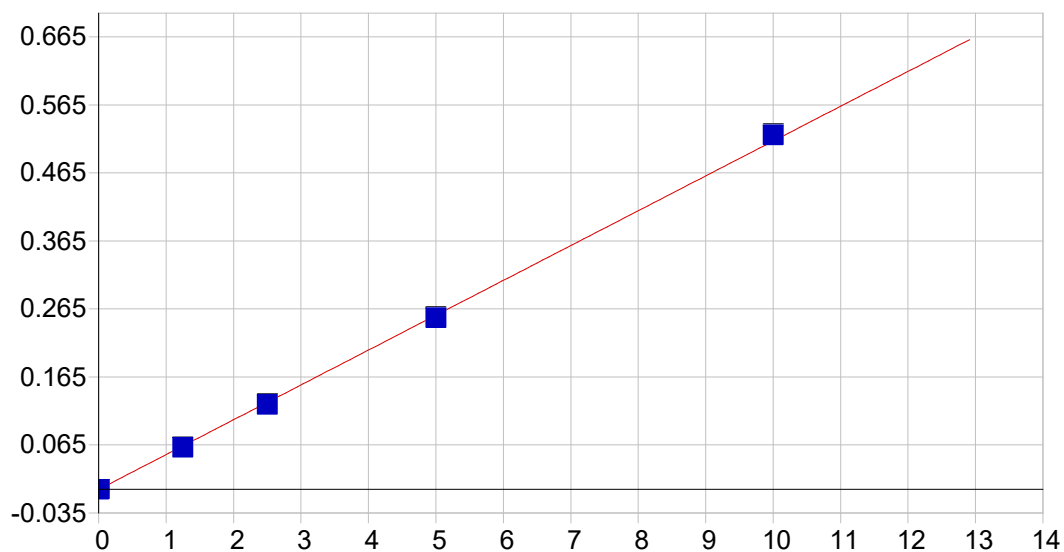


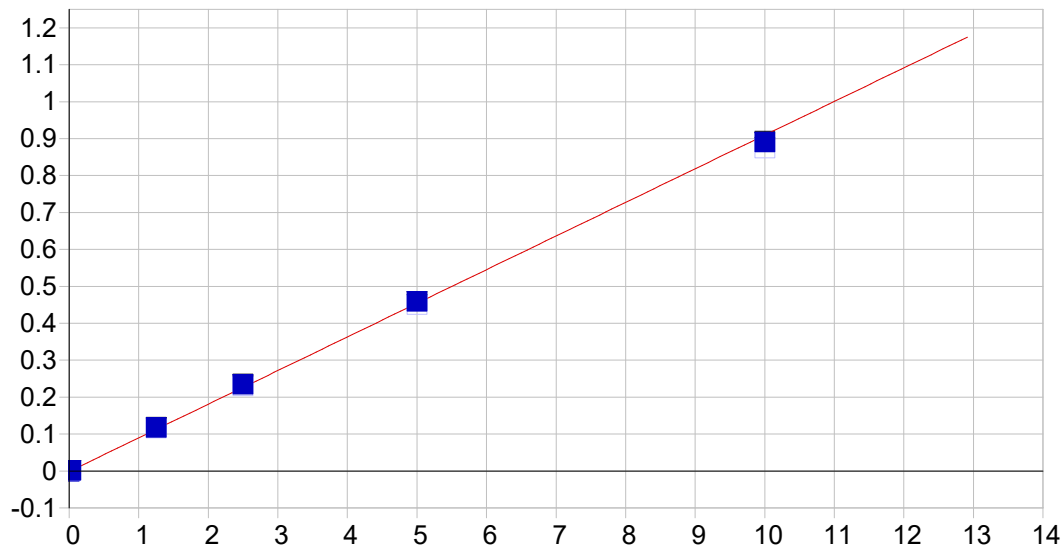


As 189.042 {479}

Date of Fit: 08/20/2020 15:07:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000383 Re-Slope: 1.000000
 A1 (Gain): 0.051228 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999825 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.003474
 Predicted MQL: 0.011580

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00038	.000	1
S1	.01000	.01061	.001	6.11	.00016	.000	1
S2	1.2500	1.2104	-.040	-3.17	.06180	.000	1
S3	2.5000	2.4425	-.057	-2.30	.12509	.001	1
S4	5.0000	4.9261	-.074	-1.48	.25267	.001	1
S5	10.000	10.170	.170	1.70	.52202	.001	1

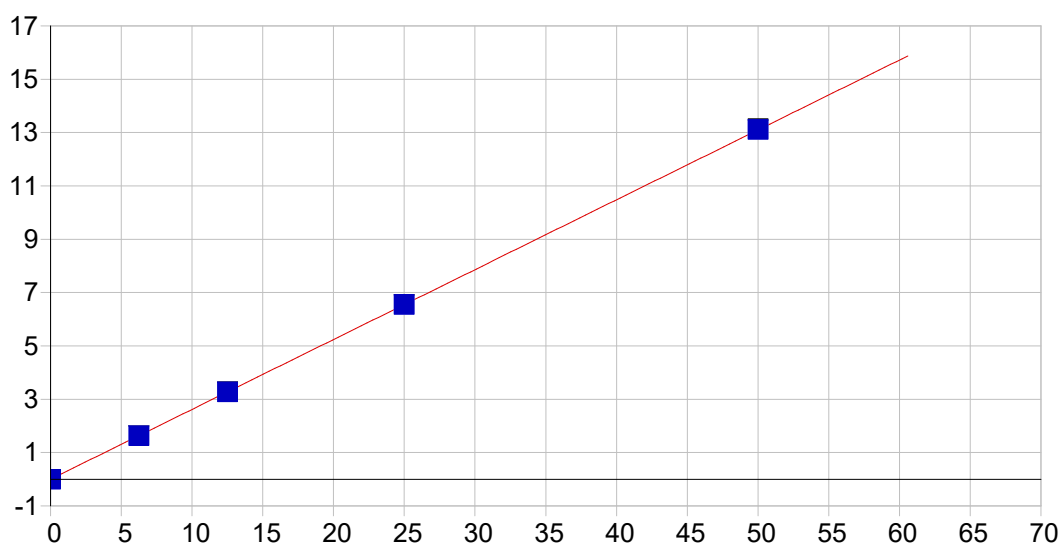


TI 190.856 {477}

Date of Fit: 08/20/2020 15:07:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001312 Re-Slope: 1.000000
 A1 (Gain): 0.091072 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999669 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.002358
 Predicted MQL: 0.007860

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00131	.000	1
S1	.02500	.03086	.006	23.4	.00140	.000	1
S2	1.2500	1.3070	.057	4.56	.11562	.001	1
S3	2.5000	2.5917	.092	3.67	.23052	.001	1
S4	5.0000	5.0495	.049	.989	.45016	.000	1
S5	10.000	9.7960	-.204	-2.04	.87405	.002	1

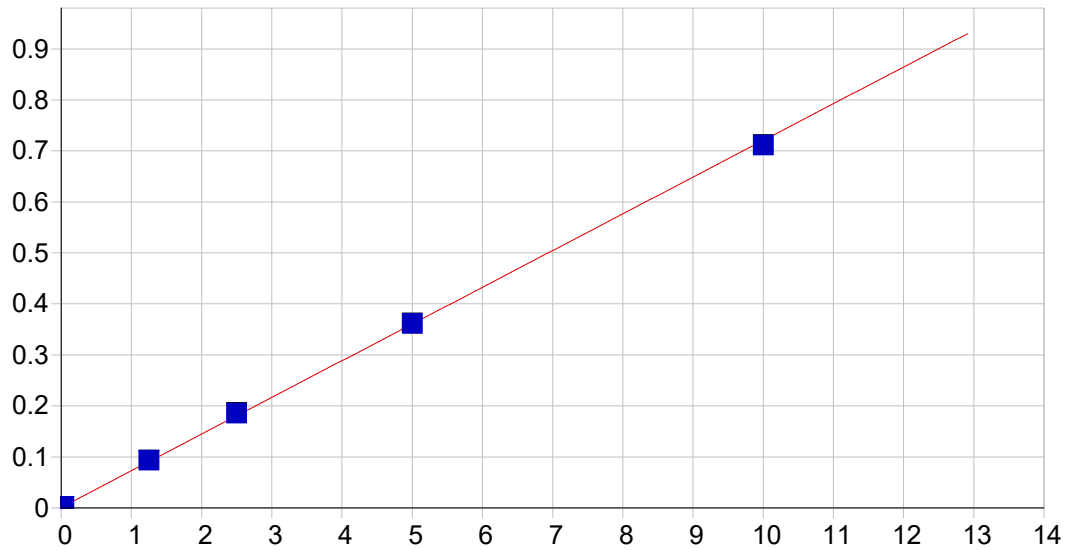


Pb 220.353 {453}

Date of Fit: 08/20/2020 15:07:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000314	Re-Slope:	1.000000
A1 (Gain):	0.261967	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999995	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.001682		
Predicted MQL:	0.005607		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.01000	.01229	.002	22.9	.00353	.000	1
S2	6.2500	6.2132	-.037	-.589	1.6278	.003	1
S3	12.500	12.495	-.005	-.043	3.2732	.009	1
S4	25.000	24.977	-.023	-.093	6.5428	.005	1
S5	50.000	50.063	.063	.126	13.114	.020	1

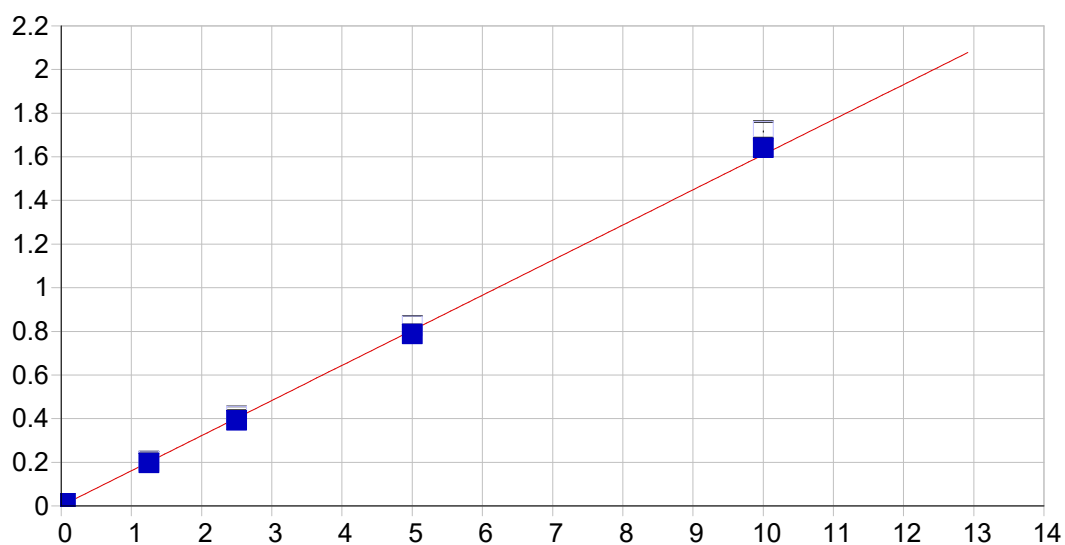


Se 196.090 {472}

Date of Fit: 08/20/2020 15:07:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000808 Re-Slope: 1.000000
 A1 (Gain): 0.071961 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999835 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.003221
 Predicted MQL: 0.010736

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00081	.000	1
S1	.03500	.04313	.008	23.2	.00391	.000	1
S2	1.2500	1.2855	.036	2.84	.09308	.000	1
S3	2.5000	2.5663	.066	2.65	.18501	.001	1
S4	5.0000	5.0115	.011	.229	.36049	.001	1
S5	10.000	9.8786	-.121	-1.21	.70979	.000	1

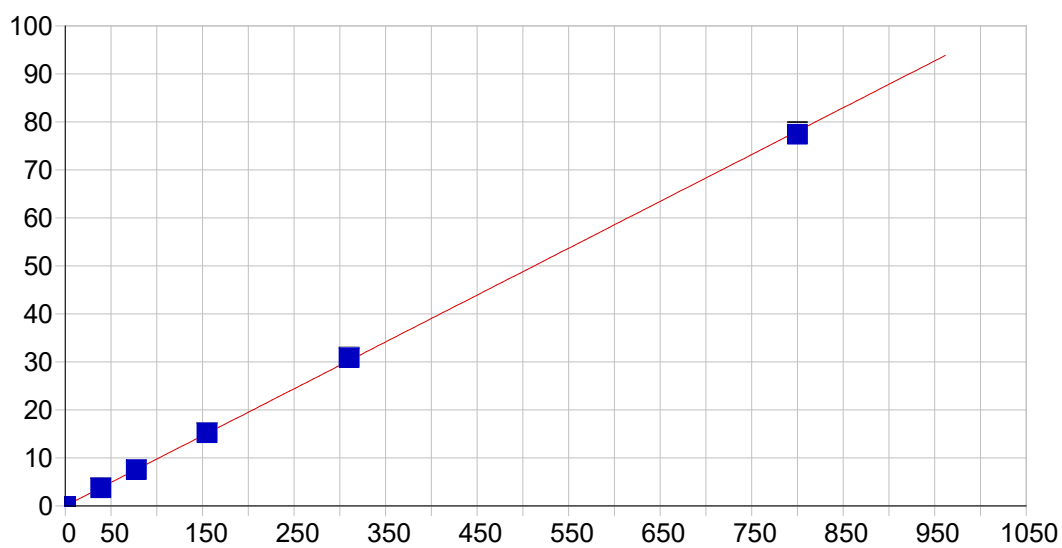


Sb 206.833 {463}

Date of Fit: 08/20/2020 15:07:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000214 Re-Slope: 1.000000
 A1 (Gain): 0.160914 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999747 Status: OK.
 Std Error of Est: 0.000156
 Predicted MDL: 0.001803
 Predicted MQL: 0.006011

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00021	.000	1
S1	.06000	.06959	.010	16.0	.01142	.000	1
S2	1.2500	1.2155	-.034	-2.76	.20507	.001	1
S3	2.5000	2.4355	-.064	-2.58	.41065	.002	1
S4	5.0000	4.8916	-.108	-2.17	.82437	.001	1
S5	10.000	10.198	.198	1.98	1.7153	.003	1

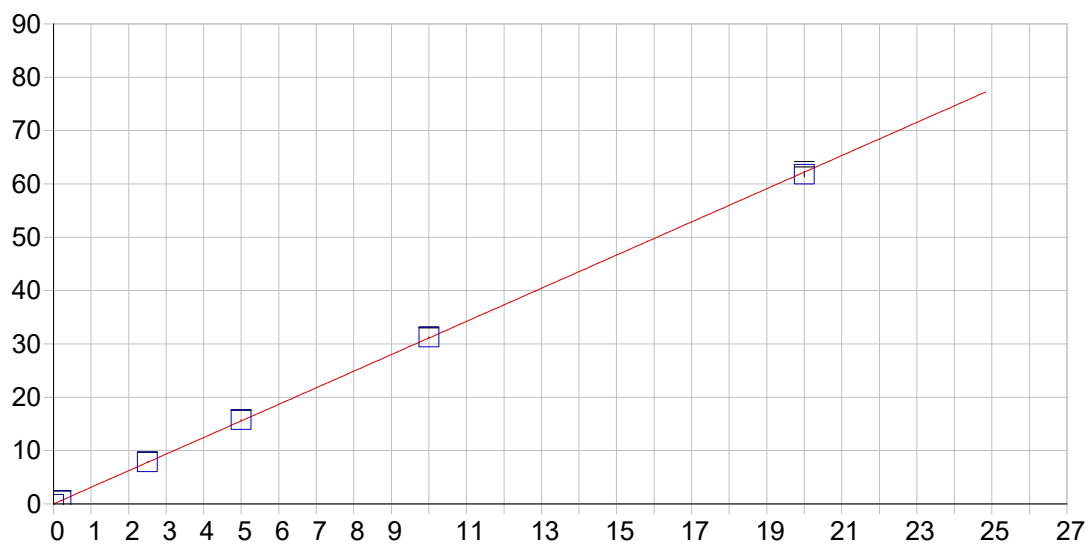


AI 396.152 { 85}

Date of Fit: 08/20/2020 15:07:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003788 Re-Slope: 1.000000
 A1 (Gain): 0.097592 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000703
 Predicted MDL: 0.010559
 Predicted MQL: 0.035195

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00378	.001	1
S1	.20000	.23180	.032	15.9	.02675	.000	1
S2	38.750	38.539	-.211	-.545	3.7724	.014	1
S3	77.500	77.394	-.106	-.137	7.5719	.030	1
S4	155.00	155.94	.936	.604	15.252	.044	1
S5	310.00	316.04	6.04	1.95	30.907	.085	1
S6	800.00	793.30	-6.70	-.837	77.472	.456	1

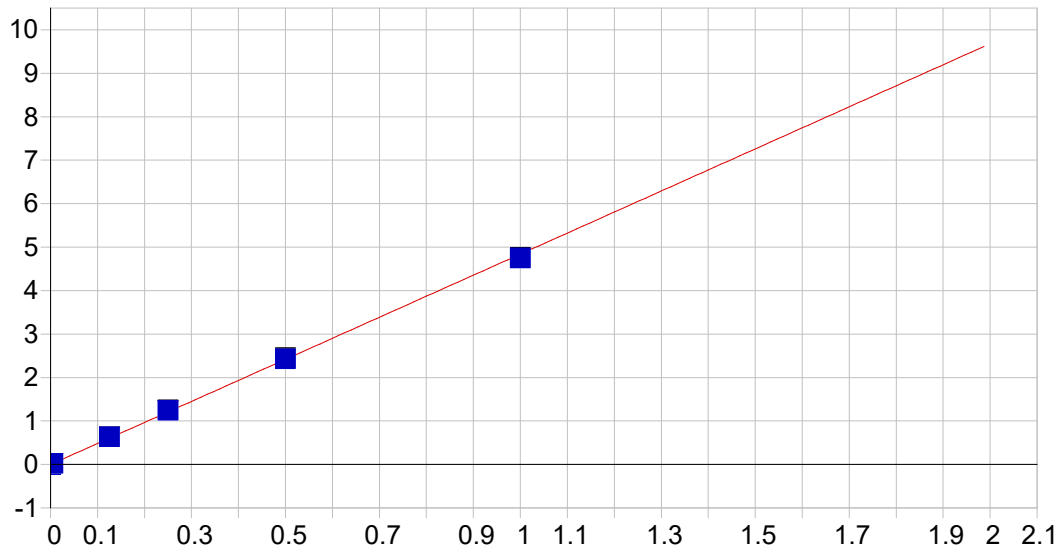


Ba 493.409 { 68}

Date of Fit: 08/20/2020 15:07:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004758 Re-Slope: 1.000000
 A1 (Gain): 3.110090 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.003017
 Predicted MDL: 0.000921
 Predicted MQL: 0.003069

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00479	.002	1
S1	.20000	.18545	-.015	-7.28	.58152	.001	1
S2	2.5000	2.5238	.024	.953	7.8541	.008	1
S3	5.0000	5.0657	.066	1.31	15.760	.039	1
S4	10.000	10.048	.048	.482	31.255	.090	1
S5	20.000	19.877	-.123	-.616	61.824	.517	1

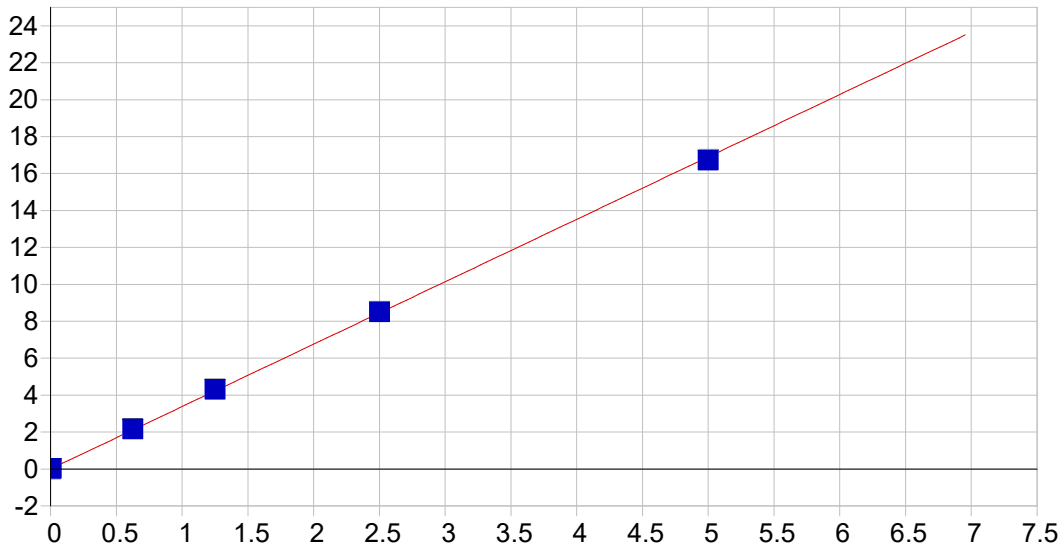


Be 234.861 {144}

Date of Fit: 08/20/2020 15:07:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002890	Re-Slope:	1.000000
A1 (Gain):	4.841476	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999686	Status:	OK.
Std Error of Est:	0.000454		
Predicted MDL:	0.000083		
Predicted MQL:	0.000278		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00290	.001	1
S1	.00500	.00610	.001	22.1	.02665	.000	1
S2	.12500	.13176	.007	5.41	.63302	.004	1
S3	.25000	.25773	.008	3.09	1.2409	.006	1
S4	.50000	.50217	.002	.435	2.4203	.026	1
S5	1.0000	.98222	-.018	-1.78	4.7365	.014	1

