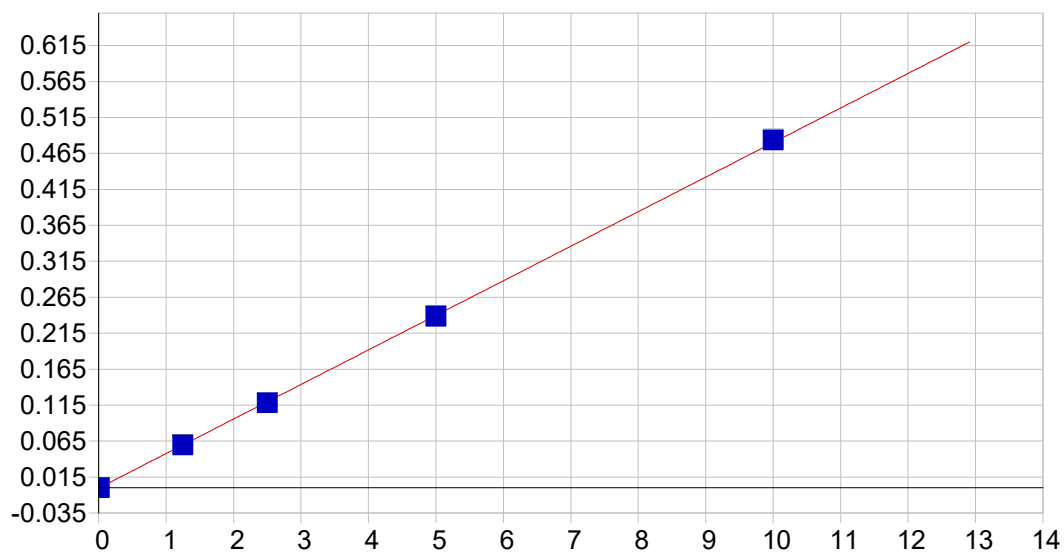


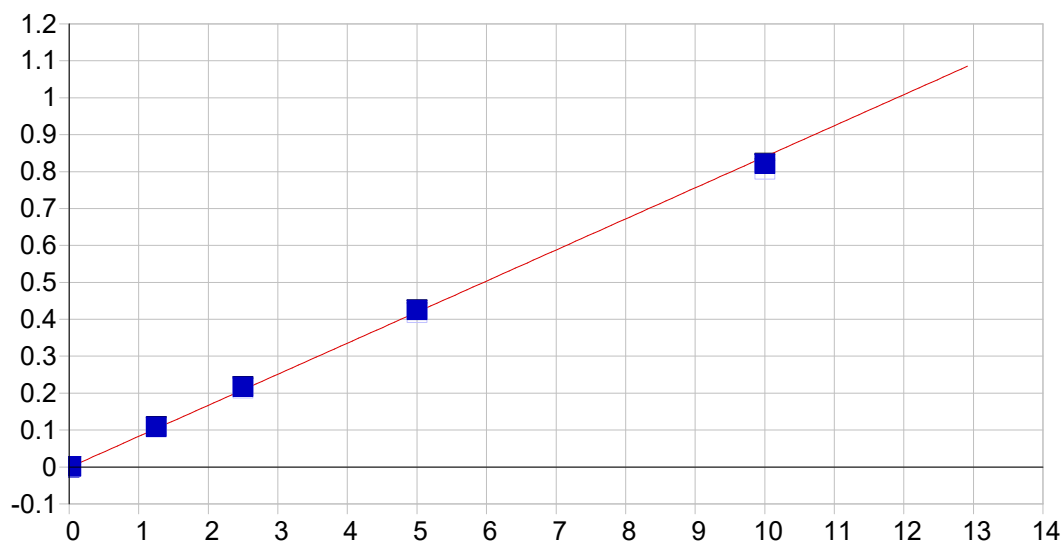


As 189.042 {479}

Date of Fit: 09/02/2020 14:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000457 Re-Slope: 1.000000
 A1 (Gain): 0.048050 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.003764
 Predicted MQL: 0.012546

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00046	.000	1
S1	.01000	.01202	.002	20.2	.00012	.000	1
S2	1.2500	1.2470	-.003	-.240	.05962	.000	1
S3	2.5000	2.4663	-.034	-1.35	.11838	.000	1
S4	5.0000	4.9675	-.033	-.651	.23888	.001	1
S5	10.000	10.067	.067	.672	.48458	.000	1

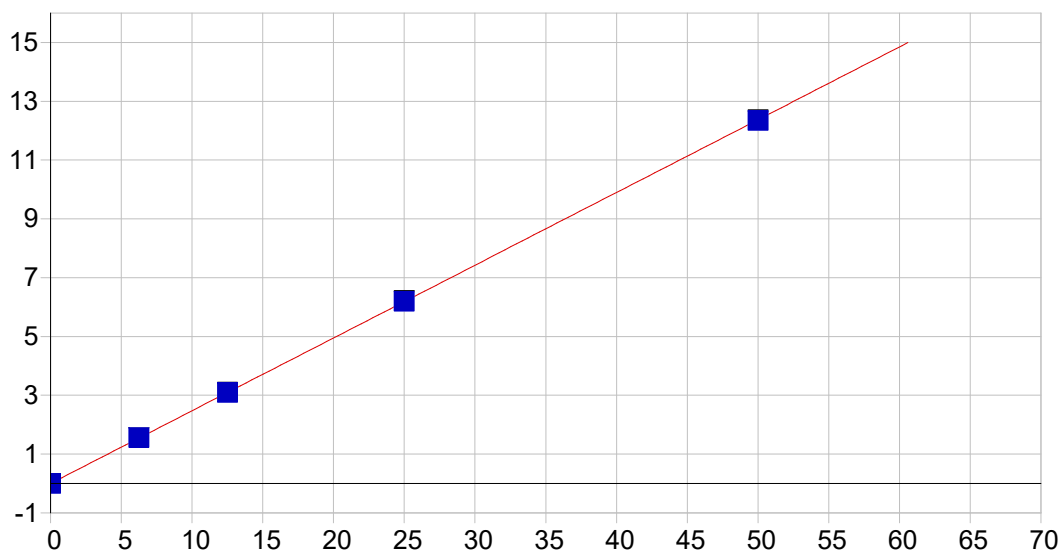


TI 190.856 {477}

Date of Fit: 09/02/2020 14:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001227 Re-Slope: 1.000000
 A1 (Gain): 0.084133 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999646 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.002641
 Predicted MQL: 0.008802

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00123	.000	1
S1	.02500	.02703	.002	8.11	.00096	.000	1
S2	1.2500	1.3102	.060	4.81	.10706	.001	1
S3	2.5000	2.5959	.096	3.84	.21330	.000	1
S4	5.0000	5.0683	.068	1.37	.41743	.000	1
S5	10.000	9.7736	-.226	-2.26	.80554	.002	1

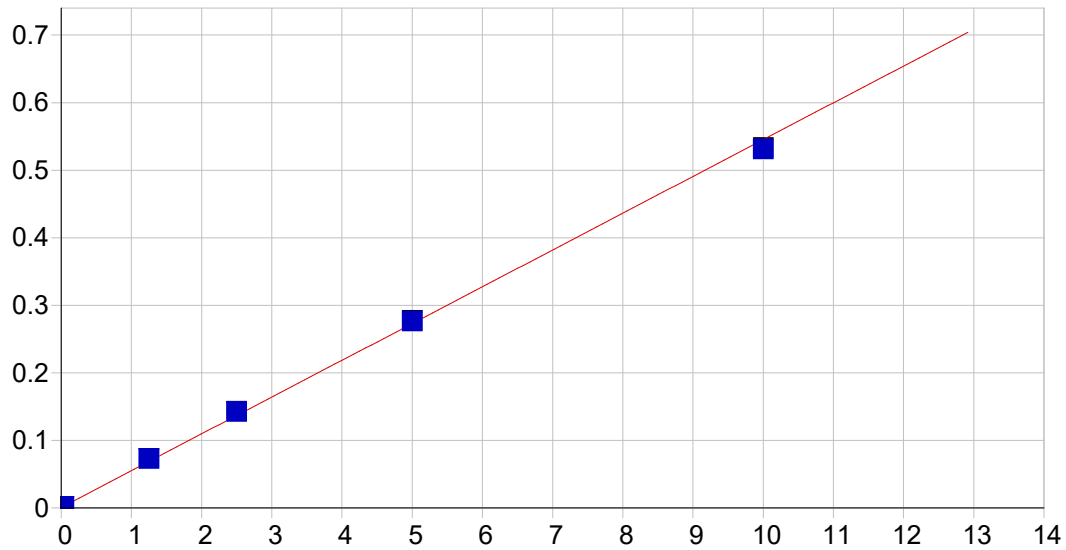


Pb 220.353 {453}

Date of Fit: 09/02/2020 14:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000080 Re-Slope: 1.000000
 A1 (Gain): 0.247450 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.001852
 Predicted MQL: 0.006175

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.01000	.01285	.003	28.5	.00326	.000	1
S2	6.2500	6.2841	.034	.545	1.5549	.002	1
S3	12.500	12.516	.016	.131	3.0969	.009	1
S4	25.000	25.051	.051	.205	6.1984	.013	1
S5	50.000	49.896	-.104	-.209	12.346	.022	1

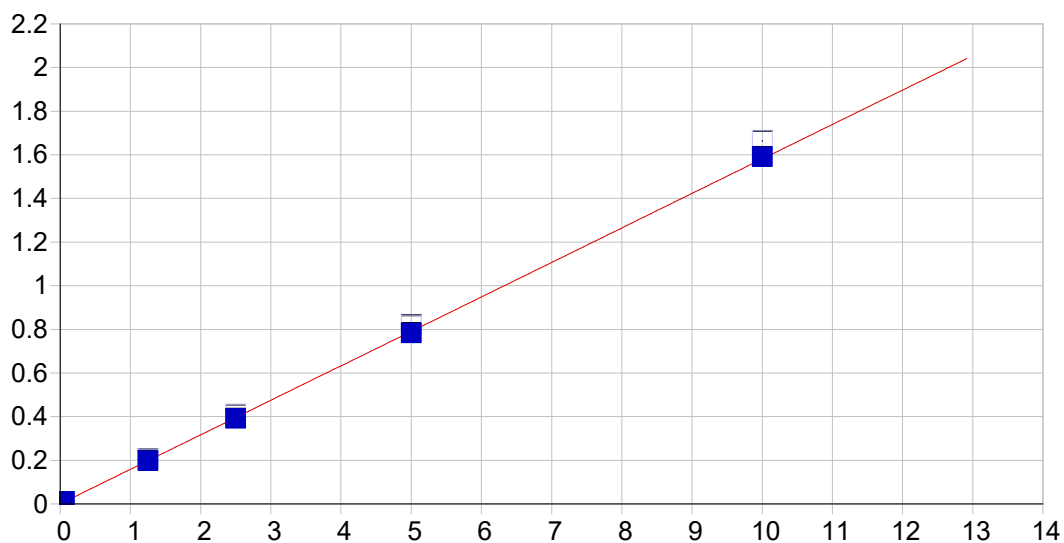


Se 196.090 {472}

Date of Fit: 09/02/2020 14:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000711	Re-Slope:	1.000000
A1 (Gain):	0.054447	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999566	Status:	OK.
Std Error of Est:	0.000050		
Predicted MDL:	0.003743		
Predicted MQL:	0.012475		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00071	.000	1
S1	.03500	.03887	.004	11.1	.00283	.000	1
S2	1.2500	1.3240	.074	5.92	.07262	.000	1
S3	2.5000	2.6049	.105	4.19	.14218	.001	1
S4	5.0000	5.0654	.065	1.31	.27579	.001	1
S5	10.000	9.7518	-.248	-2.48	.53024	.002	1

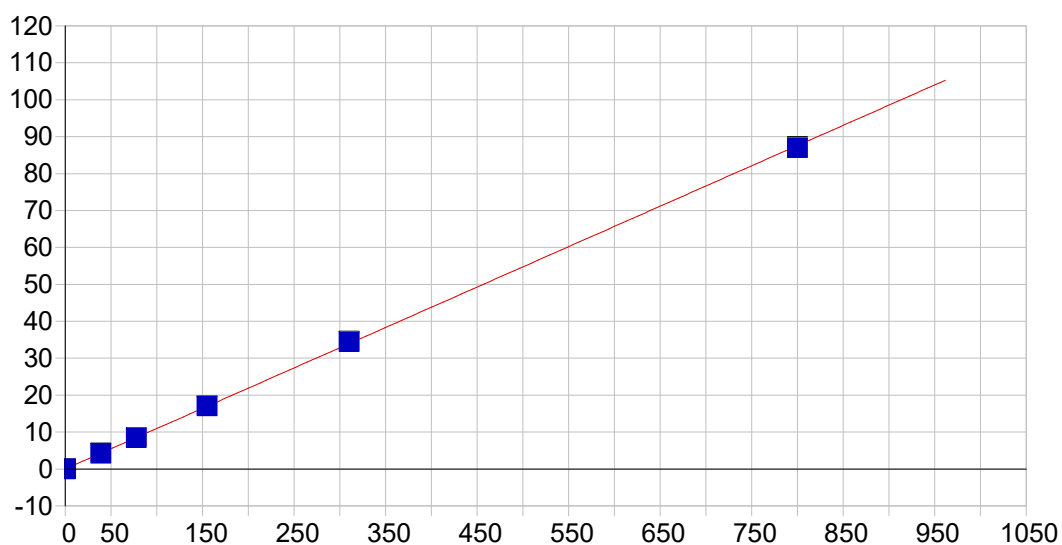


Sb 206.833 {463}

Date of Fit: 09/02/2020 14:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000505 Re-Slope: 1.000000
 A1 (Gain): 0.158036 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000083
 Predicted MDL: 0.001845
 Predicted MQL: 0.006149

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00050	.000	1
S1	.06000	.07064	.011	17.7	.01168	.000	1
S2	1.2500	1.2466	-.003	-.269	.20661	.000	1
S3	2.5000	2.4736	-.026	-1.06	.40961	.001	1
S4	5.0000	4.9523	-.048	-.953	.81953	.003	1
S5	10.000	10.067	.067	.672	1.6643	.002	1

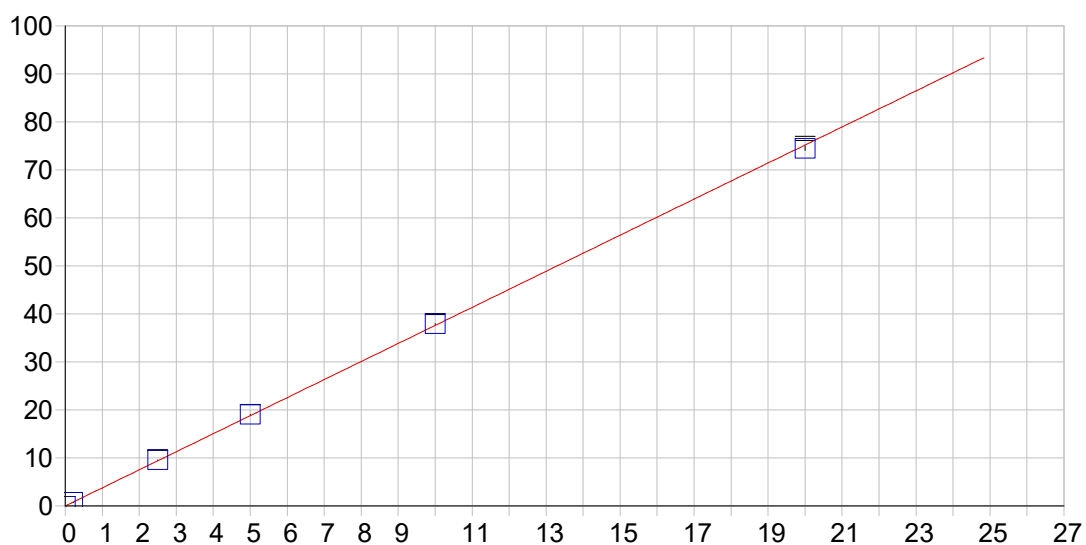


AI 396.152 { 85}

Date of Fit: 09/02/2020 14:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000364	Re-Slope:	1.000000
A1 (Gain):	0.109492	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999958	Status:	OK.
Std Error of Est:	0.000628		
Predicted MDL:	0.009689		
Predicted MQL:	0.032295		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00036	.001	1
S1	.20000	.23628	.036	18.1	.02661	.001	1
S2	38.750	38.843	.093	.240	4.2618	.013	1
S3	77.500	77.553	.053	.069	8.5088	.040	1
S4	155.00	155.74	.745	.480	17.087	.017	1
S5	310.00	314.61	4.61	1.49	34.516	.093	1
S6	800.00	794.45	-5.55	-.694	87.041	.215	1

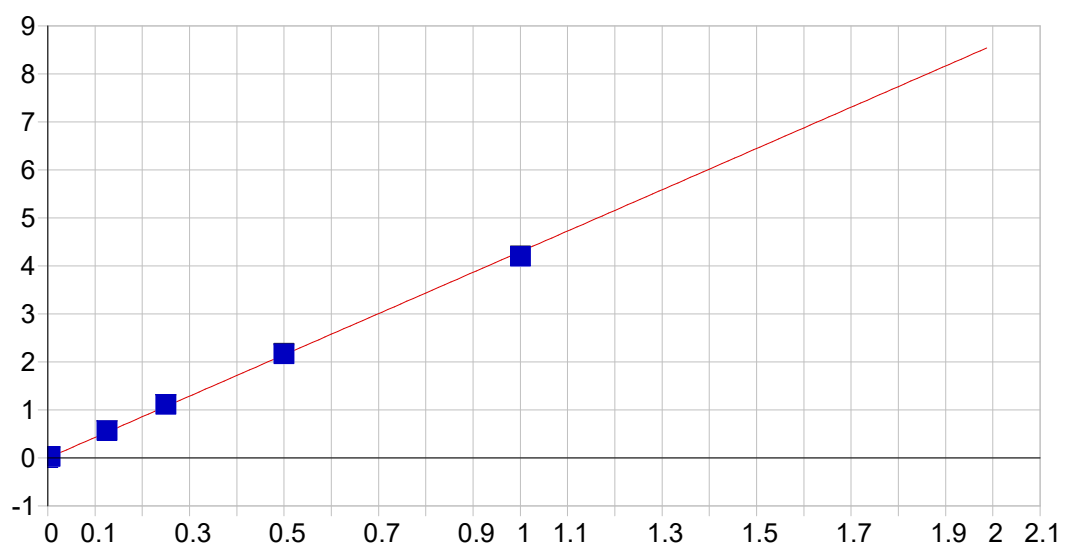


Ba 493.409 { 68}

Date of Fit: 09/02/2020 14:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004276 Re-Slope: 1.000000
 A1 (Gain): 3.759442 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.004341
 Predicted MDL: 0.000759
 Predicted MQL: 0.002530

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00428	.001	1
S1	.20000	.19236	-.008	-3.82	.72745	.006	1
S2	2.5000	2.5468	.047	1.87	9.5790	.033	1
S3	5.0000	5.0658	.066	1.32	19.049	.036	1
S4	10.000	10.082	.082	.818	37.906	.095	1
S5	20.000	19.813	-.187	-.934	74.491	.444	1

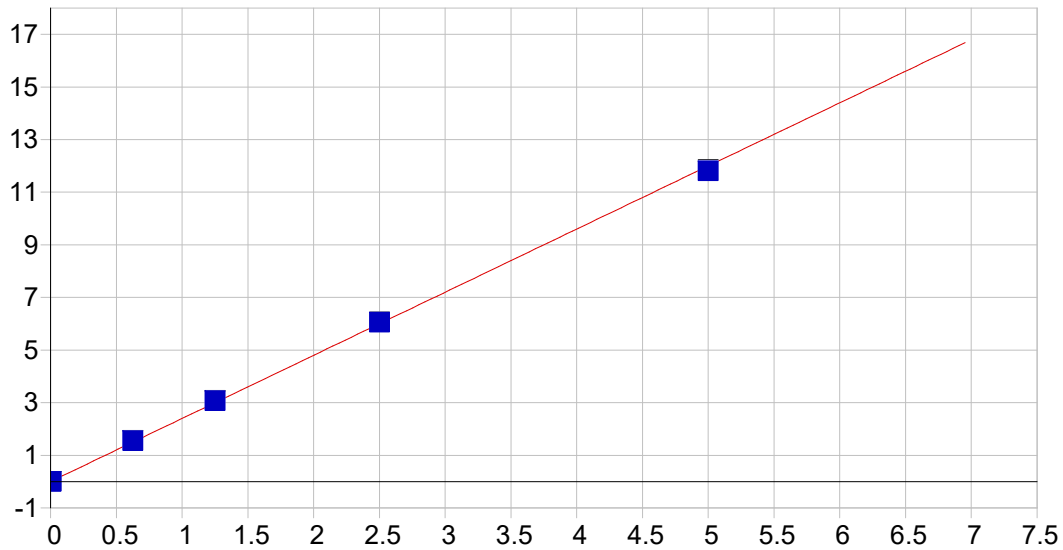


Be 234.861 {144}

Date of Fit: 09/02/2020 14:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002821	Re-Slope:	1.000000
A1 (Gain):	4.299152	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999579	Status:	OK.
Std Error of Est:	0.000467		
Predicted MDL:	0.000086		
Predicted MQL:	0.000286		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00283	.000	1
S1	.00500	.00609	.001	21.8	.02335	.000	1
S2	.12500	.13238	.007	5.91	.56453	.002	1
S3	.25000	.25899	.009	3.59	1.1070	.005	1
S4	.50000	.50533	.005	1.07	2.1625	.013	1
S5	1.0000	.97721	-.023	-2.28	4.1841	.009	1

