.0523010	.5818817	230.5115
Stddev	.0027893	.0006984	.0026185	.0090086	.0026109	.3629
%RSD	3.321220	.6851748	6.046303	17.22443	.4487055	.1574297

#1	.0871373	.1027250	.0453025	.0598679	.5821232	230.1890
#2	.0818400	.1016404	.0442778	.0546991	.5843635	230.4410
#3	.0829737	.1014205	.0403425	.0423361	.5791584	230.9044

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4990739	.4899141	.9944708	233.4319	.5469086	.4918291
Stddev	.0013541	.0038662	.0013135	.5601	.0008159	.0011546
%RSD	.2713253	.7891655	.1320819	.2399335	.1491801	.2347523

#1	.5004407	.4929141	.9934205	233.7629	.5459887	.4923655
#2	.4990483	.4912771	.9940483	233.7476	.5471924	.4905039
#3	.4977328	.4855509	.9959435	232.7853	.5475447	.4926180

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4588878	97.30850	.4723322	232.4232	.9938728	.1918738
Stddev	.0016302	.38295	.0001406	.8864	.0015000	.0002960
%RSD	.3552408	.3935382	.0297580	.3813789	.1509225	.1542397

#1	.4585141	97.55817	.4723211	233.2014	.9934405	.1915418
#2	.4574769	97.49973	.4721976	232.6100	.9926365	.1919693
#3	.4606724	96.86760	.4724780	231.4583	.9955415	.1921102

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.563293	.4863087	1.112894	-1.01151	F .0116947	F .1195762
Stddev	.222537	.0038267	.015954	.08412	.0037810	.0007115
%RSD	39.50648	.7868942	1.433575	8.316023	32.33071	.5949815

#1	-.372426	.4899537	1.103031	-.95517	.0075740	.1187594
#2	-.509730	.4866493	1.104350	-.97115	.0150043	.1199085
#3	-.807724	.4823230	1.131301	-1.10820	.0125059	.1200607

Sample Name: ICSAB Acquired: 06/29/2020 12:06:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1203) 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	.0010443	.0003824	-.014073	F -.007738	-.000772	-.000756
Stddev	.0003468	.0097836	.000583	.001579	.001301	.000908
%RSD	33.20897	2558.362	4.141922	20.40257	168.5010	120.1582

#1	.0007244	.0061426	-.013660	-.006355	-.001459	-.000979
#2	.0009956	.0059186	-.013820	-.007401	-.001585	-.001532
#3	.0014129	-.010914	-.014740	-.009458	.000728	.000243

Elem	Sr4077
Units	ppm
Avg	.0968440
Stddev	.0003046
%RSD	.3144946

#1	.0968160
#2	.0971617
#3	.0965545

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	866.8272	1799.468	29540.57	9234.893	2150.946
Stddev	3.3146	.189	72.91	55.171	4.138
%RSD	.3823792	.0104975	.2468073	.5974157	.1924003

#1	865.8230	1799.343	29621.22	9190.257	2146.532
#2	870.5277	1799.686	29521.15	9217.847	2154.738
#3	864.1308	1799.377	29479.33	9296.576	2151.568

Sample Name: CCV028 Acquired: 06/29/2020 12:09:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1203) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.071122	4.955710	24.80039	4.998237	5.081236	411.2276	10.06172
Stddev	.005958	.021454	.02059	.011751	.004557	.9157	.02820
%RSD	.1174942	.4329163	.0830142	.2350983	.0896874	.2226639	.2802559

#1	5.072565	4.975000	24.78048	4.996449	5.077423	411.2170	10.08701
#2	5.076226	4.932604	24.79910	5.010780	5.086283	412.1485	10.06684
#3	5.064574	4.959526	24.82160	4.987483	5.080001	410.3173	10.03131

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4951416	2.494933	414.3214	15.23248	2.513719	15.14211	419.3141
Stddev	.0007939	.001272	1.0845	.03431	.004202	.00065	1.3770
%RSD	.1603352	.0509904	.2617560	.2252394	.1671822	.0042625	.3284047

#1	.4945067	2.495568	415.1117	15.24800	2.518529	15.14139	420.5986
#2	.4960317	2.495763	414.7675	15.19316	2.510754	15.14262	419.4835
#3	.4948864	2.493469	413.0850	15.25630	2.511876	15.14233	417.8601

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.42720	415.5924	2.511390	1.261523	410.7502	2.451261	15.09835
Stddev	.07079	1.5517	.001381	.003003	.8351	.007286	.28570
%RSD	.4906402	.3733808	.0550038	.2380730	.2033201	.2972198	1.892235

#1	14.47596	416.9120	2.511561	1.258257	411.4134	2.459534	14.79703
#2	14.45962	415.9822	2.509931	1.262148	411.0249	2.445801	15.36531
#3	14.34601	413.8829	2.512678	1.264165	409.8123	2.448448	15.13271

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.0036	5.135418	5.225362	5.057544	5.130758	4.795093	5.048655
Stddev	.0012	.003350	.015388	.010518	.003615	.016743	.010426
%RSD	.0007999	.0652267	.2944803	.2079675	.0704541	.3491770	.2065109

#1	153.0038	5.135781	5.208456	5.047864	5.126616	4.776052	5.057192
#2	153.0023	5.131901	5.238550	5.068736	5.133273	4.807516	5.037035
#3	153.0048	5.138571	5.229080	5.056032	5.132386	4.801710	5.051739

Sample Name: CCV028 Acquired: 06/29/2020 12:09:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1203) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV028 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.990471	5.110420	5.054606
Stddev	.007989	.003794	.008725
%RSD	.1600804	.0742328	.1726176

#1	4.981507	5.106190	5.051215
#2	4.996839	5.111547	5.048086
#3	4.993067	5.113522	5.064518

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	781.9638	1633.555	28311.39	8961.133	1932.604
Stddev	8.5638	3.763	33.69	25.885	2.655
%RSD	1.095162	.2303730	.1189847	.2888541	.1373994

#1	789.0190	1634.409	28334.98	8944.736	1931.493
#2	772.4357	1629.438	28272.81	8947.690	1930.684
#3	784.4368	1636.818	28326.37	8990.974	1935.634

Sample Name: CCB028 Acquired: 06/29/2020 12:14:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1203) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004986	.0023643	.0007605	.0050753	-.000419	-.003662	-.000164
Stddev	.000493	.0033033	.0026122	.0017048	.002196	.003972	.000407
%RSD	9.897966	139.7134	343.4796	33.58918	523.9737	108.4429	248.4708

#1	-.004416	.0057291	.0000233	.0031756	-.001473	-.002017	-.000218
#2	-.005283	-.000874	-.001404	.0064718	.002105	-.008192	-.000541
#3	-.005258	.002238	.003662	.0055785	-.001889	-.000778	.000267

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000559	.0001086	.0079033	.0005018	.0002156	.0025686	-.001485
Stddev	.0000649	.0000997	.0007502	.0000887	.0001172	.0002967	.006736
%RSD	115.9331	91.80938	9.492678	17.67126	54.39315	11.54976	453.4666

#1	-.000019	.0002121	.0082567	.0005677	.0001951	.0029108	.005198
#2	.000100	.0001005	.0084117	.0005366	.0003417	.0024102	-.001382
#3	.000086	.0000132	.0070417	.0004010	.0001099	.0023847	-.008273

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002989	-.005698	-.000137	.0004885	-.205479	.0011209	-.000738
Stddev	.0003495	.014550	.000269	.0001859	.322282	.0016258	.005299
%RSD	116.9183	255.3426	195.8502	38.04863	156.8440	145.0400	718.1326

#1	.0000958	-.015716	-.000431	.0006520	.160404	.0024695	.005180
#2	.0000985	-.012370	.000097	.0005270	-.447267	-.000684	-.005045
#3	.0007025	.010991	-.000078	.0002864	-.329575	.001578	-.002349

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.135981	-.003261	.0079267	.0011024	-.000879	-.013690	.0010293
Stddev	.124398	.002910	.0003049	.0004670	.002600	.001287	.0019029
%RSD	91.48219	89.24237	3.845918	42.36206	295.7959	9.400296	184.8825

#1	-.259522	-.000431	.0082622	.0016388	.000307	-.013672	-.000612
#2	-.010743	-.006245	.0076665	.0008818	.000916	-.012413	.000584
#3	-.137678	-.003108	.0078516	.0007865	-.003860	-.014987	.003115