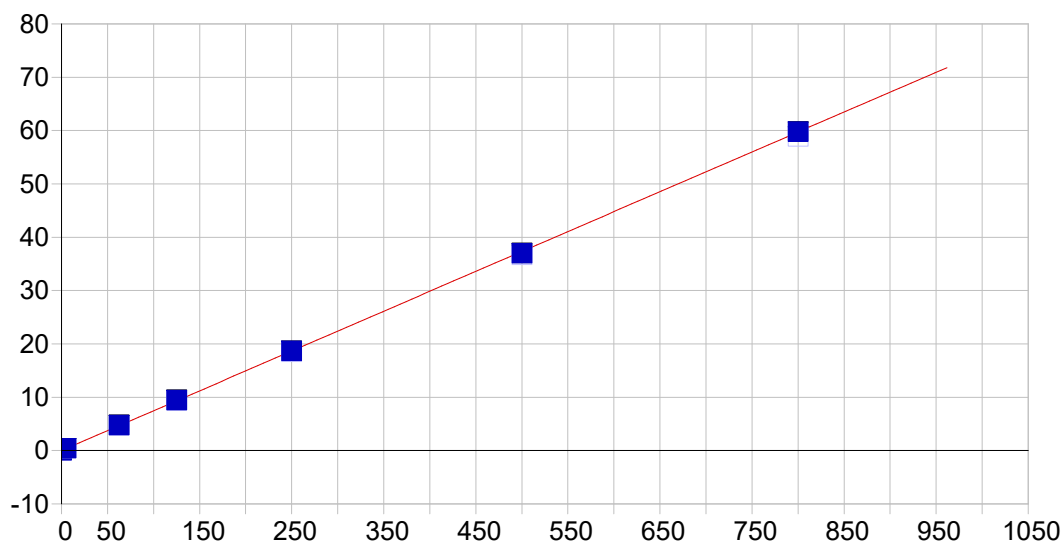


Cd 214.438 {457}

Date of Fit: 08/20/2020 15:07:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000228	Re-Slope:	1.000000
A1 (Gain):	3.379996	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999917	Status:	OK.
Std Error of Est:	0.000365		
Predicted MDL:	0.000090		
Predicted MQL:	0.000301		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.00500	.00596	.001	19.1	.01991	.000	1
S2	.62500	.63720	.012	1.95	2.1567	.002	1
S3	1.2500	1.2741	.024	1.93	4.3127	.007	1
S4	2.5000	2.5160	.016	.641	8.5169	.016	1
S5	5.0000	4.9467	-.053	-1.07	16.746	.019	1

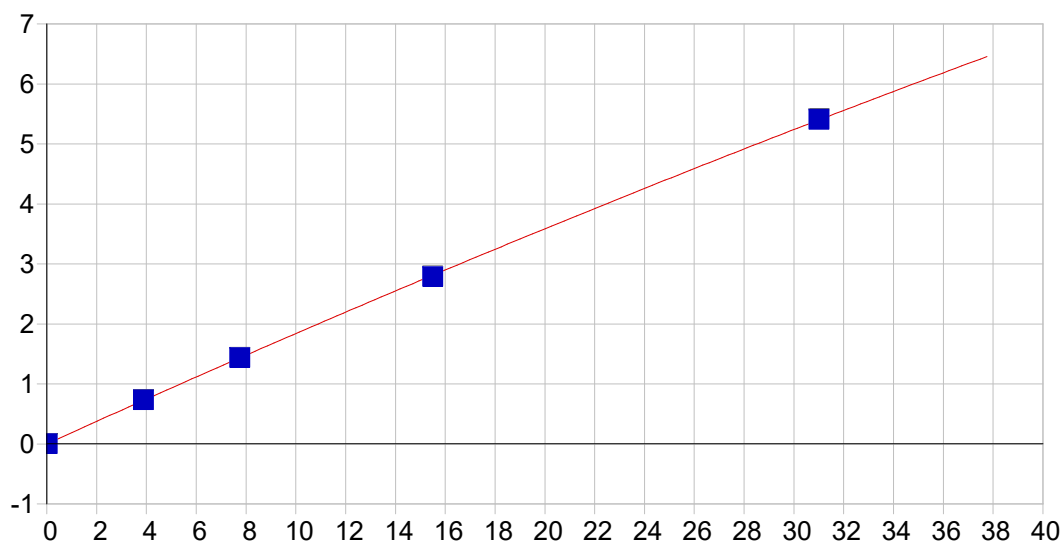


Ca 373.690 { 90}

Date of Fit: 08/20/2020 15:07:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000087 Re-Slope: 1.000000
 A1 (Gain): 0.074664 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.003375
 Predicted MDL: 0.012683
 Predicted MQL: 0.042277

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00114	-.001	.000	-.00017	.001	1
S1	5.0000	6.0157	1.02	20.3	.44896	.002	1
S2	62.500	63.657	1.16	1.85	4.7110	.019	1
S3	125.00	126.75	1.75	1.40	9.3802	.018	1
S4	250.00	250.11	.105	.042	18.507	.027	1
S5	500.00	495.56	-4.44	-.889	36.666	.049	1
S6	800.00	800.41	.408	.051	58.871	.048	1

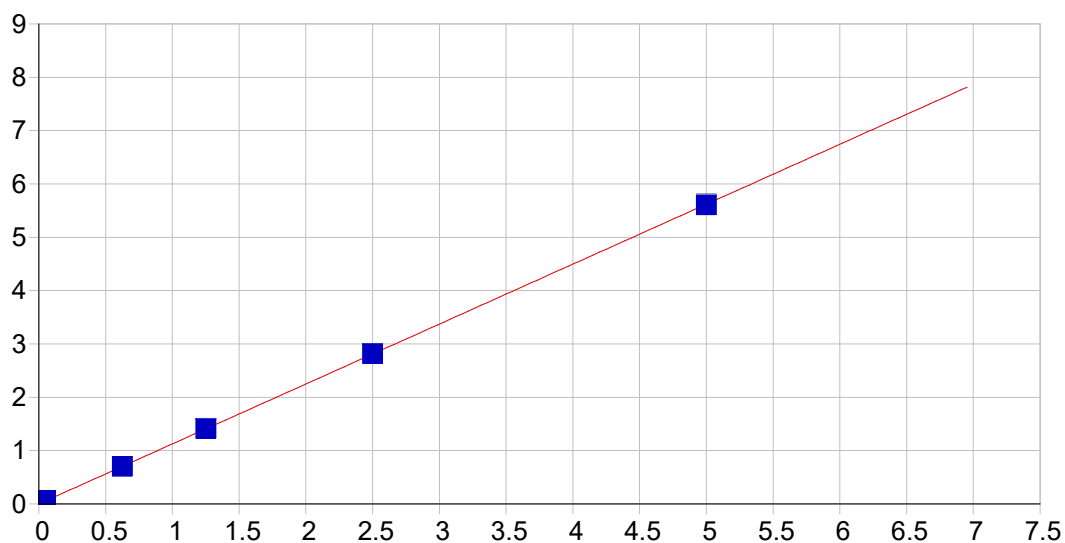


Cr 267.716 {126}

Date of Fit: 08/20/2020 15:07:49 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000042 Re-Slope: 1.000000
 A1 (Gain): 0.188634 Y-int: 0.000000
 A2 (Curvature): -0.000467
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.000617
 Predicted MQL: 0.002056

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.01274	.003	27.4	.00236	.000	1
S2	3.8750	3.9260	.051	1.32	.73424	.001	1
S3	7.7500	7.7674	.017	.225	1.4388	.002	1
S4	15.500	15.372	-.128	-.825	2.7929	.004	1
S5	31.000	31.057	.057	.185	5.4152	.006	1

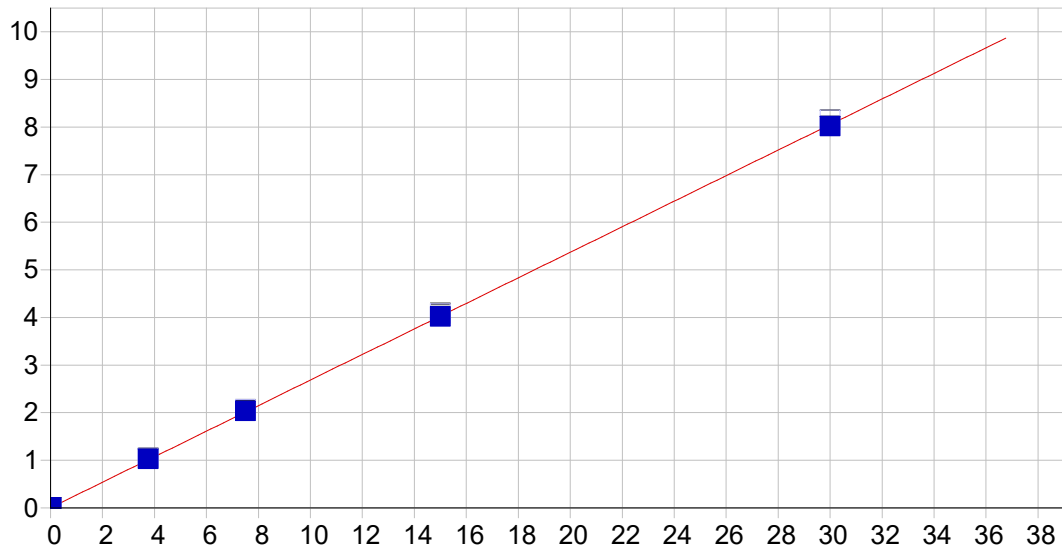


Co 228.616 {448}

Date of Fit: 08/20/2020 15:07:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000333	Re-Slope:	1.000000
A1 (Gain):	1.123782	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999937	Status:	OK.
Std Error of Est:	0.000335		
Predicted MDL:	0.000272		
Predicted MQL:	0.000906		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00032	.000	1
S1	.05000	.05749	.007	15.0	.06514	.000	1
S2	.62500	.62397	-.001	-.165	.70266	.002	1
S3	1.2500	1.2552	.005	.419	1.4132	.004	1
S4	2.5000	2.5015	.002	.061	2.8160	.003	1
S5	5.0000	4.9868	-.013	-.265	5.6133	.011	1

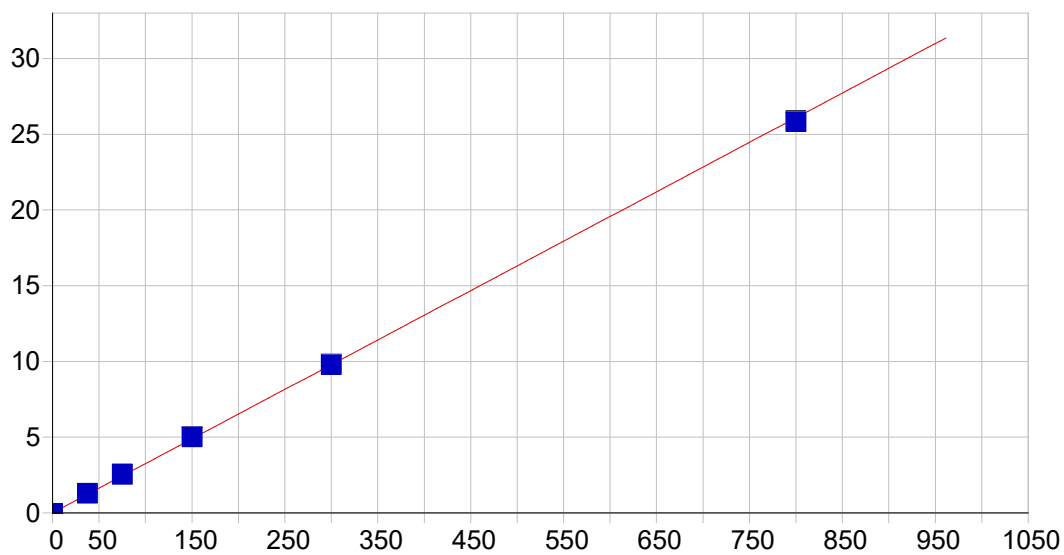


Cu 324.754 {104}

Date of Fit: 08/20/2020 15:07:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002520 Re-Slope: 1.000000
 A1 (Gain): 0.268357 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000096
 Predicted MDL: 0.002479
 Predicted MQL: 0.008264

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00252	.001	1
S1	.02500	.02696	.002	7.85	.01110	.000	1
S2	3.7500	3.8314	.081	2.17	1.0468	.002	1
S3	7.5000	7.5788	.079	1.05	2.0686	.003	1
S4	15.000	14.967	-.033	-.219	4.0836	.010	1
S5	30.000	29.870	-.130	-.432	8.1475	.002	1

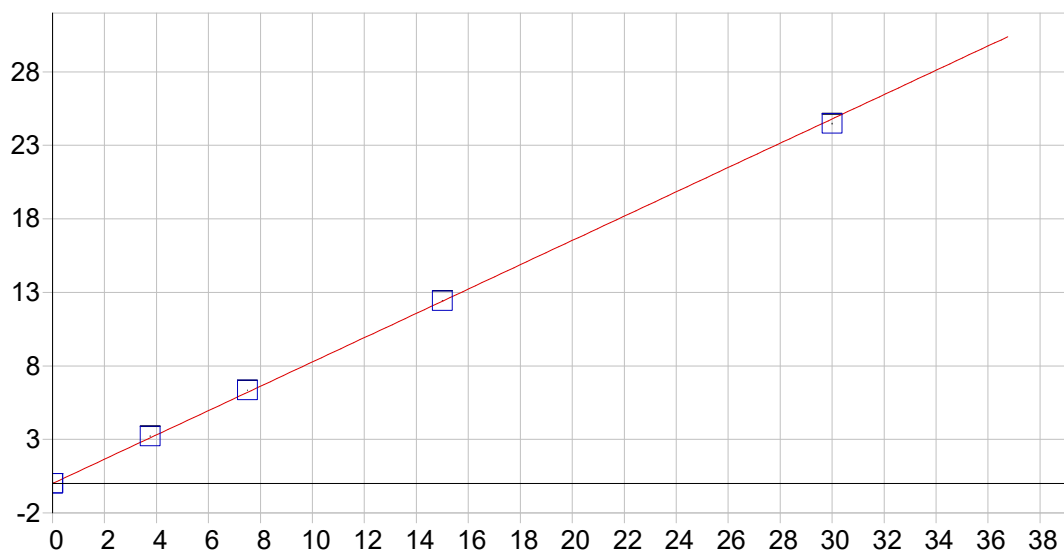


Fe 259.837 {130}

Date of Fit: 08/20/2020 15:07:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000440 Re-Slope: 1.000000
 A1 (Gain): 0.032615 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999862 Status: OK.
 Std Error of Est: 0.000237
 Predicted MDL: 0.009216
 Predicted MQL: 0.030721

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00044	.000	1
S1	.10000	.11988	.020	19.9	.00449	.000	1
S2	37.500	39.478	1.98	5.27	1.2906	.008	1
S3	75.000	77.662	2.66	3.55	2.5384	.018	1
S4	150.00	153.61	3.61	2.40	5.0204	.026	1
S5	300.00	300.13	.133	.044	9.8095	.021	1
S6	800.00	791.59	-8.41	-1.05	25.851	.051	1

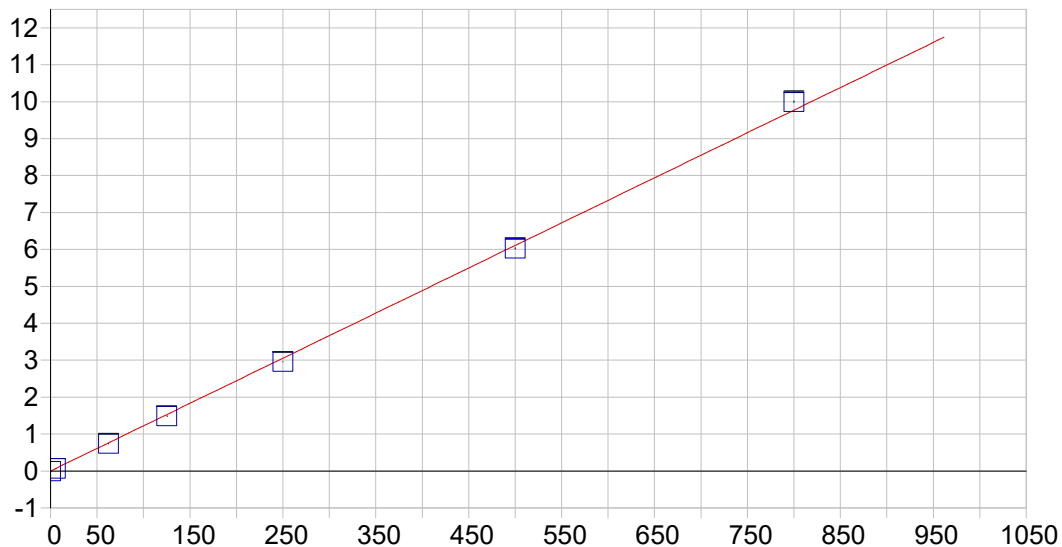


Mn 257.610 {131}

Date of Fit: 08/20/2020 15:07:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000446 Re-Slope: 1.000000
 A1 (Gain): 0.826672 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999855 Status: OK.
 Std Error of Est: 0.000500
 Predicted MDL: 0.000418
 Predicted MQL: 0.001394

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00044	.001	1
S1	.01500	.01929	.004	28.6	.01639	.000	1
S2	3.7500	3.8950	.145	3.87	3.2203	.017	1
S3	7.5000	7.6827	.183	2.44	6.3515	.014	1
S4	15.000	15.049	.049	.327	12.441	.006	1
S5	30.000	29.619	-.381	-1.27	24.486	.037	1

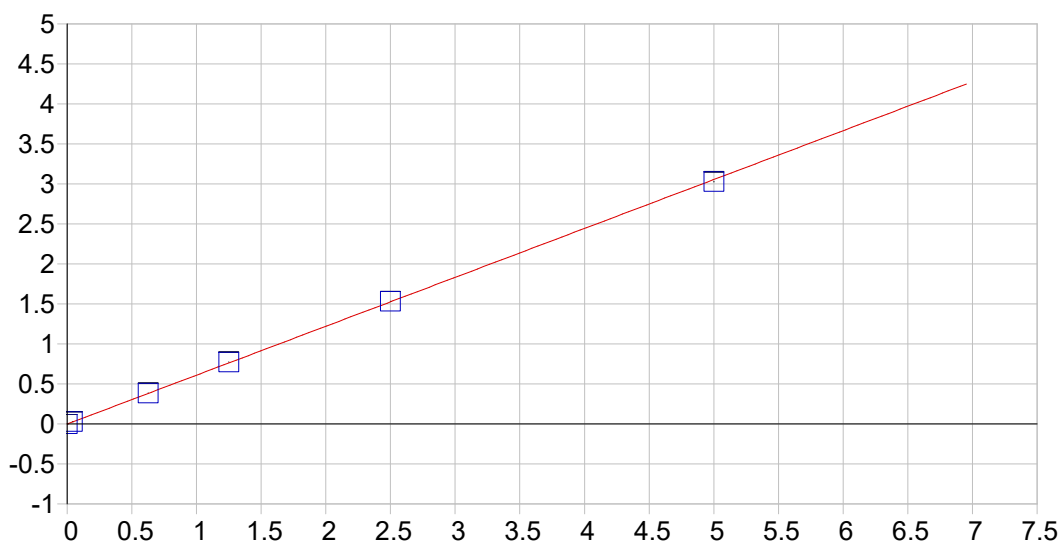


Mg 279.079 {121}

Date of Fit: 08/20/2020 15:07:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000161	Re-Slope:	1.000000
A1 (Gain):	0.012214	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999719	Status:	OK.
Std Error of Est:	0.001011		
Predicted MDL:	0.028940		
Predicted MQL:	0.096467		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	-.00016	.000	1
S1	5.0000	5.6486	.649	13.0	.06883	.000	1
S2	62.500	60.830	-1.67	-2.67	.74279	.006	1
S3	125.00	121.83	-3.17	-2.53	1.4878	.002	1
S4	250.00	242.17	-7.83	-3.13	2.9576	.004	1
S5	500.00	493.33	-6.67	-1.33	6.0252	.016	1
S6	800.00	818.69	18.7	2.34	9.9990	.019	1

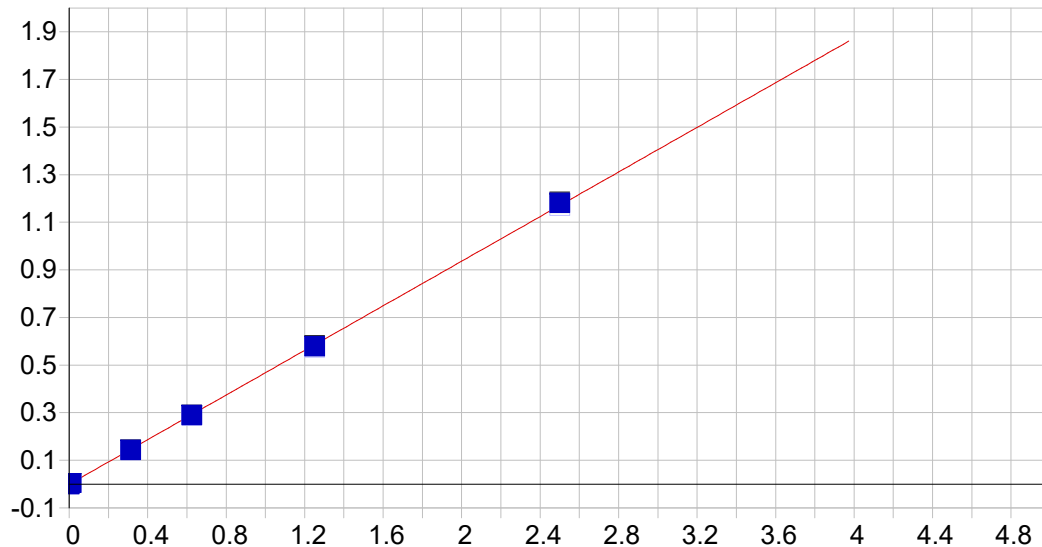


Ni 231.604 {446}

Date of Fit: 08/20/2020 15:07:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001849	Re-Slope:	1.000000
A1 (Gain):	0.611231	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999867	Status:	OK.
Std Error of Est:	0.000237		
Predicted MDL:	0.000510		
Predicted MQL:	0.001701		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00185	.000	1
S1	.04000	.04844	.008	21.1	.02776	.000	1
S2	.62500	.63397	.009	1.44	.38566	.001	1
S3	1.2500	1.2666	.017	1.33	.77234	.002	1
S4	2.5000	2.5079	.008	.318	1.5311	.001	1
S5	5.0000	4.9580	-.042	-.839	3.0287	.003	1