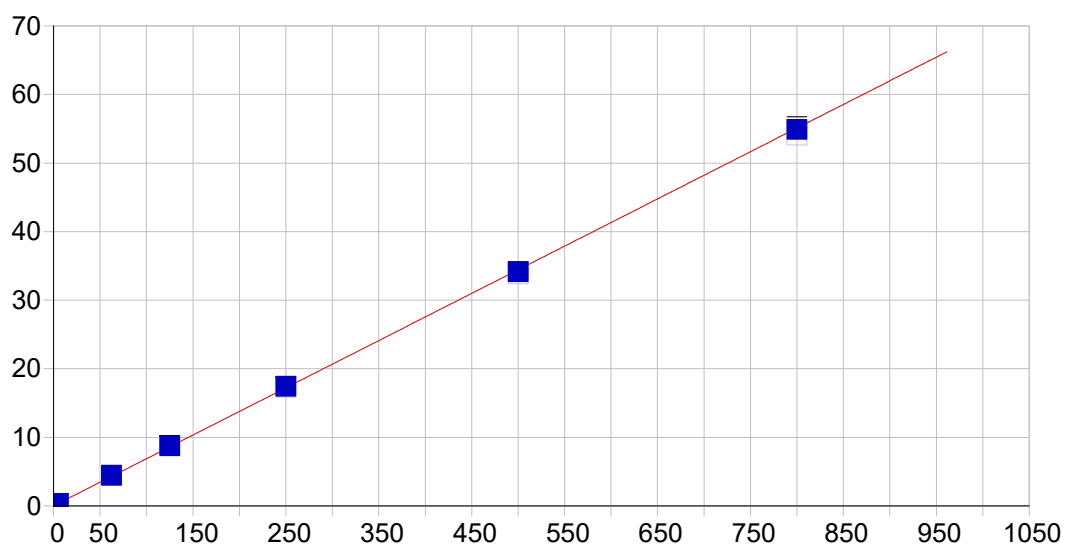


Cd 214.438 {457}

Date of Fit: 09/02/2020 14:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000273	Re-Slope:	1.000000
A1 (Gain):	2.399717	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999833	Status:	OK.
Std Error of Est:	0.000368		
Predicted MDL:	0.000117		
Predicted MQL:	0.000389		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.00500	.00593	.001	18.5	.01450	.000	1
S2	.62500	.64872	.024	3.80	1.5593	.001	1
S3	1.2500	1.2791	.029	2.33	3.0743	.007	1
S4	2.5000	2.5232	.023	.926	6.0644	.006	1
S5	5.0000	4.9231	-.077	-1.54	11.833	.024	1

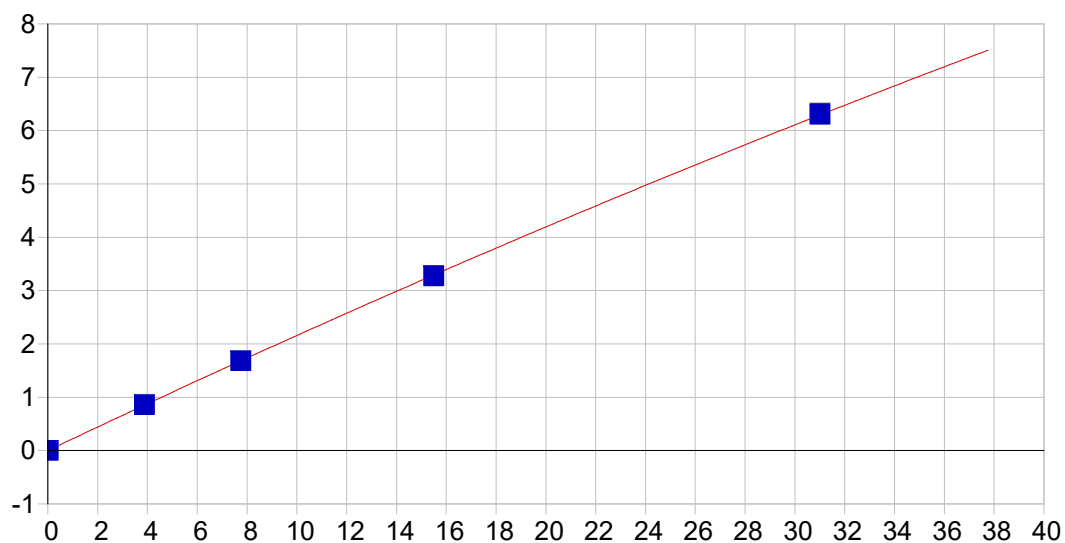


Ca 373.690 { 90}

Date of Fit: 09/02/2020 14:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001393 Re-Slope: 1.000000
 A1 (Gain): 0.068878 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.003677
 Predicted MDL: 0.012473
 Predicted MQL: 0.041575

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00125	-.001	.000	.00131	.000	1
S1	5.0000	6.0072	1.01	20.1	.41506	.001	1
S2	62.500	64.464	1.96	3.14	4.4031	.019	1
S3	125.00	127.38	2.38	1.91	8.6983	.015	1
S4	250.00	252.96	2.96	1.18	17.271	.037	1
S5	500.00	495.17	-4.83	-.965	33.800	.049	1
S6	800.00	796.48	-3.52	-.440	54.040	.438	1

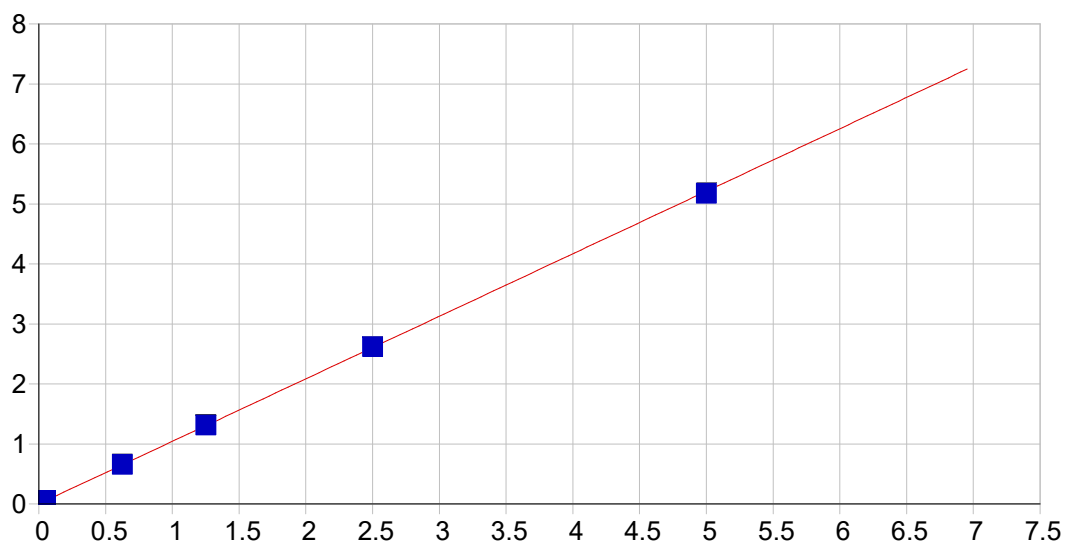


Cr 267.716 {126}

Date of Fit: 09/02/2020 14:12:19 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.000026	Re-Slope:	1.000000
A1 (Gain):	0.221908	Y-int:	0.000000
A2 (Curvature):	-0.000611		
n (Exponent):	1.000000		
Correlation:	0.999980	Status:	OK.
Std Error of Est:	0.000044		
Predicted MDL:	0.000598		
Predicted MQL:	0.001992		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.01225	.002	22.5	.00275	.000	1
S2	3.8750	3.9295	.055	1.41	.86365	.003	1
S3	7.7500	7.7544	.004	.056	1.6862	.002	1
S4	15.500	15.386	-.114	-.734	3.2739	.007	1
S5	31.000	31.054	.054	.173	6.3100	.019	1

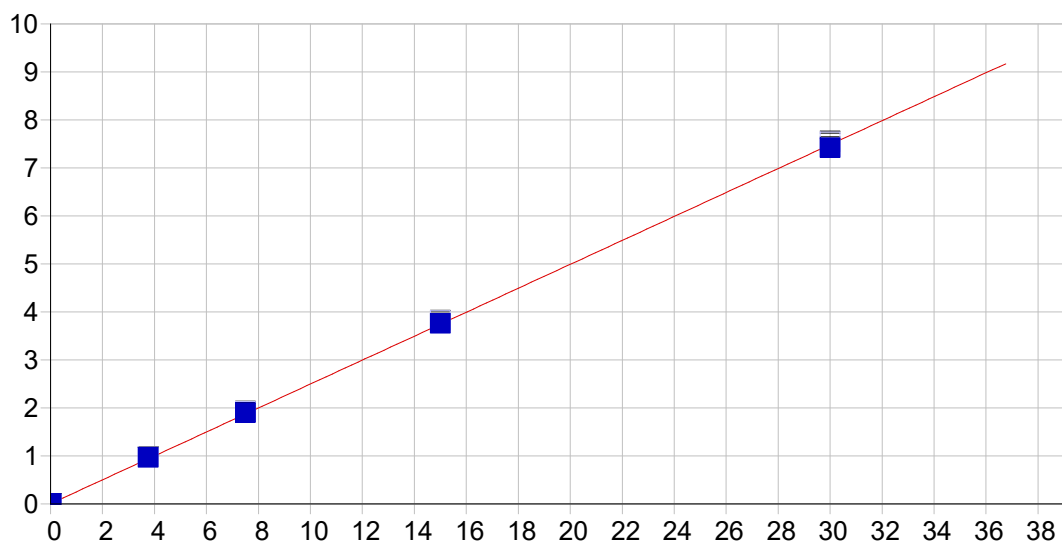


Co 228.616 {448}

Date of Fit: 09/02/2020 14:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000278 Re-Slope: 1.000000
 A1 (Gain): 1.042143 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000360
 Predicted MDL: 0.000303
 Predicted MQL: 0.001010

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00027	.000	1
S1	.05000	.05763	.008	15.3	.06052	.000	1
S2	.62500	.63174	.007	1.08	.65968	.002	1
S3	1.2500	1.2590	.009	.721	1.3144	.003	1
S4	2.5000	2.5110	.011	.440	2.6213	.005	1
S5	5.0000	4.9656	-.034	-.688	5.1834	.007	1

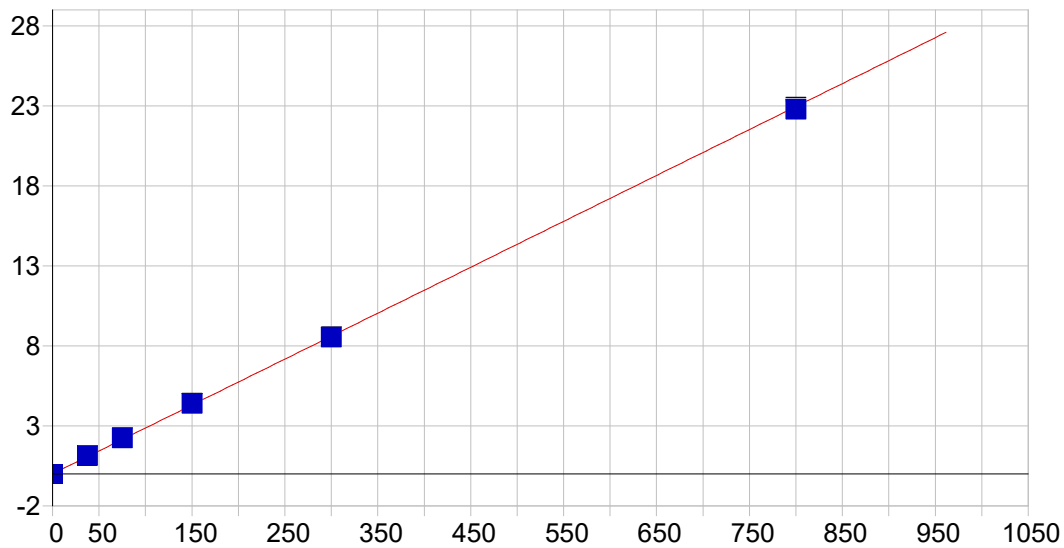


Cu 324.754 {104}

Date of Fit: 09/02/2020 14:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002651 Re-Slope: 1.000000
 A1 (Gain): 0.249423 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000133
 Predicted MDL: 0.002403
 Predicted MQL: 0.008012

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00265	.000	1
S1	.02500	.02309	-.002	-7.64	.00966	.000	1
S2	3.7500	3.8631	.113	3.02	.98120	.001	1
S3	7.5000	7.6033	.103	1.38	1.9291	.005	1
S4	15.000	15.053	.053	.356	3.8173	.007	1
S5	30.000	29.733	-.267	-.892	7.5386	.022	1

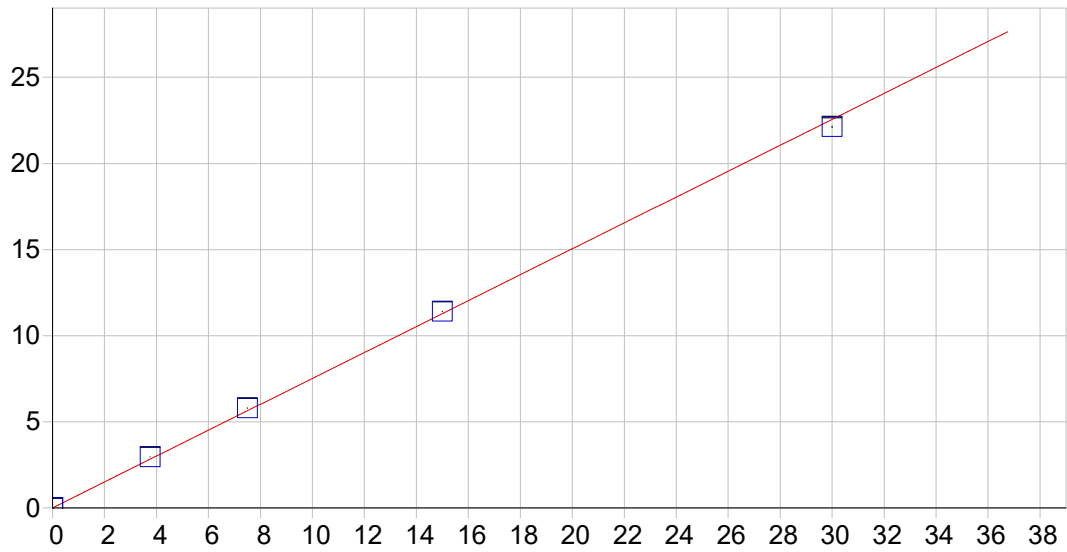


Fe 259.837 {130}

Date of Fit: 09/02/2020 14:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000073 Re-Slope: 1.000000
 A1 (Gain): 0.028699 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999854 Status: OK.
 Std Error of Est: 0.000214
 Predicted MDL: 0.009343
 Predicted MQL: 0.031142

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00007	.000	1
S1	.10000	.12528	.025	25.3	.00379	.000	1
S2	37.500	39.837	2.34	6.23	1.1456	.003	1
S3	75.000	77.964	2.96	3.95	2.2420	.017	1
S4	150.00	153.11	3.11	2.07	4.4031	.009	1
S5	300.00	297.67	-2.33	-.778	8.5606	.015	1
S6	800.00	793.89	-6.11	-.763	22.813	.104	1

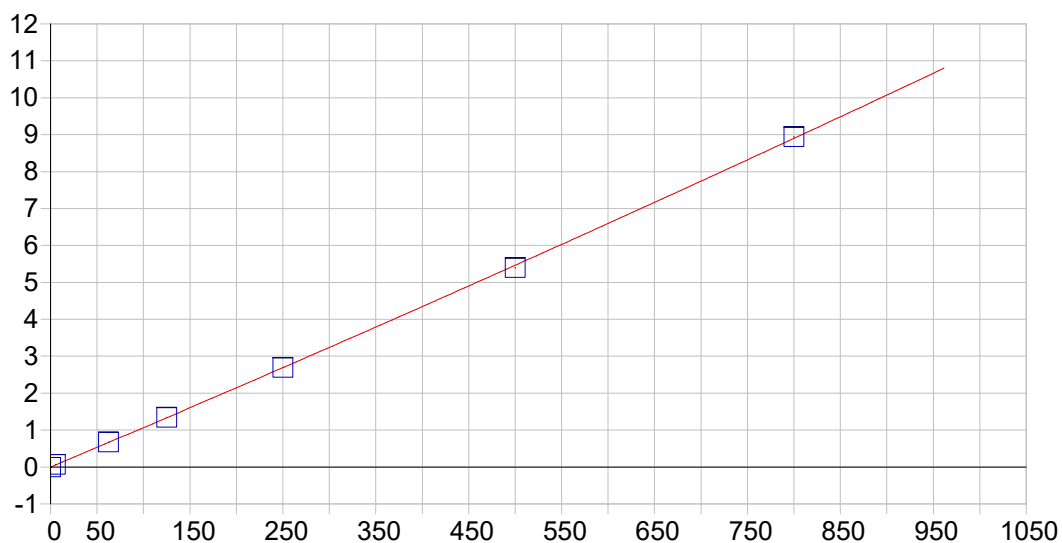


Mn 257.610 {131}

Date of Fit: 09/02/2020 14:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000491 Re-Slope: 1.000000
 A1 (Gain): 0.752012 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999738 Status: OK.
 Std Error of Est: 0.000612
 Predicted MDL: 0.000414
 Predicted MQL: 0.001380

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00049	.000	1
S1	.01500	.01875	.004	25.0	.01459	.000	1
S2	3.7500	3.9365	.186	4.97	2.9608	.014	1
S3	7.5000	7.7127	.213	2.84	5.8006	.017	1
S4	15.000	15.176	.176	1.17	11.413	.018	1
S5	30.000	29.421	-.579	-1.93	22.126	.048	1

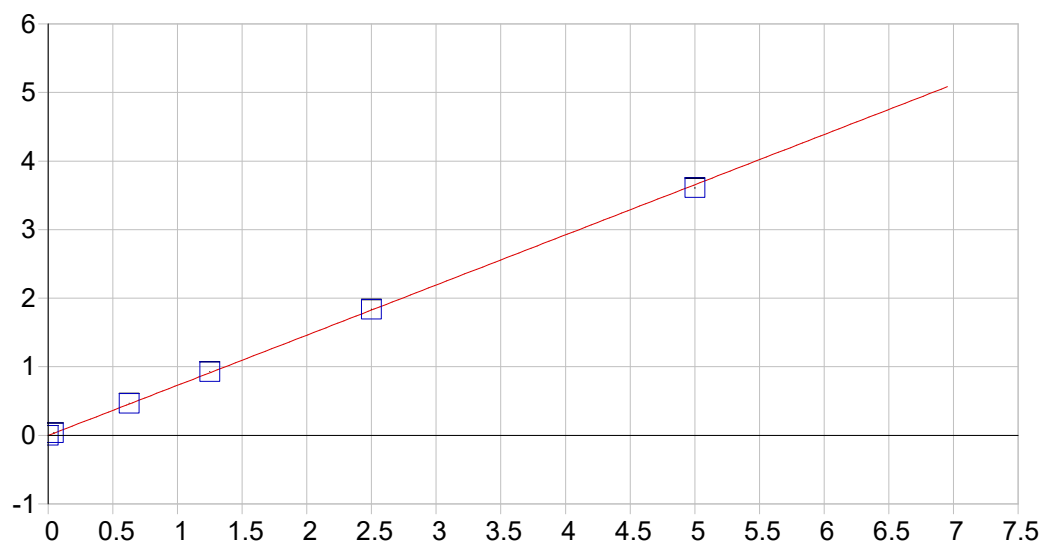


Mg 279.079 {121}

Date of Fit: 09/02/2020 14:12:19 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000100 Re-Slope: 1.000000
 A1 (Gain): 0.010596 Y-int: 0.000000
 A2 (Curvature): 0.000001
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: Warning Positive Curvature
 Std Error of Est: 0.000529
 Predicted MDL: 0.030168
 Predicted MQL: 0.100561

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00100	-.001	.000	-.00011	.000	1
S1	5.0000	5.9433	.943	18.9	.06290	.001	1
S2	62.500	63.279	.779	1.25	.67303	.003	1
S3	125.00	125.62	.617	.493	1.3413	.005	1
S4	250.00	250.18	.184	.074	2.6922	.002	1
S5	500.00	494.17	-5.83	-1.17	5.3978	.010	1
S6	800.00	803.31	3.31	.414	8.9390	.010	1

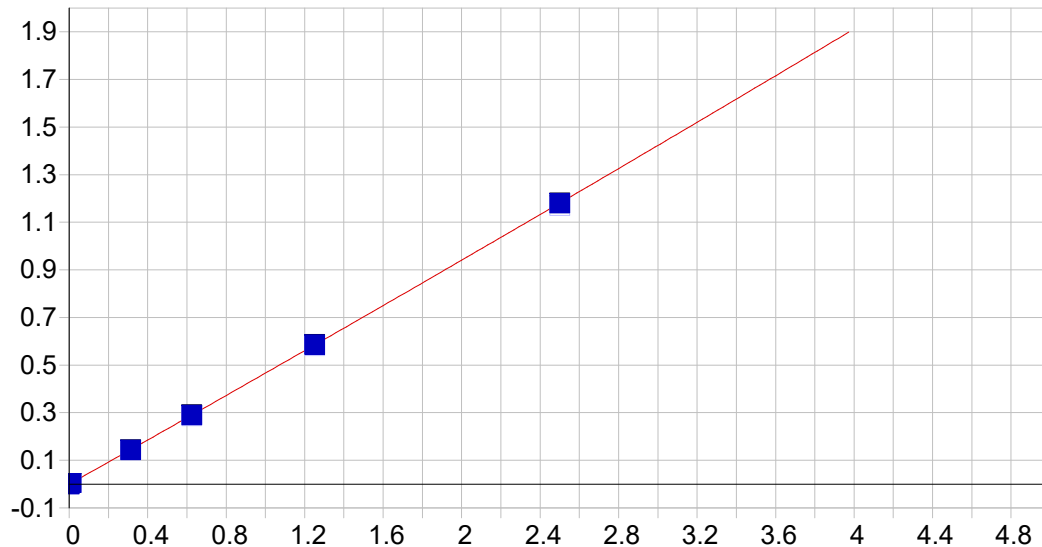


Ni 231.604 {446}

Date of Fit: 09/02/2020 14:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001553 Re-Slope: 1.000000
 A1 (Gain): 0.731293 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999798 Status: OK.
 Std Error of Est: 0.000349
 Predicted MDL: 0.000497
 Predicted MQL: 0.001658