Sample Name: CCB028 Acquired: 06/29/2020 12:14:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1203) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB028 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008830	.0022793	-.000093
Stddev	.0004795	.0004731	.000062
%RSD	54.30698	20.75549	66.80063

#1	.0008125	.0028157	-.000035
#2	.0013939	.0021010	-.000087
#3	.0004427	.0019214	-.000159

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	930.9719	1891.670	31288.96	9358.542	2433.228
Stddev	10.3106	6.609	89.80	10.485	1.527
%RSD	1.107507	.3493783	.2870060	.1120408	.0627430

#1	924.0787	1899.248	31236.69	9356.275	2434.954
#2	942.8251	1887.100	31392.66	9349.375	2432.673
#3	926.0119	1888.662	31237.55	9369.975	2432.056

Sample Name: PB129789BL Acquired: 06/29/2020 12:24:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1204) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW789 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004585	-.004999	.0013665	.0007410	-.000080	.0015485	-.000292
Stddev	.005493	.002903	.0007360	.0034381	.002613	.0044554	.000264
%RSD	119.8081	58.07801	53.86328	464.0045	3255.884	287.7270	90.29066

#1	-.008182	-.004142	.0022128	.0045397	-.003064	.0058524	-.000252
#2	.001738	-.008233	.0008756	-.000160	.001022	-.003044	-.000051
#3	-.007312	-.002620	.0010111	-.002157	.001801	.001837	-.000573

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	-.000049	-.017238	.0006131	-.000045	-.003099	-.012789
Stddev	.000092	.000074	.000929	.0008222	.000276	.001070	.002639
%RSD	2706.639	152.0591	5.390102	134.1033	611.6284	34.51449	20.63701

#1	-.000101	-.000094	-.017450	-.000312	.000272	-.003693	-.013331
#2	.000009	.000037	-.018043	.001261	-.000229	-.001864	-.015115
#3	.000082	-.000088	-.016222	.000890	-.000178	-.003741	-.009921

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	-.011713	.0002147	.0007005	-.221687	.0030973	-.000239
Stddev	.000465	.017924	.0003192	.0003412	.041530	.0031264	.001291
%RSD	2845.182	153.0300	148.7049	48.70169	18.73359	100.9411	540.7548

#1	-.000409	-.025897	.0000026	.0003101	-.243515	.0000708	-.001701
#2	.000496	.008432	.0005818	.0009414	-.173794	.0029061	.000239
#3	-.000136	-.017674	.0000596	.0008500	-.247751	.0063149	.000745

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.161750	-.000447	-.002182	.0006941	-.007151	-.013508	-.000605
Stddev	.057091	.001329	.000863	.0001267	.003141	.000384	.001376
%RSD	35.29570	297.4676	39.55613	18.26100	43.91475	2.841482	227.4602

#1	-.121824	.000010	-.002989	.0008135	-.010574	-.013672	.000332
#2	-.227142	-.001944	-.002285	.0007078	-.004401	-.013781	-.002184
#3	-.136285	.000594	-.001272	.0005611	-.006479	-.013069	.000037

Sample Name: PB129789BL Acquired: 06/29/2020 12:24:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1204) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW789 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001795	-.002408	-.000087
Stddev	.0009882	.001090	.000040
%RSD	550.4783	45.26112	45.94995

#1	-.000857	-.003651	-.000131
#2	.001111	-.001620	-.000078
#3	.000285	-.001952	-.000052

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	901.9772	1871.275	30750.96	9312.267	2421.126
Stddev	7.2464	.694	99.58	73.505	1.432
%RSD	.8033872	.0370937	.3238197	.7893334	.0591656

#1	894.4111	1870.723	30644.80	9287.525	2422.660
#2	908.8547	1871.049	30765.79	9394.950	2419.823
#3	902.6659	1872.054	30842.29	9254.325	2420.895

Sample Name: PB129789BS Acquired: 06/29/2020 12:28:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1204) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS789 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211643	.0485357	.0198016	.0771254	.1204339	.3813114
Stddev	.0048444	.0018904	.0016306	.0046381	.0021423	.0047816
%RSD	22.88951	3.894810	8.234713	6.013704	1.778825	1.253995

#1	.0257854	.0505597	.0197009	.0768324	.1228943	.3868219
#2	.0215836	.0468159	.0182238	.0726408	.1189818	.3788560
#3	.0161239	.0482315	.0214803	.0819031	.1194256	.3782563

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3553386	.0100260	.0101164	9.617326	.0215313	.0968120
Stddev	.0020782	.0000985	.0000759	.063684	.0002870	.0005749
%RSD	.5848469	.9823009	.7504405	.6621783	1.332720	.5937764

#1	.3557247	.0099781	.0101792	9.549095	.0213180	.0964705
#2	.3571967	.0101393	.0100320	9.675190	.0214183	.0964898
#3	.3530944	.0099606	.0101380	9.627693	.0218576	.0974757

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0433432	.2048024	.0297186	9.374066	.0816471	.0201134
Stddev	.0012747	.0081337	.0006811	.072771	.0003172	.0004272
%RSD	2.941008	3.971490	2.291857	.7762992	.3884669	2.123810

#1	.0434568	.1980794	.0292199	9.290058	.0814587	.0206033
#2	.0420155	.2138436	.0294411	9.414459	.0820133	.0199181
#3	.0445573	.2024843	.0304946	9.417682	.0814693	.0198188

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.191810	.0994192	.1327432	9.364006	.0172759	F .0163637
Stddev	.223226	.0013690	.0024749	.047232	.0035668	.0006876
%RSD	2.428536	1.377007	1.864429	.5043987	20.64641	4.201914

#1	9.038950	.0995972	.1346201	9.310878	.0159253	.0165631
#2	9.088503	.1006905	.1299385	9.379896	.0213208	.0169295
#3	9.447977	.0979699	.1336711	9.401244	.0145815	.0155984

Sample Name: PB129789BS Acquired: 06/29/2020 12:28:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1204) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS789 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217174	.1685636	.1839929	.0113941	.1984391	F .0935567
Stddev	.0002958	.0020460	.0009001	.0013167	.0024504	.0005874
%RSD	1.362160	1.213803	.4892330	11.55625	1.234859	.6278540
#1	.0219893	.1662012	.1847333	.0119534	.2007875	.0929700
#2	.0217606	.1697658	.1842545	.0098900	.1986318	.0941448
#3	.0214024	.1697239	.1829910	.0123389	.1958980	.0935554

Elem	Sr4077
Units	ppm
Avg	.1978819
Stddev	.0005948
%RSD	.3005814
#1	.1975321
#2	.1985687
#3	.1975449

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	925.2613	1878.276	31299.76	9401.760	2421.817
Stddev	12.1230	5.822	235.24	45.597	7.523
%RSD	1.310227	.3099630	.7515554	.4849799	.3106386
#1	911.2752	1872.470	31032.50	9454.405	2416.293
#2	931.7451	1884.114	31391.38	9376.100	2430.385
#3	932.7637	1878.243	31475.41	9374.775	2418.772

Sample Name: L3119-01 Acquired: 06/29/2020 12:32:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1204) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0F57 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002116	.0023740	.0052926	.0089376	-.001729	.0283131	.0827666
Stddev	.003193	.0036907	.0026634	.0025145	.001815	.0065498	.0001589
%RSD	150.9210	155.4643	50.32213	28.13460	104.9479	23.13343	.1920284

#1	-.000440	.0015470	.0078451	.0061105	-.003483	.0323420	.0825831
#2	-.005798	-.000833	.0025308	.0109245	-.001846	.0207556	.0828544
#3	-.000109	.006408	.0055020	.0097777	.000141	.0318417	.0828622

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	.0006005	25.88213	.0020280	.0290608	-.008463	-.042149
Stddev	.000049	.0000609	.07237	.0005914	.0005759	.001692	.002409
%RSD	149.3074	10.14051	.2795990	29.16160	1.981555	19.99836	5.715469

#1	-.000090	.0005781	25.94118	.0022453	.0296080	-.010402	-.043827
#2	-.000001	.0005540	25.80140	.0024799	.0291144	-.007703	-.039389
#3	-.000009	.0006694	25.90379	.0013587	.0284600	-.007284	-.043231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.580756	10.65163	.0214308	.0009847	75.44619	.0039085	.0349968
Stddev	.007189	.00213	.0002642	.0001585	.16615	.0011451	.0012068
%RSD	.2007717	.0200321	1.232606	16.09396	.2202269	29.29734	3.448281