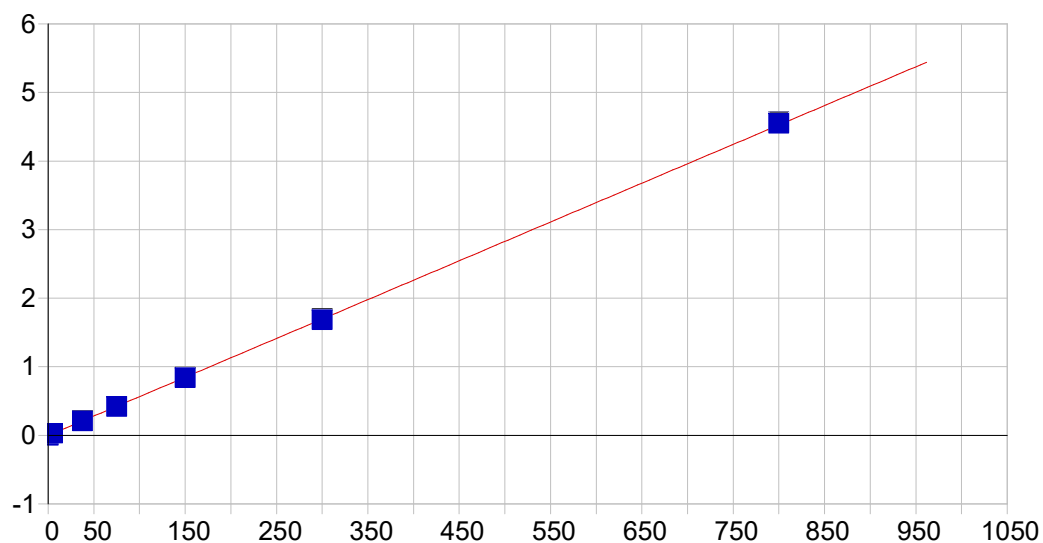


Ag 328.068 {103}

Date of Fit: 08/20/2020 15:07:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000720 Re-Slope: 1.000000
 A1 (Gain): 0.468598 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.000459
 Predicted MQL: 0.001529

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00072	.000	1
S1	.01000	.01154	.002	15.4	.00465	.000	1
S2	.31250	.30673	-.006	-1.85	.14155	.001	1
S3	.62500	.61938	-.006	-.899	.28659	.001	1
S4	1.2500	1.2377	-.012	-.987	.57339	.002	1
S5	2.5000	2.5222	.022	.888	1.1695	.004	1

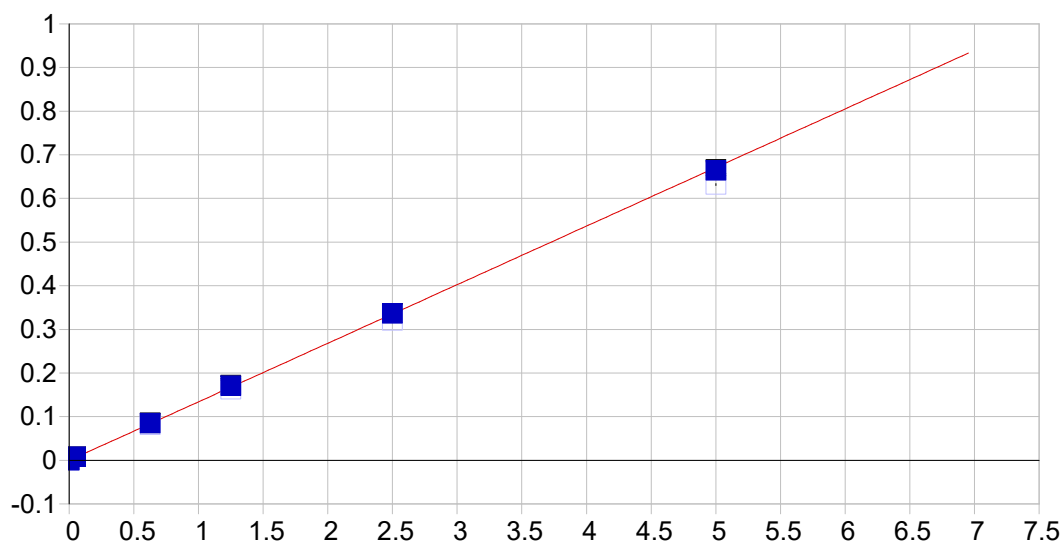


Na 818.326 { 41}

Date of Fit: 08/20/2020 15:07:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001578 Re-Slope: 1.000000
 A1 (Gain): 0.005660 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000180
 Predicted MDL: 0.310883
 Predicted MQL: 1.036276

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00043	-.000	.000	-.00158	.000	1
S1	5.0000	5.6039	.604	12.1	.03014	.001	1
S2	37.500	37.195	-.305	-.814	.20987	.001	1
S3	75.000	73.954	-1.05	-1.40	.41886	.001	1
S4	150.00	148.35	-1.65	-1.10	.84178	.005	1
S5	300.00	298.04	-1.96	-.654	1.6928	.008	1
S6	800.00	804.36	4.36	.545	4.5709	.007	1

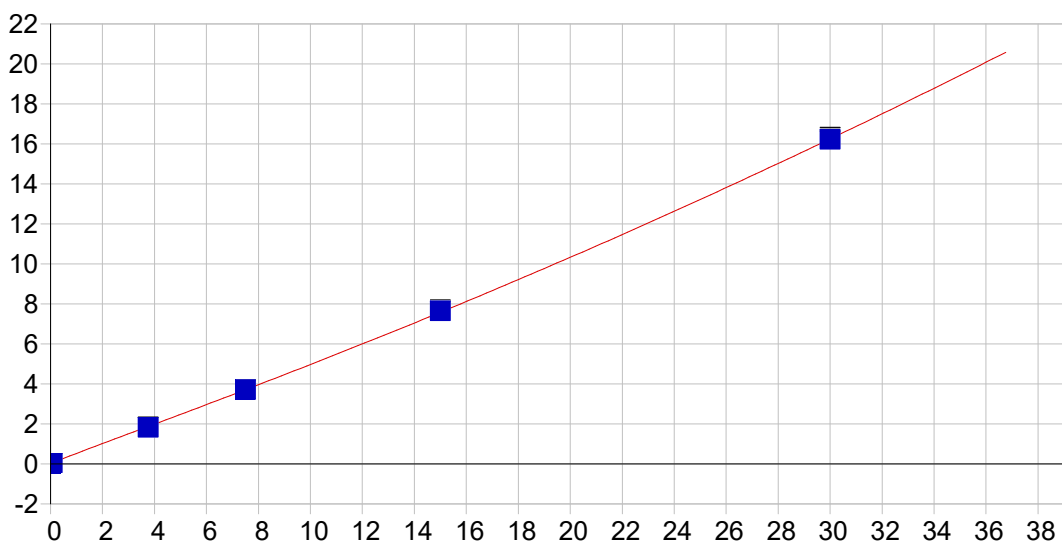


V 292.402 {115}

Date of Fit: 08/20/2020 15:07:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000311	Re-Slope:	1.000000
A1 (Gain):	0.134245	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999734	Status:	OK.
Std Error of Est:	0.000078		
Predicted MDL:	0.003218		
Predicted MQL:	0.010727		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00031	.000	1
S1	.05000	.06305	.013	26.1	.00814	.001	1
S2	.62500	.63635	.011	1.82	.08109	.000	1
S3	1.2500	1.2715	.022	1.72	.16234	.001	1
S4	2.5000	2.5059	.006	.237	.32001	.001	1
S5	5.0000	4.9475	-.052	-1.05	.63169	.002	1

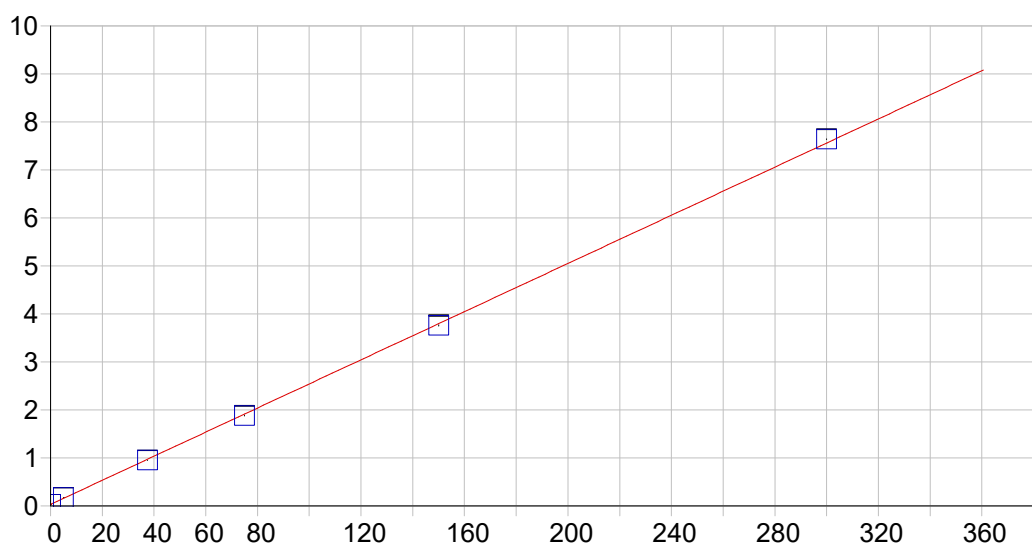


Zn 213.856 {158}

Date of Fit: 08/20/2020 15:07:49 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000027 Re-Slope: 1.000000
 A1 (Gain): 0.518584 Y-int: 0.000000
 A2 (Curvature): 0.005958
 n (Exponent): 0.940000
 Correlation: 0.999964 Status: Warning Positive Curvature
 Std Error of Est: 0.000446
 Predicted MDL: 0.001783
 Predicted MQL: 0.005943

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.001	1
S1	.06000	.06723	.007	12.1	.04110	.000	1
S2	3.7500	3.6677	-.082	-2.19	1.8311	.011	1
S3	7.5000	7.4910	-.009	-.121	3.7115	.003	1
S4	15.000	15.136	.136	.907	7.6664	.035	1
S5	30.000	29.949	-.051	-.171	16.244	.092	1

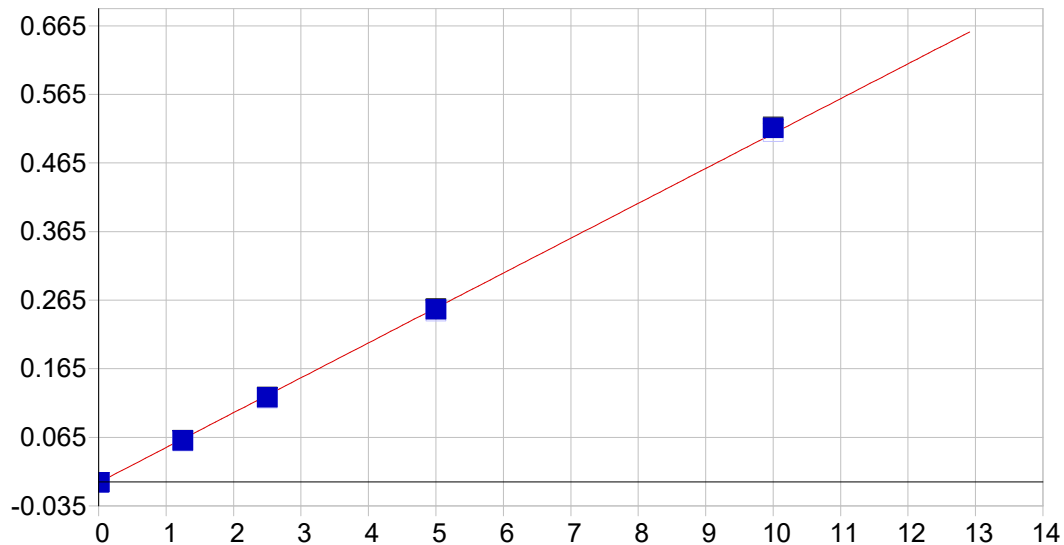


K 769.896 { 44 }

Date of Fit: 08/20/2020 15:07:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.032191 Re-Slope: 1.000000
 A1 (Gain): 0.025094 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999862 Status: OK.
 Std Error of Est: 0.000860
 Predicted MDL: 0.071015
 Predicted MQL: 0.236718

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00035	-.000	.000	.03218	.001	1
S1	5.0000	5.5612	.561	11.2	.17175	.001	1
S2	37.500	36.609	-.891	-2.38	.95087	.002	1
S3	75.000	73.614	-1.39	-1.85	1.8795	.007	1
S4	150.00	148.56	-1.44	-.959	3.7602	.014	1
S5	300.00	303.15	3.15	1.05	7.6396	.006	1

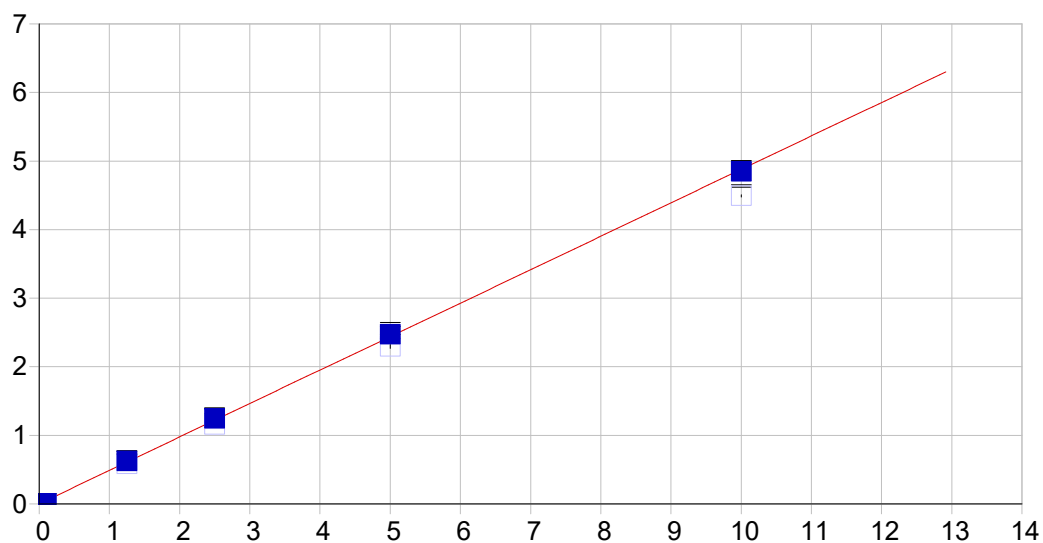


P 177.495 {490}

Date of Fit: 08/20/2020 15:07:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000845 Re-Slope: 1.000000
 A1 (Gain): 0.050870 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999810 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.002881
 Predicted MQL: 0.009604

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00084	.000	1
S1	.01000	.00814	-.002	-18.6	-.00043	.000	1
S2	1.2500	1.1965	-.053	-4.28	.05931	.001	1
S3	2.5000	2.4392	-.061	-2.43	.12181	.000	1
S4	5.0000	4.9583	-.042	-.835	.24853	.001	1
S5	10.000	10.158	.158	1.58	.51019	.002	1

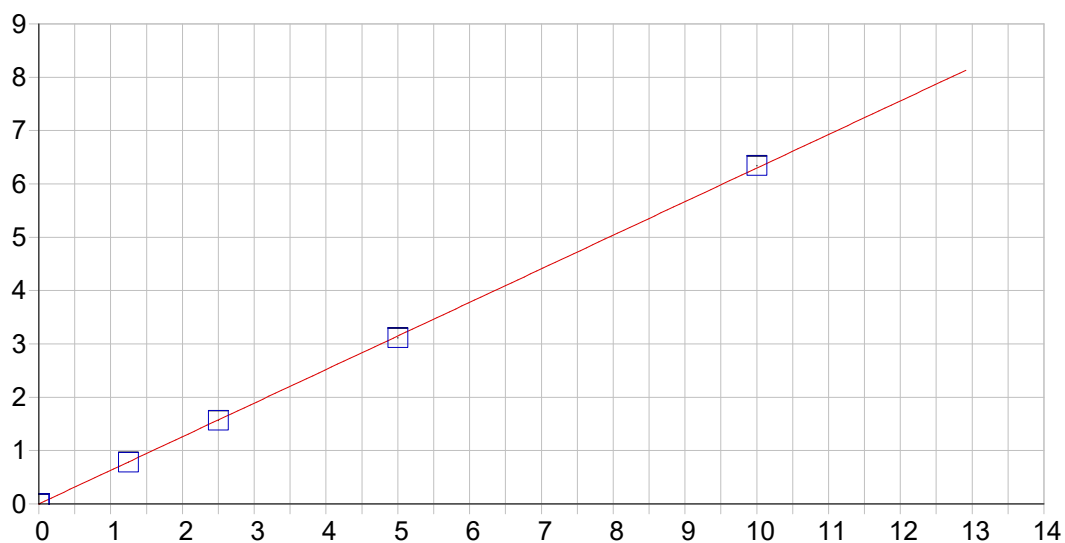


B 249.678 {135}

Date of Fit: 08/20/2020 15:07:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000951	Re-Slope:	1.000000
A1 (Gain):	0.487733	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997525	Status:	OK.
Std Error of Est:	0.001695		
Predicted MDL:	0.001008		
Predicted MQL:	0.003359		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00099	.001	1
S1	.10000	.01226	-.088	-87.7	.00683	.000	1
S2	1.2500	1.2830	.033	2.64	.58245	.003	1
S3	2.5000	2.5571	.057	2.28	1.1596	.007	1
S4	5.0000	5.0696	.070	1.39	2.2966	.026	1
S5	10.000	9.9347	-.065	-.653	4.4924	.015	1

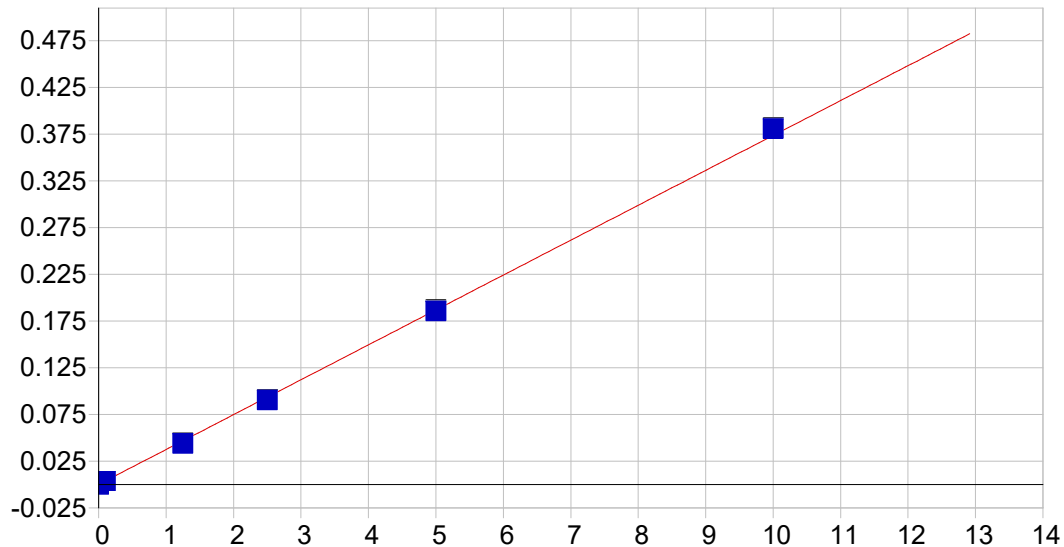


Mo 202.030 {467}

Date of Fit: 08/20/2020 15:07:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000181	Re-Slope:	1.000000
A1 (Gain):	0.629680	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999953	Status:	OK.
Std Error of Est:	0.000102		
Predicted MDL:	0.000363		
Predicted MQL:	0.001210		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.01000	.01213	.002	21.3	.00782	.000	1
S2	1.2500	1.2410	-.009	-.717	.78164	.002	1
S3	2.5000	2.4833	-.017	-.668	1.5639	.003	1
S4	5.0000	4.9478	-.052	-1.04	3.1157	.006	1
S5	10.000	10.076	.076	.757	6.3447	.006	1

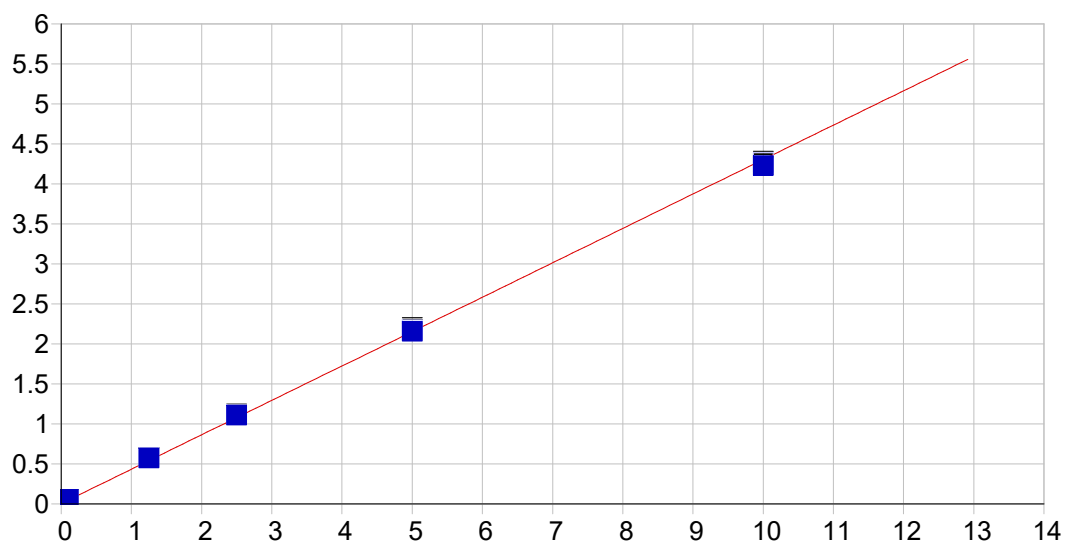


S 182.034 {485}

Date of Fit: 08/20/2020 15:07:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000125 Re-Slope: 1.000000
 A1 (Gain): 0.037350 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999693 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.004393
 Predicted MQL: 0.014642