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00156	.000	1
S1	.04000	.04928	.009	23.2	.03448	.000	1
S2	.62500	.64150	.016	2.64	.46757	.000	1
S3	1.2500	1.2710	.021	1.68	.92795	.003	1
S4	2.5000	2.5153	.015	.613	1.8379	.004	1
S5	5.0000	4.9379	-.062	-1.24	3.6095	.007	1

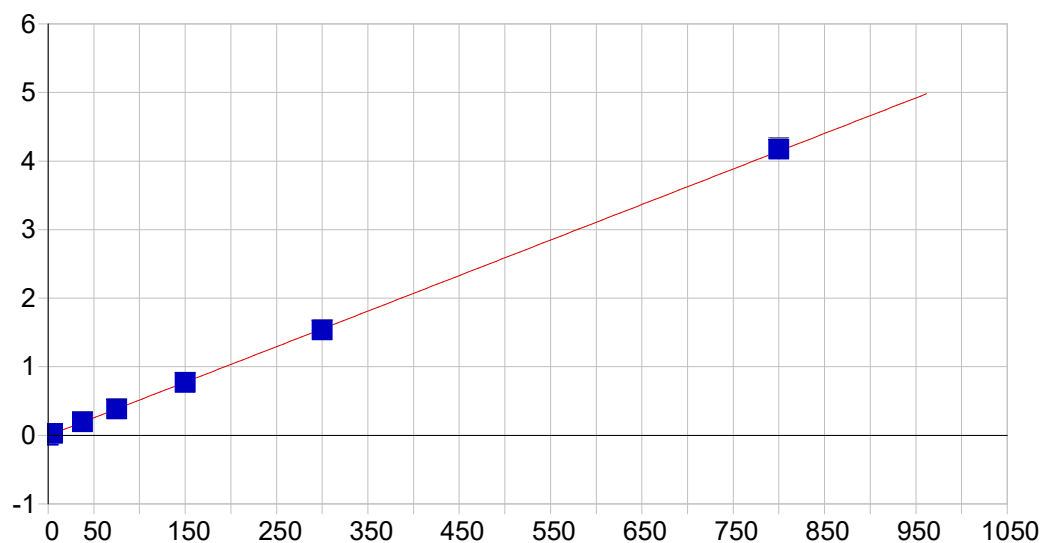


Ag 328.068 {103}

Date of Fit: 09/02/2020 14:12:19 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	-0.000545	Re-Slope:	1.000000
A1 (Gain):	0.463030	Y-int:	0.000000
A2 (Curvature):	0.003796		
n (Exponent):	1.000000		
Correlation:	0.999966	Status:	Warning Positive Curvature
Std Error of Est:	0.000037		
Predicted MDL:	0.000539		
Predicted MQL:	0.001797		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00055	.000	1
S1	.01000	.01169	.002	16.9	.00483	.000	1
S2	.31250	.31037	-.002	-.682	.14208	.000	1
S3	.62500	.62289	-.002	-.337	.28645	.002	1
S4	1.2500	1.2535	.003	.279	.58003	.002	1
S5	2.5000	2.4991	-.001	-.038	1.1687	.001	1

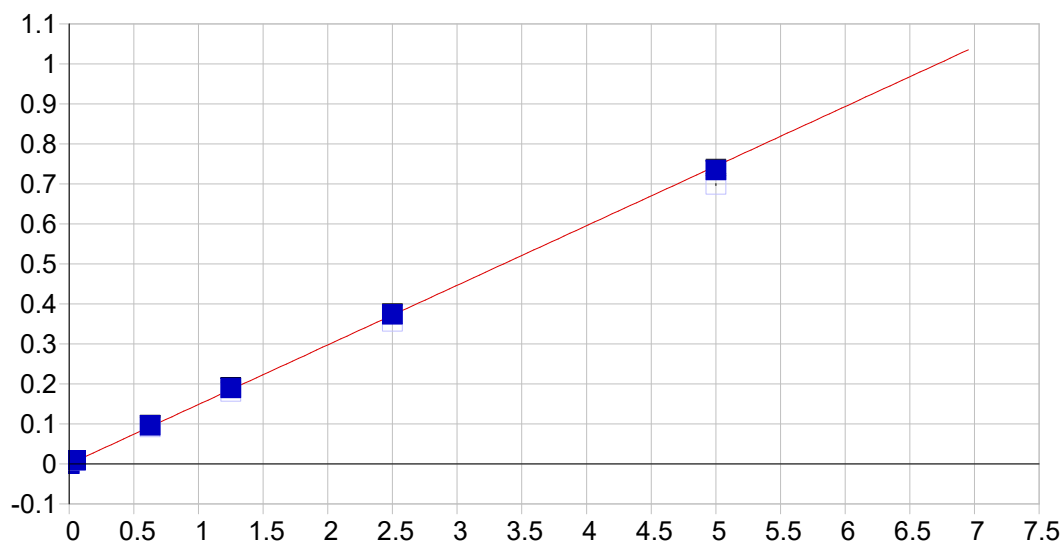


Na 818.326 { 41}

Date of Fit: 09/02/2020 14:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002204 Re-Slope: 1.000000
 A1 (Gain): 0.005182 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000210
 Predicted MDL: 0.309375
 Predicted MQL: 1.031250

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00068	-.001	.000	-.00221	.001	1
S1	5.0000	5.8012	.801	16.0	.02786	.001	1
S2	37.500	37.570	.070	.187	.19335	.001	1
S3	75.000	74.338	-.662	-.883	.38475	.002	1
S4	150.00	148.47	-1.53	-1.02	.77064	.002	1
S5	300.00	296.12	-3.88	-1.29	1.5393	.003	1
S6	800.00	805.20	5.20	.650	4.1888	.006	1

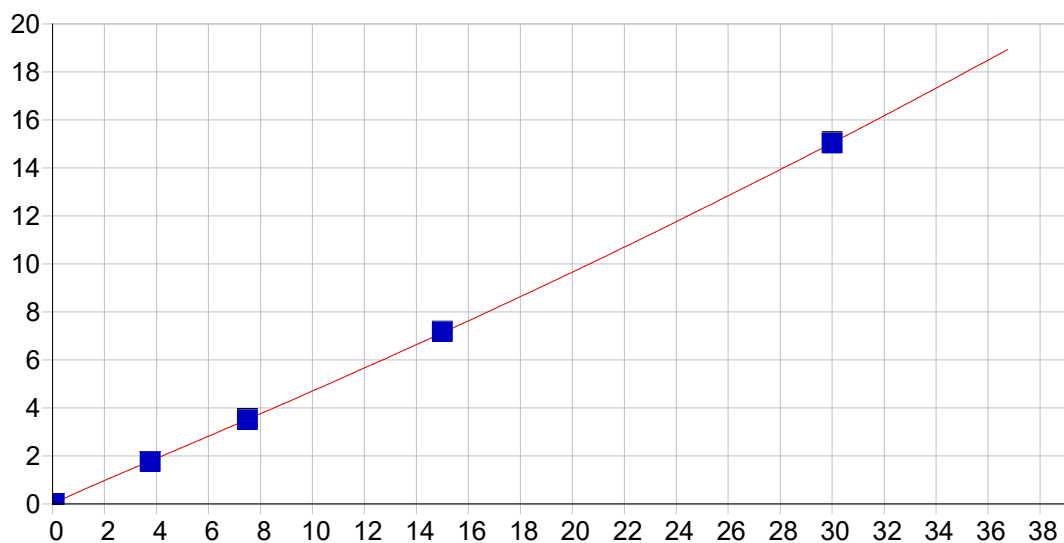


V 292.402 {115}

Date of Fit: 09/02/2020 14:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000289 Re-Slope: 1.000000
 A1 (Gain): 0.148946 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999758 Status: OK.
 Std Error of Est: 0.000083
 Predicted MDL: 0.002944
 Predicted MQL: 0.009812

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00029	.000	1
S1	.05000	.05981	.010	19.6	.00861	.001	1
S2	.62500	.64750	.022	3.60	.09169	.001	1
S3	1.2500	1.2733	.023	1.87	.18044	.002	1
S4	2.5000	2.5114	.011	.454	.35592	.001	1
S5	5.0000	4.9325	-.067	-1.35	.69869	.002	1

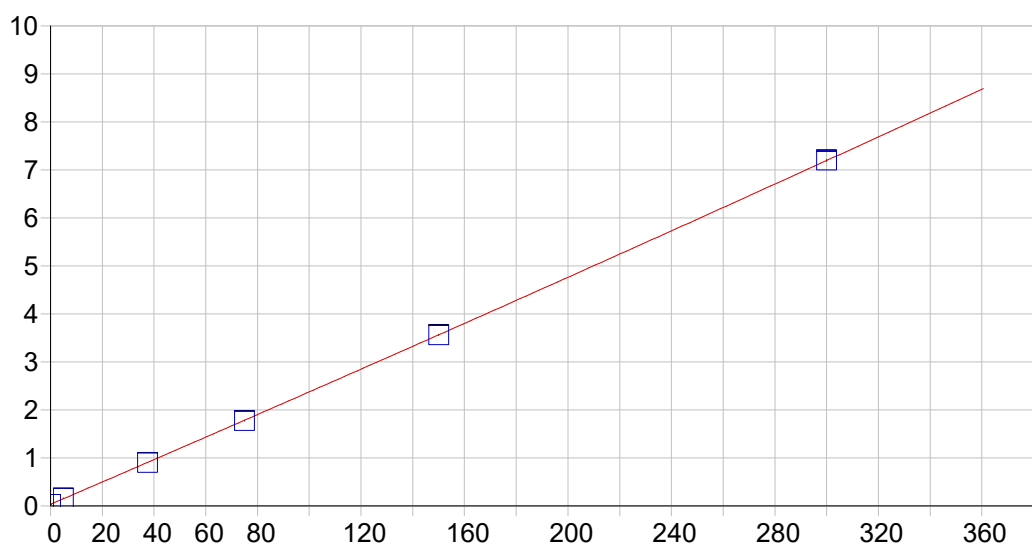


Zn 213.856 {158}

Date of Fit: 09/02/2020 14:12:19 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000521 Re-Slope: 1.000000
 A1 (Gain): 0.497922 Y-int: 0.000000
 A2 (Curvature): 0.004783
 n (Exponent): 0.940000
 Correlation: 0.999979 Status: Warning Positive Curvature
 Std Error of Est: 0.000319
 Predicted MDL: 0.001849
 Predicted MQL: 0.006164

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00052	.000	1
S1	.06000	.06631	.006	10.5	.03949	.001	1
S2	3.7500	3.6991	-.051	-1.36	1.7624	.002	1
S3	7.5000	7.4771	-.023	-.305	3.5164	.043	1
S4	15.000	15.106	.106	.707	7.1916	.005	1
S5	30.000	29.961	-.039	-.129	15.046	.046	1

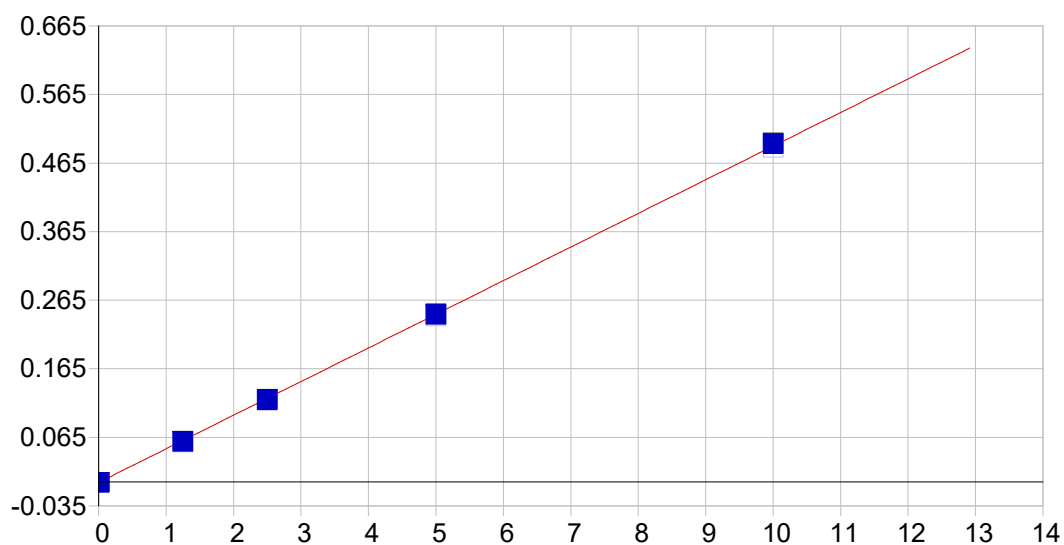


K 769.896 { 44}

Date of Fit: 09/02/2020 14:12:19 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.034344	Re-Slope:	1.000000
A1 (Gain):	0.023181	Y-int:	0.000000
A2 (Curvature):	0.000002		
n (Exponent):	1.000000		
Correlation:	0.999943	Status:	Warning Positive Curvature
Std Error of Est:	0.000600		
Predicted MDL:	0.069757		
Predicted MQL:	0.232523		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00050	-.001	.000	.03433	.001	1
S1	5.0000	5.5604	.560	11.2	.16331	.002	1
S2	37.500	37.278	-.222	-.591	.90168	.003	1
S3	75.000	74.561	-.439	-.585	1.7755	.006	1
S4	150.00	149.96	-.043	-.029	3.5621	.012	1
S5	300.00	300.14	.144	.048	7.1989	.016	1

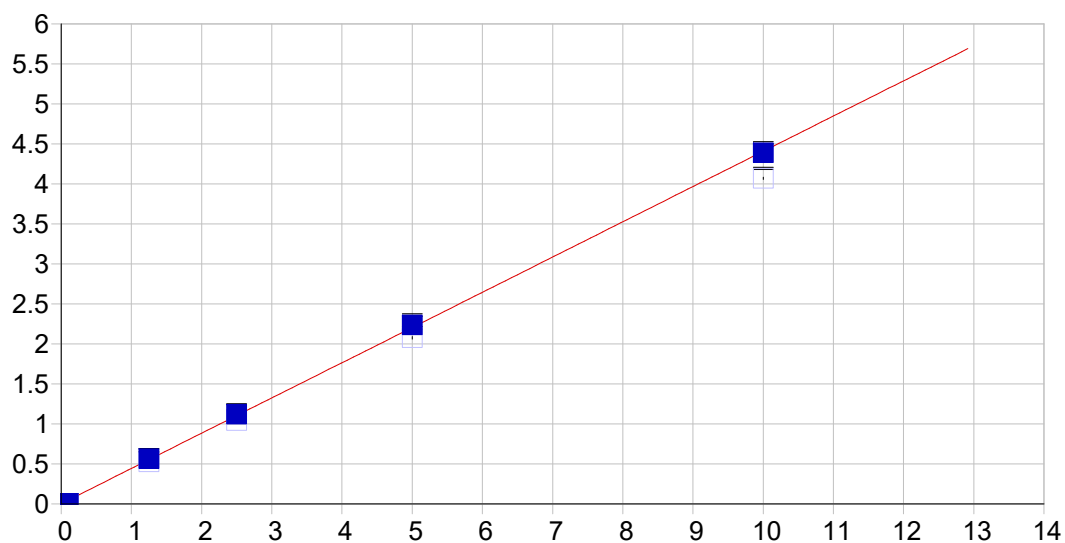


P 177.495 {490}

Date of Fit: 09/02/2020 14:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000842 Re-Slope: 1.000000
 A1 (Gain): 0.049054 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.003120
 Predicted MQL: 0.010400

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00084	.000	1
S1	.01000	.01117	.001	11.7	-.00030	.000	1
S2	1.2500	1.2135	-.037	-2.92	.05800	.000	1
S3	2.5000	2.4662	-.034	-1.35	.11876	.000	1
S4	5.0000	4.9967	-.003	-.066	.24152	.001	1
S5	10.000	10.072	.072	.724	.48775	.001	1

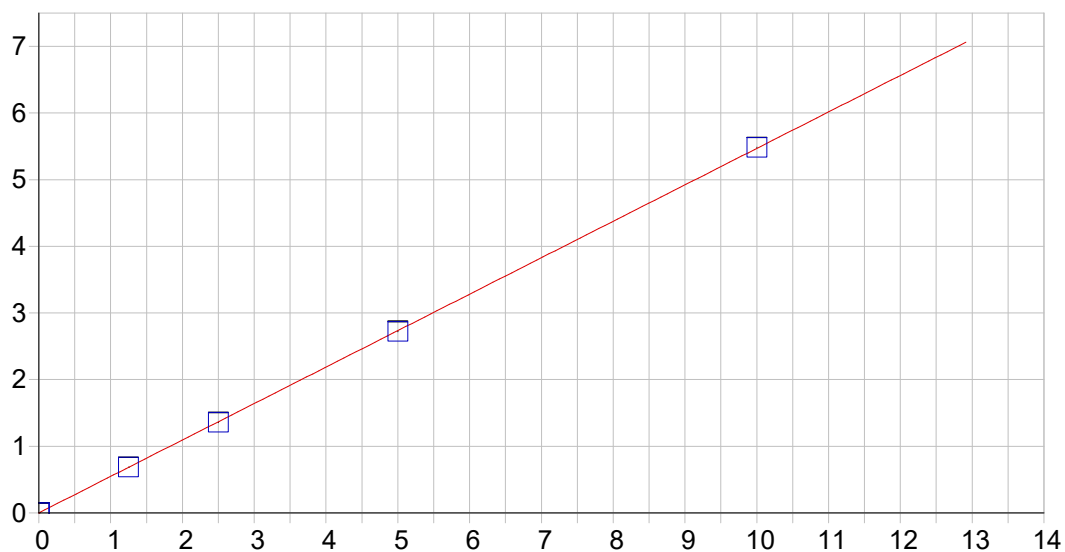


B 249.678 {135}

Date of Fit: 09/02/2020 14:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002791 Re-Slope: 1.000000
 A1 (Gain): 0.440435 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997504 Status: OK.
 Std Error of Est: 0.001537
 Predicted MDL: 0.001029
 Predicted MQL: 0.003429

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00283	.001	1
S1	.10000	.01115	-.089	-88.9	.00761	.000	1
S2	1.2500	1.2756	.026	2.05	.52467	.002	1
S3	2.5000	2.5390	.039	1.56	1.0411	.006	1
S4	5.0000	5.0709	.071	1.42	2.0764	.015	1
S5	10.000	9.9601	-.040	-.399	4.0699	.015	1

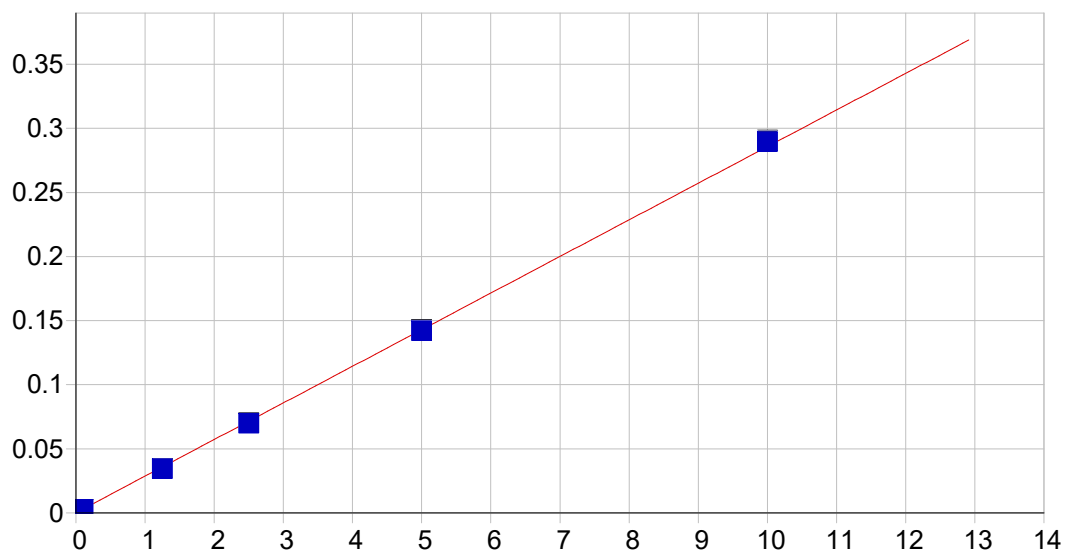


Mo 202.030 {467}

Date of Fit: 09/02/2020 14:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000341 Re-Slope: 1.000000
 A1 (Gain): 0.546922 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.000416
 Predicted MQL: 0.001387

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00034	.000	1
S1	.01000	.01187	.002	18.7	.00684	.000	1
S2	1.2500	1.2546	.005	.364	.68648	.002	1
S3	2.5000	2.4845	-.016	-.622	1.3591	.003	1
S4	5.0000	4.9804	-.020	-.393	2.7242	.008	1
S5	10.000	10.029	.029	.287	5.4853	.004	1