#1	3.587164	10.64917	.0212272	.0011568	75.25433	.0045290	.0340156
#2	3.572982	10.65295	.0217293	.0009527	75.54133	.0025871	.0346306
#3	3.582122	10.65277	.0213359	.0008447	75.54290	.0046095	.0363443

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.318541	.0006813	.0262189	.0000946	44.28069	12.38454	-.004545
Stddev	.027514	.0009060	.0007195	.0001208	.22916	.05322	.000298
%RSD	8.637426	132.9730	2.744103	127.7428	.5175275	.4296977	6.550700

#1	-.296196	-.000356	.0254591	.0001973	44.02492	12.43981	-.004221
#2	-.349272	.001318	.0268898	.0001249	44.34979	12.33365	-.004807
#3	-.310156	.001082	.0263076	-.000039	44.46735	12.38016	-.004606

Sample Name: L3119-01 Acquired: 06/29/2020 12:32:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1204) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0F57 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002933	-.004477	.1607473
Stddev	.0008352	.001422	.0005465
%RSD	284.7409	31.75336	.3399848

#1	-.000593	-.003235	.1613390
#2	.000408	-.006028	.1606414
#3	.001065	-.004169	.1602615

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	942.6771	1912.482	31707.15	9583.890	2436.174
Stddev	4.3244	1.836	153.94	54.892	5.702
%RSD	.4587377	.0959947	.4854985	.5727578	.2340624

#1	939.1907	1914.481	31559.18	9523.272	2442.750
#2	941.3244	1910.871	31695.84	9598.161	2432.601
#3	947.5161	1912.096	31866.43	9630.238	2433.171

Sample Name: L3119-02 Acquired: 06/29/2020 12:36:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1204) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0F77 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045441	.0021713	.0067810	.0052051	-.001777	.0288360	.0836601
Stddev	.0054993	.0042212	.0012110	.0026037	.004159	.0144157	.0005703
%RSD	121.0213	194.4051	17.85861	50.02242	234.0248	49.99215	.6816380

#1	-.000656	.0028877	.0057226	.0024119	.002663	.0277283	.0841730
#2	.003988	-.002362	.0065187	.0056384	-.005582	.0150061	.0837611
#3	.010300	.005989	.0081016	.0075649	-.002413	.0437736	.0830460

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.0006403	25.81330	.0021627	.0346187	-.007045	-.037729
Stddev	.000073	.0000837	.12434	.0003453	.0004330	.002872	.004369
%RSD	531.9917	13.06471	.4816741	15.96412	1.250766	40.77003	11.58028

#1	-.000005	.0005780	25.83710	.0025211	.0346609	-.010267	-.034724
#2	.000055	.0006076	25.92401	.0018323	.0341662	-.006119	-.035722
#3	-.000091	.0007354	25.67878	.0021346	.0350291	-.004751	-.042741

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.610419	10.64729	.0213511	.0008124	75.71720	.0057114	.0368435
Stddev	.020485	.07722	.0006046	.0001802	.59937	.0020475	.0021274
%RSD	.5673985	.7252711	2.831561	22.18539	.7915872	35.84907	5.774102

#1	3.619633	10.69631	.0211072	.0009258	75.72895	.0035791	.0391541
#2	3.624679	10.68729	.0220395	.0009068	76.31060	.0076619	.0349660
#3	3.586944	10.55828	.0209065	.0006046	75.11204	.0058933	.0364103

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.324268	.0018289	.0281454	.0002813	44.60046	12.40609	-.005591
Stddev	.021391	.0035137	.0004439	.0000605	.10827	.00879	.002706
%RSD	6.596814	192.1162	1.577321	21.49907	.2427461	.0708220	48.39714

#1	-.333829	.0019902	.0284417	.0003485	44.48560	12.41441	-.005567
#2	-.339211	.0052592	.0276349	.0002311	44.61514	12.40696	-.008309
#3	-.299763	-.001763	.0283594	.0002645	44.70063	12.39690	-.002897

Sample Name: L3119-02 Acquired: 06/29/2020 12:36:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1204) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0F77 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000262	-.003679	.1610941
Stddev	.0006954	.000386	.0001255
%RSD	2650.943	10.48633	.0779202

#1	.0002907	-.003318	.1611095
#2	.0005506	-.004085	.1609616
#3	-.000763	-.003632	.1612113

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	928.4809	1911.328	31531.17	9622.024	2437.840
Stddev	4.8866	1.550	112.23	29.590	1.720
%RSD	.5262989	.0811023	.3559417	.3075234	.0705684

#1	923.1961	1909.547	31410.57	9592.953	2436.190
#2	929.4110	1912.369	31550.40	9621.014	2437.708
#3	932.8356	1912.069	31632.55	9652.107	2439.623

Sample Name: L3119-03 Acquired: 06/29/2020 12:40:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1204) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0F78 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001910	.0029362	.0083969	.0060305	-.000828	.1631583	.0918431
Stddev	.000577	.0010449	.0022826	.0008759	.001199	.0091044	.0001241
%RSD	30.18781	35.58707	27.18360	14.52397	144.7513	5.580125	.1351352

#1	-.001734	.0036109	.0086274	.0063778	-.001091	.1734391	.0918392
#2	-.001442	.0034651	.0105555	.0050342	.000480	.1599200	.0917210
#3	-.002554	.0017326	.0060078	.0066794	-.001873	.1561156	.0919691

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0007368	26.54941	.0034472	.0434297	-.007684	-.033313
Stddev	.000092	.0000936	.07537	.0008603	.0002420	.001203	.005582
%RSD	996.7548	12.70008	.2839019	24.95573	.5572355	15.65202	16.75460

#1	-.000016	.0006847	26.46627	.0025240	.0432867	-.009068	-.039472
#2	.000086	.0008448	26.56868	.0042264	.0432933	-.007096	-.028589
#3	-.000098	.0006808	26.61328	.0035912	.0437091	-.006889	-.031880

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.806171	10.87349	.0239017	.0008275	77.68089	.0051199	.1117353
Stddev	.004297	.05009	.0004961	.0000378	.40256	.0035889	.0063384
%RSD	.1128871	.4607060	2.075632	4.573778	.5182203	70.09695	5.672654

#1	3.802349	10.85011	.0243588	.0007972	77.26814	.0012218	.1140091
#2	3.805342	10.83936	.0233741	.0008152	77.70213	.0082871	.1166231
#3	3.810822	10.93100	.0239721	.0008699	78.07241	.0058509	.1045737

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.215321	-.001747	.0357637	.0000413	45.99249	12.69745	-.003499
Stddev	.062176	.002986	.0007616	.0002220	.14926	.06958	.000928
%RSD	28.87600	170.9364	2.129598	537.1469	.3245244	.5480182	26.51529

#1	-.181778	-.002585	.0360939	.0001687	45.90668	12.62519	-.003560
#2	-.287066	-.004224	.0363046	-.000215	45.90596	12.70315	-.004395
#3	-.177120	.001569	.0348928	.000170	46.16484	12.76401	-.002543

Sample Name: L3119-03 Acquired: 06/29/2020 12:40:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1204) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0F78 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002983	-.002632	.1667640
Stddev	.0013318	.001118	.0003120
%RSD	446.4323	42.47345	.1870726

#1	-.001162	-.003843	.1664717
#2	.001446	-.001638	.1667279
#3	.000612	-.002417	.1670925

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	937.8273	1912.648	31835.60	9797.470	2437.236
Stddev	9.9420	4.283	209.90	41.340	4.775
%RSD	1.060110	.2239414	.6593332	.4219424	.1959006

#1	945.6006	1908.330	32010.44	9807.566	2431.781
#2	926.6245	1912.720	31602.81	9832.827	2440.653
#3	941.2567	1916.895	31893.53	9752.018	2439.274

Sample Name: L3119-06 Acquired: 06/29/2020 12:44:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1204) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0F80D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072676	.0031027	.0080010	.0038254	-.003684	1.711790	.0968320
Stddev	.0025473	.0054261	.0009186	.0032734	.002198	.007247	.0004103
%RSD	35.04980	174.8825	11.48106	85.56946	59.64592	.4233582	.4237070

#1	.0097192	.0092888	.0069957	.0066977	-.004404	1.709616	.0964571
#2	.0074494	-.000851	.0082106	.0045171	-.001217	1.705878	.0972703
#3	.0046343	.000870	.0087967	.0002615	-.005433	1.719875	.0967686

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019655	.0010586	25.26805	.0027539	.0513687	-.009638	-.030066
Stddev	.0000369	.0000838	.13501	.0007233	.0003399	.000460	.004743
%RSD	1.877367	7.911911	.5342961	26.26343	.6616855	4.774720	15.77368