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00013	.000	1
S1	.10000	.09492	-.005	-5.08	.00367	.000	1
S2	1.2500	1.1749	-.075	-6.01	.04410	.000	1
S3	2.5000	2.4155	-.084	-3.38	.09054	.000	1
S4	5.0000	4.9697	-.030	-.605	.18614	.001	1
S5	10.000	10.195	.195	1.95	.38170	.001	1

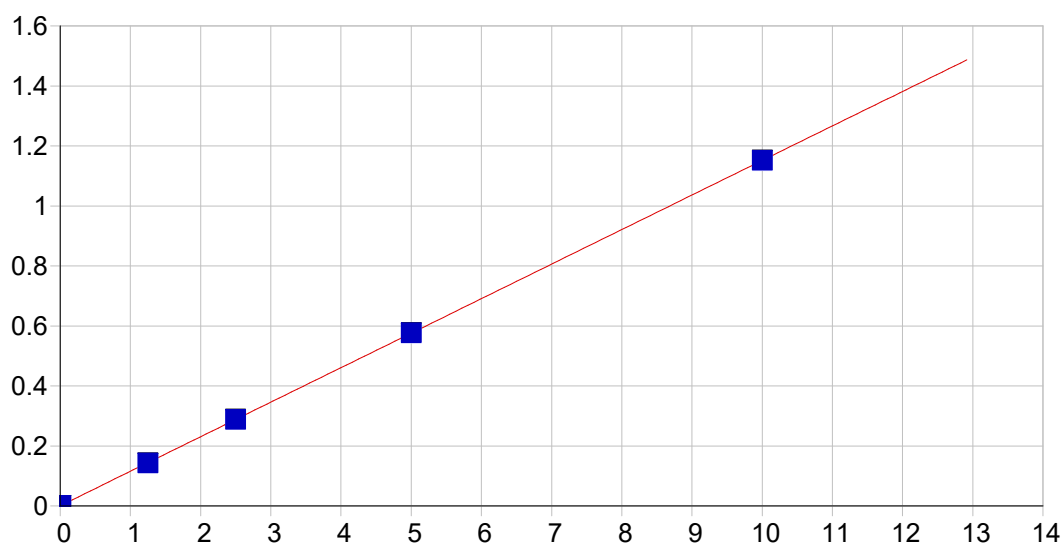


Si 251.611 {134}

Date of Fit: 08/20/2020 15:07:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003745 Re-Slope: 1.000000
 A1 (Gain): 0.430007 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999646 Status: OK.
 Std Error of Est: 0.000613
 Predicted MDL: 0.001191
 Predicted MQL: 0.003969

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00373	.000	1
S1	.10000	.12049	.020	20.5	.05571	.001	1
S2	1.2500	1.3246	.075	5.96	.57807	.002	1
S3	2.5000	2.5691	.069	2.76	1.1180	.006	1
S4	5.0000	5.0092	.009	.185	2.1768	.027	1
S5	10.000	9.8267	-.173	-1.73	4.2673	.016	1

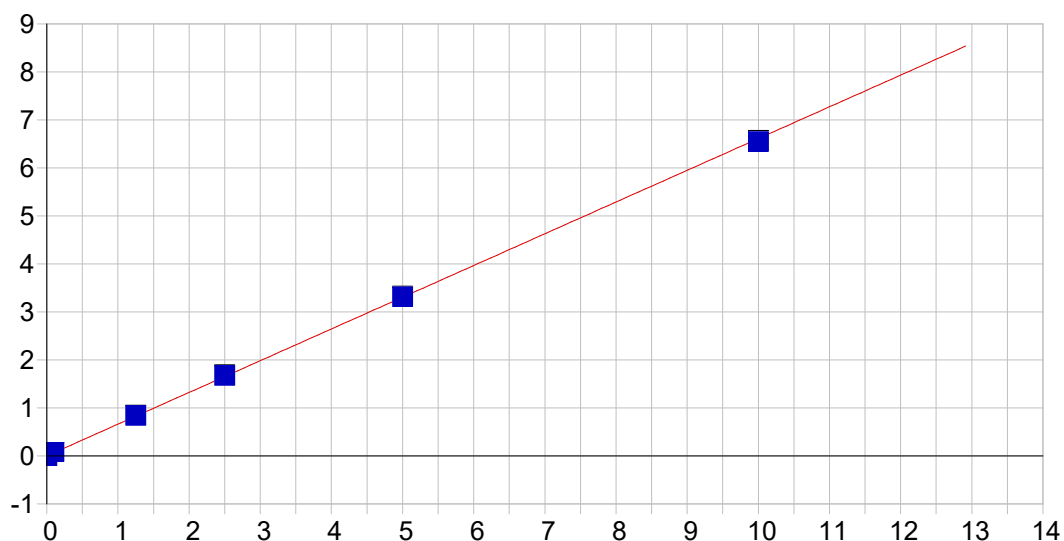


Sn 189.989 {478}

Date of Fit: 08/20/2020 15:07:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000376	Re-Slope:	1.000000
A1 (Gain):	0.115092	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999989	Status:	OK.
Std Error of Est:	0.000007		
Predicted MDL:	0.001263		
Predicted MQL:	0.004211		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00038	.000	1
S1	.00700	.00815	.001	16.5	.00129	.000	1
S2	1.2500	1.2346	-.015	-1.23	.14217	.000	1
S3	2.5000	2.4998	-.000	-.009	.28748	.001	1
S4	5.0000	5.0064	.006	.129	.57539	.000	1
S5	10.000	10.008	.008	.081	1.1498	.001	1

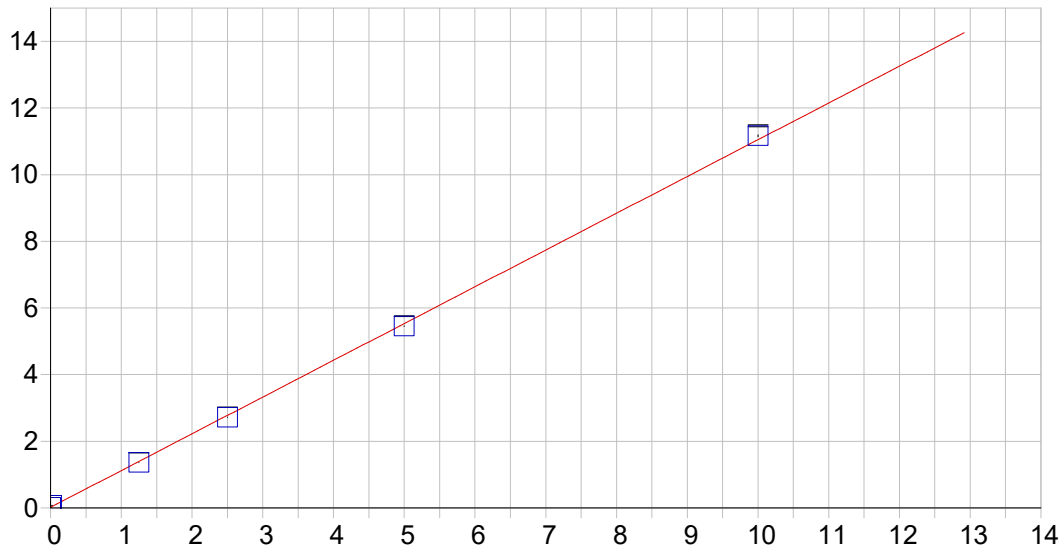


Ti 336.121 {100}

Date of Fit: 08/20/2020 15:07:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000249 Re-Slope: 1.000000
A1 (Gain): 0.661104 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999861 Status: OK.
Std Error of Est: 0.000585
Predicted MDL: 0.001120
Predicted MQL: 0.003732

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00024	.001	1
S1	.10000	.11830	.018	18.3	.07844	.001	1
S2	1.2500	1.2745	.025	1.96	.84255	.003	1
S3	2.5000	2.5343	.034	1.37	1.6751	.009	1
S4	5.0000	5.0160	.016	.321	3.3152	.009	1
S5	10.000	9.9069	-.093	-.931	6.5475	.023	1



Li 670.784 { 50}

Date of Fit: 08/20/2020 15:07:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.017508	Re-Slope:	1.000000
A1 (Gain):	1.103052	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997013	Status:	OK.
Std Error of Est:	0.001755		
Predicted MDL:	0.001674		
Predicted MQL:	0.005579		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.01746	.001	1
S5	10.000	10.109	.109	1.09	11.169	.031	1
S4	5.0000	4.9319	-.068	-1.36	5.4577	.009	1
S3	2.5000	2.4500	-.050	-2.00	2.7200	.006	1
S2	1.2500	1.2185	-.031	-2.52	1.3616	.003	1
S1	.01500	.05536	.040	269.	.07857	.001	1







Y 371.030 { 91}*

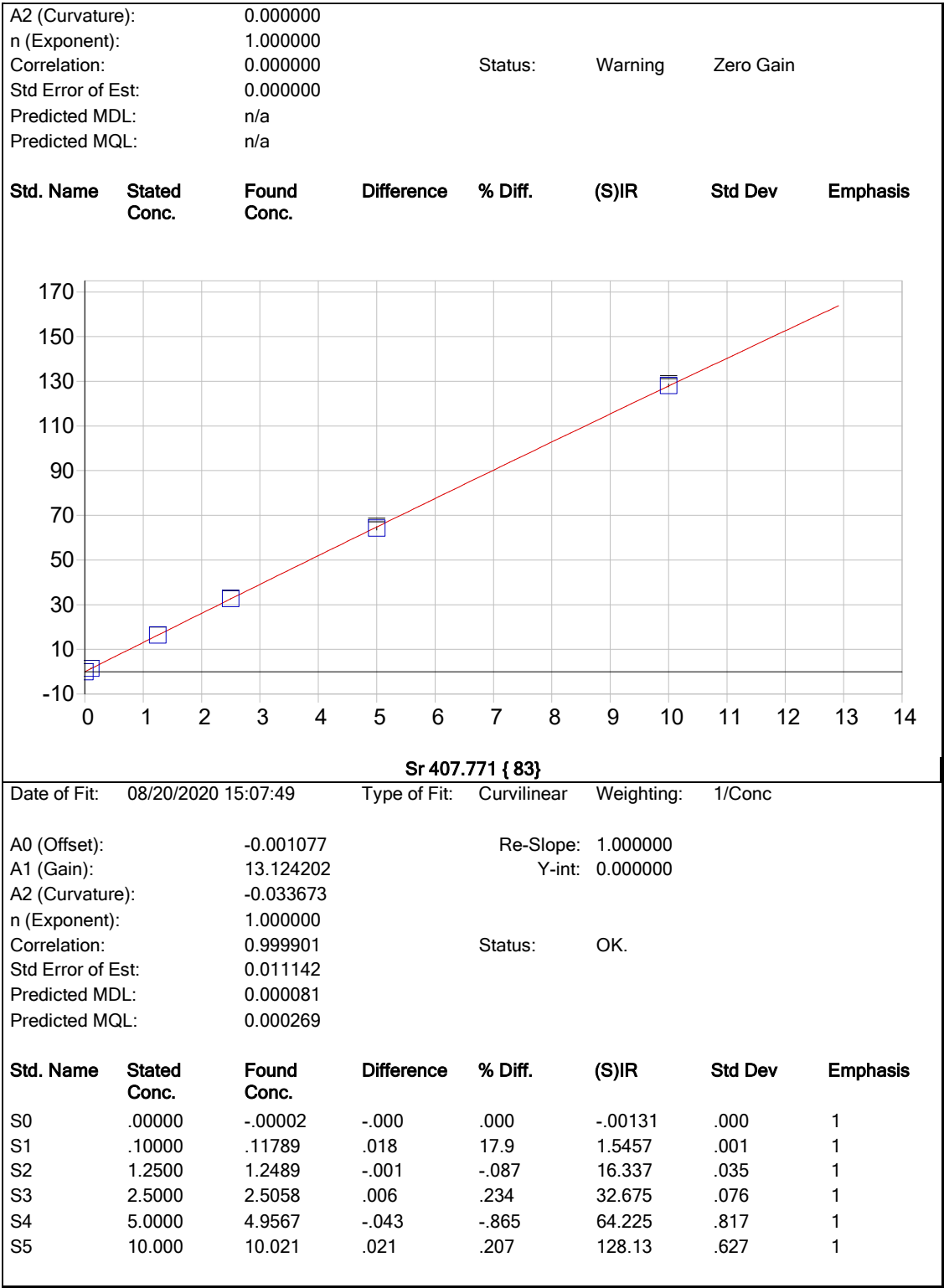
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

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



Sample Name: S0 Acquired: 08/20/2020 14:13:54 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1239) 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	-.00038	-.00131	.00031	.00081	.00021	.00378	.00479	-.00290
Stddev	.00005	.00004	.00048	.00014	.00014	.00087	.00157	.00056
%RSD	13.714	3.3940	153.52	17.587	65.209	22.946	32.738	19.170

#1	-.00044	-.00136	-.00013	.00087	.00018	.00284	.00456	-.00226
#2	-.00038	-.00128	.00082	.00091	.00010	.00398	.00335	-.00322
#3	-.00033	-.00129	.00025	.00064	.00037	.00454	.00646	-.00322

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	-.00023	-.00017	-.00004	.00032	.00252	.00044	.00044	-.00016
Stddev	.00032	.00052	.00003	.00025	.00074	.00013	.00051	.00036
%RSD	140.03	304.02	70.882	77.214	29.536	28.958	115.91	221.68

#1	.00011	.00011	-.00006	.00013	.00185	.00059	.00095	-.00035
#2	-.00027	-.00077	-.00001	.00024	.00239	.00037	-.00007	-.00040
#3	-.00053	.00015	-.00006	.00061	.00332	.00036	.00045	.00026

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	-.00185	-.00072	-.00158	-.00031	-.00003	.03218	-.00084	.00099
Stddev	.00010	.00022	.00017	.00034	.00078	.00139	.00008	.00051
%RSD	5.1487	29.950	10.979	108.21	2500.1	4.3070	9.4165	51.957

#1	-.00174	-.00095	-.00139	-.00015	-.00093	.03094	-.00075	.00158
#2	-.00191	-.00052	-.00173	-.00070	.00037	.03194	-.00089	.00070
#3	-.00191	-.00070	-.00163	-.00009	.00047	.03367	-.00089	.00068

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	.00018	.00013	.00373	.00038	.00024	.01746	-.00131	
Stddev	.00013	.00024	.00011	.00014	.00062	.00137	.00032	
%RSD	74.254	188.31	2.8986	38.115	262.48	7.8653	24.797	

#1	.00015	.00030	.00361	.00052	.00036	.01658	-.00100	
#2	.00007	.00022	.00377	.00038	.00078	.01677	-.00165	
#3	.00033	-.00014	.00382	.00023	-.00044	.01905	-.00127	

Sample Name: S0 Acquired: 08/20/2020 14:13:54 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1239) 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	1222.7	2324.6	28106.	5728.2	2584.4
Stddev	9.7	1.2	49.	23.9	5.0
%RSD	.79101	.05132	.17556	.41778	.19346
#1	1212.4	2323.4	28052.	5703.5	2579.8
#2	1224.0	2324.7	28116.	5751.3	2583.6
#3	1231.6	2325.8	28149.	5729.8	2589.7

Sample Name: S1 Acquired: 08/20/2020 14:18:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1239) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00016	.00140	.00353	.00391	.01142	.02675	.58152	.02665
Stddev	.00010	.00007	.00047	.00012	.00018	.00043	.00060	.00046
%RSD	64.210	4.6408	13.265	3.1165	1.5883	1.6218	.10248	1.7112
#1	.00021	.00148	.00303	.00398	.01123	.02721	.58220	.02712
#2	.00004	.00137	.00360	.00377	.01159	.02669	.58127	.02621
#3	.00023	.00136	.00396	.00398	.01143	.02634	.58109	.02662
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	.01991	.44896	.00236	.06514	.01110	.00449	.01639	.06883
Stddev	.00028	.00239	.00006	.00013	.00029	.00037	.00010	.00017
%RSD	1.3924	.53282	2.5738	.19302	2.6121	8.2989	.60449	.23978
#1	.01961	.44649	.00243	.06525	.01114	.00434	.01630	.06871
#2	.02015	.45127	.00232	.06517	.01079	.00421	.01639	.06902
#3	.01998	.44912	.00234	.06500	.01136	.00491	.01650	.06876
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	.02776	.00465	.03014	.00814	.04110	.17175	-.00043	.00683
Stddev	.00038	.00031	.00077	.00051	.00033	.00094	.00014	.00044
%RSD	1.3545	6.6024	2.5396	6.2556	.80165	.54803	32.855	6.4773
#1	.02733	.00445	.02940	.00790	.04085	.17277	-.00054	.00692
#2	.02803	.00449	.03009	.00873	.04096	.17092	-.00027	.00722
#3	.02791	.00500	.03093	.00780	.04147	.17155	-.00048	.00635
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	.00782	.00367	.05571	.00129	.07844	.07857	1.5457	
Stddev	.00009	.00017	.00059	.00014	.00053	.00063	.0006	
%RSD	1.1361	4.7415	1.0549	10.655	.67185	.80731	.03776	
#1	.00792	.00347	.05622	.00126	.07889	.07929	1.5453	
#2	.00775	.00376	.05506	.00117	.07857	.07809	1.5463	
#3	.00779	.00378	.05584	.00144	.07786	.07834	1.5454	

Sample Name: S1 Acquired: 08/20/2020 14:18:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1239) 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	1235.1	2334.5	28290.	5803.6	2590.1
Stddev	5.3	.9	45.	35.6	3.8
%RSD	.43199	.03749	.15755	.61366	.14551
#1	1233.6	2334.6	28272.	5782.0	2592.6
#2	1230.6	2335.3	28257.	5844.8	2585.8
#3	1241.0	2333.6	28341.	5784.2	2591.9

Sample Name: S2 Acquired: 08/20/2020 14:22:07 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1239) 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	.06180	.11562	1.6278	.09308	.20507	3.7724	7.8541	.63302
Stddev	.00012	.00063	.0028	.00045	.00074	.0136	.0083	.00369
%RSD	.19596	.54799	.17196	.48207	.36241	.35912	.10531	.58337

#1	.06168	.11628	1.6260	.09275	.20553	3.7591	7.8583	.63028
#2	.06179	.11501	1.6264	.09290	.20547	3.7862	7.8446	.63156
#3	.06192	.11559	1.6310	.09359	.20421	3.7718	7.8594	.63722

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1567	4.7110	.73424	.70266	1.0468	1.2906	3.2203	.74279
Stddev	.0022	.0190	.00129	.00187	.0023	.0082	.0171	.00582
%RSD	.10198	.40377	.17513	.26543	.21914	.63313	.53117	.78358

#1	2.1542	4.7264	.73310	.70066	1.0450	1.2840	3.2317	.74366
#2	2.1580	4.6898	.73563	.70296	1.0462	1.2997	3.2007	.73658
#3	2.1581	4.7169	.73400	.70435	1.0494	1.2879	3.2286	.74813

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	.38566	.14155	.20987	.08109	1.8311	.95087	.05931	.58245
Stddev	.00115	.00075	.00099	.00044	.0106	.00246	.00066	.00287
%RSD	.29817	.52983	.47328	.53689	.57637	.25896	1.1194	.49270

#1	.38524	.14115	.20941	.08067	1.8355	.94829	.05996	.58026
#2	.38477	.14241	.21101	.08107	1.8387	.95111	.05863	.58140
#3	.38695	.14108	.20919	.08154	1.8190	.95319	.05933	.58570

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	.78164	.04410	.57807	.14217	.84255	1.3616	16.337
Stddev	.00195	.00033	.00231	.00028	.00302	.0031	.035
%RSD	.24958	.75505	.39928	.19865	.35845	.22523	.21147

#1	.78286	.04404	.57630	.14249	.83930	1.3582	16.299
#2	.77939	.04381	.57723	.14207	.84527	1.3641	16.365
#3	.78267	.04447	.58068	.14196	.84306	1.3624	16.348

Sample Name: S2 Acquired: 08/20/2020 14:22:07 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1239) 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	1193.2	2263.5	28056.	5816.5	2440.1
Stddev	6.0	2.7	108.	14.8	2.3
%RSD	.49987	.12038	.38498	.25433	.09293
#1	1186.5	2260.5	27943.	5806.8	2439.1
#2	1198.0	2264.2	28159.	5833.6	2442.6
#3	1195.0	2265.8	28067.	5809.3	2438.4

Sample Name: S3 Acquired: 08/20/2020 14:26:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1239) 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	.12509	.23052	3.2732	.18501	.41065	7.5719	15.760	1.2409
Stddev	.00050	.00079	.0094	.00120	.00173	.0300	.039	.0057
%RSD	.40098	.34233	.28611	.64630	.42200	.39586	.24663	.45710

#1	.12464	.23099	3.2670	.18364	.40876	7.5382	15.753	1.2364
#2	.12500	.22961	3.2685	.18552	.41102	7.5958	15.801	1.2390
#3	.12563	.23097	3.2839	.18586	.41216	7.5815	15.724	1.2473