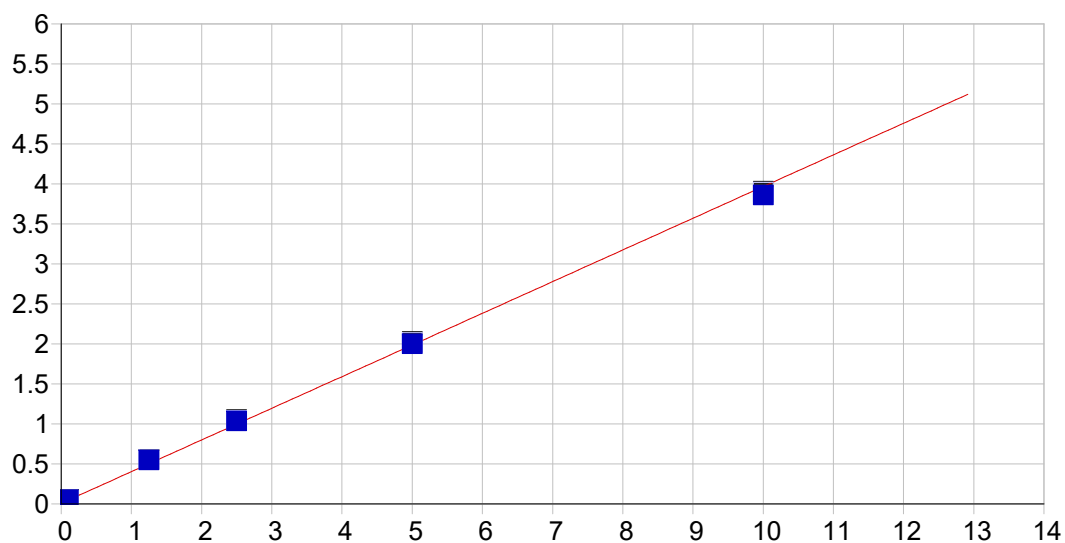


S 182.034 {485}

Date of Fit: 09/02/2020 14:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000140	Re-Slope:	1.000000
A1 (Gain):	0.028564	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999856	Status:	OK.
Std Error of Est:	0.000026		
Predicted MDL:	0.005369		
Predicted MQL:	0.017896		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00014	.000	1
S1	.10000	.09826	-.002	-1.74	.00295	.000	1
S2	1.2500	1.2015	-.048	-3.88	.03454	.000	1
S3	2.5000	2.4400	-.060	-2.40	.06999	.000	1
S4	5.0000	4.9713	-.029	-.573	.14244	.001	1
S5	10.000	10.139	.139	1.39	.29035	.001	1

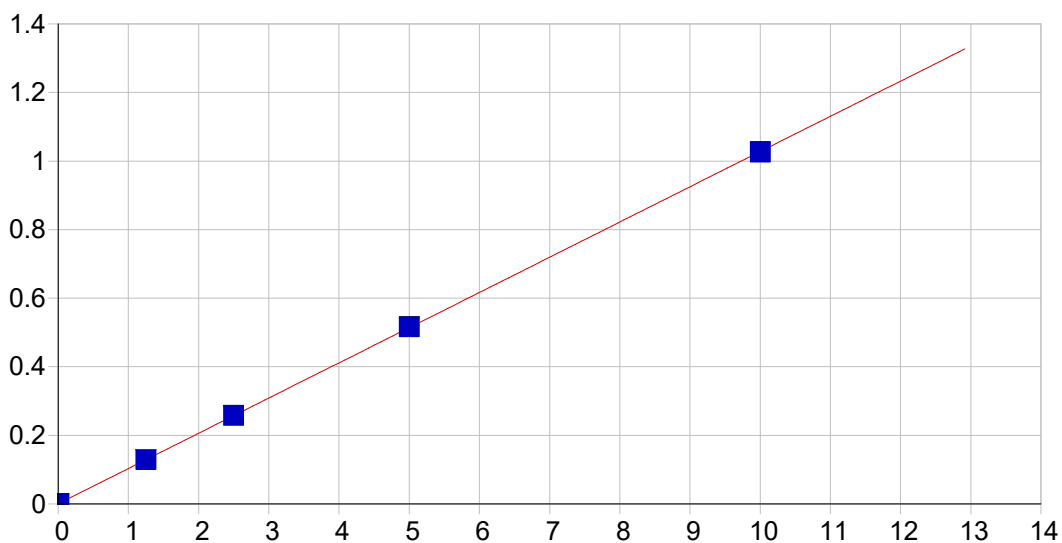


Si 251.611 {134}

Date of Fit: 09/02/2020 14:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007158 Re-Slope: 1.000000
 A1 (Gain): 0.395911 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999351 Status: OK.
 Std Error of Est: 0.000765
 Predicted MDL: 0.001196
 Predicted MQL: 0.003986

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00715	.001	1
S1	.10000	.11726	.017	17.3	.05372	.002	1
S2	1.2500	1.3653	.115	9.22	.55207	.003	1
S3	2.5000	2.6013	.101	4.05	1.0458	.005	1
S4	5.0000	5.0309	.031	.618	2.0165	.012	1
S5	10.000	9.7354	-.265	-2.65	3.8965	.012	1

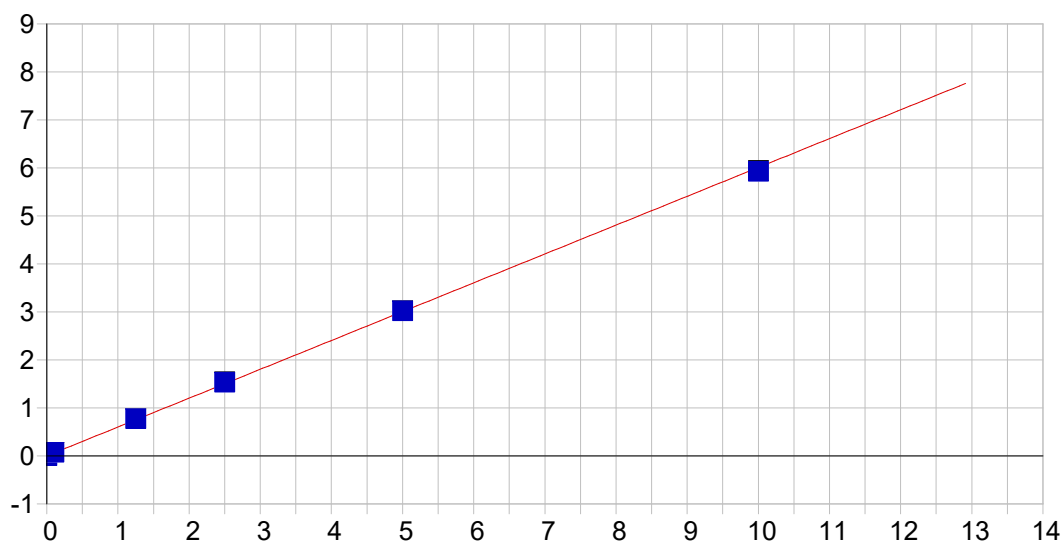


Sn 189.989 {478}

Date of Fit: 09/02/2020 14:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000536	Re-Slope:	1.000000
A1 (Gain):	0.102708	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999994	Status:	OK.
Std Error of Est:	0.000005		
Predicted MDL:	0.001469		
Predicted MQL:	0.004898		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00054	.000	1
S1	.00700	.00615	-.001	-12.1	.00115	.000	1
S2	1.2500	1.2516	.002	.131	.12882	.000	1
S3	2.5000	2.4986	-.001	-.055	.25663	.001	1
S4	5.0000	5.0185	.019	.371	.51492	.001	1
S5	10.000	9.9820	-.018	-.180	1.0236	.002	1

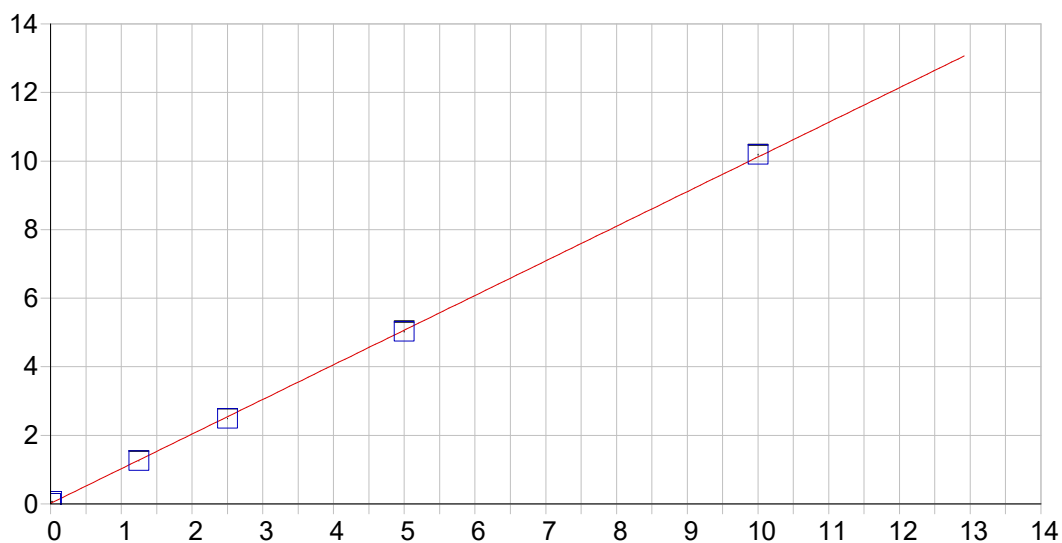


Ti 336.121 {100}

Date of Fit: 09/02/2020 14:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001002	Re-Slope:	1.000000
A1 (Gain):	0.600834	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999809	Status:	OK.
Std Error of Est:	0.000624		
Predicted MDL:	0.001110		
Predicted MQL:	0.003701		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00099	.001	1
S1	.10000	.11790	.018	17.9	.07183	.000	1
S2	1.2500	1.2875	.037	3.00	.77429	.001	1
S3	2.5000	2.5480	.048	1.92	1.5314	.006	1
S4	5.0000	5.0294	.029	.588	3.0218	.007	1
S5	10.000	9.8672	-.133	-1.33	5.9275	.013	1



Li 670.784 { 50}

Date of Fit: 09/02/2020 14:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.016192 Re-Slope: 1.000000
 A1 (Gain): 1.010289 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997039 Status: OK.
 Std Error of Est: 0.001600
 Predicted MDL: 0.001660
 Predicted MQL: 0.005532

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.01615	.001	1
S5	10.000	10.070	.070	.702	10.190	.016	1
S4	5.0000	4.9623	-.038	-.753	5.0296	.016	1
S3	2.5000	2.4485	-.051	-2.06	2.4899	.005	1
S2	1.2500	1.2284	-.022	-1.73	1.2572	.005	1
S1	.01500	.05549	.040	270.	.07225	.001	1







Y 371.030 { 91}*

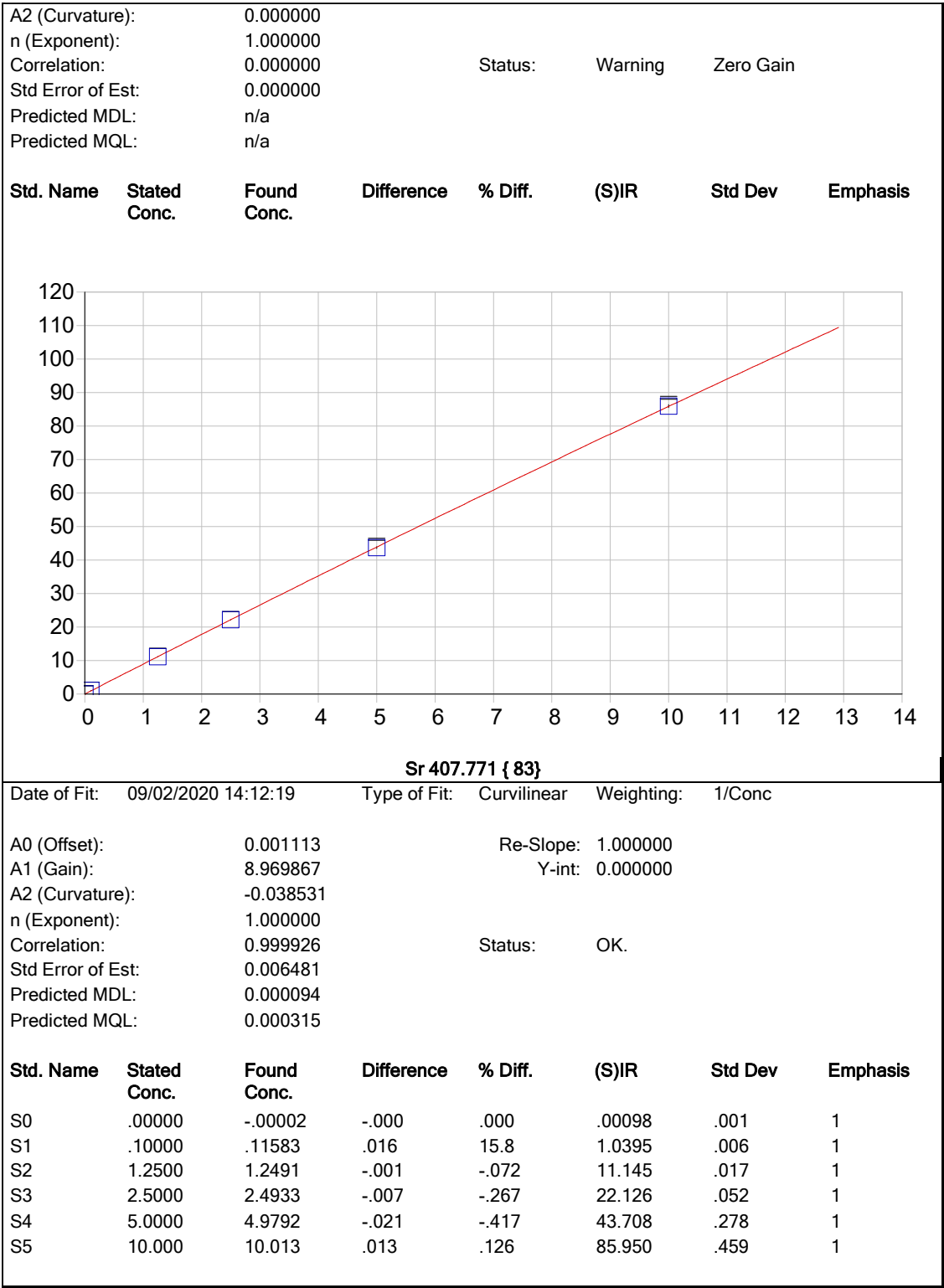
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
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: 09/02/2020 13:39:01 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) 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	-.00046	-.00123	.00008	.00071	.00050	.00036	.00428	-.00283
Stddev	.00010	.00031	.00015	.00006	.00027	.00082	.00099	.00001
%RSD	21.972	25.318	195.85	8.1119	52.761	228.14	23.143	.47410

#1	-.00034	-.00119	.00016	.00070	.00060	.00019	.00317	-.00281
#2	-.00049	-.00156	-.00010	.00066	.00071	-.00036	.00462	-.00283
#3	-.00054	-.00094	.00017	.00077	.00020	.00125	.00506	-.00284

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	.00027	.00131	.00003	.00027	.00265	.00007	.00049	-.00011
Stddev	.00039	.00035	.00006	.00015	.00021	.00022	.00020	.00022
%RSD	144.75	26.844	244.13	55.228	7.9141	309.31	40.179	198.99

#1	.00000	.00092	.00004	.00011	.00267	-.00015	.00029	.00006
#2	.00072	.00161	-.00004	.00030	.00285	.00007	.00049	-.00003
#3	.00009	.00139	.00008	.00040	.00243	.00029	.00068	-.00036

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	-.00156	-.00055	-.00221	-.00029	.00052	.03433	-.00084	.00283
Stddev	.00036	.00006	.00076	.00002	.00033	.00057	.00001	.00065
%RSD	22.946	10.755	34.550	7.8182	63.254	1.6473	1.5632	22.981

#1	-.00116	-.00059	-.00218	-.00027	.00088	.03368	-.00085	.00327
#2	-.00166	-.00057	-.00146	-.00030	.00045	.03459	-.00085	.00208
#3	-.00186	-.00048	-.00298	-.00031	.00023	.03472	-.00083	.00313

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	.00034	.00014	.00715	.00054	.00099	.01615	.00098	
Stddev	.00027	.00008	.00094	.00016	.00104	.00122	.00065	
%RSD	78.577	53.554	13.150	29.076	105.65	7.5231	66.493	

#1	.00062	.00007	.00776	.00071	.00220	.01526	.00025	
#2	.00009	.00022	.00762	.00041	.00041	.01753	.00149	
#3	.00031	.00014	.00606	.00049	.00037	.01566	.00120	

Sample Name: S0 Acquired: 09/02/2020 13:39:01 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) 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	1176.8	2266.7	28068.	6274.4	2457.1
Stddev	6.3	5.0	96.	20.9	4.9
%RSD	.53404	.22010	.34050	.33347	.20113
#1	1170.3	2270.1	27958.	6252.1	2462.7
#2	1177.5	2261.0	28129.	6277.6	2453.6
#3	1182.8	2269.0	28117.	6293.5	2454.9

Sample Name: S1 Acquired: 09/02/2020 13:43:09 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) 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	.00012	.00096	.00326	.00283	.01168	.02661	.72745	.02335
Stddev	.00020	.00033	.00036	.00008	.00019	.00060	.00590	.00030
%RSD	164.42	34.328	10.926	2.7178	1.6028	2.2725	.81071	1.2733
#1	-.00001	.00106	.00366	.00282	.01189	.02603	.73421	.02365
#2	.00035	.00059	.00313	.00291	.01162	.02724	.72339	.02333
#3	.00002	.00123	.00299	.00276	.01153	.02657	.72474	.02306
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	.01450	.41506	.00275	.06052	.00966	.00379	.01459	.06290
Stddev	.00023	.00062	.00008	.00006	.00027	.00009	.00012	.00074
%RSD	1.5630	.15014	3.0709	.10333	2.8177	2.3378	.83979	1.1746
#1	.01472	.41565	.00268	.06046	.00996	.00377	.01471	.06363
#2	.01427	.41512	.00272	.06059	.00943	.00388	.01460	.06291
#3	.01451	.41441	.00284	.06052	.00958	.00371	.01446	.06215
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	.03448	.00483	.02786	.00861	.03949	.16331	-.00030	.00761
Stddev	.00031	.00024	.00099	.00066	.00108	.00236	.00021	.00043
%RSD	.90353	4.9079	3.5680	7.6518	2.7377	1.4453	70.030	5.5966
#1	.03477	.00469	.02691	.00802	.03989	.16511	-.00012	.00712
#2	.03415	.00470	.02889	.00932	.04031	.16419	-.00052	.00788
#3	.03452	.00511	.02778	.00848	.03826	.16064	-.00024	.00783
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	.00684	.00295	.05372	.00115	.07183	.07225	1.0395	
Stddev	.00012	.00006	.00200	.00018	.00048	.00110	.0059	
%RSD	1.6877	1.9510	3.7277	15.322	.67360	1.5264	.56408	
#1	.00693	.00293	.05601	.00102	.07171	.07301	1.0421	
#2	.00687	.00301	.05290	.00135	.07141	.07275	1.0437	
#3	.00671	.00290	.05227	.00108	.07236	.07099	1.0328	

Sample Name: S1 Acquired: 09/02/2020 13:43:09 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) 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	1177.5	2262.2	28087.	6339.1	2456.1
Stddev	5.3	4.8	147.	39.7	6.2
%RSD	.45333	.21387	.52431	.62619	.25287
#1	1183.3	2257.3	28216.	6308.0	2450.7
#2	1176.6	2262.2	28120.	6325.6	2462.9
#3	1172.7	2267.0	27927.	6383.8	2454.8

Sample Name: S2 Acquired: 09/02/2020 13:47:16 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) 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	.05962	.10706	1.5549	.07262	.20661	4.2618	9.5790	.56453
Stddev	.00024	.00063	.0016	.00011	.00033	.0125	.0335	.00242
%RSD	.40172	.58419	.10222	.15716	.15819	.29351	.34962	.42820

#1	.05985	.10634	1.5555	.07249	.20633	4.2475	9.5417	.56198
#2	.05937	.10746	1.5531	.07269	.20697	4.2708	9.6066	.56679
#3	.05966	.10739	1.5561	.07268	.20654	4.2672	9.5887	.56482

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5593	4.4031	.86365	.65968	.98120	1.1456	2.9608	.67303
Stddev	.0013	.0194	.00258	.00218	.00135	.0029	.0144	.00265
%RSD	.08169	.44069	.29891	.33050	.13759	.24907	.48483	.39405

#1	1.5593	4.3954	.86596	.65863	.98022	1.1447	2.9498	.67053
#2	1.5581	4.4252	.86414	.65822	.98274	1.1433	2.9770	.67581
#3	1.5606	4.3887	.86086	.66219	.98064	1.1488	2.9555	.67276

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	.46757	.14208	.19335	.09169	1.7624	.90168	.05800	.52467
Stddev	.00050	.00046	.00084	.00077	.0023	.00301	.00040	.00202
%RSD	.10614	.32421	.43514	.83982	.13021	.33350	.68994	.38436

#1	.46716	.14158	.19254	.09186	1.7599	.89969	.05754	.52268
#2	.46743	.14218	.19422	.09085	1.7645	.90514	.05829	.52671
#3	.46812	.14249	.19330	.09236	1.7627	.90021	.05816	.52462

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	.68648	.03454	.55207	.12882	.77429	1.2572	11.145
Stddev	.00192	.00018	.00255	.00044	.00103	.0052	.017
%RSD	.27911	.53259	.46251	.34416	.13239	.41330	.15319

#1	.68430	.03433	.55014	.12838	.77385	1.2512	11.129
#2	.68725	.03469	.55497	.12882	.77547	1.2601	11.163
#3	.68790	.03458	.55111	.12927	.77356	1.2604	11.144

Sample Name: S2 Acquired: 09/02/2020 13:47:16 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) 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	1141.7	2193.6	27945.	6331.8	2335.3
Stddev	6.1	3.1	94.	32.1	5.5
%RSD	.53697	.14267	.33760	.50762	.23525
#1	1140.9	2195.9	27958.	6335.7	2336.1
#2	1136.0	2194.9	27845.	6297.9	2340.3
#3	1148.1	2190.1	28032.	6361.8	2329.4