#1	.0019897	.0009770	25.11426	.0027581	.0514218	-.010062	-.033731
#2	.0019231	.0011444	25.36705	.0020285	.0510053	-.009703	-.031758
#3	.0019838	.0010545	25.32284	.0034750	.0516789	-.009149	-.024710

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.814489	10.38008	.0275883	.0012895	72.14209	.0050744	.1224088
Stddev	.022085	.01431	.0006287	.0002646	.34681	.0015414	.0035865
%RSD	.5789822	.1378645	2.278869	20.51824	.4807383	30.37704	2.929900

#1	3.791440	10.37980	.0280117	.0015932	71.86951	.0060694	.1251733
#2	3.835464	10.39452	.0278873	.0011672	72.53246	.0058549	.1183562
#3	3.816563	10.36590	.0268659	.0011083	72.02430	.0032988	.1236970

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.344387	.0001195	.0304346	.0000532	47.72837	13.33830	-.003874
Stddev	.103848	.0024500	.0006047	.0005445	.09687	.03002	.001726
%RSD	30.15454	2050.058	1.986819	1023.877	.2029617	.2250771	44.55627

#1	-.385100	.0017495	.0304602	-.000556	47.63667	13.33966	-.005332
#2	-.226350	-.002698	.0298176	.000223	47.71874	13.30762	-.001968
#3	-.421709	.001307	.0310261	.000492	47.82969	13.36761	-.004322

Sample Name: L3119-06 Acquired: 06/29/2020 12:44:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1204) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0F80D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000703	-.003107	.1621117
Stddev	.000825	.000759	.0001632
%RSD	117.3343	24.44020	.1006901

#1	-.001552	-.003120	.1619298
#2	.000095	-.003859	.1622452
#3	-.000652	-.002341	.1621602

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	992.3921	2002.355	33703.74	10369.13	2446.978
Stddev	7.9698	4.158	133.16	21.29	3.617
%RSD	.8030857	.2076538	.3950796	.2052911	.1477993

#1	991.8732	2006.131	33721.94	10366.26	2449.122
#2	1000.609	1997.899	33826.86	10349.42	2449.009
#3	984.695	2003.034	33562.42	10391.70	2442.802

Sample Name: L3119-07 Acquired: 06/29/2020 12:48:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1204) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0F80S Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0380101	.0457279	.0283209	.0622367	.1011733	3.537119	2.098399
Stddev	.0018346	.0011778	.0024584	.0053640	.0020256	.019331	.000815
%RSD	4.826633	2.575620	8.680539	8.618635	2.002139	.5465057	.0388608

#1	.0375492	.0460165	.0307148	.0572380	.1014155	3.558897	2.098707
#2	.0364499	.0444326	.0284452	.0615688	.0990375	3.521993	2.099016
#3	.0400312	.0467345	.0258027	.0679034	.1030670	3.530467	2.097474

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0526781	.0548385	25.36431	.2060465	.5784109	.2068872	1.009493
Stddev	.0002151	.0000338	.05048	.0006960	.0006026	.0013424	.014003
%RSD	.4083105	.0616590	.1990204	.3378035	.1041785	.6488655	1.387100

#1	.0529264	.0548126	25.31722	.2056605	.5780546	.2084055	.994949
#2	.0525553	.0548768	25.41760	.2068500	.5791066	.2058576	1.022882
#3	.0525525	.0548261	25.35810	.2056290	.5780715	.2063984	1.010649

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.315955	10.41147	.5655846	.0507922	72.59844	.5030181	.6460407
Stddev	.008176	.04743	.0013281	.0005298	.09801	.0009838	.0007975
%RSD	.1894435	.4555188	.2348127	1.043052	.1349973	.1955748	.1234506

#1	4.309179	10.36036	.5643770	.0513851	72.51460	.5018822	.6462433
#2	4.325037	10.41998	.5670070	.0506266	72.70619	.5035989	.6451614
#3	4.313650	10.45406	.5653699	.0503651	72.57454	.5035732	.6467173

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.396536	.0002067	.0277076	-.000280	48.00551	13.42353	-.004277
Stddev	.045966	.0054188	.0011568	.000381	.09707	.11464	.001471
%RSD	11.59187	2621.544	4.174930	135.9065	.2022038	.8540451	34.38887

#1	-.406507	-.005471	.0274337	.000023	47.91204	13.54924	-.004838
#2	-.346403	.005323	.0289767	-.000156	48.10582	13.32474	-.005384
#3	-.436698	.000768	.0267123	-.000708	47.99869	13.39660	-.002608

Sample Name: L3119-07 Acquired: 06/29/2020 12:48:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1204) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0F80S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000229	-.004075	.1630187
Stddev	.000456	.000474	.0002869
%RSD	199.4690	11.62484	.1760005

#1	.000296	-.004546	.1633421
#2	-.000532	-.004080	.1627947
#3	-.000450	-.003599	.1629193

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	989.4804	1997.137	33791.62	10376.10	2431.379
Stddev	11.6329	4.525	122.78	31.45	1.171
%RSD	1.175658	.2265505	.3633420	.3030954	.0481419

#1	976.0568	1994.874	33654.46	10341.62	2432.321
#2	995.7677	2002.346	33829.14	10383.47	2430.069
#3	996.6167	1994.190	33891.26	10403.21	2431.747

Sample Name: L3119-04 Acquired: 06/29/2020 12:52:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1204) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0F79 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050857	.0012595	.0088933	.0047385	-.002075	1.787059	.0985838
Stddev	.0056949	.0029342	.0015640	.0052913	.001784	.006764	.0007660
%RSD	111.9787	232.9666	17.58599	111.6653	85.93489	.3785051	.7770489

#1	.0033408	-.002019	.0102030	.0104230	-.000838	1.780633	.0977613
#2	.0114488	.003640	.0093153	.0038359	-.004120	1.786429	.0987130
#3	.0004674	.002157	.0071617	-.000043	-.001268	1.794117	.0992770

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021014	.0010560	25.08475	.0024603	.0509490	-.010389	-.042106
Stddev	.0001036	.0000508	.09648	.0004399	.0003826	.002937	.006145
%RSD	4.927912	4.808560	.3846136	17.88082	.7510337	28.27452	14.59337

#1	.0022190	.0010823	25.00318	.0022067	.0505262	-.007405	-.048625
#2	.0020610	.0010882	25.05981	.0022059	.0510494	-.013278	-.041272
#3	.0020241	.0009974	25.19125	.0029683	.0512715	-.010483	-.036421

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.859681	10.21630	.0269022	.0009463	74.76619	.0073827	.1773712
Stddev	.016992	.06114	.0005583	.0003347	.72949	.0004745	.0025109
%RSD	.4402423	.5984461	2.075145	35.36986	.9756939	6.426722	1.415636

#1	3.843227	10.15354	.0273795	.0006130	74.28778	.0077668	.1801649
#2	3.858653	10.21970	.0270389	.0012825	74.40498	.0068523	.1753026
#3	3.877164	10.27567	.0262883	.0009435	75.60581	.0075290	.1766462

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.390894	-.002026	.0337498	-.000008	46.21031	13.10999	-.003324
Stddev	.008856	.000994	.0001468	.000175	.06151	.10406	.001751
%RSD	2.265451	49.03660	.4348468	2209.007	.1331072	.7937283	52.67817

#1	-.398850	-.003042	.0337567	.000148	46.15384	13.08300	-.001307
#2	-.392479	-.001057	.0338930	-.000197	46.27585	13.02209	-.004456
#3	-.381353	-.001980	.0335997	.000025	46.20125	13.22488	-.004210

Sample Name: L3119-04 Acquired: 06/29/2020 12:52:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1204) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0F79 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000041	-.003375	.1597232
Stddev	.000647	.001197	.0002972
%RSD	1592.436	35.47385	.1860666

#1	.000706	-.002076	.1595496
#2	-.000406	-.004434	.1595536
#3	-.000422	-.003616	.1600664

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	988.6294	2003.800	33584.38	10471.43	2431.914
Stddev	1.9567	3.059	107.26	65.92	1.756
%RSD	.1979155	.1526469	.3193858	.6294925	.0721889

#1	987.4134	2006.950	33460.57	10492.58	2433.561
#2	990.8865	2003.609	33643.48	10524.18	2432.113
#3	987.5883	2000.841	33649.10	10397.54	2430.067