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.3127	9.3802	1.4388	1.4132	2.0686	2.5384	6.3515	1.4878
Stddev	.0075	.0183	.0017	.0041	.0028	.0175	.0141	.0022
%RSD	.17361	.19549	.11693	.28774	.13646	.69040	.22221	.14972

#1	4.3056	9.3765	1.4383	1.4100	2.0663	2.5182	6.3430	1.4860
#2	4.3121	9.4000	1.4375	1.4117	2.0718	2.5488	6.3678	1.4903
#3	4.3205	9.3639	1.4407	1.4178	2.0678	2.5483	6.3437	1.4872

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	.77234	.28659	.41886	.16234	3.7115	1.8795	.12181	1.1596
Stddev	.00173	.00057	.00149	.00139	.0026	.0066	.00032	.0073
%RSD	.22458	.19900	.35530	.85503	.07014	.35224	.26035	.63316

#1	.77178	.28633	.41862	.16084	3.7129	1.8799	.12217	1.1512
#2	.77095	.28620	.42045	.16357	3.7085	1.8859	.12155	1.1631
#3	.77428	.28725	.41750	.16261	3.7131	1.8726	.12172	1.1646

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	1.5639	.09054	1.1180	.28748	1.6751	2.7200	32.675
Stddev	.0027	.00037	.0058	.00119	.0085	.0058	.076
%RSD	.17234	.41022	.51481	.41517	.50857	.21394	.23189

#1	1.5614	.09061	1.1126	.28674	1.6655	2.7175	32.630
#2	1.5634	.09014	1.1173	.28685	1.6816	2.7266	32.762
#3	1.5668	.09087	1.1241	.28886	1.6782	2.7158	32.632

Sample Name: S3 Acquired: 08/20/2020 14:26:00 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1239) 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	1151.3	2188.1	27692.	5808.4	2330.6
Stddev	8.1	2.9	58.	13.5	2.7
%RSD	.69993	.13307	.20967	.23211	.11597
#1	1143.6	2191.0	27632.	5820.4	2331.2
#2	1159.7	2188.3	27747.	5810.9	2333.0
#3	1150.5	2185.2	27699.	5793.8	2327.7

Sample Name: S4 Acquired: 08/20/2020 14:29:49 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1239) 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	.25267	.45016	6.5428	.36049	.82437	15.252	31.255	2.4203
Stddev	.00087	.00036	.0049	.00118	.00075	.044	.090	.0259
%RSD	.34341	.08095	.07518	.32648	.09090	.28944	.28739	1.0707

#1	.25210	.44997	6.5387	.35935	.82383	15.237	31.352	2.3906
#2	.25224	.44993	6.5413	.36042	.82523	15.302	31.240	2.4383
#3	.25367	.45058	6.5483	.36170	.82406	15.218	31.174	2.4321

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.5169	18.507	2.7929	2.8160	4.0836	5.0204	12.441	2.9576
Stddev	.0157	.027	.0039	.0031	.0101	.0263	.006	.0044
%RSD	.18374	.14506	.13988	.11074	.24709	.52326	.04901	.14746

#1	8.5022	18.538	2.7962	2.8125	4.0859	4.9923	12.444	2.9530
#2	8.5153	18.490	2.7940	2.8170	4.0924	5.0442	12.445	2.9616
#3	8.5333	18.492	2.7886	2.8185	4.0726	5.0248	12.434	2.9583

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	1.5311	.57339	.84178	.32001	7.6664	3.7602	.24853	2.2966
Stddev	.0011	.00201	.00522	.00058	.0353	.0144	.00082	.0265
%RSD	.07046	.35012	.62012	.18037	.46040	.38321	.32971	1.1532

#1	1.5309	.57527	.83829	.32020	7.7054	3.7612	.24840	2.2662
#2	1.5322	.57361	.84778	.32046	7.6365	3.7741	.24779	2.3147
#3	1.5301	.57127	.83928	.31936	7.6574	3.7453	.24941	2.3089

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3.1157	.18614	2.1768	.57539	3.3152	5.4577	64.225	
Stddev	.0060	.00085	.0267	.00035	.0094	.0088	.817	
%RSD	.19219	.45852	1.2253	.06105	.28213	.16171	1.2714	

#1	3.1108	.18597	2.1476	.57500	3.3095	5.4650	63.594	
#2	3.1140	.18538	2.1998	.57569	3.3260	5.4602	65.147	
#3	3.1224	.18707	2.1829	.57546	3.3102	5.4479	63.934	

Sample Name: S4 Acquired: 08/20/2020 14:29:49 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1239) 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	1087.9	2078.8	27179.	5745.0	2189.5
Stddev	5.0	2.1	46.	51.8	1.2
%RSD	.46192	.10328	.16970	.90095	.05450
#1	1082.7	2081.3	27138.	5798.8	2190.6
#2	1088.2	2077.6	27170.	5695.6	2188.3
#3	1092.7	2077.6	27229.	5740.6	2189.7

Sample Name: S6 Acquired: 08/20/2020 14:37:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1239) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S06 Custom ID2: Custom ID3:
Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	77.472	58.871	25.851	9.9990	4.5709
Stddev	.456	.048	.051	.0188	.0067
%RSD	.58810	.08217	.19813	.18819	.14644

#1	77.140	58.902	25.853	9.9837	4.5755
#2	77.285	58.895	25.799	9.9932	4.5633
#3	77.992	58.815	25.902	10.020	4.5741

Int. Std.	Y_3710
Units	Cts/S
Avg	5512.8
Stddev	26.0
%RSD	.47197

#1	5525.5
#2	5529.9
#3	5482.8

Sample Name: S5 Acquired: 08/20/2020 14:33:47 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1239) 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	.52202	.87405	13.114	.70979	1.7153	30.907	61.824	4.7365
Stddev	.00090	.00222	.020	.00045	.0029	.085	.517	.0138
%RSD	.17290	.25346	.15198	.06271	.17213	.27450	.83609	.29148

#1	.52305	.87289	13.112	.70962	1.7175	30.816	62.420	4.7488
#2	.52137	.87265	13.095	.71029	1.7120	30.922	61.528	4.7390
#3	.52164	.87660	13.135	.70945	1.7165	30.983	61.522	4.7215

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	16.746	36.666	5.4152	5.6133	8.1475	9.8095	24.486	6.0252
Stddev	.019	.049	.0057	.0113	.0024	.0206	.037	.0156
%RSD	.11200	.13262	.10453	.20127	.02926	.20969	.14968	.25928

#1	16.731	36.626	5.4212	5.6090	8.1500	9.7970	24.515	6.0431
#2	16.738	36.653	5.4143	5.6048	8.1453	9.7983	24.498	6.0176
#3	16.767	36.720	5.4100	5.6261	8.1473	9.8333	24.445	6.0148

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0287	1.1695	1.6928	.63169	16.244	7.6396	.51019	4.4924
Stddev	.0032	.0043	.0079	.00237	.092	.0060	.00171	.0150
%RSD	.10600	.37027	.46849	.37532	.56513	.07837	.33530	.33440

#1	3.0281	1.1678	1.6845	.62951	16.204	7.6341	.50822	4.5077
#2	3.0258	1.1662	1.6934	.63135	16.349	7.6387	.51130	4.4919
#3	3.0321	1.1744	1.7004	.63422	16.180	7.6460	.51104	4.4777

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	6.3447	.38170	4.2673	1.1498	6.5475	11.169	128.13
Stddev	.0059	.00067	.0157	.0012	.0234	.031	.63
%RSD	.09239	.17676	.36665	.10724	.35778	.28158	.48925

#1	6.3492	.38093	4.2839	1.1486	6.5217	11.132	128.69
#2	6.3380	.38220	4.2528	1.1510	6.5531	11.187	127.46
#3	6.3467	.38196	4.2653	1.1499	6.5676	11.186	128.24

Sample Name: S5 Acquired: 08/20/2020 14:33:47 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1239) 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	986.07	1927.6	26568.	5654.4	2039.5
Stddev	6.46	2.0	77.	20.7	1.3
%RSD	.65520	.10211	.29067	.36572	.06268
#1	981.43	1925.7	26496.	5630.7	2039.8
#2	983.33	1929.6	26558.	5668.3	2040.7
#3	993.45	1927.5	26650.	5664.3	2038.1

Sample Name: ICV Acquired: 08/20/2020 15:02:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1239) 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	.9334419	1.029046	.9613021	1.024675	.9274625	2.325431
Stddev	.0008011	.003885	.0056991	.006160	.0048482	.020667
%RSD	.0858208	.3775072	.5928523	.6011770	.5227380	.8887217

#1	.9327397	1.025782	.9580976	1.027357	.9225402	2.326969
#2	.9332715	1.028014	.9579265	1.017629	.9276142	2.304039
#3	.9343145	1.033343	.9678821	1.029040	.9322330	2.345286

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5050306	.5105780	.5069856	9.825432	.5129407	.4953380
Stddev	.0024431	.0036544	.0012596	.010779	.0014093	.0014628
%RSD	.4837545	.7157388	.2484554	.1097011	.2747550	.2953087

#1	.5055338	.5064414	.5056501	9.836310	.5114509	.4938614
#2	.5023750	.5133682	.5081524	9.825231	.5142526	.4967865
#3	.5071829	.5119244	.5071542	9.814756	.5131186	.4953661

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4790683	10.21568	.5041046	5.420558	.5073809	.2337717
Stddev	.0019988	.03855	.0017742	.011895	.0012368	.0000358
%RSD	.4172211	.3773512	.3519590	.2194470	.2437641	.0153238

#1	.4767635	10.17288	.5023436	5.427203	.5059607	.2337997
#2	.4801151	10.22648	.5040782	5.406825	.5082214	.2337313
#3	.4803263	10.24767	.5058918	5.427646	.5079607	.2337842

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.538165	.5073593	1.051935	9.132185	F .0006674	F .0048632
Stddev	.067997	.0040586	.007838	.032145	.0009410	.0009669
%RSD	.7128991	.7999475	.7450830	.3519940	140.9847	19.88155

#1	9.553891	.5030745	1.059656	9.099323	-.000305	.0044380
#2	9.596922	.5078577	1.043986	9.133670	.000733	.0041817
#3	9.463683	.5111457	1.052162	9.163561	.001574	.0059698

Sample Name: ICV Acquired: 08/20/2020 15:02:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1239) 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 .0004126	F .0002793	F .0043380	F -.001287	F .0018756	F .0009457
Stddev	.0003673	.0037780	.0018829	.000891	.0017776	.0005234
%RSD	89.01030	1352.693	43.40492	69.20860	94.77222	55.35288
#1	.0007932	-.001420	.0032282	-.001522	.0033957	.0014478
#2	.0003844	-.002351	.0065121	-.000302	.0023101	.0004033
#3	.0000603	.004609	.0032738	-.002037	-.000079	.0009859

Elem	Sr4077
Units	ppm
Avg	F .0011885
Stddev	.0000240
%RSD	2.016201
#1	.0012095
#2	.0011937
#3	.0011624

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1235.021	2326.160	28500.24	5881.787	2580.641
Stddev	4.050	7.229	110.04	12.673	6.240
%RSD	.3279073	.3107811	.3860979	.2154562	.2418153
#1	1234.102	2332.259	28398.30	5895.522	2587.317
#2	1239.451	2328.046	28616.90	5870.548	2579.651
#3	1231.509	2318.175	28485.53	5879.292	2574.955

Sample Name: ICB Acquired: 08/20/2020 15:09:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1239) 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	.0008676	.0013642	-.000195	.0018045	.0021680	.0057340	-.001229
Stddev	.0027178	.0015653	.000264	.0029423	.0011510	.0132042	.000726
%RSD	313.2493	114.7361	135.2337	163.0565	53.08802	230.2802	59.06953

#1	.0037839	-.000443	-.000499	.0035203	.0014095	.0090170	-.000850
#2	.0004132	.002232	-.000016	-.001593	.0016023	-.008802	-.002067
#3	-.001594	.002304	-.000071	.003486	.0034924	.016987	-.000771

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	-.000052	.0116555	.0001589	.0000115	-.001559	-.005146
Stddev	.000042	.000085	.0177811	.0001553	.0002036	.003437	.003209
%RSD	52.29542	164.1713	152.5551	97.72145	1764.009	220.4096	62.35767

#1	-.000094	.000030	.0076614	.0001835	.0002046	-.005416	-.008762
#2	-.000114	-.000140	.0310940	.0003005	.0000312	.001177	-.002634
#3	-.000033	-.000046	-.003789	-.000007	-.000201	-.000438	-.004043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	-.003352	-.000052	-.000412	.2028755	.0029127	-.000179
Stddev	.000118	.007937	.000696	.000170	.0332406	.0020376	.000664
%RSD	366.4846	236.7671	1349.149	41.34601	16.38474	69.95602	371.7794

#1	-.000163	.000301	.000734	-.000386	.1876940	.0051594	-.000937
#2	.000067	-.012458	-.000594	-.000256	.2409962	.0011842	.000101
#3	-.000001	.002100	-.000294	-.000593	.1799362	.0023946	.000300

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0931952	-.000681	.0022436	.0000173	-.002389	.0001707	.0000323
Stddev	.0524816	.001479	.0009709	.0003687	.000935	.0008827	.0011387
%RSD	56.31363	217.1797	43.27526	2134.141	39.13011	517.0926	3524.184

#1	.0381665	-.002240	.0021275	-.000261	-.003356	.0011287	.0013175
#2	.1426914	-.000504	.0013359	.000435	-.002318	-.000007	-.000851
#3	.0987278	.000702	.0032673	-.000122	-.001491	-.000610	-.000370

Sample Name: ICB Acquired: 08/20/2020 15:09:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1239) 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	.0001646	.0005130	-.000030
Stddev	.0016428	.0009451	.000041
%RSD	998.0001	184.2319	134.1946

#1	.0007924	.0004616	-.000041
#2	.0014010	.0014828	-.000065
#3	-.001700	-.000405	.000015

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1218.073	2321.677	28179.03	5857.959	2580.511
Stddev	4.350	6.010	32.07	31.575	5.942
%RSD	.3571474	.2588530	.1137941	.5390155	.2302684

#1	1220.101	2316.499	28175.34	5856.904	2573.665
#2	1213.079	2320.264	28148.96	5826.925	2584.321
#3	1221.040	2328.267	28212.78	5890.049	2583.549

Sample Name: ICSA Acquired: 08/20/2020 15:26:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1238) 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	-.000968	.0082022	.0080422	-.001339	.0016837	244.9592
Stddev	.002559	.0021624	.0014837	.002028	.0018760	.3709
%RSD	264.3129	26.36400	18.44848	151.5238	111.4208	.1514038

#1	.001079	.0077547	.0063364	-.003452	.0004891	245.3486
#2	-.003837	.0105534	.0087581	-.001156	.0038460	244.9189
#3	-.000147	.0062985	.0090322	.000592	.0007160	244.6102

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052700	.0012401	-.000688	250.8785	.0504455	-.000500
Stddev	.0008666	.0000638	.000037	.6005	.0003844	.000128
%RSD	16.44330	5.148993	5.386518	.2393618	.7620741	25.56597

#1	.0062706	.0012655	-.000703	251.5541	.0506349	-.000568
#2	.0047621	.0012874	-.000714	250.6760	.0506985	-.000352
#3	.0047774	.0011675	-.000645	250.4055	.0500031	-.000579

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009202	102.1692	.0157015	244.2500	.0004982	.0008049
Stddev	.0033785	.1264	.0005510	.1455	.0002706	.0003959
%RSD	367.1566	.1237505	3.509330	.0595803	54.30618	49.18051

#1	.0020479	102.3002	.0156069	244.1051	.0002272	.0011143
#2	.0035906	102.1594	.0152038	244.3962	.0004991	.0009417
#3	-.002878	102.0479	.0162936	244.2487	.0007684	.0003588

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1306050	-.000407	.0005824	-.150043	.0049695	.0013724
Stddev	.3506422	.003128	.0016305	.045373	.0031493	.0005308
%RSD	268.4754	767.5586	279.9465	30.23994	63.37246	38.67979

#1	.4831475	-.002485	.0022100	-.106731	.0017777	.0008255
#2	-.218105	-.001927	-.001051	-.146168	.0080745	.0014062
#3	.126773	.003190	.000588	-.197228	.0050563	.0018855

Sample Name: ICSA Acquired: 08/20/2020 15:26:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1238) 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	-.000444	.0035585	-.002557	-.002267	-.002071	.0008837
Stddev	.000366	.0066494	.000613	.000888	.000672	.0023125
%RSD	82.62207	186.8571	23.96609	39.14439	32.43603	261.6832

#1	-.000514	.0111712	-.001958	-.001266	-.002707	-.001763
#2	-.000047	.0006180	-.003183	-.002581	-.001368	.002513
#3	-.000769	-.001114	-.002530	-.002956	-.002138	.001901

Elem	Sr4077
Units	ppm
Avg	F .1021144
Stddev	.0001931
%RSD	.1891306

#1	.1021182
#2	.1023056
#3	.1019194

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1168.552	2182.486	27320.67	5854.290	2273.846
Stddev	5.504	1.359	34.05	29.023	.101
%RSD	.4710100	.0622600	.1246444	.4957594	.0044515

#1	1163.718	2181.632	27283.86	5820.797	2273.930
#2	1174.542	2181.773	27327.10	5872.061	2273.733
#3	1167.396	2184.053	27351.05	5870.011	2273.873

Sample Name: ICSAB Acquired: 08/20/2020 15:34:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1238) 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	.0906902	.1052622	.0557106	.0489475	.5703078	232.0494
Stddev	.0035049	.0023464	.0024585	.0031826	.0033833	.8252
%RSD	3.864712	2.229066	4.412902	6.502075	.5932399	.3556304

#1	.0941438	.1079321	.0568964	.0518234	.5686708	231.3300
#2	.0907905	.1043261	.0528840	.0494909	.5680543	231.8678
#3	.0871362	.1035284	.0573514	.0455282	.5741982	232.9503

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5032893	.4879311	.9908819	238.5430	.5640071	.4904925
Stddev	.0016852	.0020270	.0010205	1.2096	.0016722	.0003331
%RSD	.3348326	.4154248	.1029867	.5070757	.2964878	.0679051

#1	.5017052	.4859710	.9913448	237.1504	.5657935	.4908771
#2	.5031025	.4878033	.9897120	239.1466	.5624792	.4903057
#3	.5050600	.4900189	.9915889	239.3320	.5637487	.4902948

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4614261	96.75091	.4992442	230.8195	.9850143	.2256067
Stddev	.0040182	.44992	.0031234	1.4097	.0003909	.0007243
%RSD	.8708260	.4650284	.6256315	.6107463	.0396853	.3210627

#1	.4582244	96.78490	.4963686	229.2176	.9850134	.2255381
#2	.4601187	96.28496	.4987969	231.8707	.9846238	.2249191
#3	.4659352	97.18286	.5025672	231.3704	.9854057	.2263629

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205699	.4930698	1.107776	-.292232	F .0108249	.0006190
Stddev	.0718521	.0021706	.003310	.054846	.0015702	.0017984
%RSD	349.3078	.4402196	.2987647	18.76797	14.50537	290.5310

#1	.0991623	.4910882	1.107184	-.291489	.0093461	.0017000
#2	.0042987	.4927316	1.104802	-.347445	.0106558	-.001457
#3	-.041751	.4953897	1.111341	-.237761	.0124728	.001614

Sample Name: ICSAB Acquired: 08/20/2020 15:34:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1238) 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	-.000606	.0054412	-.001368	-.005252	-.001011	.0011909
Stddev	.000176	.0077938	.001211	.000447	.000319	.0006978
%RSD	29.03373	143.2362	88.56928	8.513796	31.55270	58.59141

#1	-.000747	.0005822	-.002303	-.004791	-.000738	.0016905
#2	-.000409	.0144308	.000001	-.005684	-.001361	.0003937
#3	-.000662	.0013106	-.001801	-.005281	-.000933	.0014886

Elem	Sr4077
Units	ppm
Avg	.0969887
Stddev	.0002993
%RSD	.3086263

#1	.0967208
#2	.0969335
#3	.0973118

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1152.226	2181.305	27143.95	5849.861	2278.571
Stddev	4.575	1.524	73.89	10.521	.321
%RSD	.3970309	.0698637	.2722290	.1798557	.0141022

#1	1153.073	2183.062	27070.92	5861.389	2278.669
#2	1147.287	2180.512	27142.25	5847.417	2278.832
#3	1156.318	2180.342	27218.68	5840.777	2278.212

Sample Name: CCV066 Acquired: 08/20/2020 15:38:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1238) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV066 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.839681	4.885810	24.56471	4.880619	4.893640	411.3635	10.16807
Stddev	.015200	.015219	.02760	.030928	.012386	2.0997	.02400
%RSD	.3140715	.3114906	.1123609	.6336869	.2530982	.5104317	.2360023

#1	4.838397	4.874221	24.54812	4.850089	4.887274	408.9907	10.17021
#2	4.825164	4.880165	24.54944	4.879838	4.885732	412.1180	10.19092
#3	4.855482	4.903045	24.59657	4.911930	4.907914	412.9816	10.14307

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4920043	2.477719	416.8081	15.30626	2.488408	15.08014	421.7491
Stddev	.0023578	.001086	.5785	.03472	.001099	.04617	2.8184
%RSD	.4792176	.0438217	.1388040	.2268271	.0441815	.3061695	.6682548

#1	.4937854	2.477322	416.2345	15.29227	2.488061	15.04387	424.2964
#2	.4893305	2.476887	417.3915	15.34579	2.487524	15.13211	422.2293
#3	.4928969	2.478947	416.7983	15.28072	2.489639	15.06444	418.7214

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.94664	413.2981	2.474247	1.289520	416.6067	2.484152	14.83475
Stddev	.06562	1.9796	.003899	.006028	1.4708	.009484	.08069
%RSD	.4390320	.4789858	.1575705	.4674953	.3530506	.3817911	.5439031

#1	14.87584	411.0122	2.477225	1.284117	418.1939	2.490782	14.86046
#2	15.00543	414.4491	2.469834	1.296023	416.3366	2.488385	14.89944
#3	14.95865	414.4329	2.475681	1.288419	415.2896	2.473288	14.74434