Sample Name: S3 Acquired: 09/02/2020 13:51:09 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) 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	.11838	.21330	3.0969	.14218	.40961	8.5088	19.049	1.1070
Stddev	.00025	.00047	.0091	.00054	.00129	.0398	.036	.0053
%RSD	.21419	.22043	.29365	.37786	.31565	.46786	.19095	.48129

#1	.11837	.21292	3.0925	.14263	.41104	8.4693	19.008	1.1065
#2	.11863	.21315	3.0909	.14159	.40853	8.5489	19.076	1.1020
#3	.11813	.21382	3.1074	.14233	.40927	8.5081	19.063	1.1126

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0743	8.6983	1.6862	1.3144	1.9291	2.2420	5.8006	1.3413
Stddev	.0067	.0147	.0023	.0030	.0051	.0167	.0167	.0046
%RSD	.21876	.16897	.13421	.22854	.26306	.74340	.28814	.34203

#1	3.0729	8.6822	1.6884	1.3143	1.9247	2.2303	5.7832	1.3361
#2	3.0684	8.7111	1.6839	1.3115	1.9347	2.2611	5.8018	1.3446
#3	3.0816	8.7015	1.6861	1.3175	1.9279	2.2347	5.8166	1.3433

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	.92795	.28645	.38475	.18044	3.5164	1.7755	.11876	1.0411
Stddev	.00271	.00207	.00172	.00159	.0425	.0059	.00026	.0060
%RSD	.29169	.72320	.44610	.88266	1.2101	.33172	.21752	.57345

#1	.92606	.28559	.38304	.17913	3.4941	1.7711	.11877	1.0416
#2	.92674	.28881	.38647	.18222	3.5654	1.7822	.11850	1.0350
#3	.93105	.28495	.38473	.17998	3.4896	1.7732	.11902	1.0469

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	1.3591	.06999	1.0458	.25663	1.5314	2.4899	22.126
Stddev	.0031	.00024	.0050	.00100	.0056	.0048	.052
%RSD	.22624	.34578	.47863	.39063	.36308	.19126	.23623

#1	1.3581	.07013	1.0468	.25624	1.5270	2.4876	22.078
#2	1.3567	.06971	1.0404	.25589	1.5377	2.4954	22.182
#3	1.3626	.07013	1.0502	.25777	1.5295	2.4868	22.119

Sample Name: S3 Acquired: 09/02/2020 13:51:09 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) 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	1105.8	2134.4	27556.	6279.7	2245.3
Stddev	10.0	4.6	32.	17.8	6.6
%RSD	.90500	.21766	.11597	.28316	.29430
#1	1108.9	2133.0	27529.	6292.6	2245.2
#2	1094.6	2139.5	27547.	6259.4	2251.9
#3	1113.9	2130.6	27591.	6287.0	2238.7

Sample Name: S4 Acquired: 09/02/2020 13:55:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) 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	.23888	.41743	6.1984	.27579	.81953	17.087	37.906	2.1625
Stddev	.00058	.00036	.0127	.00117	.00261	.017	.095	.0131
%RSD	.24440	.08714	.20549	.42471	.31859	.10039	.25134	.60408

#1	.23834	.41708	6.1902	.27683	.82251	17.091	37.957	2.1619
#2	.23881	.41781	6.1919	.27452	.81766	17.102	37.965	2.1759
#3	.23950	.41742	6.2130	.27602	.81842	17.068	37.796	2.1498

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.0644	17.271	3.2739	2.6213	3.8173	4.4031	11.413	2.6922
Stddev	.0059	.037	.0066	.0050	.0067	.0085	.018	.0021
%RSD	.09767	.21501	.20073	.19265	.17552	.19400	.16197	.07904

#1	6.0594	17.292	3.2813	2.6189	3.8217	4.4116	11.401	2.6926
#2	6.0627	17.293	3.2715	2.6178	3.8206	4.4030	11.434	2.6942
#3	6.0709	17.228	3.2689	2.6270	3.8096	4.3946	11.404	2.6900

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	1.8379	.58003	.77064	.35592	7.1916	3.5621	.24152	2.0764
Stddev	.0041	.00153	.00162	.00104	.0050	.0119	.00064	.0154
%RSD	.22197	.26355	.21066	.29208	.06987	.33443	.26446	.73947

#1	1.8350	.58179	.77152	.35687	7.1974	3.5750	.24079	2.0665
#2	1.8361	.57902	.77163	.35481	7.1889	3.5600	.24177	2.0940
#3	1.8426	.57929	.76877	.35607	7.1885	3.5514	.24199	2.0685

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7242	.14244	2.0165	.51492	3.0218	5.0296	43.708
Stddev	.0081	.00058	.0120	.00130	.0070	.0161	.278
%RSD	.29710	.40431	.59493	.25283	.23322	.32018	.63492

#1	2.7311	.14220	2.0166	.51516	3.0266	5.0386	43.835
#2	2.7153	.14203	2.0284	.51351	3.0251	5.0391	43.900
#3	2.7263	.14310	2.0044	.51608	3.0137	5.0110	43.390

Sample Name: S4 Acquired: 09/02/2020 13:55:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) 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	1044.4	2027.5	27130.	6188.5	2119.7
Stddev	3.6	5.3	38.	36.1	2.1
%RSD	.34553	.26356	.13903	.58269	.09723
#1	1040.3	2022.8	27116.	6148.3	2120.2
#2	1045.6	2033.3	27173.	6199.6	2121.5
#3	1047.3	2026.5	27102.	6217.8	2117.5

Sample Name: S5 Acquired: 09/02/2020 13:58:58 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) 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	.48458	.80554	12.346	.53024	1.6643	34.516	74.491	4.1841
Stddev	.00029	.00185	.022	.00155	.0020	.093	.444	.0088
%RSD	.06081	.22928	.18129	.29253	.12075	.26944	.59548	.20972

#1	.48489	.80439	12.321	.52969	1.6627	34.520	74.445	4.1941
#2	.48456	.80767	12.350	.52903	1.6636	34.421	74.072	4.1779
#3	.48430	.80457	12.365	.53199	1.6665	34.607	74.955	4.1802

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.833	33.800	6.3100	5.1834	7.5386	8.5606	22.126	5.3978
Stddev	.024	.049	.0190	.0073	.0217	.0154	.048	.0105
%RSD	.20561	.14462	.30108	.14125	.28726	.18007	.21869	.19420

#1	11.807	33.760	6.2885	5.1759	7.5331	8.5667	22.114	5.3902
#2	11.836	33.786	6.3168	5.1838	7.5203	8.5431	22.084	5.3933
#3	11.856	33.855	6.3247	5.1905	7.5625	8.5720	22.179	5.4098

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	3.6095	1.1687	1.5393	.69869	15.046	7.1989	.48775	4.0699
Stddev	.0069	.0013	.0029	.00234	.046	.0160	.00074	.0151
%RSD	.19211	.11486	.19149	.33468	.30892	.22294	.15185	.37169

#1	3.6017	1.1674	1.5360	.69642	15.079	7.1996	.48811	4.0865
#2	3.6116	1.1700	1.5399	.69855	15.065	7.1826	.48825	4.0569
#3	3.6151	1.1688	1.5418	.70109	14.993	7.2146	.48690	4.0664

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	5.4853	.29035	3.8965	1.0236	5.9275	10.190	85.950	
Stddev	.0038	.00054	.0122	.0022	.0130	.016	.459	
%RSD	.06939	.18509	.31224	.21502	.21910	.15579	.53379	

#1	5.4827	.29010	3.9095	1.0211	5.9144	10.172	86.393	
#2	5.4835	.29097	3.8854	1.0249	5.9278	10.195	85.477	
#3	5.4896	.28999	3.8947	1.0250	5.9404	10.203	85.982	

Sample Name: S5 Acquired: 09/02/2020 13:58:58 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) 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	951.74	1881.0	26584.	6101.1	1973.3
Stddev	3.02	5.2	11.	20.9	4.2
%RSD	.31713	.27826	.04319	.34313	.21446
#1	948.72	1882.2	26578.	6079.6	1976.7
#2	951.74	1885.6	26597.	6121.4	1974.7
#3	954.76	1875.3	26577.	6102.3	1968.6

Sample Name: S6 Acquired: 09/02/2020 14:03:02 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) 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	87.041	54.040	22.813	8.9390	4.1888
Stddev	.215	.438	.104	.0095	.0061
%RSD	.24676	.81077	.45731	.10675	.14527

#1	87.036	54.248	22.694	8.9380	4.1871
#2	87.259	54.335	22.891	8.9490	4.1956
#3	86.829	53.537	22.853	8.9300	4.1838

Int. Std.	Y_3710
Units	Cts/S
Avg	5947.5
Stddev	20.9
%RSD	.35183

#1	5950.4
#2	5925.3
#3	5966.8

Sample Name: ICV Acquired: 09/02/2020 14:07:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) 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	.9388337	1.006406	.9473778	1.023583	.9227784	2.286560
Stddev	.0015640	.004870	.0036021	.005387	.0046291	.002510
%RSD	.1665913	.4839442	.3802167	.5262937	.5016470	.1097919

#1	.9372381	1.008861	.9452528	1.017584	.9187618	2.289022
#2	.9388991	1.000797	.9515368	1.025157	.9217325	2.284004
#3	.9403641	1.009560	.9453438	1.028008	.9278410	2.286653

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4922328	.5003512	.5055478	9.648212	.4975436	.4895294
Stddev	.0017299	.0053928	.0003048	.021033	.0019719	.0011337
%RSD	.3514363	1.077811	.0602868	.2180022	.3963333	.2315879

#1	.4919790	.5057475	.5058995	9.624685	.4969770	.4906243
#2	.4906438	.5003443	.5053622	9.654750	.4959169	.4896032
#3	.4940755	.4949618	.5053815	9.665199	.4997367	.4883606

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4707393	10.08372	.4975857	5.518875	.5027356	.2279381
Stddev	.0010611	.06498	.0012151	.041272	.0013758	.0016357
%RSD	.2254183	.6444116	.2441931	.7478278	.2736519	.7176261

#1	.4708347	10.07862	.4965193	5.471418	.5020757	.2261612
#2	.4717496	10.15111	.4973294	5.546375	.5018142	.2293812
#3	.4696338	10.02145	.4989086	5.538832	.5043170	.2282719

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.486383	.4936572	1.022142	9.083266	F .0030905	F .0130481
Stddev	.322766	.0026017	.014741	.087983	.0003861	.0007204
%RSD	3.402410	.5270288	1.442151	.9686295	12.49254	5.521524

#1	9.138816	.4966614	1.005519	9.107229	.0026561	.0138378
#2	9.776680	.4921619	1.027286	9.156785	.0032208	.0124267
#3	9.543653	.4921483	1.033623	8.985784	.0033945	.0128797

Sample Name: ICV Acquired: 09/02/2020 14:07:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) 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 .0004813	F .0048768	F .0006155	F -.002013	F -.000305	F .0065938
Stddev	.0003871	.0029744	.0005208	.001267	.001032	.0007837
%RSD	80.42626	60.99085	84.61894	62.94692	338.5763	11.88480

#1	.0002532	.0027035	.0012168	-.000634	-.001473	.0062409
#2	.0002624	.0036603	.0003133	-.003126	.000484	.0074918
#3	.0009282	.0082667	.0003163	-.002279	.000075	.0060487

Elem	Sr4077
Units	ppm
Avg	F .0011067
Stddev	.0000405
%RSD	3.660978

#1	.0011469
#2	.0011071
#3	.0010659

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1177.546	2260.094	28172.34	6383.147	2442.790
Stddev	8.456	2.807	61.54	27.218	6.408
%RSD	.7181213	.1241898	.2184557	.4263997	.2623168

#1	1186.921	2257.625	28226.74	6357.854	2435.906
#2	1175.220	2263.147	28105.54	6379.638	2443.885
#3	1170.496	2259.510	28184.74	6411.949	2448.580

Sample Name: ICB Acquired: 09/02/2020 14:13:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) 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	.0001479	-.002158	.0016110	-.001577	.0015754	.0120997	-.000921
Stddev	.0026893	.000898	.0021127	.002246	.0010601	.0015260	.000382
%RSD	1818.549	41.59659	131.1449	142.3959	67.28922	12.61166	41.42675

#1	.0006579	-.001413	.0016065	.000313	.0013394	.0117404	-.000504
#2	-.002760	-.003155	.0037260	-.000985	.0027337	.0137732	-.001008
#3	.002546	-.001907	-.000499	-.004060	.0006533	.0107854	-.001253

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000606	-.000062	-.009104	.0002186	.0000656	.0011981	.0096996
Stddev	.0001450	.000107	.008441	.0003695	.0001274	.0007214	.0025355
%RSD	239.4805	172.0456	92.71446	168.9956	194.1757	60.21193	26.14030

#1	.0001755	.000010	-.011759	.0005209	.0001975	.0007351	.0096162
#2	-.000102	-.000011	-.015899	-.000193	-.000057	.0008299	.0122758
#3	.000109	-.000186	.000345	.000328	.000056	.0020294	.0072068

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000492	-.007493	-.000165	-.000203	.1489273	.0002701	-.001257
Stddev	.0001517	.018865	.000065	.000148	.1441952	.0013068	.000927
%RSD	308.3949	251.7574	39.11296	72.71554	96.82251	483.7339	73.78709

#1	.0001543	-.024811	-.000093	-.000059	.1100062	-.001137	-.000227
#2	.0001179	-.010278	-.000218	-.000197	.3085882	.000502	-.001518
#3	-.000125	.012609	-.000184	-.000355	.0281877	.001445	-.002025

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.120259	-.002489	.0062562	.0001228	.0042772	-.005621	-.000019
Stddev	.072852	.000496	.0003505	.0001000	.0047903	.000335	.000232
%RSD	60.57932	19.94860	5.602161	81.47745	111.9963	5.950853	1193.049

#1	-.159514	-.002922	.0064362	.0000221	.0073596	-.005914	.000154
#2	-.036198	-.001947	.0058522	.0002221	.0067137	-.005693	.000070
#3	-.165064	-.002597	.0064800	.0001241	-.001242	-.005257	-.000282

Sample Name: ICB Acquired: 09/02/2020 14:13:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) 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	-.000619	.0020762	-.000096
Stddev	.000534	.0010132	.000049
%RSD	86.26054	48.80069	51.24798

#1	-.001229	.0010360	-.000147
#2	-.000235	.0030601	-.000048
#3	-.000393	.0021323	-.000095

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1171.780	2244.915	27869.31	6336.521	2422.057
Stddev	9.116	4.845	87.74	32.211	1.315
%RSD	.7779852	.2158412	.3148171	.5083449	.0542834

#1	1162.331	2239.580	27780.49	6346.005	2421.016
#2	1172.487	2246.122	27955.93	6300.632	2423.535
#3	1180.522	2249.043	27871.51	6362.926	2421.621

Sample Name: ICSA Acquired: 09/02/2020 14:17:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027956	.0079170	.0096645	-.011391	.0020289	238.1934	.0050015
Stddev	.0062967	.0049251	.0005611	.010492	.0014666	.1507	.0003160
%RSD	225.2370	62.20942	5.806033	92.10330	72.28754	.0632475	6.317890

#1	.0031632	.0129764	.0091782	-.003081	.0031883	238.1475	.0047983
#2	-.003677	.0076364	.0102785	-.023180	.0025183	238.3616	.0048407
#3	.008901	.0031381	.0095369	-.007912	.0003801	238.0710	.0053656

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011044	.0019453	247.2041	.0464411	-.000540	.0011638	100.1345
Stddev	.0001519	.0000780	.3306	.0002795	.000249	.0008856	.4499
%RSD	13.75330	4.009365	.1337447	.6017564	46.22661	76.09370	.4492715

#1	.0009799	.0018728	246.8772	.0462896	-.000638	.0009306	100.0852
#2	.0012736	.0020278	247.5383	.0467636	-.000256	.0004182	99.7113
#3	.0010597	.0019353	247.1968	.0462701	-.000724	.0021428	100.6070

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145485	245.1871	-.001588	-.005351	.2553140	.0008540	.0015562
Stddev	.0002298	.8503	.000103	.000115	.0902562	.0004617	.0007725
%RSD	1.579305	.3467846	6.512369	2.145310	35.35107	54.05855	49.63716

#1	.0148023	244.6328	-.001551	-.005418	.2920461	.0009981	.0021268
#2	.0143546	246.1660	-.001508	-.005218	.3214124	.0003375	.0006772
#3	.0144887	244.7625	-.001705	-.005416	.1524834	.0012265	.0018646

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.234115	.0078270	.0107065	-.000601	.0039559	-.009240	-.006915
Stddev	.030745	.0018353	.0031832	.000569	.0059831	.001124	.001178
%RSD	13.13264	23.44869	29.73122	94.56305	151.2446	12.15932	17.03533

#1	-.261827	.0060958	.0108244	-.001247	.0108647	-.008707	-.005592
#2	-.239476	.0076340	.0074660	-.000382	.0005183	-.008483	-.007850
#3	-.201041	.0097512	.0138291	-.000175	.0004849	-.010531	-.007302

Sample Name: ICSA Acquired: 09/02/2020 14:17:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001998	.0039249	.0983225
Stddev	.001051	.0015003	.0001440
%RSD	52.62440	38.22684	.1464811

#1	-.001136	.0041795	.0981808
#2	-.003169	.0023135	.0983179
#3	-.001689	.0052816	.0984687

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1116.419	2127.622	27167.69	6271.792	2201.021
Stddev	3.114	2.912	14.09	33.560	4.946
%RSD	.2788865	.1368525	.0518723	.5350979	.2247241

#1	1118.256	2128.680	27183.61	6234.025	2200.925
#2	1112.824	2129.856	27156.81	6283.158	2206.014
#3	1118.178	2124.329	27162.65	6298.194	2196.123

Sample Name: CCV071 Acquired: 09/02/2020 16:00:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV071 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.899131	4.945117	24.71996	4.827037	4.971281	415.0811	10.27898
Stddev	.009659	.012101	.03052	.001881	.009476	2.4649	.03224
%RSD	.1971516	.2447062	.1234716	.0389582	.1906202	.5938321	.3136179

#1	4.908791	4.933774	24.73265	4.825350	4.980800	413.9125	10.31203
#2	4.899127	4.957855	24.68515	4.826696	4.961848	417.9130	10.24762
#3	4.889474	4.943721	24.74210	4.829065	4.971196	413.4179	10.27730

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4966281	2.482166	421.7721	15.08979	2.504894	15.25547	426.5621
Stddev	.0046924	.002900	.7132	.03223	.000949	.02063	5.4463
%RSD	.9448443	.1168380	.1690927	.2136079	.0378793	.1352154	1.276790

#1	.4913514	2.483234	422.5790	15.07766	2.505969	15.24290	420.5524
#2	.4982008	2.478884	421.5115	15.06539	2.504173	15.27928	431.1716
#3	.5003320	2.484382	421.2260	15.12633	2.504541	15.24423	427.9624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.00872	421.9382	2.486258	1.275945	419.8573	2.512386	15.47376
Stddev	.03862	.9692	.000965	.003527	2.8071	.027213	.08852
%RSD	.2572872	.2296958	.0388243	.2764250	.6685899	1.083164	.5720411

#1	15.05204	422.9913	2.485432	1.277803	416.6730	2.481643	15.43519
#2	14.99621	421.0837	2.486022	1.278155	421.9739	2.533389	15.57501
#3	14.97791	421.7395	2.487319	1.271878	420.9251	2.522127	15.41107

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.9299	5.190444	5.039880	4.952416	5.108417	4.970203	5.020584
Stddev	.4631	.014840	.046676	.005768	.008017	.046905	.010167
%RSD	.2989006	.2859132	.9261241	.1164735	.1569365	.9437257	.2024973

#1	154.4105	5.181871	4.986148	4.959062	5.109608	4.917421	5.020604
#2	155.2998	5.207580	5.063096	4.949484	5.099872	4.986078	5.030740
#3	155.0792	5.181881	5.070395	4.948703	5.115773	5.007111	5.010407

Sample Name: CCV071 Acquired: 09/02/2020 16:00:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV071 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.048633	5.153767	5.037158
Stddev	.034659	.005465	.029408
%RSD	.6865116	.1060412	.5838297

#1	5.008796	5.147816	5.003456
#2	5.071876	5.154925	5.057611
#3	5.065226	5.158560	5.050408

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1013.580	1955.868	26547.81	6230.523	2009.130
Stddev	4.072	4.801	131.26	46.645	3.891
%RSD	.4017756	.2454656	.4944333	.7486468	.1936589

#1	1011.767	1950.326	26413.19	6283.939	2004.792
#2	1010.730	1958.744	26554.81	6197.831	2012.313
#3	1018.244	1958.535	26675.43	6209.799	2010.284

Sample Name: ICSAB Acquired: 09/02/2020 14:23:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) 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	.0875809	.1028148	.0567105	.0340619	.5665645	224.5848
Stddev	.0026248	.0021197	.0030526	.0071905	.0021650	1.0114
%RSD	2.996994	2.061673	5.382792	21.11009	.3821258	.4503330

#1	.0850664	.1006739	.0533547	.0308698	.5645925	224.0455
#2	.0873727	.1049126	.0593223	.0290201	.5662198	225.7515
#3	.0903035	.1028579	.0574545	.0422958	.5688811	223.9574

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4883451	.4882211	.9764832	232.5751	.5169388	.4830280
Stddev	.0007095	.0033080	.0025462	.2609	.0005708	.0021542
%RSD	.1452778	.6775623	.2607509	.1121614	.1104138	.4459722

#1	.4882540	.4889032	.9761801	232.3560	.5174460	.4832477
#2	.4890957	.4911350	.9741021	232.8637	.5170497	.4807724
#3	.4876856	.4846253	.9791673	232.5056	.5163207	.4850639