Sample Name: L3119-05 Acquired: 06/29/2020 12:57:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1204) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0F80 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075425	.0037658	.0097581	.0077249	-.001510	1.735500	.0985257
Stddev	.0075872	.0011420	.0018849	.0023107	.000889	.010749	.0003025
%RSD	100.5926	30.32494	19.31624	29.91259	58.88962	.6193391	.3070341

#1	.0036344	.0034264	.0119288	.0072254	-.001413	1.737450	.0983984
#2	.0162870	.0050389	.0088102	.0102445	-.000673	1.723910	.0988711
#3	.0027061	.0028319	.0085353	.0057047	-.002443	1.745140	.0983077

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020803	.0009783	25.54773	.0023975	.0518927	-.009675	-.029585
Stddev	.0000732	.0001232	.04043	.0001992	.0002896	.000596	.004871
%RSD	3.519205	12.59593	.1582366	8.310356	.5580995	6.163564	16.46474

#1	.0019990	.0010939	25.59170	.0026272	.0518981	-.009775	-.030294
#2	.0021009	.0009923	25.53931	.0022946	.0516004	-.010215	-.024398
#3	.0021411	.0008486	25.51217	.0022708	.0521795	-.009035	-.034063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.863309	10.43118	.0274291	.0011060	73.29506	.0043708	.1235124
Stddev	.004414	.04602	.0002826	.0002164	.16218	.0014988	.0020160
%RSD	.1142528	.4411434	1.030298	19.56708	.2212665	34.29021	1.632202

#1	3.863190	10.44179	.0276280	.0013070	73.41899	.0060658	.1220952
#2	3.867781	10.47097	.0271056	.0011342	73.35468	.0032208	.1258203
#3	3.858956	10.38079	.0275536	.0008769	73.11151	.0038258	.1226216

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.400523	.0005640	.0302950	.0000653	48.20097	13.45233	-.004921
Stddev	.031498	.0039023	.0016054	.0001652	.07421	.09581	.001190
%RSD	7.864139	691.8402	5.299340	253.1052	.1539527	.7122044	24.17387

#1	-.411536	-.003870	.0314550	-.000121	48.16202	13.49630	-.006227
#2	-.364998	.002086	.0284627	.000193	48.15435	13.34243	-.003898
#3	-.425036	.003476	.0309672	.000124	48.28654	13.51826	-.004639

Sample Name: L3119-05 Acquired: 06/29/2020 12:57:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1204) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0F80 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000225	-.004535	.1640988
Stddev	.000595	.000481	.0000930
%RSD	264.4915	10.60298	.0566993

#1	.000168	-.004424	.1640786
#2	.000066	-.004119	.1640175
#3	-.000910	-.005061	.1642002

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	987.9259	2003.530	33713.35	10405.67	2441.108
Stddev	5.7849	.523	172.42	41.62	3.459
%RSD	.5855571	.0261127	.5114406	.3999516	.1416797

#1	981.6776	2003.855	33592.93	10394.39	2442.022
#2	989.0046	2003.807	33636.24	10451.76	2444.017
#3	993.0955	2002.926	33910.87	10370.85	2437.284

Sample Name: L3119-05LX5 Acquired: 06/29/2020 13:01:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1204) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0F80L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015210	-.000845	.0030296	-.004337	-.000327	.3399333	.0188921
Stddev	.0041997	.002929	.0014328	.002401	.002427	.0058837	.0002944
%RSD	276.1134	346.4709	47.29375	55.37594	742.9957	1.730835	1.558410

#1	-.000537	.002440	.0031934	-.007043	.001794	.3462710	.0190323
#2	-.001252	-.001795	.0043736	-.003507	.000199	.3346449	.0190902
#3	.006353	-.003181	.0015220	-.002460	-.002973	.3388840	.0185538

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004065	.0002518	5.200624	.0000131	.0098854	-.001774	-.024415
Stddev	.0000769	.0000628	.016351	.0001161	.0001478	.000817	.006148
%RSD	18.91996	24.93566	.3143991	887.0888	1.495252	46.08142	25.18243

#1	.0004565	.0003081	5.217676	.0000281	.0098552	-.000905	-.018287
#2	.0003180	.0001841	5.199117	.0001209	.0097550	-.002527	-.030583
#3	.0004452	.0002632	5.185079	-.000110	.0100459	-.001889	-.024375

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7901132	2.109431	.0053826	.0008820	14.91354	.0027776	.0247551
Stddev	.0043922	.019216	.0002011	.0002071	.06664	.0010862	.0010842
%RSD	.5558992	.9109520	3.736148	23.48668	.4468744	39.10469	4.379776

#1	.7951815	2.131057	.0054546	.0006992	14.98535	.0022398	.0235136
#2	.7877394	2.094318	.0055378	.0011070	14.85368	.0040277	.0252355
#3	.7874186	2.102919	.0051554	.0008397	14.90158	.0020652	.0255161

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.323592	.0021606	.0017589	.0007528	9.066581	2.743097	-.002570
Stddev	.076867	.0024102	.0005919	.0005261	.035970	.024666	.002363
%RSD	23.75433	111.5538	33.65187	69.88077	.3967267	.8992140	91.95673

#1	-.264069	.0047972	.0022254	.0007954	9.104545	2.763253	-.001988
#2	-.410374	.0016137	.0010931	.0012563	9.062190	2.715592	-.000552
#3	-.296335	.0000708	.0019582	.0002067	9.033010	2.750447	-.005170

Sample Name: L3119-05LX5 Acquired: 06/29/2020 13:01:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1204) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0F80L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008400	.0019579	.0335893
Stddev	.0004111	.0017808	.0001223
%RSD	48.93750	90.95873	.3642165

#1	.0003750	.0038904	.0337020
#2	.0011550	.0016000	.0334592
#3	.0009901	.0003831	.0336067

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	928.8398	1913.482	32000.25	9876.375	2466.040
Stddev	4.1281	4.569	84.98	40.865	3.002
%RSD	.4444375	.2387659	.2655639	.4137622	.1217320

#1	932.5527	1915.283	31947.26	9839.700	2464.601
#2	929.5723	1908.287	32098.27	9920.425	2464.028
#3	924.3945	1916.875	31955.22	9869.000	2469.490

Sample Name: PB129826BL Acquired: 06/29/2020 13:05:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1204) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB129826BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004599	.0001531	.0013730	-.001525	-.000050	.0099148	-.001589
Stddev	.008521	.0017884	.0002850	.004775	.002102	.0087531	.000172
%RSD	185.2920	1168.092	20.75659	313.0510	4170.601	88.28393	10.80627

#1	-.001438	-.000546	.0011080	.003531	.001918	.0111602	-.001757
#2	-.014249	-.001180	.0013365	-.002150	-.002264	.0006056	-.001595
#3	.001891	.002186	.0016744	-.005957	.000195	.0179785	-.001414

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000818	.0002346	-.003392	.0006984	.0003041	.0012157	.0130653
Stddev	.0000052	.0001248	.018481	.0010714	.0002696	.0001687	.0016556
%RSD	6.412483	53.21434	544.8089	153.4094	88.64860	13.87800	12.67161

#1	.0000807	.0001128	.016852	.0002845	.0004181	.0013005	.0121101
#2	.0000772	.0002288	-.007668	-.000104	-.000004	.0013251	.0121087
#3	.0000875	.0003622	-.019361	.001915	.000498	.0010214	.0149770

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004970	.0182804	.0003869	.0006682	-.269464	.0031503	.0027854
Stddev	.0002276	.0015081	.0006697	.0001382	.269298	.0020622	.0028398
%RSD	45.78410	8.249602	173.0677	20.67768	99.93851	65.46029	101.9512

#1	.0006824	.0190233	-.000261	.0006825	.034402	.0053208	.0013863
#2	.0002431	.0192729	.001076	.0005234	-.478588	.0029131	.0009167
#3	.0005656	.0165450	.000346	.0007987	-.364206	.0012169	.0060533

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.251099	.0020080	-.006829	.0007734	-.003246	-.012462	-.002091
Stddev	.065931	.0034288	.000461	.0001667	.002298	.001596	.001541
%RSD	26.25674	170.7605	6.751629	21.55244	70.80552	12.80389	73.70570

#1	-.187008	.0031376	-.006297	.0009021	-.005325	-.010651	-.002718
#2	-.318727	.0047294	-.007089	.0008329	-.000778	-.013076	-.003220
#3	-.247564	-.001843	-.007103	.0005851	-.003634	-.013659	-.000335