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.8935	5.059341	4.943567	4.862073	5.079557	4.886654	4.960421
Stddev	.0543	.023875	.011788	.012540	.019460	.024656	.006232
%RSD	.0357220	.4719085	.2384444	.2579239	.3831056	.5045635	.1256261

#1	151.8706	5.034072	4.953459	4.864430	5.061172	4.902061	4.955644
#2	151.9555	5.062429	4.930524	4.848522	5.077562	4.858217	4.958149
#3	151.8545	5.081523	4.946719	4.873268	5.099938	4.899686	4.967470

Sample Name: CCV066 Acquired: 08/20/2020 15:38:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1238) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV066 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.979430	5.082031	5.007606
Stddev	.020501	.012240	.012114
%RSD	.4117188	.2408447	.2419189

#1	5.001151	5.095427	5.020958
#2	4.976721	5.079237	4.997318
#3	4.960418	5.071431	5.004542

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1041.498	1992.747	26222.94	5671.273	2057.415
Stddev	.317	5.021	60.91	8.122	2.212
%RSD	.0304101	.2519448	.2322609	.1432106	.1075329

#1	1041.196	1988.455	26210.05	5662.293	2055.545
#2	1041.828	1998.268	26169.51	5673.419	2059.857
#3	1041.470	1991.518	26289.26	5678.106	2056.842

Sample Name: CCB066 Acquired: 08/20/2020 15:42:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1238) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCN066 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022228	.0016473	.0020247	-.000690	.0002185	.0134247	.0008951
Stddev	.0008943	.0012604	.0004663	.002751	.0014402	.0077553	.0007584
%RSD	40.23359	76.51155	23.03010	398.8773	659.2456	57.76861	84.72375

#1	.0027769	.0023239	.0016581	.002478	-.001441	.0218511	.0002358
#2	.0011911	.0001931	.0018666	-.002074	.001142	.0065864	.0007257
#3	.0027005	.0024248	.0025495	-.002473	.000954	.0118365	.0017239

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001052	.0000152	.0273244	.0006887	.0001253	.0021241	.0137376
Stddev	.0000186	.0000413	.0002902	.0005968	.0002292	.0022829	.0100567
%RSD	17.70544	272.1576	1.061988	86.64969	182.9454	107.4808	73.20539

#1	.0000859	-.000030	.0276068	.0000933	.0000042	-.000308	.0137416
#2	.0001231	.000050	.0273394	.0012868	.0003897	.004221	.0036789
#3	.0001068	.000026	.0270270	.0006861	-.000018	.002459	.0237923

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004653	.0057027	.0004597	.0001296	.2300962	.0019717	.0009770
Stddev	.0002882	.0133411	.0003415	.0003416	.0952938	.0020903	.0006678
%RSD	61.94911	233.9432	74.28048	263.6353	41.41477	106.0143	68.35962

#1	.0006171	.0097591	.0007724	.0003399	.3255330	.0043022	.0003937
#2	.0006459	.0165447	.0000953	-.000265	.1349460	.0002625	.0008316
#3	.0001329	-.009196	.0005116	.000313	.2298097	.0013503	.0017055

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0756467	-.001536	.0083472	.0013777	-.001696	-.000232	-.000045
Stddev	.0276414	.002073	.0004510	.0002021	.002718	.001550	.001201
%RSD	36.54012	134.9462	5.403215	14.66695	160.2776	667.2182	2670.641

#1	.1034546	-.001711	.0088398	.0016110	-.003904	-.001818	.000844
#2	.0481749	-.003515	.0079545	.0012589	-.002524	-.000158	.000433
#3	.0753107	.000619	.0082473	.0012632	.001340	.001279	-.001412

Sample Name: CCB066 Acquired: 08/20/2020 15:42:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1238) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCN066 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009954	-.001268	.0001298
Stddev	.0011081	.001148	.0000561
%RSD	111.3303	90.52384	43.24016

#1	.0019686	-.001400	.0001931
#2	.0012282	-.000060	.0000860
#3	-.000211	-.002343	.0001104

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1228.001	2327.372	28246.74	5892.399	2584.995
Stddev	9.060	3.462	71.79	39.118	3.340
%RSD	.7377891	.1487563	.2541438	.6638700	.1292264

#1	1228.272	2324.098	28251.70	5854.155	2581.142
#2	1218.809	2330.996	28172.60	5890.707	2587.082
#3	1236.923	2327.023	28315.92	5932.336	2586.761

Sample Name: PB131093BL Acquired: 08/20/2020 15:46:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1238) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW093 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020306	.0016326	.0016887	.0009460	.0013645	.0063438	.0000818
Stddev	.0017095	.0025875	.0008614	.0049347	.0017405	.0044724	.0010786
%RSD	84.18626	158.4866	51.01009	521.6377	127.5599	70.50019	1318.142

#1	.0039488	.0002438	.0009665	-.002621	.0000815	.0045528	-.000910
#2	.0014753	.0046180	.0026421	-.001119	.0006662	.0114341	.001230
#3	.0006678	.0000360	.0014574	.006578	.0033456	.0030445	-.000075

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000792	-.000025	.0188308	.0005311	-.000121	.0014042	-.007517
Stddev	.0000260	.000059	.0147059	.0002800	.000191	.0011989	.012337
%RSD	32.85562	238.5284	78.09509	52.72419	157.3145	85.38524	164.1198

#1	.0000522	-.000075	.0041291	.0003446	-.000142	.0008292	.006690
#2	.0001041	-.000039	.0335409	.0008530	.000079	.0027823	-.013713
#3	.0000813	.000040	.0188224	.0003956	-.000301	.0006009	-.015527

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000970	-.027015	.0005644	-.000110	.1018971	.0008422	-.000216
Stddev	.0002824	.012834	.0004030	.000393	.3479691	.0005157	.002550
%RSD	291.1852	47.50606	71.40665	356.5407	341.4907	61.23067	1178.419

#1	.0002003	-.038548	.0002387	-.000469	.0307923	.0007830	.001995
#2	.0003132	-.013189	.0010151	.000310	.4799266	.0003587	-.003005
#3	-.000223	-.029307	.0004394	-.000172	-.205028	.0013850	.000361

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0600583	-.001081	.0027236	.0005701	-.001257	-.001459	-.000721
Stddev	.0675347	.000821	.0011559	.0001569	.001804	.000487	.000295
%RSD	112.4487	75.94460	42.43968	27.53315	143.5709	33.38651	40.96846

#1	.1369563	-.000251	.0040344	.0007513	-.002592	-.001767	-.000699
#2	.0328325	-.001101	.0022860	.0004769	-.001973	-.000898	-.000437
#3	.0103861	-.001893	.0018505	.0004820	.000796	-.001714	-.001027

Sample Name: PB131093BL Acquired: 08/20/2020 15:46:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1238) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW093 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015315	-.005440	-.000004
Stddev	.0013611	.000734	.000009
%RSD	88.87579	13.49943	231.9731

#1	.0030178	-.006282	.000003
#2	.0003459	-.005108	-.000001
#3	.0012307	-.004931	-.000015

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1223.188	2320.949	28228.34	5902.226	2581.166
Stddev	3.128	6.165	79.81	18.561	2.787
%RSD	.2557438	.2656228	.2827476	.3144701	.1079667

#1	1226.589	2323.146	28199.90	5882.179	2578.596
#2	1222.540	2325.714	28318.48	5918.814	2584.128
#3	1220.434	2313.986	28166.64	5905.684	2580.774

Sample Name: PB131093BS Acquired: 08/20/2020 15:51:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1238) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS093 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209947	.0524846	.0218201	.0741025	.1190287	.3934175
Stddev	.0019619	.0011947	.0016893	.0026807	.0018041	.0052092
%RSD	9.344611	2.276335	7.742045	3.617521	1.515703	1.324096

#1	.0213206	.0536693	.0221663	.0731223	.1183195	.3940211
#2	.0227732	.0525046	.0199845	.0771353	.1176870	.3879327
#3	.0188903	.0512801	.0233095	.0720498	.1210797	.3982986

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3701478	.0103801	.0101760	10.28792	.0231627	.0997138
Stddev	.0035072	.0000582	.0001550	.02486	.0002174	.0003005
%RSD	.9475045	.5603114	1.522812	.2416707	.9386899	.3013657

#1	.3719678	.0104368	.0100047	10.31304	.0229825	.0994120
#2	.3723708	.0103205	.0103065	10.26333	.0231014	.0997165
#3	.3661047	.0103829	.0102168	10.28738	.0234042	.1000130

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0442540	.2078537	.0325150	9.612502	.0840720	.0195408
Stddev	.0021311	.0021434	.0002239	.047650	.0002837	.0001284
%RSD	4.815687	1.031229	.6885096	.4957134	.3374813	.6568100

#1	.0464037	.2064851	.0325098	9.557484	.0838077	.0194234
#2	.0442162	.2067520	.0327415	9.639408	.0840363	.0195212
#3	.0421419	.2103239	.0322938	9.640613	.0843718	.0196779

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.992261	.1036132	.1323233	9.606709	.0176869	F .0225702
Stddev	.028431	.0006002	.0022416	.013406	.0020888	.0016916
%RSD	.2845337	.5793033	1.694050	.1395491	11.80974	7.494728

#1	10.02297	.1030868	.1345656	9.618444	.0154840	.0207757
#2	9.96684	.1034859	.1300823	9.592099	.0196388	.0241355
#3	9.98697	.1042669	.1323219	9.609585	.0179378	.0227994

Sample Name: PB131093BS Acquired: 08/20/2020 15:51:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1238) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS093 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208416	.1663420	.2052162	.0113461	.2024863	F .0926052
Stddev	.0001877	.0012122	.0017367	.0009279	.0015987	.0010512
%RSD	.9008071	.7287165	.8462658	8.178547	.7895558	1.135159

#1	.0206307	.1677413	.2057455	.0106939	.2034759	.0922862
#2	.0209039	.1656742	.2066267	.0109359	.2033412	.0937790
#3	.0209903	.1656107	.2032765	.0124084	.2006419	.0917505

Elem	Sr4077
Units	ppm
Avg	.2023409
Stddev	.0000932
%RSD	.0460461

#1	.2022744
#2	.2024474
#3	.2023009

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1228.478	2320.170	28369.35	5922.024	2567.864
Stddev	2.735	.822	23.81	26.543	1.181
%RSD	.2226624	.0354395	.0839198	.4482015	.0459887

#1	1225.664	2319.504	28389.04	5909.402	2566.666
#2	1231.128	2321.089	28342.89	5904.148	2569.028
#3	1228.641	2319.917	28376.13	5952.523	2567.898

Sample Name: L3685-01 Acquired: 08/20/2020 15:59:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1238) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0F89 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060297	.0054620	.0026667	.0041647	.0000275	.2532598	.0905046
Stddev	.0004717	.0033669	.0008685	.0018194	.0012759	.0036912	.0009440
%RSD	7.822850	61.64123	32.56885	43.68618	4632.347	1.457462	1.043057

#1	.0057354	.0092031	.0036010	.0020644	-.000418	.2556668	.0896887
#2	.0065737	.0026755	.0025153	.0051729	-.000966	.2551026	.0915385
#3	.0057800	.0045075	.0018839	.0052567	.001466	.2490101	.0902865

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001044	.0007647	26.87458	.0023861	.0453901	-.005305	-.015991
Stddev	.0000653	.0000428	.14465	.0000668	.0012824	.001765	.002466
%RSD	62.55652	5.590631	.5382560	2.798113	2.825260	33.26598	15.42199

#1	.0001702	.0007170	26.73784	.0024386	.0439105	-.003386	-.018313
#2	.0000396	.0007995	26.85987	.0024087	.0461814	-.005672	-.013402
#3	.0001034	.0007777	27.02602	.0023110	.0460783	-.006857	-.016257

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.860444	10.70314	.0248668	.0003761	80.95505	.0013686	.0308945
Stddev	.016482	.01127	.0004738	.0001383	.39500	.0030157	.0004531
%RSD	.4269389	.1052898	1.905309	36.78105	.4879255	220.3489	1.466585

#1	3.845249	10.70088	.0243359	.0002182	81.07091	-.000589	.0310775
#2	3.858118	10.69317	.0250178	.0004762	80.51507	.004841	.0303785
#3	3.877965	10.71537	.0252466	.0004337	81.27916	-.000146	.0312275

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.946904	.0016253	.0378686	.0001135	46.06007	13.13280	-.002283
Stddev	.023547	.0019407	.0018513	.0002886	1.28926	.13116	.001047
%RSD	1.209478	119.4050	4.888828	254.1801	2.799090	.9987495	45.83687

#1	1.921971	.0018955	.0376794	-.000120	44.58488	13.21971	-.001122
#2	1.968764	.0034167	.0361191	.000025	46.97100	12.98192	-.003154
#3	1.949977	-.000436	.0398072	.000436	46.62434	13.19676	-.002574

Sample Name: L3685-01 Acquired: 08/20/2020 15:59:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1238) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0F89 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000002	-.003992	.1643669
Stddev	.000166	.000749	.0003083
%RSD	10264.61	18.75336	.1875867

#1	.000140	-.004700	.1640220
#2	.000040	-.003208	.1644627
#3	-.000185	-.004067	.1646159

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1262.799	2418.189	29031.70	6078.397	2643.612
Stddev	6.222	62.575	145.67	44.543	69.188
%RSD	.4926878	2.587694	.5017564	.7328133	2.617170

#1	1269.950	2488.897	29197.89	6044.662	2722.865
#2	1259.824	2369.953	28926.16	6128.888	2595.257
#3	1258.623	2395.718	28971.03	6061.641	2612.715

Sample Name: L3685-02 Acquired: 08/20/2020 16:03:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1238) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0F90 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047991	.0032972	.0070195	.0052144	-.000186	1.655524	.0968806
Stddev	.0009875	.0019306	.0008556	.0033316	.001975	.025742	.0018801
%RSD	20.57742	58.55240	12.18909	63.89204	1063.884	1.554892	1.940580

#1	.0055134	.0030181	.0061438	.0052051	.002027	1.633399	.0961881
#2	.0036722	.0053521	.0070613	.0018874	-.001769	1.649397	.0954449
#3	.0052117	.0015214	.0078535	.0085506	-.000815	1.683777	.0990086

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020172	.0010207	26.57809	.0027068	.0507721	-.003411	-.024260
Stddev	.0000710	.0000614	.45369	.0002145	.0001651	.000350	.006953
%RSD	3.521310	6.016399	1.707016	7.924274	.3251556	10.25671	28.66175

#1	.0019479	.0010668	26.29775	.0025495	.0505817	-.003419	-.032227
#2	.0020899	.0009510	26.33501	.0026197	.0508746	-.003058	-.019415
#3	.0020137	.0010443	27.10153	.0029511	.0508601	-.003757	-.021138

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.171735	10.59996	.0265129	.0003172	79.09402	.0006795	.0724540
Stddev	.072017	.14194	.0006049	.0001159	1.29189	.0027588	.0033807
%RSD	1.726319	1.339063	2.281608	36.51923	1.633357	405.9924	4.666000

#1	4.131758	10.49154	.0268453	.0002302	77.83008	.0007010	.0763283
#2	4.128573	10.54772	.0268788	.0002728	79.03983	-.002090	.0701026
#3	4.254873	10.76062	.0258147	.0004487	80.41215	.003428	.0709310

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.794247	.0013019	.0432932	.0002569	47.13317	13.99394	-.003639
Stddev	.078338	.0002746	.0010136	.0001568	.08410	.23160	.001074
%RSD	4.366093	21.09062	2.341152	61.02857	.1784345	1.655020	29.51863

#1	1.844500	.0014556	.0436880	.0001686	47.18771	13.80586	-.004022
#2	1.703983	.0014651	.0440499	.0001642	47.17549	13.92333	-.004470
#3	1.834257	.0009849	.0421416	.0004379	47.03632	14.25263	-.002426

Sample Name: L3685-02 Acquired: 08/20/2020 16:03:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1238) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0F90 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000224	-.001947	.1607181
Stddev	.000895	.000934	.0026544
%RSD	399.5365	48.00326	1.651555

#1	.000396	-.002967	.1588930
#2	-.001250	-.001741	.1594983
#3	.000182	-.001132	.1637631

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1322.812	2498.851	30259.67	6337.358	2593.066
Stddev	12.602	2.464	195.54	109.095	1.959
%RSD	.9526576	.0986097	.6462127	1.721465	.0755601

#1	1309.352	2500.649	30038.24	6408.432	2593.464
#2	1334.331	2496.042	30408.63	6391.895	2590.939
#3	1324.753	2499.861	30332.13	6211.748	2594.797

Sample Name: L3685-04 Acquired: 08/20/2020 16:11:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1238) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0F92 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060738	.0043963	.0050343	.0034270	-.000328	.0343923	.0897062
Stddev	.0024322	.0015423	.0000867	.0018355	.000142	.0106889	.0003793
%RSD	40.04416	35.08236	1.721552	53.56073	43.16620	31.07942	.4228776

#1	.0041483	.0051747	.0049497	.0054605	-.000200	.0222249	.0892723
#2	.0052661	.0026199	.0050302	.0029276	-.000480	.0386820	.0898711
#3	.0088071	.0053944	.0051229	.0018929	-.000304	.0422700	.0899752

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	.0007289	27.15853	.0018692	.0387186	-.004786	-.023441
Stddev	.000053	.0000701	.10596	.0005467	.0003193	.001237	.003747
%RSD	98.71578	9.612400	.3901457	29.24554	.8247000	25.84933	15.98600

#1	-.000027	.0007085	27.07726	.0015212	.0390102	-.004757	-.024840
#2	-.000020	.0008069	27.27837	.0024993	.0383774	-.003563	-.019196
#3	-.000116	.0006712	27.11997	.0015872	.0387682	-.006037	-.026288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.936316	10.85868	.0240337	.0001385	79.69603	.0020217	.0283637
Stddev	.019150	.00957	.0003851	.0002767	.19785	.0027034	.0019523
%RSD	.4865041	.0881219	1.602505	199.8096	.2482595	133.7178	6.883192

#1	3.922437	10.85396	.0243980	.0001596	79.78941	.0045878	.0267120
#2	3.958164	10.85239	.0236307	-.000148	79.46877	-.000801	.0305183
#3	3.928348	10.86969	.0240724	.000404	79.82991	.002278	.0278609

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.850529	-.000323	.0385332	.0004964	47.37293	13.04415	-.003714
Stddev	.045062	.000405	.0008937	.0001863	.18433	.03370	.000656
%RSD	2.435114	125.3209	2.319391	37.52281	.3891030	.2583854	17.66016

#1	1.830131	-.000479	.0386153	.0004408	47.57952	13.01000	-.004345
#2	1.819273	.000137	.0376013	.0007041	47.31399	13.07739	-.003036
#3	1.902184	-.000627	.0393831	.0003442	47.22527	13.04505	-.003761

Sample Name: L3685-04 Acquired: 08/20/2020 16:11:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1238) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0F92 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000318	-.004400	.1641841
Stddev	.0006226	.001075	.0005133
%RSD	1958.604	24.43249	.3126345

#1	-.000281	-.003190	.1637305
#2	-.000373	-.004765	.1640804
#3	.000749	-.005246	.1647413

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1266.350	2384.832	29077.97	6178.240	2599.354
Stddev	3.910	11.008	71.97	14.434	15.909
%RSD	.3087473	.4615644	.2475140	.2336279	.6120269

#1	1266.894	2372.167	29058.79	6182.349	2581.024
#2	1269.959	2390.229	29157.59	6190.173	2609.559
#3	1262.196	2392.099	29017.54	6162.196	2607.479

Sample Name: L3685-03 Acquired: 08/20/2020 16:07:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1238) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0F91 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037737	.0033024	.0049301	.0027648	-.000265	.0617721	.0928512
Stddev	.0019867	.0010100	.0007957	.0019171	.001771	.0098392	.0004885
%RSD	52.64490	30.58304	16.13940	69.33871	668.8706	15.92821	.5261091

#1	.0030040	.0026794	.0050233	.0007076	-.000427	.0506714	.0926167
#2	.0022871	.0027601	.0056751	.0045013	-.001949	.0652274	.0925241
#3	.0060301	.0044677	.0040919	.0030854	.001582	.0694176	.0934127

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000070	.0006831	27.93643	.0025633	.0419178	-.006561	-.020469
Stddev	.0000636	.0000493	.04175	.0001763	.0003142	.000941	.006189
%RSD	909.7336	7.220980	.1494635	6.877167	.7496341	14.34585	30.23536

#1	.0000804	.0006744	27.97377	.0023669	.0416438	-.006811	-.020669
#2	-.000028	.0006387	27.89135	.0027076	.0418487	-.007352	-.026556
#3	-.000031	.0007362	27.94417	.0026155	.0422608	-.005520	-.014183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.006588	11.18452	.0245304	.0004713	79.82835	-.000342	.0323780
Stddev	.006809	.01540	.0001538	.0004044	.65918	.000425	.0021848
%RSD	.1699411	.1377301	.6268538	85.81096	.8257442	124.2608	6.747675

#1	4.000482	11.17797	.0246214	.0000057	79.08434	-.000570	.0348585
#2	4.013931	11.20212	.0243529	.0007348	80.06122	-.000603	.0307396
#3	4.005352	11.17348	.0246170	.0006735	80.33948	.000148	.0315359

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.893510	-.000781	.0409143	.0005045	47.29833	13.51319	-.003880
Stddev	.049386	.000702	.0006363	.0002806	.09646	.11435	.001809
%RSD	2.608159	89.94697	1.555157	55.61491	.2039427	.8462032	46.62986

#1	1.945813	-.001312	.0411706	.0002532	47.24771	13.43091	-.005759
#2	1.847680	-.001047	.0413825	.0004531	47.23772	13.46491	-.002150
#3	1.887037	.000016	.0401899	.0008073	47.40957	13.64376	-.003731