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4489850	94.90668	.4890060	230.0086	.9664762	.1721755
Stddev	.0054664	.70925	.0016292	.7083	.0049939	.0007122
%RSD	1.217491	.7473093	.3331574	.3079480	.5167138	.4136472

#1	.4442477	94.47862	.4894384	229.9325	.9623089	.1713535
#2	.4549660	95.72536	.4903754	230.7519	.9651082	.1725631
#3	.4477412	94.51607	.4872043	229.3414	.9720116	.1726097

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1614277	.4842631	1.066452	-.434942	F .0109779	.0103606
Stddev	.0429205	.0024639	.009067	.017686	.0017586	.0014055
%RSD	26.58804	.5087841	.8502132	4.066358	16.01947	13.56580

#1	.2109879	.4840361	1.056376	-.453872	.0089478	.0087495
#2	.1367130	.4868326	1.073954	-.432113	.0119524	.0109970
#3	.1365822	.4819206	1.069026	-.418841	.0120336	.0113354

Sample Name: ICSAB Acquired: 09/02/2020 14:23:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) 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	-.000669	.0117453	-.005253	-.006262	-.001855	.0012583
Stddev	.000444	.0028024	.000671	.002103	.000585	.0013579
%RSD	66.48190	23.85990	12.78243	33.58143	31.54756	107.9178

#1	-.000178	.0123864	-.004582	-.005371	-.002410	-.000295
#2	-.001044	.0086779	-.005251	-.004752	-.001244	.001849
#3	-.000783	.0141716	-.005925	-.008664	-.001912	.002221

Elem	Sr4077
Units	ppm
Avg	.0929995
Stddev	.0004750
%RSD	.5107012

#1	.0928594
#2	.0935287
#3	.0926103

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1112.133	2129.897	27183.35	6304.194	2212.868
Stddev	5.889	2.594	36.33	52.003	5.640
%RSD	.5295264	.1218011	.1336633	.8249015	.2548947

#1	1112.135	2126.910	27204.80	6298.106	2210.224
#2	1106.243	2131.590	27141.40	6255.503	2219.345
#3	1118.021	2131.190	27203.85	6358.974	2209.035

Sample Name: CCV070 Acquired: 09/02/2020 14:27:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV070 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.995255	5.010019	25.24518	4.902365	5.031671	423.5367	10.39212
Stddev	.017666	.012306	.03363	.009895	.003964	5.0415	.03255
%RSD	.3536611	.2456212	.1332153	.2018464	.0787813	1.190338	.3132400

#1	5.008750	5.011721	25.24058	4.893041	5.029496	420.1241	10.36523
#2	4.975259	4.996950	25.21408	4.901305	5.029270	421.1585	10.38281
#3	5.001755	5.021384	25.28087	4.912747	5.036246	429.3274	10.42831

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5088916	2.539397	430.6040	15.31326	2.557918	15.44873	432.7548
Stddev	.0019738	.005297	1.5303	.02006	.004709	.02307	1.5534
%RSD	.3878573	.2085752	.3553777	.1309978	.1840901	.1493594	.3589604

#1	.5066186	2.542536	429.2880	15.31429	2.556633	15.42214	432.2547
#2	.5098838	2.533282	430.2409	15.33279	2.553984	15.46058	434.4967
#3	.5101724	2.542373	432.2832	15.29271	2.563136	15.46346	431.5131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.29881	430.3151	2.527119	1.297837	426.0889	2.538378	15.62782
Stddev	.07067	3.3694	.003539	.003398	.4695	.002809	.09056
%RSD	.4619320	.7830115	.1400538	.2618241	.1101902	.1106443	.5794540

#1	15.23241	427.2680	2.527403	1.301301	426.0085	2.539119	15.69914
#2	15.29092	429.7436	2.523446	1.297701	426.5935	2.535273	15.65838
#3	15.37309	433.9338	2.530507	1.294509	425.6649	2.540742	15.52593

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.0183	5.195648	5.161663	5.031314	5.176280	5.083557	5.112177
Stddev	.5454	.021359	.023074	.007258	.014653	.039069	.016793
%RSD	.3473594	.4110914	.4470300	.1442479	.2830706	.7685412	.3284836

#1	156.4169	5.219797	5.136106	5.035616	5.188955	5.040992	5.118844
#2	157.4809	5.187911	5.167917	5.022934	5.160237	5.091892	5.093075
#3	157.1572	5.179236	5.180965	5.035391	5.179650	5.117786	5.124613

Sample Name: CCV070 Acquired: 09/02/2020 14:27:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV070 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.108295	5.217752	5.096438
Stddev	.011787	.011323	.042127
%RSD	.2307463	.2170143	.8266059

#1	5.097802	5.212193	5.048334
#2	5.121049	5.210282	5.126754
#3	5.106036	5.230780	5.114225

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1005.228	1946.333	26423.26	6129.181	1996.184
Stddev	1.941	5.018	80.60	35.166	4.586
%RSD	.1930577	.2578057	.3050524	.5737476	.2297363

#1	1007.246	1944.250	26482.15	6169.074	1994.128
#2	1005.065	1952.057	26331.40	6115.792	2001.439
#3	1003.374	1942.692	26456.23	6102.675	1992.987

Sample Name: PB131302BL Acquired: 09/02/2020 14:35:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW302 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041263	-.000961	.0019727	-.001865	.0000823	.0049821	-.000580
Stddev	.0016589	.001710	.0010276	.001364	.0011246	.0037440	.000388
%RSD	40.20220	177.8097	52.08954	73.11966	1365.954	75.14922	66.92947

#1	.0034240	-.001800	.0015053	-.003365	.0008191	.0089889	-.000406
#2	.0029342	-.002089	.0031509	-.000701	-.001212	.0015728	-.001026
#3	.0060209	.001006	.0012620	-.001528	.000640	.0043846	-.000310

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000717	-.000024	.0048354	-.000235	.0001257	.0015455	.0003281
Stddev	.0000471	.000056	.0044236	.000374	.0001670	.0017397	.0026904
%RSD	65.65558	231.1417	91.48312	159.3773	132.8470	112.5632	820.0453

#1	.0001218	.000005	.0053139	-.000488	-.000030	-.000086	-.000732
#2	.0000284	.000011	.0001920	-.000412	.000106	.003376	-.001671
#3	.0000650	-.000089	.0090003	.000195	.000302	.001346	.003387

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	-.026771	-.000152	-.000205	.2279802	-.000593	-.002370
Stddev	.000430	.024780	.000218	.000511	.2017818	.002413	.000636
%RSD	685.0319	92.56060	143.5314	249.1592	88.50848	406.9510	26.84730

#1	.000043	-.049537	-.000303	.000107	.1944311	.001969	-.003101
#2	-.000535	-.000377	.000098	.000073	.4444339	-.002822	-.001946
#3	.000304	-.030400	-.000251	-.000794	.0450757	-.000926	-.002062

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.083943	.0024247	.0038530	-.000117	.0000718	-.006750	-.003847
Stddev	.052847	.0016541	.0012420	.000148	.0050580	.000367	.001480
%RSD	62.95518	68.21951	32.23358	126.3153	7048.947	5.442079	38.48276

#1	-.141053	.0039452	.0032276	.000024	-.001146	-.006839	-.002177
#2	-.036770	.0026657	.0052833	-.000104	-.004266	-.007065	-.004363
#3	-.074008	.0006633	.0030481	-.000271	.005627	-.006347	-.005000

Sample Name: PB131302BL Acquired: 09/02/2020 14:35:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW302 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000555	-.003125	-.000012
Stddev	.001020	.000633	.000022
%RSD	183.7934	20.24263	183.1408

#1	.000007	-.003855	-.000008
#2	-.001732	-.002757	-.000036
#3	.000061	-.002762	.000007

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1177.207	2270.610	28105.76	6475.020	2447.284
Stddev	7.632	2.007	.20	58.434	1.868
%RSD	.6482834	.0883900	.0006988	.9024504	.0763379

#1	1172.334	2268.792	28105.94	6408.575	2445.474
#2	1173.284	2270.273	28105.80	6518.407	2447.172
#3	1186.002	2272.764	28105.55	6498.078	2449.205

Sample Name: CCB070 Acquired: 09/02/2020 14:31:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB070 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001195	-.000430	.0023140	-.001193	-.000026	.0167192	-.000442
Stddev	.005732	.002716	.0014417	.001267	.000626	.0076917	.000110
%RSD	479.8603	632.0665	62.30249	106.1803	2435.729	46.00529	24.82791

#1	.003048	.002126	.0006712	.000158	-.000569	.0246655	-.000325
#2	.001084	-.003281	.0029019	-.002355	.000658	.0161817	-.000457
#3	-.007716	-.000134	.0033687	-.001382	-.000167	.0093103	-.000543

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000056	.0000680	.0084899	.0002296	-.000066	-.000312	.0234705
Stddev	.0000589	.0000910	.0106162	.0000888	.000285	.001665	.0112448
%RSD	1046.824	133.8194	125.0446	38.66156	428.8452	532.6976	47.91041

#1	.0000568	.0000448	.0110430	.0003289	.000167	.001580	.0351605
#2	-.000059	.0001683	-.003170	.0002021	-.000384	-.001548	.0225198
#3	.000019	-.000009	.017597	.0001579	.000018	-.000970	.0127312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002800	-.005007	.0001872	.0007550	.2038704	-.000605	.0005972
Stddev	.0003630	.025367	.0002778	.0006640	.1272382	.001521	.0003213
%RSD	129.6451	506.6157	148.3873	87.93698	62.41131	251.2290	53.79618

#1	.0006850	-.016076	.0001440	.0015137	.1162155	.000701	.0002375
#2	-.000016	.024013	.0004840	.0004714	.3498107	-.000242	.0008556
#3	.000171	-.022958	-.000066	.0002800	.1455850	-.002275	.0006985

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030404	.0002590	.0106893	.0007808	.0024233	-.004854	-.000728
Stddev	.025836	.0013769	.0005881	.0004245	.0027110	.000663	.001125
%RSD	84.97569	531.7212	5.501930	54.37021	111.8714	13.65815	154.4916

#1	-.034116	.0001386	.0109993	.0009218	.0050730	-.005539	-.000725
#2	-.054182	.0016921	.0100110	.0011169	-.000345	-.004216	-.001856
#3	-.002912	-.001054	.0110575	.0003037	.002542	-.004808	.000395

Sample Name: CCB070 Acquired: 09/02/2020 14:31:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB070 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000763	.0009500	.0000063
Stddev	.000256	.0003287	.0000460
%RSD	33.51673	34.59823	728.0055

#1	-.000509	.0009524	.0000561
#2	-.001020	.0012775	-.000003
#3	-.000760	.0006201	-.000035

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1177.972	2273.128	28064.80	6424.641	2445.808
Stddev	6.306	2.491	26.72	36.458	1.685
%RSD	.5352883	.1095876	.0952085	.5674644	.0689120

#1	1183.255	2275.990	28093.55	6388.435	2443.916
#2	1170.991	2271.447	28040.73	6424.143	2447.150
#3	1179.668	2271.948	28060.12	6461.345	2446.359

Sample Name: PB131302BS Acquired: 09/02/2020 14:39:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS302 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231215	.0504725	.0216834	.0741707	.1183315	.4002260
Stddev	.0004112	.0022644	.0019969	.0014590	.0012825	.0086519
%RSD	1.778391	4.486340	9.209353	1.967056	1.083855	2.161761

#1	.0226642	.0518704	.0197911	.0757610	.1171216	.3916868
#2	.0234607	.0478600	.0214886	.0738572	.1181970	.4089865
#3	.0232398	.0516870	.0237706	.0728940	.1196761	.4000047

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3336105	.0101832	.0102194	10.18599	.0206109	.0985166
Stddev	.0012732	.0000939	.0000187	.02911	.0002943	.0005416
%RSD	.3816543	.9217220	.1829609	.2857557	1.427733	.5497186

#1	.3326177	.0102149	.0102181	10.17669	.0203774	.0980073
#2	.3350460	.0100776	.0102388	10.21861	.0209414	.0990855
#3	.3331679	.0102571	.0102014	10.16267	.0205137	.0984569

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0422995	.2057512	.0322358	9.919767	.0835616	.0199579
Stddev	.0014303	.0044124	.0002403	.033052	.0002330	.0001686
%RSD	3.381384	2.144543	.7453503	.3331928	.2788856	.8448724

#1	.0439457	.2011333	.0322338	9.882382	.0832983	.0200754
#2	.0413608	.2061957	.0319965	9.931811	.0836453	.0197647
#3	.0415920	.2099245	.0324771	9.945108	.0837412	.0200336

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.10862	.1008467	.1165727	9.509242	.0200868	F .0215769
Stddev	.28388	.0030271	.0025223	.064771	.0023930	.0004425
%RSD	2.808271	3.001656	2.163684	.6811343	11.91305	2.050621

#1	10.27960	.1042704	.1137532	9.580783	.0226742	.0214333
#2	9.78093	.0997447	.1186146	9.492355	.0196329	.0212241
#3	10.26534	.0985250	.1173502	9.454587	.0179533	.0220733

Sample Name: PB131302BS Acquired: 09/02/2020 14:39:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS302 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203688	.1698874	.1917723	F .0087266	.1979957	F .0917285
Stddev	.0002847	.0014660	.0016529	.0008659	.0006105	.0011403
%RSD	1.397523	.8629461	.8618838	9.922810	.3083604	1.243164

#1	.0203557	.1687147	.1898729	.0093578	.1979553	.0904945
#2	.0200909	.1694165	.1925599	.0090826	.1986255	.0919476
#3	.0206598	.1715310	.1928841	.0077394	.1974064	.0927434

Elem	Sr4077
Units	ppm
Avg	.1967917
Stddev	.0001212
%RSD	.0615783

#1	.1966627
#2	.1969032
#3	.1968091

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1181.311	2272.272	28270.82	6548.153	2457.967
Stddev	5.021	1.305	63.65	33.855	.438
%RSD	.4249996	.0574325	.2251592	.5170232	.0178025

#1	1176.785	2273.026	28211.07	6515.980	2457.863
#2	1180.436	2270.765	28263.62	6583.471	2458.447
#3	1186.711	2273.025	28337.76	6545.007	2457.590

Sample Name: L3844-23 Acquired: 09/02/2020 14:43:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AE8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042970	.0029690	.0009887	-.001914	-.001772	.0109716	.0003181
Stddev	.0004676	.0023593	.0001590	.001336	.001639	.0022102	.0004383
%RSD	10.88300	79.46379	16.08234	69.80965	92.53808	20.14425	137.7919

#1	.0037585	.0006155	.0009436	-.002992	.000022	.0113051	.0007690
#2	.0046017	.0029575	.0008571	-.000419	-.002144	.0086137	-.000106
#3	.0045307	.0053340	.0011654	-.002332	-.003192	.0129961	.000291

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001894	.0000438	.0043148	-.000122	.0001068	-.002645	.0017787
Stddev	.0000448	.0000816	.0172025	.000346	.0003272	.001742	.0074932
%RSD	23.65470	186.5803	398.6873	282.4390	306.2495	65.87276	421.2712

#1	.0001822	-.000047	-.007232	-.000362	-.000244	-.003392	.0008515
#2	.0001487	.000111	-.003909	-.000280	.000404	-.000654	.0096924
#3	.0002374	.000067	.024086	.000274	.000160	-.003889	-.005208

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000108	-.005585	.0003312	-.000096	.0344187	.0005664	-.000655
Stddev	.000179	.015442	.0000435	.000216	.0748089	.0018952	.000623
%RSD	165.3240	276.4900	13.12877	224.5364	217.3497	334.5843	95.05115

#1	.000039	.011546	.0003501	.000142	.0126948	-.001397	-.000886
#2	-.000307	-.018434	.0003620	-.000281	-.027124	.002385	-.001130
#3	-.000057	-.009866	.0002814	-.000149	.117685	.000711	.000050

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.34601	.0026556	-.002351	-.000441	.0094765	-.002709	-.004470
Stddev	.05906	.0024454	.000524	.000278	.0043509	.001289	.000408
%RSD	4.387696	92.08350	22.28884	62.93887	45.91283	47.57195	9.138620

#1	-1.39679	.0011879	-.002749	-.000133	.0129553	-.002444	-.004833
#2	-1.28120	.0054786	-.002546	-.000672	.0108761	-.004110	-.004028
#3	-1.36004	.0013004	-.001757	-.000519	.0045980	-.001573	-.004549

Sample Name: L3844-23 Acquired: 09/02/2020 14:43:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AE8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000999	-.010016	-.000043
Stddev	.000969	.002488	.000029
%RSD	97.02258	24.84399	66.88211

#1	-.000872	-.008642	-.000017
#2	-.000100	-.008518	-.000074
#3	-.002025	-.012889	-.000038

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1240.012	2361.630	29286.22	6619.144	2515.770
Stddev	6.124	32.903	93.07	29.045	37.401
%RSD	.4938868	1.393220	.3177912	.4387981	1.486665

#1	1238.011	2323.876	29181.11	6585.802	2472.969
#2	1246.886	2376.832	29358.15	6632.675	2532.177
#3	1235.138	2384.183	29319.41	6638.954	2542.163

Sample Name: L3844-24 Acquired: 09/02/2020 14:47:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AE9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046155	.0050324	.0013452	-.004031	-.000912	.0063883	-.000184
Stddev	.0007835	.0007970	.0011762	.002804	.001907	.0115621	.000495
%RSD	16.97513	15.83705	87.43686	69.57157	209.2282	180.9875	268.6713

#1	.0051495	.0058719	.0001632	-.005800	-.001217	-.006570	-.000673
#2	.0049809	.0042861	.0025155	-.005496	.001130	.015650	.000316
#3	.0037161	.0049392	.0013570	-.000797	-.002647	.010085	-.000195

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002059	-.000040	-.006654	-.000174	.0000591	-.003866	-.001374
Stddev	.0000383	.000059	.008757	.000493	.0002113	.001363	.006815
%RSD	18.60491	148.5278	131.5916	283.9101	357.3991	35.26312	496.0571

#1	.0001690	.000024	-.007804	-.000091	.0000149	-.003302	.004423
#2	.0002033	-.000091	.002620	.000273	.0002891	-.002875	-.008881
#3	.0002455	-.000052	-.014779	-.000703	-.000127	-.005420	.000337

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000193	-.025602	.0007412	.0002680	.1719050	.0002898	-.003311
Stddev	.000345	.006790	.0007131	.0000337	.1486641	.0015430	.001348
%RSD	178.6339	26.52022	96.21365	12.55682	86.48036	532.3800	40.69680

#1	.000147	-.032103	.0011260	.0002810	.1236816	-.000289	-.001821
#2	-.000543	-.026146	-.000082	.0002933	.0533392	-.000880	-.004444
#3	-.000184	-.018556	.001179	.0002298	.3386943	.002039	-.003669

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.31349	.0019731	-.002718	-.000172	.0068333	.0075956	-.003871
Stddev	.01734	.0011936	.000388	.000572	.0018102	.0005578	.001090
%RSD	1.320044	60.49273	14.26516	332.5832	26.49137	7.343546	28.16885

#1	-1.29591	.0020261	-.002282	-.000175	.0047435	.0081586	-.004087
#2	-1.33058	.0031394	-.002846	.000401	.0078374	.0075850	-.002689
#3	-1.31397	.0007539	-.003025	-.000742	.0079188	.0070432	-.004837

Sample Name: L3844-24 Acquired: 09/02/2020 14:47:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AE9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000235	-.009975	-.000059
Stddev	.000229	.001393	.000078
%RSD	97.32146	13.96485	130.7701

#1	-.000493	-.011535	-.000103
#2	-.000056	-.008856	-.000105
#3	-.000157	-.009533	.000030

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1236.589	2389.733	29235.37	6673.146	2554.291
Stddev	7.611	9.712	95.68	19.804	9.467
%RSD	.6154805	.4064115	.3272587	.2967679	.3706467

#1	1240.693	2391.644	29345.83	6695.639	2558.066
#2	1241.268	2379.207	29178.74	6658.330	2543.519
#3	1227.807	2398.347	29181.53	6665.470	2561.289

Sample Name: PB131299BL Acquired: 09/02/2020 14:51:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW299 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000695	-.001031	.0002794	-.002298	-.001531	.0076485	-.000830
Stddev	.002734	.000380	.0005992	.001028	.000959	.0037157	.000980
%RSD	393.1861	36.86769	214.4413	44.71244	62.61983	48.58062	118.0534

#1	-.002203	-.001377	-.000366	-.002089	-.001065	.0046030	-.001012
#2	-.002344	-.001093	.000818	-.001391	-.000895	.0065540	-.001707
#3	.002461	-.000624	.000387	-.003414	-.002634	.0117885	.000228

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000096	-.000071	.0002381	-.000032	-.000043	-.001991	.0056389
Stddev	.0000590	.000143	.0046987	.000217	.000218	.000320	.0065509
%RSD	612.6651	201.5762	1973.173	683.7329	510.3059	16.06461	116.1735

#1	.0000571	-.000158	.0055268	.000058	.000088	-.001882	.0047095
#2	.0000282	.000094	-.001357	.000126	-.000295	-.002350	-.000398
#3	-.000056	-.000149	-.003455	-.000280	.000079	-.001739	.012605

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000180	-.029994	.0002249	.0000765	.2266847	-.000470	-.001725
Stddev	.0004212	.017209	.0001679	.0001957	.1304934	.002752	.000776
%RSD	2344.779	57.37399	74.65499	255.7135	57.56603	585.5047	45.01409

#1	-.000449	-.049736	.0003450	.0001283	.3341180	-.003061	-.002254
#2	.000135	-.022086	.0000330	.0002412	.0814689	-.000768	-.002086
#3	.000368	-.018161	.0002966	-.000140	.2644673	.002419	-.000833

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.144221	.0029776	-.001186	.0000321	.0030458	-.007294	-.001564
Stddev	.006536	.0029003	.000536	.0002439	.0019236	.001895	.000764
%RSD	4.531826	97.40445	45.20704	759.2373	63.15659	25.97838	48.83587