Sample Name: PB129826BL Acquired: 06/29/2020 13:05:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1204) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PB129826BL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003712	.0005567	.0000692
Stddev	.0008822	.0014449	.0000823
%RSD	237.6475	259.5358	118.8194

#1	-.000618	-.000966	.0001505
#2	.001077	.000728	-.000014
#3	.000654	.001908	.000071

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	924.9710	1887.976	31773.65	9742.958	2463.568
Stddev	5.6641	1.875	66.53	33.062	6.382
%RSD	.6123576	.0993091	.2094002	.3393437	.2590621

#1	931.4467	1886.987	31850.14	9712.825	2457.373
#2	920.9383	1890.139	31741.68	9737.725	2470.122
#3	922.5281	1886.803	31729.14	9778.325	2463.207

Sample Name: L3140-01 Acquired: 06/29/2020 13:13:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1204) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0491174	.0230509	2.348689	-.005165	.0092616	76.32468	1.555001
Stddev	.0069149	.0070121	.004783	.002898	.0021642	.21894	.001802
%RSD	14.07837	30.42011	.2036558	56.11228	23.36782	.2868537	.1159035

#1	.0415004	.0149938	2.349778	-.002993	.0117019	76.24678	1.556917
#2	.0508517	.0263849	2.352834	-.008456	.0085077	76.15535	1.554745
#3	.0550001	.0277740	2.343455	-.004047	.0075751	76.57192	1.553340

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119724	.0090654	642.2825	.1674729	.1068267	.5854169	227.9921
Stddev	.0001766	.0002093	8.8101	.0010419	.0007041	.0015190	.5765
%RSD	1.474912	2.309301	1.371680	.6221136	.6591083	.2594675	.2528790

#1	.0118823	.0092948	632.1723	.1684968	.1061285	.5843652	227.4396
#2	.0118590	.0088846	646.3600	.1675079	.1068149	.5871584	228.5900
#3	.0121759	.0090167	648.3152	.1664140	.1075366	.5847271	227.9467

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.913203	199.8447	.2122971	-.007890	12.92400	.2022263	3.987123
Stddev	.005771	.2528	.0003361	.000273	.24339	.0014246	.020707
%RSD	.0975873	.1265195	.1583151	3.464352	1.883216	.7044366	.5193482

#1	5.914211	199.5888	.2119210	-.007618	13.18726	.2010139	4.010975
#2	5.918403	200.0944	.2125679	-.008165	12.70718	.2018698	3.973750
#3	5.906995	199.8508	.2124025	-.007888	12.87756	.2037953	3.976644

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.43978	9.141387	.3128658	.0132341	12.85943	5.372227	.3560648
Stddev	.03180	.053803	.0042639	.0006115	.00841	.053866	.0025015
%RSD	.1934594	.5885686	1.362839	4.620434	.0654255	1.002672	.7025396

#1	16.47636	9.081886	.3145805	.0128114	12.86226	5.353256	.3532588
#2	16.42423	9.155663	.3160054	.0129556	12.86607	5.330413	.3568744
#3	16.41873	9.186613	.3080115	.0139352	12.84997	5.433012	.3580613

Sample Name: L3140-01 Acquired: 06/29/2020 13:13:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1204) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AA1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.351823	.2848445	1.672299
Stddev	.005205	.0008736	.002027
%RSD	.3850104	.3066882	.1211984

#1	1.346026	.2838440	1.672516
#2	1.356096	.2854561	1.670172
#3	1.353347	.2852335	1.674208

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	976.4697	1996.814	34339.74	11208.08	2046.414
Stddev	7.2270	3.246	167.79	45.08	3.222
%RSD	.7401115	.1625534	.4886295	.4022478	.1574347

#1	970.5459	1997.724	34186.33	11253.14	2049.300
#2	974.3413	1999.507	34313.96	11208.13	2047.004
#3	984.5218	1993.210	34518.93	11162.97	2042.938

Sample Name: L3140-02 Acquired: 06/29/2020 13:18:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1204) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA1D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0610078	.0223056	2.339639	.0018233	.0115957	75.97307	1.557370
Stddev	.0049875	.0086309	.008214	.0089816	.0049468	.33465	.004328
%RSD	8.175179	38.69412	.3510657	492.5979	42.66093	.4404842	.2779277

#1	.0555827	.0286894	2.330178	.0038170	.0072838	75.58857	1.552463
#2	.0620465	.0124858	2.343784	-.007988	.0169962	76.13202	1.560646
#3	.0653941	.0257415	2.344953	.009640	.0105072	76.19862	1.559002

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120189	.0090350	640.1225	.1686742	.1068222	.5861211	228.1918
Stddev	.0001084	.0001133	1.0522	.0029627	.0003106	.0075105	.0883
%RSD	.9015536	1.254053	.1643752	1.756458	.2907317	1.281390	.0386802

#1	.0119107	.0091337	639.9416	.1720231	.1064912	.5774496	228.1126
#2	.0120185	.0089113	639.1725	.1663946	.1068683	.5903513	228.2869
#3	.0121274	.0090600	641.2534	.1676049	.1071071	.5905625	228.1758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.923458	200.1092	.2117672	-.007741	12.92206	.2028918	3.978837
Stddev	.006743	.4427	.0025698	.000485	.16174	.0012615	.048844
%RSD	.1138323	.2212145	1.213501	6.263389	1.251678	.6217553	1.227603

#1	5.919671	199.9848	.2098693	-.008031	12.76483	.2030687	3.944878
#2	5.919461	200.6008	.2146916	-.008010	12.91338	.2015512	4.034815
#3	5.931243	199.7421	.2107407	-.007181	13.08796	.2040555	3.956818

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.42518	9.165894	.3123499	.0133565	12.87218	5.302728	.3538330
Stddev	.01836	.030979	.0011352	.0000804	.04205	.021853	.0037300
%RSD	.1117757	.3379862	.3634255	.6017312	.3266701	.4121145	1.054173

#1	16.43648	9.130682	.3133497	.0134489	12.87222	5.309221	.3495794
#2	16.40400	9.178037	.3125842	.0133183	12.83012	5.320599	.3553740
#3	16.43506	9.188962	.3111159	.0133024	12.91421	5.278364	.3565455

Sample Name: L3140-02 Acquired: 06/29/2020 13:18:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1204) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AA1D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.357351	.2856739	1.672503
Stddev	.024038	.0011503	.003441
%RSD	1.770949	.4026622	.2057525

#1	1.335031	.2843590	1.669295
#2	1.382800	.2861688	1.672078
#3	1.354221	.2864939	1.676137

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	983.0885	1996.500	34493.76	11239.10	2047.399
Stddev	7.7327	2.860	131.56	27.51	.944
%RSD	.7865742	.1432364	.3814059	.2447599	.0461118

#1	985.8367	1998.987	34488.12	11227.46	2048.217
#2	974.3571	1997.138	34365.12	11219.32	2046.366
#3	989.0719	1993.375	34628.06	11270.51	2047.613

Sample Name: PB129826BS Acquired: 06/29/2020 13:35:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1204) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS826 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192140	.0489728	.0210025	.0794630	.1241158	.3773240
Stddev	.0060058	.0041109	.0009129	.0043013	.0006996	.0067156
%RSD	31.25751	8.394287	4.346433	5.412975	.5637035	1.779808

#1	.0260198	.0520664	.0220261	.0786031	.1245134	.3809662
#2	.0146577	.0505440	.0202728	.0841294	.1245261	.3814317
#3	.0169645	.0443080	.0207086	.0756567	.1233079	.3695740

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3251795	.0097319	.0101571	9.487219	.0210552	.0960763
Stddev	.0003125	.0000816	.0001231	.020101	.0003843	.0005559
%RSD	.0961106	.8389180	1.212035	.2118704	1.825068	.5785573

#1	.3255299	.0098149	.0100172	9.484704	.0208460	.0963934
#2	.3250791	.0096517	.0102052	9.508458	.0208209	.0954345
#3	.3249295	.0097291	.0102489	9.468494	.0214987	.0964010

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0421858	.1976616	.0297625	9.254180	.0818987	.0200716
Stddev	.0020465	.0019025	.0004309	.048853	.0008220	.0004393
%RSD	4.851217	.9625030	1.447895	.5278966	1.003646	2.188571

#1	.0443678	.1955334	.0298738	9.217068	.0810331	.0196377
#2	.0403091	.1982540	.0301270	9.235945	.0826687	.0200609
#3	.0418806	.1991975	.0292869	9.309527	.0819942	.0205161