Sample Name: L3685-03 Acquired: 08/20/2020 16:07:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1238) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0F91 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007975	-.002468	.1680121
Stddev	.0002679	.001101	.0008454
%RSD	33.59061	44.60538	.5031594

#1	.0010595	-.002388	.1670384
#2	.0005241	-.003606	.1685593
#3	.0008089	-.001409	.1684385

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1251.254	2386.495	28774.58	6151.825	2602.503
Stddev	52.975	.488	1129.12	21.443	1.411
%RSD	4.233720	.0204354	3.924033	.3485643	.0542185

#1	1215.150	2386.813	28063.87	6176.034	2601.515
#2	1312.069	2385.934	30076.55	6144.220	2604.119
#3	1226.543	2386.738	28183.31	6135.221	2601.875

Sample Name: L3685-05 Acquired: 08/20/2020 16:15:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1238) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0F94 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050168	.0033185	.0048794	.0048973	.0006748	1.626484	.0965358
Stddev	.0027209	.0011374	.0008882	.0037769	.0011394	.009109	.0010660
%RSD	54.23665	34.27390	18.20259	77.12120	168.8505	.5600422	1.104220

#1	.0026913	.0046011	.0049874	.0006619	.0016408	1.619175	.0953226
#2	.0080092	.0029215	.0057087	.0079154	-.000582	1.636689	.0969628
#3	.0043498	.0024328	.0039422	.0061147	.000965	1.623589	.0973221

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019503	.0009622	25.07929	.0023744	.0492474	-.004563	-.018198
Stddev	.0000667	.0000045	.03275	.0002153	.0022877	.001639	.002463
%RSD	3.419675	.4711109	.1305849	9.065606	4.645294	35.93035	13.53679

#1	.0019361	.0009673	25.09771	.0023259	.0518844	-.004272	-.020219
#2	.0020229	.0009589	25.09868	.0026097	.0477948	-.003088	-.015454
#3	.0018918	.0009603	25.04148	.0021875	.0480629	-.006328	-.018920

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.883520	9.855401	.0252271	.0001840	66.23056	-.000256	.0665675
Stddev	.001406	.020072	.0014401	.0002600	.17780	.000867	.0019609
%RSD	.0361991	.2036654	5.708684	141.3451	.2684624	338.2084	2.945678

#1	3.882195	9.862495	.0268674	-.000101	66.25944	.000227	.0677949
#2	3.884995	9.870963	.0241704	.000245	66.04009	.000260	.0643061
#3	3.883370	9.832745	.0246435	.000408	66.39216	-.001257	.0676015

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.515708	.0024760	.0325276	.0002560	42.64393	12.98121	-.003529
Stddev	.045536	.0012652	.0004820	.0002126	2.08206	.07771	.000676
%RSD	3.004274	51.09744	1.481846	83.03096	4.882440	.5986679	19.14313

#1	1.489432	.0024356	.0319738	.0002272	45.04791	12.95717	-.002849
#2	1.568289	.0012316	.0327563	.0004816	41.41639	12.91835	-.003538
#3	1.489403	.0037609	.0328526	.0000593	41.46749	13.06810	-.004200

Sample Name: L3685-05 Acquired: 08/20/2020 16:15:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1238) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0F94 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005029	-.002732	.1488548
Stddev	.0005096	.002497	.0008335
%RSD	101.3241	91.36969	.5599358

#1	-.000064	.000147	.1481531
#2	.000924	-.004048	.1486353
#3	.000649	-.004296	.1497761

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1322.260	2448.135	30490.26	6511.971	2547.883
Stddev	6.509	96.848	113.72	28.722	104.304
%RSD	.4922958	3.955995	.3729767	.4410629	4.093759

#1	1322.020	2336.352	30615.82	6537.188	2427.445
#2	1315.874	2501.200	30394.19	6518.018	2608.714
#3	1328.886	2506.853	30460.78	6480.707	2607.491

Sample Name: L3685-07 Acquired: 08/20/2020 16:23:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1238) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0F94S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0417497	.0498003	.0267370	.0590594	.1002412	3.483985	2.103692
Stddev	.0014581	.0014770	.0020279	.0010362	.0036038	.024091	.003604
%RSD	3.492464	2.965784	7.584559	1.754531	3.595105	.6914784	.1712947

#1	.0427179	.0481492	.0285309	.0591576	.1043992	3.511591	2.104438
#2	.0424584	.0502558	.0245367	.0579776	.0980200	3.473143	2.106864
#3	.0400727	.0509959	.0271433	.0600430	.0983042	3.467219	2.099774

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0526688	.0554855	25.12930	.2138285	.5790444	.2019855	1.009130
Stddev	.0001009	.0018160	.00915	.0002619	.0204810	.0020693	.005632
%RSD	.1914751	3.272926	.0363973	.1224665	3.537040	1.024484	.5580686

#1	.0525670	.0575800	25.13576	.2138022	.6026837	.2005233	1.006395
#2	.0526705	.0543501	25.13331	.2141026	.5678227	.2043532	1.005389
#3	.0527687	.0545264	25.11884	.2135808	.5666266	.2010800	1.015607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.401072	9.882502	.5646928	.0494228	67.08774	.5042939	.6203937
Stddev	.004261	.023194	.0192264	.0003952	.29899	.0053303	.0060584
%RSD	.0968240	.2346976	3.404758	.7996015	.4456772	1.056987	.9765453

#1	4.404813	9.855970	.5868858	.0491859	67.42791	.5087489	.6273889
#2	4.401972	9.898931	.5541025	.0498790	66.96875	.4983885	.6168268
#3	4.396433	9.892604	.5530900	.0492035	66.86656	.5057442	.6169655

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.520871	.0037599	.0322376	.0001796	42.38760	13.17320	-.003618
Stddev	.044206	.0031901	.0008760	.0000868	1.46985	.03310	.001069
%RSD	2.906592	84.84610	2.717216	48.34116	3.467635	.2512497	29.56118

#1	1.562453	.0014685	.0315859	.0001545	44.08438	13.15151	-.002938
#2	1.525718	.0024078	.0318935	.0001081	41.57330	13.15680	-.003065
#3	1.474441	.0074034	.0332333	.0002762	41.50513	13.21130	-.004851

Sample Name: L3685-07 Acquired: 08/20/2020 16:23:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1238) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0F94S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000069	-.004008	.1500653
Stddev	.0005768	.001022	.0007821
%RSD	8376.126	25.49505	.5211810

#1	.0003951	-.005107	.1505604
#2	.0002814	-.003829	.1491637
#3	-.000656	-.003087	.1504718

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1313.823	2461.070	30448.02	6489.981	2559.008
Stddev	9.263	67.648	125.58	36.070	78.548
%RSD	.7050358	2.748717	.4124555	.5557736	3.069475

#1	1308.447	2383.062	30324.21	6467.520	2468.332
#2	1324.519	2503.574	30575.30	6531.587	2602.580
#3	1308.503	2496.575	30444.54	6470.837	2606.113

Sample Name: L3685-05LX5 Acquired: 08/20/2020 16:27:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1238) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0F94L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030908	.0017050	.0013762	.0008683	.0004101	.3274856	.0189897
Stddev	.0034135	.0020228	.0008676	.0008125	.0011415	.0127877	.0004850
%RSD	110.4409	118.6427	63.04325	93.57884	278.3554	3.904820	2.554074

#1	-.000578	.0005198	.0017270	.0012373	-.000232	.3408621	.0184465
#2	.003679	.0005544	.0020135	.0014309	-.000266	.3153819	.0193794
#3	.006172	.0040406	.0003881	-.000063	.001728	.3262127	.0191432

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003989	.0001970	5.170058	.0005846	.0091918	.0001770	-.008596
Stddev	.0000718	.0000972	.011774	.0001441	.0002617	.0016360	.002180
%RSD	18.00393	49.34105	.2277321	24.64881	2.847410	924.1949	25.36022

#1	.0004019	.0002567	5.183648	.0004847	.0089924	.0006722	-.010699
#2	.0004692	.0000848	5.163581	.0007498	.0090948	.0015083	-.006346
#3	.0003257	.0002494	5.162943	.0005193	.0094882	-.001649	-.008743

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8064046	1.986911	.0056836	.0000167	13.71546	.0008403	.0152439
Stddev	.0011518	.007591	.0002414	.0004700	.10053	.0024834	.0018452
%RSD	.1428274	.3820697	4.247715	2815.907	.7329447	295.5516	12.10455

#1	.8073958	1.993896	.0059505	-.000430	13.78164	.0028422	.0170994
#2	.8066769	1.988004	.0056200	.000507	13.59979	.0016173	.0152230
#3	.8051411	1.978832	.0054804	-.000027	13.76496	-.001939	.0134092

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3231608	-.000350	.0070768	.0006599	7.838987	2.647823	-.001240
Stddev	.0682328	.001730	.0000530	.0001086	.028041	.004140	.000818
%RSD	21.11419	493.6290	.7485179	16.46335	.3577169	.1563641	65.98243

#1	.2539934	.001531	.0070531	.0007763	7.831662	2.643148	-.001035
#2	.3904188	-.000709	.0071375	.0005611	7.869964	2.649295	-.002141
#3	.3250703	-.001873	.0070398	.0006423	7.815335	2.651026	-.000544

Sample Name: L3685-05LX5 Acquired: 08/20/2020 16:27:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1238) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0F94L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000421	-.001165	.0311378
Stddev	.000341	.000511	.0000493
%RSD	81.12017	43.90473	.1584295

#1	-.000521	-.001375	.0311819
#2	-.000041	-.001538	.0310845
#3	-.000701	-.000582	.0311470

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1226.405	2331.755	28473.26	6127.724	2573.891
Stddev	6.265	4.831	70.07	13.846	8.113
%RSD	.5108369	.2071984	.2460863	.2259567	.3151990

#1	1220.759	2326.971	28443.08	6121.371	2566.367
#2	1233.145	2331.662	28553.36	6143.607	2572.819
#3	1225.310	2336.632	28423.33	6118.195	2582.486

Sample Name: L3685-06 Acquired: 08/20/2020 16:19:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1238) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0F94D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049047	.0044735	.0047446	.0030617	-.000346	1.633548	.0966056
Stddev	.0017463	.0008614	.0027027	.0022102	.001218	.007890	.0004402
%RSD	35.60535	19.25626	56.96308	72.18969	351.9145	.4830065	.4556590

#1	.0045551	.0036404	.0017456	.0005108	.000615	1.642391	.0968342
#2	.0033595	.0053607	.0054964	.0042679	-.001715	1.631024	.0960982
#3	.0067993	.0044193	.0069917	.0044064	.000063	1.627229	.0968845

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020032	.0009202	24.91767	.0022713	.0474786	-.003581	-.014027
Stddev	.0000485	.0001006	.06739	.0001520	.0002899	.001681	.000546
%RSD	2.422902	10.92837	.2704402	6.691410	.6105590	46.93421	3.889460

#1	.0019543	.0010113	24.99087	.0024353	.0473286	-.002587	-.013892
#2	.0020037	.0008123	24.85822	.0022435	.0472945	-.005522	-.014627
#3	.0020514	.0009371	24.90390	.0021351	.0478128	-.002635	-.013562

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.869603	9.744516	.0247596	.0004750	66.47594	-.000446	.0664112
Stddev	.002582	.050392	.0004604	.0000690	.39126	.004082	.0006670
%RSD	.0667298	.5171325	1.859269	14.53043	.5885802	915.4642	1.004312

#1	3.871814	9.709634	.0245401	.0004256	66.02525	-.000219	.0656432
#2	3.866765	9.721623	.0244500	.0004456	66.72862	-.004637	.0668457
#3	3.870230	9.802290	.0252886	.0005539	66.67395	.003518	.0667446

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.562678	.0016606	.0326633	.0002330	41.18842	13.05967	-.003167
Stddev	.036860	.0016337	.0001673	.0002933	.12377	.09597	.000503
%RSD	2.358753	98.38289	.5121733	125.8854	.3005052	.7348202	15.89214

#1	1.522250	.0034710	.0327229	.0000898	41.14247	13.06312	-.003024
#2	1.571364	.0012148	.0324743	.0000388	41.09420	13.15387	-.002750
#3	1.594418	.0002960	.0327926	.0005704	41.32860	12.96203	-.003726

Sample Name: L3685-06 Acquired: 08/20/2020 16:19:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1238) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0F94D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007072	-.003157	.1485327
Stddev	.0005278	.001293	.0001830
%RSD	74.63313	40.97030	.1232119

#1	.0009417	-.003904	.1484198
#2	.0010771	-.003904	.1487439
#3	.0001028	-.001664	.1484345

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1317.655	2512.135	30538.01	6494.393	2618.592
Stddev	4.667	8.350	90.50	27.771	6.279
%RSD	.3542020	.3323951	.2963416	.4276188	.2397856

#1	1312.270	2509.295	30603.94	6487.066	2614.474
#2	1320.158	2521.535	30575.25	6471.020	2625.819
#3	1320.537	2505.575	30434.83	6525.093	2615.482

Sample Name: L3670-01DLX2 Acquired: 08/20/2020 16:31:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1238) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4L07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012932	.0042867	.0036677	-.000838	.0013536	-.046486
Stddev	.0027677	.0012810	.0014385	.006890	.0022999	.005577
%RSD	214.0149	29.88344	39.22185	822.4161	169.9067	11.99625

#1	-.001811	.0049795	.0052626	.001820	.0039252	-.047099
#2	.002189	.0050720	.0032722	-.008660	.0006420	-.051732
#3	.003502	.0028085	.0024682	.004327	-.000506	-.040629

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084998	.0002263	.0000049	179.7839	.0006230	-.000811
Stddev	.0006453	.0000944	.0000590	.3260	.0003658	.000046
%RSD	7.592356	41.68827	1202.190	.1813319	58.71336	5.670988

#1	.0084843	.0001189	.0000657	179.9825	.0009187	-.000864
#2	.0091527	.0002955	.0000011	179.9616	.0007363	-.000786
#3	.0078623	.0002645	-.000052	179.4077	.0002140	-.000783

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011769	.1278086	.5510148	177.9167	.0018204	-.000301
Stddev	.0012372	.0090737	.0009423	.3518	.0003328	.000162
%RSD	105.1155	7.099427	.1710073	.1977606	18.28025	53.93081

#1	-.000251	.1360136	.5503679	178.3210	.0019075	-.000277
#2	.001906	.1293488	.5520959	177.6796	.0021010	-.000152
#3	.001876	.1180634	.5505807	177.7495	.0014528	-.000474

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	422.0636	-.002017	.0049964	.6000410	.0056694	.9446090
Stddev	1.5426	.001784	.0020708	.0063298	.0018197	.0049127
%RSD	.3654866	88.44573	41.44592	1.054899	32.09722	.5200802

#1	420.6381	-.001102	.0064500	.5927564	.0043014	.9449467
#2	423.7013	-.004072	.0026254	.6031665	.0049722	.9493441
#3	421.8514	-.000876	.0059139	.6042002	.0077346	.9395361

Sample Name: L3670-01DLX2 Acquired: 08/20/2020 16:31:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1238) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4L07 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014075	F 321.1284	5.816762	-.006344	-.004007	.6022385
Stddev	.0002544	.4487	.023649	.000948	.000293	.0031003
%RSD	18.07699	.1397125	.4065593	14.94161	7.316351	.5147907

#1	.0016508	321.1435	5.810395	-.005603	-.004199	.6018617
#2	.0014284	320.6724	5.842942	-.006015	-.003670	.6055099
#3	.0011433	321.5693	5.796948	-.007412	-.004153	.5993438

Elem	Sr4077
Units	ppm
Avg	4.578548
Stddev	.009467
%RSD	.2067733

#1	4.582084
#2	4.585738
#3	4.567821

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1158.209	2165.166	27328.80	5924.131	2239.038
Stddev	1.601	2.626	16.56	27.373	3.345
%RSD	.1382595	.1212620	.0606125	.4620643	.1494110

#1	1156.752	2166.505	27313.27	5911.564	2236.569
#2	1157.952	2162.141	27346.24	5905.299	2237.701
#3	1159.924	2166.852	27326.89	5955.532	2242.846

Sample Name: L3670-01LDLX10 Acquired: 08/20/2020 16:44:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1238) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4L07L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038406	.0012577	.0015444	.0023457	.0016364	-.013460	-.000109
Stddev	.0028905	.0031236	.0005093	.0035635	.0002015	.005743	.000227
%RSD	75.26168	248.3487	32.97564	151.9179	12.31478	42.66405	207.5767

#1	.0047732	.0013758	.0015860	.0007523	.0014251	-.019668	.000067
#2	.0061496	.0043206	.0010156	-.000143	.0016577	-.012374	-.000366
#3	.0005989	-.001923	.0020316	.006428	.0018265	-.008338	-.000029

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001028	-.000004	34.71759	-.000020	-.000760	.0012058	.0202136
Stddev	.0000326	.000125	.07743	.000164	.000337	.0023707	.0041743
%RSD	31.76231	2899.076	.2230319	829.6851	44.32850	196.6112	20.65081

#1	.0000754	.000082	34.67545	.000084	-.000663	.0035011	.0156198
#2	.0000940	-.000147	34.67037	.000066	-.001135	-.001234	.0237743
#3	.0001389	.000053	34.80695	-.000209	-.000483	.001350	.0212469

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1087672	33.74343	.0004451	.0001980	80.41640	.0012951	-.001477
Stddev	.0005986	.14182	.0000489	.0000753	.37697	.0028367	.001151
%RSD	.5503208	.4202865	10.97552	38.04552	.4687741	219.0313	77.92551

#1	.1082604	33.63643	.0004469	.0001399	80.74244	.0042843	-.002567
#2	.1086137	33.68958	.0003954	.0001709	80.50315	.0009606	-.001591
#3	.1094276	33.90429	.0004930	.0002831	80.00362	-.001360	-.000273

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1480574	-.000276	.1775410	.0002704	57.71887	1.091377	-.003034
Stddev	.1048018	.000436	.0005143	.0000322	.03936	.003499	.000491
%RSD	70.78459	158.1417	.2896847	11.92680	.0681993	.3206188	16.17903

#1	.0770437	-.000763	.1781326	.0002350	57.76167	1.088830	-.002862
#2	.0987042	.000076	.1772906	.0002982	57.71074	1.089935	-.003588
#3	.2684241	-.000139	.1771999	.0002779	57.68422	1.095367	-.002653

Sample Name: L3670-01LDLX10 Acquired: 08/20/2020 16:44:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1238) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF4L07L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000652	.1150076	.8750706
Stddev	.000250	.0014054	.0029200
%RSD	38.26290	1.222011	.3336859

#1	-.000803	.1134616	.8721893
#2	-.000364	.1153532	.8749949
#3	-.000789	.1162079	.8780278

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1202.012	2287.389	28085.36	6114.500	2491.590
Stddev	6.560	5.904	48.27	2.706	3.660
%RSD	.5457498	.2580916	.1718562	.0442479	.1468823

#1	1207.892	2293.396	28033.99	6113.981	2494.509
#2	1194.936	2287.176	28129.76	6112.092	2492.777
#3	1203.207	2281.595	28092.32	6117.428	2487.484

Sample Name: L3670-03DLX2 Acquired: 08/20/2020 16:40:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1238) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4L07S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0275605	.0275695	.0138312	.0281548	.0539717	.9229427
Stddev	.0009538	.0010738	.0015027	.0051746	.0015370	.0105503
%RSD	3.460815	3.894780	10.86451	18.37895	2.847758	1.143116

#1	.0272599	.0278021	.0121884	.0246987	.0535048	.9125272
#2	.0286284	.0263985	.0141686	.0256618	.0527224	.9226780
#3	.0267932	.0285079	.0151364	.0341040	.0556881	.9336228

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9613417	.0258298	.0269356	181.0686	.1083200	.2666910
Stddev	.0028020	.0002673	.0000829	.4889	.0009925	.0011754
%RSD	.2914730	1.034843	.3076217	.2699910	.9162611	.4407263

#1	.9581320	.0255220	.0270311	180.5049	.1091061	.2655333
#2	.9632998	.0260033	.0268937	181.3770	.1086491	.2666565
#3	.9625933	.0259640	.0268821	181.3239	.1072047	.2678833

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1110624	.6691075	.8128639	179.7868	.2690734	.0267760
Stddev	.0015741	.0082811	.0056400	.7124	.0005468	.0003441
%RSD	1.417285	1.237642	.6938423	.3962676	.2032094	1.284974

#1	.1120829	.6688479	.8069856	179.1145	.2687488	.0270384
#2	.1092496	.6775155	.8133752	179.7124	.2687666	.0269031
#3	.1118546	.6609593	.8182308	180.5335	.2697046	.0263865

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	425.7868	.2629607	.3038856	.6769439	.0074101	.9475666
Stddev	.8328	.0041235	.0043743	.0617578	.0029358	.0066933
%RSD	.1955822	1.568093	1.439471	9.123028	39.61894	.7063691

#1	424.8515	.2585091	.3087903	.6963995	.0053305	.9398595
#2	426.0613	.2637236	.3003880	.7266311	.0061315	.9519220
#3	426.4477	.2666495	.3024784	.6078012	.0107684	.9509181

Sample Name: L3670-03DLX2 Acquired: 08/20/2020 16:40:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1238) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4L07S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015099	F 325.0182	5.830593	-.004895	-.003240	.6092250
Stddev	.0001959	1.2373	.037630	.000376	.000884	.0010942
%RSD	12.97654	.3806806	.6453924	7.685648	27.28322	.1795993

#1	.0014992	325.7090	5.790295	-.004554	-.002225	.6082066
#2	.0017109	323.5898	5.836667	-.004833	-.003656	.6103818
#3	.0013195	325.7559	5.864817	-.005299	-.003839	.6090864

Elem	Sr4077
Units	ppm
Avg	4.584241
Stddev	.032647
%RSD	.7121555

#1	4.599041
#2	4.546815
#3	4.606866

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1157.895	2159.348	27256.95	5941.903	2231.254
Stddev	2.991	4.945	85.42	15.772	3.579
%RSD	.2583173	.2289842	.3134061	.2654421	.1604130