#1	-.149221	.0039932	-.000802	.0003138	.0012887	-.005127	-.000708
#2	-.146618	.0052334	-.001799	-.000106	.0051011	-.008116	-.001808
#3	-.136826	-.000294	-.000958	-.000112	.0027475	-.008640	-.002176

Sample Name: PB131299BL Acquired: 09/02/2020 14:51:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW299 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000896	-.004392	-.000093
Stddev	.000189	.000683	.000028
%RSD	21.13245	15.55356	29.58311

#1	-.001114	-.003965	-.000106
#2	-.000780	-.005180	-.000061
#3	-.000792	-.004032	-.000112

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1162.991	2236.582	27735.13	6392.839	2408.462
Stddev	3.211	3.942	53.93	20.880	6.097
%RSD	.2761012	.1762441	.1944343	.3266121	.2531646

#1	1166.207	2232.041	27697.92	6386.991	2402.384
#2	1159.785	2239.120	27710.49	6375.507	2408.424
#3	1162.981	2238.585	27796.97	6416.019	2414.579

Sample Name: PB131299BS Acquired: 09/02/2020 14:56:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS299 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201914	.0481072	.0215139	.0775945	.1195401	.3981006
Stddev	.0051163	.0042586	.0007879	.0040688	.0023234	.0029874
%RSD	25.33895	8.852365	3.662311	5.243737	1.943623	.7504158

#1	.0144028	.0523375	.0207345	.0799992	.1182450	.3997281
#2	.0241080	.0481632	.0223100	.0798876	.1181530	.3999208
#3	.0220635	.0438208	.0214971	.0728966	.1222225	.3946528

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3676547	.0102703	.0102179	10.23680	.0204988	.0989642
Stddev	.0052152	.0001149	.0002168	.01871	.0003742	.0005784
%RSD	1.418495	1.118925	2.121632	.1828197	1.825659	.5844127

#1	.3620793	.0101534	.0099676	10.22599	.0201234	.0983289
#2	.3684714	.0102745	.0103381	10.25841	.0205013	.0991035
#3	.3724133	.0103831	.0103479	10.22601	.0208719	.0994601

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0428285	.2073935	.0320714	9.952340	.0835264	.0193862
Stddev	.0009195	.0097624	.0002124	.053503	.0000512	.0001498
%RSD	2.147007	4.707180	.6622529	.5375947	.0612696	.7724387

#1	.0438892	.2179690	.0322209	9.891062	.0835668	.0194177
#2	.0423403	.1987259	.0321650	9.976173	.0834688	.0192232
#3	.0422561	.2054857	.0318283	9.989786	.0835435	.0195177

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.07124	.1018645	.1182387	9.530419	.0191407	F .0200877
Stddev	.03310	.0012755	.0032678	.044084	.0003265	.0014096
%RSD	.3286768	1.252113	2.763750	.4625572	1.705823	7.017294

#1	10.10946	.1030316	.1147066	9.481420	.0189310	.0214384
#2	10.05186	.1005030	.1211545	9.566863	.0195169	.0186258
#3	10.05240	.1020591	.1188552	9.542974	.0189742	.0201989

Sample Name: PB131299BS Acquired: 09/02/2020 14:56:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS299 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205632	.1768994	.1950319	.0098929	.2002684	F .0928778
Stddev	.0004205	.0018736	.0023874	.0005323	.0012710	.0015331
%RSD	2.044974	1.059120	1.224085	5.380735	.6346529	1.650697

#1	.0206569	.1784506	.1966272	.0097688	.2017088	.0915037
#2	.0201038	.1774297	.1922872	.0094336	.1993045	.0925982
#3	.0209290	.1748178	.1961811	.0104763	.1997919	.0945314

Elem	Sr4077
Units	ppm
Avg	.1979321
Stddev	.0003746
%RSD	.1892309

#1	.1983646
#2	.1977163
#3	.1977155

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1171.523	2249.151	28041.49	6438.445	2431.074
Stddev	1.900	1.185	78.54	17.230	3.943
%RSD	.1621963	.0526955	.2800975	.2676169	.1621989

#1	1173.714	2250.444	28128.29	6424.687	2433.195
#2	1170.333	2248.892	27975.33	6457.771	2433.503
#3	1170.521	2248.116	28020.83	6432.876	2426.524

Sample Name: L3839-01 Acquired: 09/02/2020 15:00:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AG1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080149	.0017978	.0052999	-.004494	-.002104	.0749318	.2761262
Stddev	.0043753	.0015828	.0018526	.003189	.000903	.0039417	.0008349
%RSD	54.58940	88.04223	34.95494	70.96746	42.94188	5.260322	.3023811

#1	.0128879	.0028589	.0045211	-.002783	-.001228	.0703837	.2766520
#2	.0044235	-.000022	.0074147	-.008173	-.003032	.0770559	.2751634
#3	.0067333	.002556	.0039638	-.002525	-.002050	.0773559	.2765632

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002103	.0000054	156.0016	.0009482	-.001136	-.000940	-.067167
Stddev	.0000744	.0001572	.2727	.0005898	.000223	.003585	.006436
%RSD	35.38093	2887.261	.1748036	62.19844	19.62494	381.3965	9.582824

#1	.0002463	.0000773	156.1669	.0008829	-.001230	-.004704	-.064498
#2	.0002599	.0001138	155.6868	.0003938	-.000882	.002435	-.062494
#3	.0001247	-.000175	156.1511	.0015680	-.001297	-.000552	-.074508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067195	50.52039	-.000184	.0002808	34.24336	-.000199	.0303372
Stddev	.0001374	.10778	.000178	.0004356	.39218	.001993	.0007931
%RSD	2.045422	.2133338	97.05599	155.1605	1.145260	1001.054	2.614359

#1	.0065611	50.62673	-.000068	.0007797	34.00680	-.001900	.0310194
#2	.0068074	50.41123	-.000093	-.000024	34.69605	-.000691	.0305253
#3	.0067899	50.52321	-.000389	.000086	34.02723	.001994	.0294669

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.745486	.0855836	.0140283	.0010893	34.11251	13.90408	-.008643
Stddev	.013582	.0008167	.0002566	.0002838	.58531	.05437	.000813
%RSD	.4947052	.9542757	1.829360	26.05494	1.715824	.3910456	9.411794

#1	2.760575	.0858497	.0141983	.0012991	33.49497	13.86973	-.008385
#2	2.734238	.0862341	.0141534	.0012023	34.18345	13.87574	-.007989
#3	2.741644	.0846670	.0137331	.0007664	34.65913	13.96677	-.009554

Sample Name: L3839-01 Acquired: 09/02/2020 15:00:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AG1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004280	.0538528	.8447545
Stddev	.000603	.0018684	.0002903
%RSD	14.08688	3.469412	.0343695

#1	-.004521	.0518675	.8445814
#2	-.004725	.0555767	.8450897
#3	-.003594	.0541142	.8445923

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1202.319	2267.342	28813.60	6526.362	2413.439
Stddev	3.634	44.394	97.80	32.689	45.938
%RSD	.3022802	1.957975	.3394341	.5008776	1.903437

#1	1206.509	2315.247	28926.52	6560.034	2462.369
#2	1200.016	2259.188	28755.90	6524.297	2406.713
#3	1200.433	2227.590	28758.37	6494.754	2371.234

Sample Name: L3839-02 Acquired: 09/02/2020 15:04:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AG1D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086756	.0006309	.0056546	-.006799	-.001468	.0743596	.2906995
Stddev	.0042497	.0015050	.0014562	.002229	.001292	.0133870	.0231673
%RSD	48.98458	238.5441	25.75295	32.77716	87.96672	18.00312	7.969483

#1	.0099398	.0017702	.0073223	-.004343	-.002938	.0718013	.2755673
#2	.0121497	.0011978	.0046345	-.008692	-.000514	.0888412	.3173701
#3	.0039372	-.001075	.0050070	-.007362	-.000953	.0624363	.2791610

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001380	-.000034	163.7845	.0010027	-.001036	-.000146	-.062898
Stddev	.0000553	.000064	13.4653	.0001945	.000175	.000732	.011709
%RSD	40.07012	186.5341	8.221340	19.39986	16.88496	499.8676	18.61616

#1	.0001691	-.000087	155.2841	.0009144	-.001191	.000344	-.056030
#2	.0000742	-.000052	179.3095	.0012257	-.001069	.000204	-.076417
#3	.0001708	.000037	156.7598	.0008680	-.000847	-.000987	-.056245

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073231	52.92557	.0003370	.0005337	36.18038	.0016229	.0312845
Stddev	.0010488	4.38212	.0003613	.0004540	2.87268	.0003177	.0017142
%RSD	14.32169	8.279778	107.2227	85.06374	7.939879	19.57304	5.479379

#1	.0066309	50.17800	-.000064	.0009411	34.30881	.0014371	.0330126
#2	.0085297	57.97918	.000437	.0000443	39.48792	.0014420	.0312564
#3	.0068086	50.61954	.000638	.0006156	34.74442	.0019897	.0295846

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.892062	.0867317	.0153280	.0010480	34.39062	14.52524	-.008677
Stddev	.305359	.0038388	.0014260	.0005884	.02131	1.01077	.001529
%RSD	10.55851	4.426020	9.303229	56.14841	.0619782	6.958739	17.62184

#1	2.732244	.0909074	.0141290	.0009492	34.41068	14.01830	-.008318
#2	3.244161	.0859316	.0169049	.0016796	34.39296	15.68916	-.010354
#3	2.699780	.0833560	.0149500	.0005153	34.36824	13.86825	-.007360

Sample Name: L3839-02 Acquired: 09/02/2020 15:04:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AG1D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004811	.0560196	.8938946
Stddev	.000237	.0046109	.0741119
%RSD	4.919738	8.230880	8.290896

#1	-.004720	.0545464	.8489716
#2	-.004634	.0611870	.9794356
#3	-.005080	.0523252	.8532767

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1200.810	2247.806	29055.84	6258.676	2404.988
Stddev	4.169	4.671	132.13	420.628	1.677
%RSD	.3471765	.2077831	.4547488	6.720716	.0697320

#1	1196.352	2252.573	28905.26	6488.765	2406.888
#2	1204.612	2247.607	29109.83	5773.197	2404.359
#3	1201.467	2243.238	29152.42	6514.068	2403.716

Sample Name: L3839-04 Acquired: 09/02/2020 15:16:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AG2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067926	.0030223	.0064388	-.001000	-.000381	.0976496	.2745535
Stddev	.0002195	.0010844	.0008468	.001148	.002361	.0123495	.0001455
%RSD	3.231705	35.87945	13.15217	114.8272	618.8881	12.64676	.0530052

#1	.0066122	.0019727	.0055153	-.002319	.002272	.1098787	.2744037
#2	.0070371	.0029558	.0071789	-.000460	-.001169	.0851831	.2745624
#3	.0067287	.0041385	.0066221	-.000222	-.002248	.0978871	.2746944

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001046	.0000019	154.6934	.0010294	-.001296	.0005213	-.059173
Stddev	.0000477	.0000392	.2244	.0007755	.000126	.0009517	.003545
%RSD	45.61550	2040.989	.1450296	75.33980	9.717633	182.5697	5.990453

#1	.0001116	-.000035	154.5755	.0002295	-.001409	-.000111	-.059792
#2	.0000537	.000043	154.9521	.0010805	-.001160	.001616	-.055360
#3	.0001484	-.000003	154.5526	.0017780	-.001318	.000059	-.062368

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074346	49.83224	.0002248	.0002826	34.67402	.0010339	.0964048
Stddev	.0006744	.19855	.0000940	.0001286	.30213	.0017048	.0072459
%RSD	9.070911	.3984352	41.80961	45.49526	.8713581	164.8889	7.516080

#1	.0079476	49.61261	.0002411	.0003321	34.53285	.0029953	.0922786
#2	.0076855	49.88510	.0003096	.0001367	35.02090	.0001986	.1047713
#3	.0066708	49.99902	.0001238	.0003791	34.46831	-.000092	.0921644

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.753859	.0890293	.0330572	.0009533	33.30430	13.97242	-.008692
Stddev	.009920	.0011669	.0002080	.0003307	.10266	.16259	.000835
%RSD	.3602046	1.310682	.6292638	34.69171	.3082606	1.163619	9.604525

#1	2.742416	.0881846	.0331969	.0011251	33.19167	13.81550	-.009070
#2	2.759154	.0903607	.0331566	.0005721	33.39264	14.14014	-.007735
#3	2.760008	.0885425	.0328182	.0011628	33.32859	13.96160	-.009270

Sample Name: L3839-04 Acquired: 09/02/2020 15:16:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AG2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003620	.0525901	.8430573
Stddev	.000322	.0016073	.0021578
%RSD	8.909470	3.056202	.2559521

#1	-.003263	.0536613	.8427793
#2	-.003890	.0533671	.8453406
#3	-.003707	.0507420	.8410519

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1140.648	2241.782	27390.11	6544.578	2399.412
Stddev	78.579	7.069	2017.01	24.470	7.350
%RSD	6.888939	.3153459	7.364002	.3738984	.3063066

#1	1188.249	2249.939	28637.22	6572.732	2407.277
#2	1049.951	2237.426	25063.07	6532.578	2392.719
#3	1183.745	2237.982	28470.04	6528.424	2398.239

Sample Name: L3839-01LX5 Acquired: 09/02/2020 15:12:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AG1L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065004	-.001694	.0040762	.0001507	.0016186	.0134547	.0537001
Stddev	.0022097	.000979	.0004600	.0019551	.0015940	.0017226	.0003728
%RSD	33.99365	57.77972	11.28616	1297.132	98.48200	12.80283	.6942479

#1	.0048131	-.001091	.0044212	.0012378	-.000179	.0146952	.0538315
#2	.0056864	-.001168	.0042536	.0013207	.002860	.0114879	.0539894
#3	.0090016	-.002824	.0035539	-.002106	.002174	.0141811	.0532793

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000839	-.000070	30.41379	.0000894	-.001046	-.001883	.0053563
Stddev	.0000666	.000119	.11672	.0003510	.000196	.002299	.0087097
%RSD	79.40459	169.6466	.3837843	392.6794	18.69361	122.1482	162.6083

#1	.0000615	.000067	30.48349	-.000291	-.000836	.000515	.0027072
#2	.0000314	-.000127	30.47884	.000401	-.001223	-.004070	.0150830
#3	.0001588	-.000151	30.27904	.000158	-.001080	-.002093	-.001721

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014661	9.659765	.0001867	.0001745	6.392747	.0003314	.0046346
Stddev	.0000669	.003725	.0002637	.0002158	.177118	.0023113	.0010882
%RSD	4.564881	.0385642	141.2472	123.6886	2.770604	697.4369	23.48012

#1	.0014467	9.663594	.0001370	.0003202	6.362756	-.000813	.0050520
#2	.0014110	9.659547	-.000049	.0002767	6.232539	.002992	.0033995
#3	.0015406	9.656154	.000472	-.000073	6.582945	-.001185	.0054523

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3512723	.0203810	-.000209	-.000171	6.374894	2.628991	-.005083
Stddev	.0746923	.0048906	.000398	.000832	.015982	.025088	.000133
%RSD	21.26335	23.99591	190.8856	486.2504	.2507060	.9542824	2.615031

#1	.2764196	.0155343	.000234	.000176	6.365907	2.608001	-.004940
#2	.3515941	.0253144	-.000536	-.001121	6.393346	2.622194	-.005203
#3	.4258031	.0202942	-.000324	.000431	6.365428	2.656776	-.005104

Sample Name: L3839-01LX5 Acquired: 09/02/2020 15:12:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AG1L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001348	.0075366	.1671483
Stddev	.000916	.0013076	.0005173
%RSD	67.97840	17.35059	.3095044

#1	-.000659	.0061846	.1670442
#2	-.000997	.0076303	.1666908
#3	-.002388	.0087948	.1677097

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1174.173	2243.356	28163.94	6502.823	2425.907
Stddev	5.117	.918	120.93	34.584	2.827
%RSD	.4357898	.0409161	.4293636	.5318372	.1165212

#1	1172.100	2243.893	28138.86	6536.965	2423.445
#2	1170.418	2242.296	28057.52	6503.690	2425.282
#3	1180.002	2243.878	28295.44	6467.812	2428.994

Sample Name: PB131368BS Acquired: 09/02/2020 15:24:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS368 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203933	.0485191	.0218734	.0740445	.1209972	.3986894
Stddev	.0014947	.0031685	.0012149	.0019042	.0014603	.0047627
%RSD	7.329255	6.530375	5.553998	2.571661	1.206862	1.194599

#1	.0195115	.0448607	.0229442	.0742396	.1226822	.3946813
#2	.0195493	.0503128	.0205532	.0758436	.1201017	.3974323
#3	.0221191	.0503838	.0221227	.0720503	.1202076	.4039546

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3212904	.0104114	.0103576	10.26771	.0206196	.0991342
Stddev	.0006770	.0001213	.0000477	.01902	.0003817	.0003207
%RSD	.2107104	1.164635	.4604977	.1852011	1.851244	.3234464

#1	.3208368	.0105154	.0103349	10.25834	.0207920	.0994851
#2	.3220686	.0104406	.0103255	10.25518	.0201821	.0990611
#3	.3209659	.0102782	.0104124	10.28959	.0208848	.0988565

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0407877	.2057833	.0321223	9.931200	.0841067	.0196460
Stddev	.0005652	.0128122	.0005216	.045997	.0002957	.0007130
%RSD	1.385626	6.226041	1.623780	.4631549	.3515360	3.629273

#1	.0401353	.2033798	.0317480	9.969455	.0844311	.0191664
#2	.0411251	.2196270	.0319007	9.880165	.0840365	.0204654
#3	.0411029	.1943431	.0327181	9.943981	.0838524	.0193063

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.974404	.1023156	.1207957	9.661350	.0233124	F .0172750
Stddev	.089748	.0034619	.0035809	.039456	.0012044	.0005630
%RSD	.8997781	3.383511	2.964398	.4083899	5.166372	3.258978

#1	9.872360	.1017933	.1193078	9.706876	.0241765	.0177224
#2	10.04107	.1060089	.1248807	9.640113	.0219366	.0166429
#3	10.00978	.0991445	.1181987	9.637061	.0238241	.0174599

Sample Name: PB131368BS Acquired: 09/02/2020 15:24:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS368 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206705	.1698540	.1944638	F .0091014	.2025483	F .0913394
Stddev	.0002423	.0009505	.0032869	.0005407	.0020027	.0018077
%RSD	1.172183	.5595727	1.690242	5.941009	.9887296	1.979076

#1	.0209250	.1699568	.1975085	.0096017	.2029091	.0900855
#2	.0204427	.1707489	.1909790	.0085278	.2003898	.0934115
#3	.0206438	.1688563	.1949039	.0091748	.2043461	.0905213

Elem	Sr4077
Units	ppm
Avg	.1995160
Stddev	.0002553
%RSD	.1279436

#1	.1993605
#2	.1993768
#3	.1998106

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1177.780	2251.450	28216.58	6501.847	2438.325
Stddev	3.060	7.639	24.05	42.998	4.538
%RSD	.2598441	.3393023	.0852377	.6613141	.1861231

#1	1180.968	2256.931	28192.27	6469.947	2440.823
#2	1177.505	2242.724	28217.09	6550.745	2433.086
#3	1174.866	2254.694	28240.37	6484.849	2441.065

Sample Name: PB131368BL Acquired: 09/02/2020 15:20:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS368 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034497	-.002129	.0021358	.0020137	.0003598	-.002802	-.001711
Stddev	.0017235	.002927	.0014044	.0027217	.0006436	.009093	.000507
%RSD	49.96026	137.5337	65.75642	135.1612	178.8799	324.5758	29.60744

#1	.0022894	-.003688	.0037539	.0001018	.0005650	.007680	-.001277
#2	.0026296	.001249	.0014207	.0051298	-.000361	-.007509	-.001588
#3	.0054301	-.003946	.0012329	.0008095	.000876	-.008576	-.002268

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000375	.0000140	-.006922	-.000323	-.000092	-.002193	.0064229
Stddev	.0000417	.0001254	.009865	.000283	.000061	.001556	.0056754
%RSD	111.2429	893.4543	142.5238	87.58247	65.97460	70.98629	88.36185

#1	-.000007	.0001552	-.007897	-.000354	-.000024	-.000416	.0078730
#2	.000076	-.000029	.003395	-.000026	-.000113	-.003314	.0112326
#3	.000043	-.000084	-.016263	-.000590	-.000140	-.002848	.0001632

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000415	-.002715	.0001098	-.000009	-.083127	.0001920	-.000868
Stddev	.000154	.014807	.0004581	.000046	.150613	.0012642	.001870
%RSD	37.01648	545.3346	417.3624	540.4155	181.1853	658.4799	215.5214

#1	-.000566	-.010697	.0006075	.000045	-.236614	-.000087	.000330
#2	-.000259	-.011819	-.000294	-.000038	.064437	-.000909	.000089
#3	-.000422	.014370	.000016	-.000032	-.077203	.001572	-.003022

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.120479	.0003279	-.002143	.0001710	.0017951	-.005938	-.004043
Stddev	.050616	.0034844	.000638	.0002729	.0062339	.000653	.001764
%RSD	42.01249	1062.469	29.78876	159.6243	347.2670	10.99025	43.63789

#1	-.101187	.0039364	-.002237	.0001969	-.005323	-.006110	-.006059
#2	-.082345	.0000649	-.002730	.0004299	.006283	-.005217	-.003286
#3	-.177904	-.003017	-.001463	-.000114	.004425	-.006487	-.002784

Sample Name: PB131368BL Acquired: 09/02/2020 15:20:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS368 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002704	-.004522	-.000046
Stddev	.0013827	.000800	.000025
%RSD	511.3726	17.69532	55.83008

#1	-.000998	-.003648	-.000075
#2	.001744	-.004700	-.000031
#3	.000065	-.005218	-.000031