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.933562	.1009913	.1362426	9.277946	.0178603	F .0109936
Stddev	.045779	.0012572	.0031561	.004911	.0027889	.0013017
%RSD	.5124424	1.244836	2.316496	.0529362	15.61522	11.84052

#1	8.986397	.1020656	.1357093	9.281727	.0181368	.0111815
#2	8.908593	.1012997	.1396313	9.272395	.0149434	.0096082
#3	8.905698	.0996087	.1333871	9.279717	.0205006	.0121911

Sample Name: PB129826BS Acquired: 06/29/2020 13:35:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1204) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS826 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219688	.1668062	.1781757	F .0096081	.1996022	F .0949766
Stddev	.0003621	.0089961	.0019989	.0013159	.0011334	.0010733
%RSD	1.648298	5.393166	1.121876	13.69569	.5678374	1.130096

#1	.0216353	.1565126	.1781619	.0081432	.1994349	.0938082
#2	.0223540	.1707442	.1761837	.0099908	.1985617	.0952027
#3	.0219172	.1731619	.1801815	.0106902	.2008099	.0959188

Elem	Sr4077
Units	ppm
Avg	.1996086
Stddev	.0005894
%RSD	.2952808

#1	.2002146
#2	.1990373
#3	.1995739

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	920.2799	1865.681	31632.79	9813.776	2439.070
Stddev	5.9755	2.513	59.55	48.318	4.925
%RSD	.6493099	.1346804	.1882438	.4923443	.2019398

#1	913.6381	1863.194	31567.48	9759.445	2436.388
#2	921.9816	1865.631	31646.84	9829.959	2436.067
#3	925.2199	1868.219	31684.06	9851.926	2444.754

Sample Name: L3140-01LX5 Acquired: 06/29/2020 13:39:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1204) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA1L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171751	.0060767	.4181347	-.000198	.0003993	14.95425	.3124236
Stddev	.0029374	.0047833	.0026120	.004805	.0019224	.04290	.0011572
%RSD	17.10292	78.71503	.6246686	2432.237	481.4720	.2868907	.3704033

#1	.0144410	.0060602	.4155127	.001219	.0026013	15.00053	.3120119
#2	.0168036	.0013017	.4181547	-.005551	-.000459	14.94641	.3137304
#3	.0202806	.0108683	.4207365	.003740	-.000944	14.91580	.3115285

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026708	.0014305	131.2923	.0365620	.0175485	.1186187	48.09085
Stddev	.0000739	.0000465	.3877	.0004527	.0004018	.0009948	.12468
%RSD	2.765377	3.249549	.2953249	1.238257	2.289422	.8386437	.2592658

#1	.0026112	.0014374	131.0556	.0368974	.0172095	.1179783	48.03314
#2	.0027535	.0013809	131.7397	.0360470	.0174437	.1197648	48.23394
#3	.0026478	.0014730	131.0814	.0367415	.0179923	.1181130	48.00548

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.232788	39.70073	.0381562	-.001039	2.015608	.0419022	.7858983
Stddev	.003471	.08678	.0001108	.000259	.184367	.0003881	.0157606
%RSD	.2815170	.2185889	.2902816	24.88456	9.146980	.9261570	2.005429

#1	1.232651	39.75047	.0381386	-.000882	1.807817	.0423303	.7931022
#2	1.236324	39.75119	.0380552	-.000898	2.079399	.0418028	.7678231
#3	1.229387	39.60052	.0382747	-.001338	2.159608	.0415734	.7967696

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.988257	1.575756	.0615682	.0029205	2.156370	1.182226	.0563595
Stddev	.041331	.002603	.0009638	.0003173	.009190	.035070	.0047590
%RSD	1.383122	.1651706	1.565407	10.86474	.4261626	2.966434	8.444083

#1	3.010440	1.578761	.0608239	.0029379	2.161101	1.146489	.0615450
#2	2.940570	1.574309	.0612240	.0025948	2.145779	1.183602	.0521915
#3	3.013760	1.574198	.0626569	.0032287	2.162230	1.216588	.0553421

Sample Name: L3140-01LX5 Acquired: 06/29/2020 13:39:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1204) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AA1L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2809849	.0528389	.3374228
Stddev	.0088053	.0012426	.0006381
%RSD	3.133731	2.351643	.1891208

#1	.2889661	.0529554	.3381572
#2	.2715391	.0540191	.3371073
#3	.2824494	.0515422	.3370039

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	935.4986	1879.289	32236.44	10112.72	2315.702
Stddev	5.4429	3.371	65.70	71.14	3.385
%RSD	.5818187	.1794019	.2038185	.7035103	.1461563

#1	935.8508	1878.104	32300.62	10061.35	2313.191
#2	940.7568	1883.093	32169.31	10082.88	2319.551
#3	929.8881	1876.670	32239.39	10193.92	2314.364

Sample Name: L3140-03 Acquired: 06/29/2020 13:43:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1204) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AA1S Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1335617	.1072867	2.305599	.0167009	.2116999	77.36295	5.534317
Stddev	.0083892	.0047353	.005980	.0068575	.0017103	.17604	.020500
%RSD	6.281131	4.413721	.2593598	41.06059	.8078999	.2275478	.3704176

#1	.1425058	.1082192	2.298695	.0088502	.2136716	77.18405	5.512478
#2	.1323117	.1114864	2.308950	.0215207	.2108118	77.53598	5.537329
#3	.1258677	.1021544	2.309151	.0197318	.2106163	77.36883	5.553145

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1037871	.1224442	614.1913	.5425723	1.253797	.9721722	222.6639
Stddev	.0001315	.0001282	10.1155	.0041024	.000697	.0049783	1.1821
%RSD	.1266615	.1046609	1.646960	.7560958	.0556207	.5120762	.5308685

#1	.1037081	.1225642	610.1904	.5467040	1.254415	.9664276	221.5884
#2	.1039388	.1223092	606.6881	.5425131	1.253041	.9748628	222.4740
#3	.1037144	.1224592	625.6953	.5384999	1.253934	.9752262	223.9295

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.633771	193.4896	1.359408	.0933329	12.47573	1.151145	5.099111
Stddev	.044089	.6457	.002824	.0006958	.13248	.006560	.036781
%RSD	.6646203	.3337241	.2077671	.7455270	1.061872	.5698550	.7213293

#1	6.587394	192.9705	1.361227	.0927020	12.40066	1.144836	5.096181
#2	6.638773	193.2856	1.356154	.0940792	12.39783	1.150670	5.137270
#3	6.675146	194.2127	1.360842	.0932176	12.62869	1.157930	5.063883

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.77062	8.860561	.3040005	.0125906	12.40128	4.595083	.3409006
Stddev	.06630	.013777	.0030789	.0004089	.02251	.023833	.0023662
%RSD	.4203782	.1554846	1.012788	3.247572	.1814972	.5186631	.6940892

#1	15.72432	8.871365	.3004760	.0130585	12.41496	4.572476	.3427495
#2	15.84657	8.865272	.3061662	.0123018	12.37530	4.619977	.3382341
#3	15.74099	8.845047	.3053593	.0124115	12.41358	4.592794	.3417182

Sample Name: L3140-03 Acquired: 06/29/2020 13:43:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1204) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AA1S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.269592	.2749034	1.622452
Stddev	.011228	.0031898	.004921
%RSD	.8843649	1.160339	.3033232

#1	1.256642	.2712511	1.616770
#2	1.276618	.2763167	1.625391
#3	1.275514	.2771424	1.625194

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	979.7497	1997.944	34477.66	11345.39	2067.926
Stddev	6.4478	3.033	49.56	11.60	2.942
%RSD	.6581082	.1517991	.1437425	.1022761	.1422664

#1	979.5598	1997.456	34449.85	11343.59	2067.984
#2	973.3990	1995.184	34448.25	11357.79	2064.956
#3	986.2904	2001.191	34534.88	11334.80	2070.839

Sample Name: L3140-01A Acquired: 06/29/2020 13:56:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1204) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA1A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0523686	.0208304	2.226425	.0645908	.0126025	74.81985	1.536621
Stddev	.0080659	.0069536	.011811	.0070472	.0035916	.41258	.009149
%RSD	15.40223	33.38217	.5304721	10.91049	28.49940	.5514284	.5954221

#1	.0557982	.0247521	2.220121	.0652538	.0097853	74.52128	1.526538
#2	.0431546	.0249374	2.219103	.0572355	.0166469	74.64762	1.544394
#3	.0581530	.0128018	2.240050	.0712830	.0113753	75.29063	1.538931