#1	1156.018	2164.798	27160.76	5956.124	2232.577
#2	1161.344	2155.148	27286.16	5944.646	2233.984
#3	1156.324	2158.099	27323.95	5924.939	2227.202

Sample Name: L3669-15DLX2 Acquired: 08/20/2020 17:00:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1238) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4L17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038088	.0040988	.0036688	-.000660	.0014986	-.052254
Stddev	.0049707	.0027989	.0011637	.003084	.0017601	.004191
%RSD	130.5058	68.28645	31.71799	467.2394	117.4486	8.019804

#1	-.001064	.0034879	.0035768	-.004144	.0030206	-.048597
#2	.008872	.0016558	.0025538	.000444	-.000429	-.051339
#3	.003618	.0071527	.0048757	.001720	.001904	-.056827

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116367	.0001880	.0000073	145.9349	.0005979	.0011197
Stddev	.0001903	.0001009	.0001259	.1494	.0007227	.0002476
%RSD	1.635014	53.67742	1726.923	.1023873	120.8841	22.10964

#1	.0114897	.0002087	-.000132	145.8369	.0014253	.0008460
#2	.0118516	.0002771	.000041	146.1069	.0002784	.0011851
#3	.0115687	.0000784	.000113	145.8610	.0000899	.0013281

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001438	1.536566	.7759405	190.9907	.0019618	-.000110
Stddev	.001188	.020875	.0008102	.2861	.0005095	.000285
%RSD	82.56996	1.358549	.1044194	.1497985	25.97099	257.6400

#1	-.000677	1.516006	.7750816	190.7403	.0021342	.000215
#2	-.000831	1.557742	.7766912	191.3026	.0023628	-.000233
#3	-.002807	1.535950	.7760487	190.9292	.0013885	-.000314

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	404.9880	.0001788	.0029827	-.010819	.0520733	1.819624
Stddev	1.3698	.0024943	.0013702	.030197	.0023659	.008533
%RSD	.3382341	1395.121	45.93953	279.1202	4.543508	.4689571

#1	403.4624	-.002473	.0042918	-.045681	.0522438	1.815576
#2	406.1124	.000530	.0015586	.007179	.0543494	1.829428
#3	405.3893	.002479	.0030977	.006046	.0496267	1.813869

Sample Name: L3669-15DLX2 Acquired: 08/20/2020 17:00:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1238) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4L17 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023280	F 347.4348	4.703832	-.006847	-.002515	1.084284
Stddev	.0003409	1.1360	.022620	.001317	.000618	.002526
%RSD	14.64417	.3269591	.4808843	19.23477	24.56242	.2329643

#1	.0022211	346.9060	4.692364	-.007696	-.001807	1.082972
#2	.0020533	346.6597	4.729890	-.005330	-.002944	1.082683
#3	.0027095	348.7388	4.689244	-.007514	-.002793	1.087196

Elem	Sr4077
Units	ppm
Avg	4.587965
Stddev	.025974
%RSD	.5661387

#1	4.559236
#2	4.609789
#3	4.594869

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1167.018	2176.834	27399.64	5964.236	2248.427
Stddev	4.220	2.855	56.67	22.510	2.052
%RSD	.3615787	.1311610	.2068274	.3774218	.0912648

#1	1169.510	2179.792	27369.72	5973.468	2250.317
#2	1169.397	2176.615	27465.00	5938.577	2248.719
#3	1162.146	2174.095	27364.21	5980.661	2246.245

Sample Name: CCV067 Acquired: 08/20/2020 17:05:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1238) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV067 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.938013	4.988709	24.78696	4.977262	5.001718	411.7111	10.28912
Stddev	.022392	.010763	.01037	.006174	.005611	4.7167	.00192
%RSD	.4534677	.2157402	.0418539	.1240516	.1121905	1.145636	.0186276

#1	4.925604	4.981895	24.79263	4.976726	4.995678	407.4250	10.29051
#2	4.924572	5.001117	24.79327	4.971373	5.002707	410.9439	10.28693
#3	4.963863	4.983116	24.77499	4.983687	5.006770	416.7643	10.28991

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4809699	2.480727	418.5114	15.33768	2.510987	15.15013	416.7919
Stddev	.0023820	.002496	.5985	.01177	.001248	.03133	2.4623
%RSD	.4952579	.1006271	.1430100	.0767388	.0496846	.2068100	.5907675

#1	.4785299	2.481205	419.1672	15.34739	2.511267	15.11664	413.9614
#2	.4832895	2.482949	418.3725	15.32459	2.509623	15.15501	417.9753
#3	.4810902	2.478026	417.9946	15.34104	2.512071	15.17873	418.4391

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.94709	409.8438	2.500002	1.310772	415.9793	2.469814	15.19756
Stddev	.01643	.2277	.001258	.002867	1.0086	.006444	.04025
%RSD	.1099154	.0555488	.0503142	.2187186	.2424536	.2609280	.2648592

#1	14.95936	409.5898	2.499781	1.313195	414.8444	2.467345	15.20846
#2	14.95348	410.0294	2.501355	1.307607	416.3203	2.464969	15.15298
#3	14.92842	409.9123	2.498868	1.311514	416.7730	2.477128	15.23125

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.1823	5.224463	4.878266	4.931776	5.224272	4.807859	5.033902
Stddev	.7571	.018245	.028254	.007629	.013411	.034556	.003790
%RSD	.4975205	.3492200	.5791715	.1546967	.2567142	.7187356	.0752899

#1	151.4093	5.208690	4.848071	4.925879	5.222272	4.772191	5.029847
#2	152.2151	5.220254	4.904061	4.929056	5.238571	4.841184	5.037356
#3	152.9225	5.244444	4.882667	4.940393	5.211973	4.810202	5.034502

Sample Name: CCV067 Acquired: 08/20/2020 17:05:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1238) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV067 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.986255	5.114183	5.076625
Stddev	.017223	.003997	.042641
%RSD	.3454142	.0781454	.8399396

#1	4.966372	5.110038	5.033298
#2	4.995789	5.114497	5.118544
#3	4.996602	5.118012	5.078033

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1031.745	1976.335	26352.26	5829.411	2043.087
Stddev	4.392	3.273	22.41	16.300	1.668
%RSD	.4257090	.1656065	.0850494	.2796125	.0816504

#1	1028.176	1975.093	26340.97	5848.218	2041.523
#2	1036.650	1980.047	26378.07	5819.364	2044.843
#3	1030.408	1973.864	26337.74	5820.651	2042.895

Sample Name: L3669-14DLX2 Acquired: 08/20/2020 16:56:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1238) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4L16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063470	.0027678	.0020298	.0005564	-.000802	-.045101
Stddev	.0014292	.0025027	.0007419	.0025630	.002536	.007791
%RSD	22.51718	90.42231	36.54832	460.6526	315.9824	17.27498

#1	.0078056	.0047720	.0023019	.0004598	-.000281	-.037572
#2	.0062863	.0035686	.0011904	.0031664	.001432	-.053130
#3	.0049492	-.000037	.0025973	-.001957	-.003558	-.044600

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108391	.0001806	.0000727	144.1434	.0002834	.0009166
Stddev	.0007374	.0000056	.0000677	.1404	.0006585	.0003421
%RSD	6.803218	3.114360	93.16721	.0973838	232.3794	37.32675

#1	.0116821	.0001798	.0000308	144.0942	.0009996	.0010057
#2	.0105219	.0001755	.0000364	144.0343	-.000296	.0005387
#3	.0103135	.0001867	.0001508	144.3018	.000147	.0012053

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010923	1.372472	.7461604	188.3009	.0013378	-.000029
Stddev	.0009994	.006719	.0015698	.2891	.0002485	.000306
%RSD	91.49097	.4895318	.2103888	.1535444	18.57831	1037.538

#1	.0021420	1.378542	.7473052	187.9672	.0015049	-.000141
#2	.0001523	1.365253	.7443709	188.4602	.0010522	.000317
#3	.0009827	1.373621	.7468052	188.4754	.0014563	-.000264

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	398.9780	-.000285	.0017913	-.018689	.0515211	1.790775
Stddev	.6735	.002921	.0014962	.048223	.0013145	.005448
%RSD	.1688140	1023.183	83.52396	258.0270	2.551468	.3042280

#1	399.3270	-.002198	.0000738	.017865	.0505796	1.785217
#2	398.2016	.003076	.0028118	-.000589	.0530230	1.791002
#3	399.4053	-.001735	.0024883	-.073343	.0509607	1.796106

Sample Name: L3669-14DLX2 Acquired: 08/20/2020 16:56:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1238) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4L16 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024574	F 343.6537	4.629975	-.005298	-.002254	1.073946
Stddev	.0003834	.5489	.009046	.001059	.000513	.001328
%RSD	15.60072	.1597318	.1953814	19.99225	22.73929	.1236336

#1	.0026709	343.0222	4.625145	-.006243	-.002675	1.075318
#2	.0026864	343.9217	4.624370	-.005496	-.002404	1.073854
#3	.0020148	344.0171	4.640411	-.004153	-.001683	1.072667

Elem	Sr4077
Units	ppm
Avg	4.482811
Stddev	.032932
%RSD	.7346367

#1	4.460415
#2	4.467394
#3	4.520624

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1164.520	2175.015	27426.01	6025.983	2249.947
Stddev	1.565	7.310	32.63	10.494	7.139
%RSD	.1343630	.3360865	.1189911	.1741423	.3172902

#1	1163.464	2183.075	27405.87	6018.788	2258.011
#2	1166.317	2173.155	27463.66	6038.024	2247.398
#3	1163.778	2168.815	27408.49	6021.137	2244.433

Sample Name: L3669-10DLX2 Acquired: 08/20/2020 16:48:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1238) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF2L20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082918	.0036149	.0041834	-.003016	.0007916	.0071235
Stddev	.0036862	.0034800	.0016133	.002300	.0017875	.0113571
%RSD	44.45649	96.26911	38.56332	76.26712	225.8066	159.4325

#1	.0063828	.0007781	.0024304	-.001946	.0028126	.0034496
#2	.0059515	.0074980	.0056056	-.005656	-.000582	-.001942
#3	.0125410	.0025685	.0045144	-.001445	.000144	.019863

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100821	.0000969	-.000048	138.8598	.0007504	.0011872
Stddev	.0001250	.0000570	.000026	.5136	.0002010	.0001059
%RSD	1.239482	58.78417	55.20222	.3698964	26.78310	8.916888

#1	.0099378	.0001079	-.000071	139.0550	.0009024	.0013086
#2	.0101517	.0001475	-.000053	139.2472	.0008263	.0011136
#3	.0101567	.0000352	-.000019	138.2771	.0005225	.0011396

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000065	1.177274	3.056956	84.34804	.0020285	.0001377
Stddev	.003401	.013892	.009565	.40888	.0006208	.0005532
%RSD	5233.114	1.179975	.3129017	.4847592	30.60231	401.8517

#1	-.003991	1.161233	3.059337	84.32448	.0015630	.0006197
#2	.001807	1.185318	3.065105	84.76819	.0027333	.0002595
#3	.001989	1.185270	3.046425	83.95144	.0017892	-.000466

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	409.2523	.0007778	.0038766	.1648170	.0477767	1.655053
Stddev	1.0057	.0017200	.0015161	.0401428	.0030572	.006043
%RSD	.2457339	221.1141	39.10895	24.35601	6.398896	.3651242

#1	408.8307	.0005224	.0047272	.1236212	.0512418	1.653742
#2	410.4002	-.000800	.0021262	.2038167	.0466278	1.661643
#3	408.5261	.002611	.0047765	.1670129	.0454603	1.649773

Sample Name: L3669-10DLX2 Acquired: 08/20/2020 16:48:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1238) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF2L20 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038283	F 317.8741	5.660917	-.004276	-.002937	.5019981
Stddev	.0001944	.7524	.008483	.001079	.000135	.0022646
%RSD	5.077795	.2367004	.1498552	25.24377	4.589270	.4511067

#1	.0039091	318.0007	5.663720	-.003538	-.002825	.5020737
#2	.0036066	317.0664	5.667644	-.005515	-.003087	.5042239
#3	.0039693	318.5552	5.651387	-.003774	-.002899	.4996968

Elem	Sr4077
Units	ppm
Avg	2.835091
Stddev	.011094
%RSD	.3913217

#1	2.834864
#2	2.846298
#3	2.824113

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1174.067	2206.730	27424.37	6048.436	2297.626
Stddev	4.572	2.086	60.42	27.134	1.490
%RSD	.3894506	.0945269	.2203178	.4486095	.0648561

#1	1173.379	2208.643	27419.22	6037.720	2295.912
#2	1169.878	2204.506	27366.69	6028.297	2298.351
#3	1178.945	2207.041	27487.20	6079.292	2298.615

Sample Name: L3670-02DLX2 Acquired: 08/20/2020 16:35:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1238) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4L07D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045153	.0029650	.0020423	-.002276	.0003047	-.050649
Stddev	.0037481	.0019235	.0019644	.000377	.0019106	.008311
%RSD	83.00901	64.87497	96.18448	16.56341	627.0604	16.40910

#1	.0055620	.0010179	.0042641	-.002635	-.000302	-.059070
#2	.0003551	.0048641	.0013271	-.001883	-.001229	-.042452
#3	.0076288	.0030129	.0005357	-.002309	.002445	-.050424

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083430	.0001574	-.000055	177.8638	.0010143	-.000754
Stddev	.0009326	.0000988	.000023	.3719	.0001338	.000170
%RSD	11.17876	62.79745	42.12860	.2090813	13.19158	22.55750

#1	.0093972	.0002408	-.000052	178.0130	.0008600	-.000600
#2	.0076254	.0001831	-.000034	177.4405	.0010987	-.000725
#3	.0080064	.0000482	-.000080	178.1379	.0010841	-.000936

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022913	.1328980	.5462723	176.0931	.0020615	-.000173
Stddev	.0016140	.0118982	.0021754	.2474	.0011405	.000221
%RSD	70.43984	8.952891	.3982311	.1404924	55.32337	127.2893

#1	.0019960	.1342428	.5441821	176.2007	.0009492	-.000364
#2	.0008454	.1440667	.5461109	175.8101	.0020070	.000068
#3	.0040325	.1203845	.5485239	176.2684	.0032282	-.000224

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	417.5438	.0008240	.0022039	.6149178	.0055145	.9244562
Stddev	1.5742	.0013515	.0003876	.0447193	.0010361	.0044001
%RSD	.3770253	164.0164	17.58538	7.272410	18.78781	.4759681

#1	416.6097	-.000680	.0025330	.6231549	.0066864	.9291057
#2	416.6603	.001936	.0023019	.5666526	.0051368	.9239055
#3	419.3613	.001216	.0017767	.6549460	.0047203	.9203573

Sample Name: L3670-02DLX2 Acquired: 08/20/2020 16:35:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1238) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4L07D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016481	F 319.3844	5.676598	-.007334	-.004552	.5985931
Stddev	.0002638	.8056	.022583	.000845	.000565	.0040713
%RSD	16.00893	.2522209	.3978258	11.52738	12.42315	.6801419

#1	.0015929	318.9111	5.699577	-.006935	-.004002	.5990499
#2	.0014163	318.9275	5.654433	-.008305	-.005132	.5943127
#3	.0019352	320.3145	5.675783	-.006762	-.004521	.6024167

Elem	Sr4077
Units	ppm
Avg	4.529476
Stddev	.025529
%RSD	.5636166

#1	4.506674
#2	4.557056
#3	4.524697

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1152.491	2165.204	27270.16	5964.663	2242.724
Stddev	10.336	5.014	102.38	20.275	8.042
%RSD	.8968233	.2315705	.3754130	.3399261	.3585956

#1	1163.528	2166.415	27383.29	5985.421	2246.121
#2	1150.905	2169.502	27183.90	5963.661	2248.509
#3	1143.040	2159.696	27243.30	5944.907	2233.540

Sample Name: L3669-11DLX2 Acquired: 08/20/2020 16:52:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1238) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4L03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035222	.0022216	.0040981	-.001570	.0018545	-.089050
Stddev	.0010484	.0034204	.0021376	.001046	.0008577	.013211
%RSD	29.76617	153.9629	52.16082	66.62053	46.24841	14.83611

#1	.0037041	.0040894	.0020978	-.002525	.0022479	-.102085
#2	.0044678	-.001726	.0038459	-.001732	.0024449	-.075669
#3	.0023948	.004301	.0063506	-.000452	.0008707	-.089396

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257453	.0002317	-.000086	284.2565	-.000356	-.001057
Stddev	.0003427	.0000450	.000003	.8192	.000658	.000384
%RSD	1.331168	19.40021	3.509620	.2881923	185.0333	36.37070

#1	.0254528	.0001980	-.000082	285.0266	-.001111	-.001377
#2	.0261224	.0002827	-.000088	283.3957	.000094	-.001163
#3	.0256608	.0002144	-.000087	284.3471	-.000050	-.000631

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007434	6.497675	.7392180	94.55219	-.000520	.0003154
Stddev	.0018904	.053845	.0039310	.68546	.000251	.0005533
%RSD	254.3029	.8286806	.5317831	.7249521	48.35613	175.4275

#1	-.001326	6.494222	.7424625	95.15031	-.000230	.0009434
#2	.002379	6.553164	.7348466	93.80420	-.000672	-.000100
#3	.001178	6.445641	.7403450	94.70208	-.000657	.000103

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	418.3855	.0035494	.0023786	9.701655	.1837874	.5376170
Stddev	1.8501	.0038982	.0012378	.080604	.0026173	.0022171
%RSD	.4422013	109.8278	52.03847	.8308280	1.424085	.4123991

#1	417.8871	.0050250	.0034760	9.780527	.1818057	.5401628
#2	420.4338	-.000871	.0026230	9.705013	.1828021	.5365784
#3	416.8357	.006495	.0010369	9.619424	.1867543	.5361098

Sample Name: L3669-11DLX2 Acquired: 08/20/2020 16:52:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1238) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4L03 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000107	F 210.5745	9.369721	-.006913	-.006789	.6200815
Stddev	.000396	.1945	.044592	.001009	.000312	.0016295
%RSD	368.7480	.0923440	.4759156	14.60110	4.590041	.2627812

#1	-.000500	210.7643	9.409452	-.005907	-.006824	.6182223
#2	.000292	210.3757	9.321491	-.007926	-.007083	.6207609
#3	-.000114	210.5834	9.378220	-.006906	-.006462	.6212613

Elem	Sr4077
Units	ppm
Avg	4.361422
Stddev	.034343
%RSD	.7874301

#1	4.339064
#2	4.400965
#3	4.344236

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1157.250	2167.730	27289.83	5993.547	2230.420
Stddev	8.173	5.992	140.27	1.689	5.479
%RSD	.7062467	.2764097	.5139876	.0281815	.2456442

#1	1164.948	2172.023	27448.77	5994.487	2233.421
#2	1148.673	2170.282	27183.37	5994.556	2233.743
#3	1158.130	2160.885	27237.35	5991.597	2224.097

Sample Name: CCB067 Acquired: 08/20/2020 17:09:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1238) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB067 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030084	.0008910	.0010931	.0005829	.0001050	.0045076	-.000542
Stddev	.0025682	.0022279	.0005163	.0034279	.0005619	.0012828	.000624
%RSD	85.36692	250.0560	47.23497	588.0878	535.1979	28.45935	115.2754

#1	.0023948	.0033094	.0006088	.0016069	.0005430	.0030271	-.001152
#2	.0008027	-.001078	.0010341	-.003240	-.000529	.0052067	-.000570
#3	.0058279	.000441	.0016363	.003382	.000300	.0052890	.000096

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000679	-.000020	.0184246	.0004572	-.000058	.0010052	.0133156
Stddev	.0000539	.000062	.0055117	.0005995	.000093	.0017719	.0011302
%RSD	79.32550	305.0245	29.91466	131.1188	159.9518	176.2697	8.487500

#1	.0000793	-.000026	.0131385	-.000050	-.000091	-.000637	.0145626
#2	.0001152	-.000080	.0179983	.001119	.000047	.000770	.0130254
#3	.0000093	.000044	.0241371	.000302	-.000131	.002883	.0123588

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005325	.0075593	.0003695	.0000565	.1091283	.0002288	-.000881
Stddev	.0002235	.0117685	.0004158	.0004471	.2310741	.0043868	.001265
%RSD	41.97137	155.6817	112.5394	791.5022	211.7453	1917.267	143.6264

#1	.0006318	-.001225	.0001302	.0000933	-.084752	-.004607	.000560
#2	.0006890	.002973	.0008496	-.000408	.047314	.001340	-.001809
#3	.0002765	.020931	.0001287	.000484	.364823	.003953	-.001393

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1428926	-.000842	.0126755	.0015182	.0015848	-.000161	-.000735
Stddev	.0357575	.001226	.0005638	.0003836	.0034955	.001413	.000376
%RSD	25.02401	145.6039	4.447693	25.26444	220.5670	875.2880	51.24595

#1	.1798705	-.000002	.0132741	.0018885	.0035749	-.001401	-.000419
#2	.1084955	-.002248	.0125980	.0015436	-.002451	-.000462	-.001151
#3	.1403117	-.000275	.0121546	.0011226	.003631	.001378	-.000633

Sample Name: CCB067 Acquired: 08/20/2020 17:09:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1238) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB067 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014182	.0013201	.0001541
Stddev	.0005842	.0014557	.0000277
%RSD	41.19146	110.2684	17.96121

#1	.0019440	.0008941	.0001816
#2	.0015212	.0001250	.0001544
#3	.0007894	.0029413	.0001262

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1217.142	2323.176	28346.55	5997.162	2578.833
Stddev	10.566	3.356	118.19	17.041	2.189
%RSD	.8680645	.1444782	.4169494	.2841485	.0848986

#1	1209.088	2319.531	28312.25	6012.830	2577.184
#2	1213.234	2323.857	28249.29	5979.019	2577.998
#3	1229.105	2326.139	28478.09	5999.638	2581.317