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117946	.0090064	625.3929	.1633880	.1041281	.5730617	222.8209
Stddev	.0001767	.0001007	4.8856	.0007900	.0007342	.0080559	1.3246
%RSD	1.498469	1.117781	.7812118	.4835252	.7051175	1.405770	.5944749

#1	.0118160	.0091007	619.8709	.1630314	.1037458	.5678137	221.7191
#2	.0119597	.0090183	627.1537	.1642935	.1036640	.5690343	224.2906
#3	.0116081	.0089004	629.1540	.1628392	.1049746	.5823372	222.4530

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.840059	194.9143	.2091177	-.007794	12.77161	.1979578	3.974775
Stddev	.013229	1.2195	.0015739	.000266	.09796	.0009505	.079714
%RSD	.2265214	.6256729	.7526449	3.408014	.7669935	.4801511	2.005508

#1	5.837997	193.8267	.2100536	-.008097	12.82772	.1970146	3.954496
#2	5.854198	196.2327	.2073006	-.007603	12.82861	.1979432	3.907159
#3	5.827982	194.6835	.2099989	-.007681	12.65850	.1989154	4.062671

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.42831	9.102559	.3039621	.0138343	12.75700	6.153877	.3501829
Stddev	.06520	.016672	.0017619	.0002646	.04782	.061142	.0042904
%RSD	.3968840	.1831574	.5796366	1.912922	.3748679	.9935518	1.225183

#1	16.37937	9.087205	.3019959	.0135405	12.79981	6.084326	.3485666
#2	16.40323	9.100179	.3053977	.0139083	12.70539	6.199157	.3469354
#3	16.50233	9.120293	.3044928	.0140540	12.76581	6.178149	.3550467

Sample Name: L3140-01A Acquired: 06/29/2020 13:56:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1204) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AA1A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.321823	.2811611	1.649951
Stddev	.015715	.0023355	.005594
%RSD	1.188913	.8306610	.3390249

#1	1.318478	.2796203	1.643725
#2	1.308050	.2800148	1.651575
#3	1.338941	.2838483	1.654553

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	982.2825	1998.882	34617.55	11351.23	2066.505
Stddev	7.4342	3.037	60.38	65.13	7.942
%RSD	.7568283	.1519581	.1744071	.5737588	.3843346

#1	984.4998	1995.848	34633.95	11386.43	2064.114
#2	988.3558	2001.923	34668.04	11276.08	2075.368
#3	973.9920	1998.877	34550.67	11391.19	2060.033

Sample Name: CCV029 Acquired: 06/29/2020 14:00:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1204) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.163395	4.993501	24.58002	5.229293	5.289488	403.4022	10.07411
Stddev	.009188	.021761	.02395	.009191	.008940	.8817	.03997
%RSD	.1779510	.4357940	.0974284	.1757598	.1690144	.2185692	.3967515

#1	5.173789	4.990464	24.58214	5.239904	5.286451	403.8073	10.11999
#2	5.160044	4.973418	24.55507	5.224149	5.282462	404.0085	10.04682
#3	5.156353	5.016622	24.60283	5.223825	5.299551	402.3907	10.05553

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4737454	2.470527	401.8812	15.01173	2.507486	15.22105	414.2501
Stddev	.0032986	.004853	2.1528	.04450	.002766	.01703	1.5831
%RSD	.6962856	.1964158	.5356913	.2964422	.1103209	.1118568	.3821696

#1	.4765874	2.465811	404.3553	15.04212	2.506514	15.23096	416.0385
#2	.4701282	2.470265	400.4346	15.03242	2.505337	15.20139	413.6838
#3	.4745206	2.475505	400.8537	14.96065	2.510607	15.23081	413.0279

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.94405	407.7865	2.519809	1.253975	406.6190	2.415865	15.65810
Stddev	.10534	1.4390	.004064	.004657	1.7166	.022027	.09888
%RSD	.7554786	.3528791	.1612930	.3713568	.4221760	.9117602	.6314991

#1	14.06461	409.4392	2.520140	1.259326	408.3456	2.437043	15.63069
#2	13.89782	406.8119	2.515589	1.250845	404.9125	2.417473	15.57582
#3	13.86974	407.1082	2.523698	1.251753	406.5988	2.393078	15.76780

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.7820	5.281501	4.987540	5.261953	5.248030	4.529315	5.064496
Stddev	.3277	.005606	.034328	.011050	.019406	.048367	.011648
%RSD	.2144977	.1061359	.6882655	.2099956	.3697681	1.067861	.2300010

#1	153.1544	5.281020	5.025304	5.252663	5.225892	4.584211	5.061453
#2	152.5374	5.287331	4.958229	5.259024	5.256098	4.492970	5.054671
#3	152.6544	5.276151	4.979085	5.274172	5.262100	4.510764	5.077364

Sample Name: CCV029 Acquired: 06/29/2020 14:00:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1204) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV029 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.952642	5.171598	5.023616
Stddev	.002156	.010188	.042214
%RSD	.0435421	.1970004	.8403031

#1	4.954961	5.171764	5.061624
#2	4.950697	5.161327	5.031041
#3	4.952269	5.181701	4.978182

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	775.6869	1606.683	28930.26	9557.401	1941.447
Stddev	3.2573	4.803	71.59	41.145	4.509
%RSD	.4199267	.2989497	.2474439	.4305001	.2322241

#1	773.9558	1611.940	28870.89	9510.672	1945.896
#2	773.6605	1605.583	28910.14	9573.334	1941.564
#3	779.4442	1602.525	29009.75	9588.196	1936.881

Sample Name: CCB029 Acquired: 06/29/2020 14:04:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1204) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026091	-.003086	.0000166	.0016290	-.001300	.0036382	-.001990
Stddev	.0029714	.002680	.0012249	.0056865	.002074	.0059732	.000369
%RSD	113.8857	86.87337	7378.288	349.0722	159.5288	164.1800	18.52970

#1	.0017046	-.003790	.0012072	-.004678	-.000153	-.003140	-.002353
#2	.0001951	-.005343	.0000824	.006364	-.003695	.008132	-.002000
#3	.0059276	-.000123	-.001240	.003201	-.000053	.005923	-.001616

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000148	.0000738	-.005259	.0007469	.0001172	-.004003	.0035795
Stddev	.0000426	.0000952	.010783	.0001441	.0002433	.000327	.0026294
%RSD	287.1498	128.9914	205.0406	19.28926	207.7074	8.176449	73.45747

#1	.0000141	.0000010	-.009187	.0009094	-.000132	-.004101	.0059640
#2	.0000578	.0001816	.006938	.0006965	.000354	-.004271	.0040149
#3	-.000027	.0000388	-.013528	.0006348	.000129	-.003638	.0007596

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001326	-.005815	.0001864	.0008431	-.456624	.0001352	.0029835
Stddev	.0003523	.035268	.0004798	.0002485	.094047	.0024160	.0034558
%RSD	265.7783	606.5561	257.4131	29.47182	20.59614	1787.476	115.8306

#1	.0005252	-.009714	.0002467	.0006028	-.398016	-.001643	.0000551
#2	-.000156	.031241	.0006331	.0010990	-.406752	.002886	.0067952
#3	.000028	-.038971	-.000321	.0008274	-.565102	-.000837	.0021002

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.196745	-.002014	.0033146	.0014211	-.001818	-.007551	.0002532
Stddev	.027977	.001198	.0011370	.0000555	.005602	.003978	.0007619
%RSD	14.22018	59.49809	34.30204	3.905716	308.1854	52.68133	300.8647

#1	-.194681	-.003337	.0044458	.0013571	-.000977	-.003567	.0004348
#2	-.169857	-.001707	.0033261	.0014562	.003316	-.007563	.0009080
#3	-.225697	-.000999	.0021719	.0014499	-.007792	-.011524	-.000583

Sample Name: CCB029 Acquired: 06/29/2020 14:04:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1204) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB029 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008143	-.000898	-.000090
Stddev	.0005368	.000292	.000064
%RSD	65.91922	32.51114	71.55346

#1	.0013657	-.000716	-.000064
#2	.0002934	-.000743	-.000042
#3	.0007839	-.001234	-.000162

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	920.6378	1874.910	31744.17	9860.992	2458.398
Stddev	11.2754	3.174	269.34	70.197	1.412
%RSD	1.224736	.1692746	.8484825	.7118660	.0574538

#1	913.5131	1871.717	31522.04	9787.875	2458.743
#2	914.7628	1874.947	31666.71	9927.850	2459.605
#3	933.6375	1878.064	32043.75	9867.250	2456.844