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1170.185	2244.413	28031.63	6502.044	2426.302
Stddev	2.168	4.879	65.29	21.625	2.315
%RSD	.1852401	.2173755	.2329005	.3325872	.0954096

#1	1172.652	2241.113	28064.47	6525.079	2423.961
#2	1168.583	2242.109	28073.98	6498.874	2426.356
#3	1169.321	2250.017	27956.45	6482.179	2428.590

Sample Name: L3844-02 Acquired: 09/02/2020 15:32:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153248	.0088154	.3220647	-.011823	.0004047	65.96479	.2036474
Stddev	.0029558	.0037058	.0023969	.003032	.0015658	.11195	.0003876
%RSD	19.28784	42.03783	.7442314	25.64642	386.8889	.1697080	.1903091

#1	.0121411	.0114267	.3245666	-.011602	.0015238	65.89471	.2040063
#2	.0158512	.0045740	.3197887	-.008907	.0010750	65.90576	.2036995
#3	.0179820	.0104456	.3218389	-.014959	-.001385	66.09390	.2032365

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054130	.0051901	13.88751	.1431502	.0388990	.3878300	131.3954
Stddev	.0001154	.0002040	.04166	.0004259	.0002627	.0013867	.2382
%RSD	2.131069	3.929762	.2999986	.2975374	.6753230	.3575444	.1813141

#1	.0055280	.0052768	13.89082	.1433110	.0391535	.3870460	131.5760
#2	.0054136	.0049571	13.84429	.1434722	.0389148	.3870131	131.4848
#3	.0052973	.0053364	13.92742	.1426672	.0386288	.3894311	131.1254

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9581248	26.51776	.0807544	-.005159	56.58990	.1646081	1.175517
Stddev	.0014724	.08789	.0003337	.000326	.09658	.0017459	.003096
%RSD	.1536758	.3314468	.4131996	6.323767	.1706750	1.060612	.2633651

#1	.9578992	26.48361	.0811301	-.004875	56.66513	.1625926	1.175923
#2	.9567782	26.45207	.0806406	-.005087	56.48098	.1656499	1.178390
#3	.9596969	26.61761	.0804925	-.005516	56.62359	.1655818	1.172239

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.84449	2.902043	.1169942	.0026172	49.81086	1.997231	.0133017
Stddev	.10197	.002791	.0019560	.0001753	.03278	.046003	.0014198
%RSD	.7938928	.0961809	1.671865	6.699517	.0658141	2.303335	10.67353

#1	12.92963	2.905247	.1148924	.0028194	49.78366	2.027467	.0132566
#2	12.73148	2.900140	.1187612	.0025236	49.80167	1.944289	.0147434
#3	12.87236	2.900742	.1173290	.0025085	49.84726	2.019935	.0119050

Sample Name: L3844-02 Acquired: 09/02/2020 15:32:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AA4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.108517	.1199785	.1809159
Stddev	.003113	.0005200	.0008163
%RSD	.2808631	.4334566	.4511790

#1	1.111270	.1193780	.1818454
#2	1.105138	.1202852	.1803156
#3	1.109143	.1202722	.1805869

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1277.695	2453.145	30965.68	7147.660	2417.661
Stddev	8.679	6.084	95.07	9.154	1.239
%RSD	.6792968	.2479989	.3070240	.1280643	.0512372

#1	1285.227	2460.113	31021.62	7140.662	2416.251
#2	1268.203	2450.435	30855.90	7144.299	2418.158
#3	1279.656	2448.888	31019.50	7158.019	2418.575

Sample Name: L3844-01 Acquired: 09/02/2020 15:28:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150021	.0116900	.4111494	-.015578	-.001538	80.68374	.2547372
Stddev	.0047850	.0038834	.0016157	.001532	.002500	2.68148	.0071172
%RSD	31.89546	33.21998	.3929759	9.836487	162.5079	3.323440	2.793953

#1	.0118180	.0161688	.4111370	-.015669	-.004425	82.13748	.2586418
#2	.0126836	.0092604	.4095399	-.014002	-.000082	82.32442	.2590476
#3	.0205047	.0096409	.4127712	-.017063	-.000108	77.58932	.2465223

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066362	.0058581	14.56499	.1749667	.0487271	.4993664	155.9792
Stddev	.0001982	.0002166	.51751	.0001567	.0001105	.0191220	5.9012
%RSD	2.986630	3.697566	3.553093	.0895682	.2267802	3.829261	3.783342

#1	.0066599	.0056998	14.85610	.1749723	.0488547	.5072895	159.2561
#2	.0068216	.0057697	14.87139	.1748072	.0486646	.5132534	159.5149
#3	.0064273	.0061050	13.96749	.1751205	.0486620	.4775563	149.1667

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.134373	30.74643	.1010999	-.006095	50.31637	.1999270	1.474927
Stddev	.036569	.81153	.0002557	.000314	1.46740	.0054022	.021787
%RSD	3.223697	2.639421	.2529424	5.150793	2.916352	2.702113	1.477175

#1	1.154860	31.22042	.1008541	-.006048	51.16327	.2019928	1.495032
#2	1.156106	31.20950	.1010812	-.006429	51.16389	.2039915	1.477972
#3	1.092153	29.80938	.1013645	-.005807	48.62196	.1937966	1.451778

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.27253	2.872560	.1330382	.0033254	60.57107	1.784232	.0206352
Stddev	.47993	.007759	.0095460	.0003243	.09566	.030992	.0015724
%RSD	3.142461	.2700918	7.175370	9.752396	.1579284	1.737020	7.619942

#1	15.53499	2.864696	.1373368	.0036209	60.52595	1.815502	.0216465
#2	15.56400	2.880209	.1396790	.0033768	60.50632	1.783669	.0214354
#3	14.71861	2.872774	.1220987	.0029785	60.68094	1.753524	.0188236

Sample Name: L3844-01 Acquired: 09/02/2020 15:28:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.238891	.1528167	.1892403
Stddev	.044582	.0057537	.0061030
%RSD	3.598555	3.765110	3.225005

#1	1.262668	.1554508	.1927767
#2	1.266544	.1567818	.1927511
#3	1.187460	.1462174	.1821932

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1308.580	2496.132	31759.45	7407.890	2416.835
Stddev	7.764	4.776	77.37	169.308	7.673
%RSD	.5933361	.1913532	.2436041	2.285511	.3174685

#1	1305.680	2496.359	31741.47	7301.621	2417.204
#2	1317.376	2500.792	31692.66	7318.913	2424.316
#3	1302.682	2491.247	31844.23	7603.135	2408.984

Sample Name: L3844-03 Acquired: 09/02/2020 15:36:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AA5 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176253	.0073710	.5603688	-.010953	.0008911	69.01471	.2513101
Stddev	.0009627	.0023561	.0024163	.005549	.0021235	.17992	.0006264
%RSD	5.461987	31.96517	.4312007	50.66317	238.3004	.2607006	.2492656

#1	.0177573	.0077959	.5628028	-.017115	.0009674	69.16446	.2517182
#2	.0166035	.0048313	.5579706	-.009389	.0029754	69.06456	.2505888
#3	.0185152	.0094857	.5603330	-.006353	-.001270	68.81512	.2516232

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058839	.0071686	11.84527	.1745023	.0422553	.5890678	132.4595
Stddev	.0001029	.0000083	.02626	.0010790	.0000824	.0020381	.5717
%RSD	1.749108	.1153532	.2216514	.6183519	.1950236	.3459895	.4315912

#1	.0058184	.0071638	11.85114	.1733067	.0423349	.5910786	132.8205
#2	.0060025	.0071639	11.86810	.1754037	.0421703	.5891214	132.7576
#3	.0058307	.0071782	11.81658	.1747966	.0422608	.5870034	131.8003

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9911397	25.97281	.0930130	-.003363	53.57240	.1995672	1.757448
Stddev	.0026850	.03957	.0001927	.000112	.27001	.0014248	.017060
%RSD	.2708951	.1523464	.2071442	3.316628	.5040166	.7139661	.9707493

#1	.9908950	25.98070	.0931125	-.003363	53.70503	.1980666	1.776921
#2	.9885855	25.92990	.0931356	-.003252	53.75044	.1997334	1.745131
#3	.9939387	26.00785	.0927909	-.003475	53.26172	.2009017	1.750292

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.65716	2.396934	.1078405	.0035626	68.56100	2.059583	.0252184
Stddev	.06602	.007859	.0016675	.0000857	.14683	.018510	.0021973
%RSD	.5216086	.3278657	1.546286	2.406661	.2141662	.8987272	8.713298

#1	12.72431	2.405231	.1089361	.0035654	68.72282	2.078980	.0233027
#2	12.65484	2.389602	.1086640	.0036469	68.43626	2.042110	.0276170
#3	12.59233	2.395968	.1059215	.0034755	68.52392	2.057660	.0247354

Sample Name: L3844-03 Acquired: 09/02/2020 15:36:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.165624	.1276772	.1672073
Stddev	.005100	.0005594	.0004409
%RSD	.4375038	.4381248	.2636857

#1	1.168350	.1275097	.1675791
#2	1.168781	.1272207	.1667202
#3	1.159740	.1283012	.1673226

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1290.951	2472.054	31214.60	7212.393	2424.428
Stddev	9.547	1.148	99.65	26.451	2.199
%RSD	.7395041	.0464418	.3192499	.3667439	.0907150

#1	1282.622	2473.115	31211.29	7196.981	2422.008
#2	1301.369	2472.212	31116.65	7197.261	2424.973
#3	1288.862	2470.835	31315.87	7242.935	2426.305

Sample Name: L3844-04 Acquired: 09/02/2020 15:40:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197861	.0074808	.4401198	-.015046	.0010028	76.53013	.2364425
Stddev	.0041121	.0023023	.0007238	.003323	.0016195	.25293	.0015390
%RSD	20.78291	30.77662	.1644615	22.08385	161.4938	.3304925	.6508820

#1	.0199063	.0074889	.4402203	-.018456	.0005530	76.24648	.2364835
#2	.0238368	.0097791	.4407881	-.014864	.0027996	76.61170	.2348834
#3	.0156152	.0051745	.4393510	-.011818	-.000344	76.73220	.2379605

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063764	.0056290	12.54136	.1689777	.0466011	.5552791	147.4798
Stddev	.0001164	.0000465	.04581	.0003522	.0002394	.0003644	1.3346
%RSD	1.825178	.8267504	.3652949	.2084123	.5137174	.0656292	.9049188

#1	.0062420	.0056097	12.50120	.1685831	.0468573	.5555305	146.2899
#2	.0064423	.0056821	12.59126	.1690899	.0463831	.5548612	148.9228
#3	.0064449	.0055953	12.53164	.1692601	.0465630	.5554458	147.2267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.037463	30.36733	.0970685	-.005799	60.85482	.1893574	1.565666
Stddev	.000972	.10972	.0009911	.000276	.21571	.0028595	.013464
%RSD	.0936757	.3613217	1.021019	4.762039	.3544632	1.510098	.8599230

#1	1.038466	30.41969	.0975591	-.006015	60.64824	.1864432	1.570789
#2	1.036525	30.24124	.0959278	-.005895	61.07862	.1894702	1.575816
#3	1.037398	30.44107	.0977185	-.005488	60.83760	.1921589	1.550393

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.93316	2.615774	.1260380	.0033768	60.40071	2.095693	.0204326
Stddev	.06139	.010437	.0015158	.0002271	.04676	.017272	.0014908
%RSD	.4111181	.3989877	1.202630	6.725484	.0774197	.8241766	7.296043

#1	14.88094	2.627230	.1258871	.0036085	60.43787	2.082384	.0193152
#2	15.00079	2.606807	.1276236	.0033673	60.34820	2.115212	.0221253
#3	14.91776	2.613285	.1246033	.0031546	60.41605	2.089484	.0198572

Sample Name: L3844-04 Acquired: 09/02/2020 15:40:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.211287	.1435480	.1803612
Stddev	.009082	.0005955	.0002254
%RSD	.7497533	.4148394	.1249834

#1	1.202570	.1441006	.1801188
#2	1.220694	.1436261	.1805645
#3	1.210598	.1429173	.1804002

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1295.011	2476.773	31360.97	7234.069	2402.494
Stddev	8.955	6.294	91.59	38.328	4.781
%RSD	.6914736	.2541201	.2920454	.5298258	.1989906

#1	1285.100	2475.259	31262.80	7273.517	2399.134
#2	1297.415	2483.685	31376.01	7196.969	2407.967
#3	1302.519	2471.374	31444.11	7231.720	2400.382

Sample Name: L3844-06 Acquired: 09/02/2020 15:48:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AD2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048893	.0107324	.1203676	-.015739	.0000163	79.31754	.1565463
Stddev	.0037614	.0022350	.0026909	.005844	.0015527	4.12131	.0074807
%RSD	76.93313	20.82440	2.235565	37.13065	9501.624	5.195962	4.778574

#1	.0092198	.0081711	.1211051	-.021452	.0009513	76.79968	.1517805
#2	.0024358	.0117396	.1226128	-.009772	-.001776	77.07927	.1526902
#3	.0030121	.0122865	.1173848	-.015995	.000874	84.07368	.1651683

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066578	.0044193	10.60960	.1579863	.0417399	.0833420	163.2520
Stddev	.0002194	.0002560	.51642	.0018886	.0004404	.0062007	8.4453
%RSD	3.294821	5.793395	4.867504	1.195433	1.055093	7.440104	5.173161

#1	.0065534	.0044275	10.29736	.1599112	.0420429	.0808003	158.0843
#2	.0065102	.0046712	10.32576	.1579115	.0412347	.0788160	158.6738
#3	.0069099	.0041593	11.20569	.1561362	.0419421	.0904097	172.9978

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.335113	31.01506	.0893043	-.006477	42.14941	.2102773	.6251291
Stddev	.065925	1.49142	.0004154	.000738	1.67614	.0117567	.0069863
%RSD	4.937765	4.808690	.4651387	11.40011	3.976666	5.591053	1.117577

#1	1.299553	30.06402	.0896956	-.007000	41.33340	.2032453	.6219124
#2	1.294604	30.24720	.0888684	-.006799	41.03752	.2037367	.6203306
#3	1.411183	32.73395	.0893488	-.005632	44.07729	.2238498	.6331444

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.59225	2.338447	.1470311	.0006222	40.04666	2.404652	.0043721
Stddev	.90386	.009742	.0110855	.0001460	.01838	.073077	.0013879
%RSD	5.447488	.4166042	7.539541	23.46578	.0458907	3.038964	31.74542

#1	15.99903	2.348085	.1394976	.0007610	40.02555	2.340739	.0029291
#2	16.14520	2.338651	.1418356	.0006357	40.05535	2.388896	.0056974
#3	17.63252	2.328605	.1597601	.0004699	40.05908	2.484322	.0044896

Sample Name: L3844-06 Acquired: 09/02/2020 15:48:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AD2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.336018	.1459290	.1506689
Stddev	.065179	.0076492	.0073339
%RSD	4.878601	5.241698	4.867557

#1	1.299247	.1412553	.1461504
#2	1.297534	.1417753	.1467255
#3	1.411274	.1547564	.1591309

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1303.379	2479.490	31441.09	7076.507	2413.070
Stddev	2.417	2.850	53.62	284.026	3.723
%RSD	.1854546	.1149548	.1705419	4.013653	.1542812

#1	1305.142	2482.373	31502.04	7236.605	2415.086
#2	1300.623	2476.674	31401.17	7244.343	2415.350
#3	1304.371	2479.422	31420.07	6748.572	2408.774

Sample Name: L3844-05 Acquired: 09/02/2020 15:44:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192960	.0109753	.5413155	-.011220	.0002989	75.77325	.2666535
Stddev	.0006510	.0026610	.0011556	.002157	.0010532	.25343	.0005780
%RSD	3.373561	24.24541	.2134844	19.22177	352.3965	.3344535	.2167428

#1	.0194450	.0140441	.5423660	-.013398	-.000916	75.50063	.2661488
#2	.0198596	.0093083	.5400776	-.011178	.000869	76.00168	.2665277
#3	.0185835	.0095734	.5415030	-.009085	.000944	75.81743	.2672840

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064266	.0075629	12.42497	.1855535	.0474338	.6914814	145.2410
Stddev	.0000576	.0000522	.02637	.0012749	.0002612	.0019463	.3509
%RSD	.8964133	.6898460	.2122583	.6870620	.5506558	.2814748	.2415964

#1	.0064931	.0076104	12.45492	.1862209	.0476442	.6915463	145.0452
#2	.0063912	.0075070	12.41472	.1863561	.0475158	.6933944	145.6461
#3	.0063956	.0075713	12.40525	.1840834	.0471415	.6895034	145.0317

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.046664	28.46494	.1011543	-.003657	53.88208	.2020086	1.893788
Stddev	.004579	.19202	.0010351	.000254	.47100	.0032175	.009342
%RSD	.4375248	.6745723	1.023299	6.945346	.8741354	1.592743	.4933004

#1	1.041668	28.24577	.1003924	-.003768	53.33839	.2057238	1.889380
#2	1.047661	28.54546	.1007376	-.003836	54.16602	.2001605	1.887466
#3	1.050663	28.60358	.1023328	-.003366	54.14182	.2001415	1.904519

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.98692	2.553842	.1177254	.0038650	72.00635	2.052230	.0251982
Stddev	.02059	.007840	.0009503	.0003421	.18633	.007052	.0005606
%RSD	.1471869	.3069778	.8072612	8.850892	.2587708	.3436082	2.224618

#1	13.99517	2.545853	.1171619	.0042431	71.85521	2.047418	.0258440
#2	14.00210	2.554149	.1188226	.0035768	71.94929	2.060325	.0249144
#3	13.96349	2.561524	.1171916	.0037752	72.21453	2.048948	.0248364

Sample Name: L3844-05 Acquired: 09/02/2020 15:44:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AA7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.173740	.1409758	.1775410
Stddev	.005465	.0002912	.0004636
%RSD	.4656105	.2065409	.2611476

#1	1.176352	.1407032	.1770381
#2	1.167459	.1412826	.1776336
#3	1.177410	.1409416	.1779514

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1302.312	2478.224	31412.88	7252.758	2411.122
Stddev	5.956	5.711	49.44	16.890	3.700
%RSD	.4573133	.2304353	.1573912	.2328808	.1534534

#1	1306.012	2472.801	31407.18	7259.089	2408.773
#2	1305.482	2477.686	31464.93	7233.616	2415.387
#3	1295.442	2484.185	31366.54	7265.568	2409.207

Sample Name: L3839-03 Acquired: 09/02/2020 15:56:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AG1S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0429614	.0414677	.0237715	.0467598	.0889037	1.837829	2.138429
Stddev	.0046889	.0025761	.0017112	.0022659	.0034177	.111889	.132778
%RSD	10.91424	6.212328	7.198336	4.845825	3.844316	6.088127	6.209146

#1	.0384868	.0386475	.0232025	.0492828	.0921352	1.709563	1.989224
#2	.0425586	.0436971	.0224174	.0448983	.0892498	1.915384	2.243585
#3	.0478387	.0420586	.0256947	.0460982	.0853260	1.888539	2.182477

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0477582	.0466076	154.0974	.1844351	.4492961	.1935559	.8944261
Stddev	.0023572	.0003403	9.9349	.0023517	.0027288	.0140884	.0535759
%RSD	4.935662	.7301994	6.447171	1.275068	.6073490	7.278722	5.989980

#1	.0450963	.0468753	142.7790	.1870964	.4520823	.1779571	.8327988
#2	.0495810	.0467229	161.3766	.1835716	.4491774	.2053543	.9299230
#3	.0485974	.0462246	158.1364	.1826372	.4466286	.1973563	.9205567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4697316	49.59432	.4567085	.0470306	33.66182	.4684940	.5965832
Stddev	.0291005	3.07090	.0027511	.0007678	2.11990	.0326594	.0046152
%RSD	6.195144	6.192044	.6023778	1.632463	6.297627	6.971144	.7736117

#1	.4372230	46.12041	.4582192	.0477726	31.28863	.4315740	.5916038
#2	.4933503	51.94723	.4583733	.0470797	35.36798	.4936114	.5974285
#3	.4786215	50.71532	.4535330	.0462395	34.32885	.4802965	.6007174

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.726822	.0892002	.0288944	.0004788	34.85102	13.63390	-.008931
Stddev	.234677	.0038951	.0016885	.0004260	.05910	.76190	.000538
%RSD	8.606235	4.366656	5.843730	88.95911	.1695723	5.588291	6.028574

#1	2.457194	.0853720	.0270053	.0004327	34.81749	12.76007	-.008722
#2	2.885065	.0890698	.0302566	.0009260	34.91926	14.15919	-.008528
#3	2.838206	.0931589	.0294213	.0000778	34.81632	13.98244	-.009542

Sample Name: L3839-03 Acquired: 09/02/2020 15:56:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AG1S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004009	.0516683	.8361645
Stddev	.001233	.0032204	.0542280
%RSD	30.75304	6.232802	6.485328

#1	-.002697	.0480435	.7744056
#2	-.005143	.0541994	.8759913
#3	-.004188	.0527621	.8580966

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1179.663	2239.048	28369.76	6643.043	2386.776
Stddev	2.543	8.164	98.82	374.239	8.172
%RSD	.2155331	.3645977	.3483459	5.633546	.3423904

#1	1180.108	2248.441	28309.57	7071.843	2396.056
#2	1176.927	2233.673	28315.90	6382.245	2383.619
#3	1181.953	2235.029	28483.82	6475.042	2380.654

Sample Name: L3844-07 Acquired: 09/02/2020 15:52:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AE0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131473	.0089987	.3898586	-.011834	.0010822	72.52629	.2231884
Stddev	.0014311	.0033949	.0029369	.004639	.0017826	.04528	.0006608
%RSD	10.88541	37.72645	.7533146	39.20220	164.7263	.0624315	.2960904

#1	.0128424	.0103395	.3889854	-.015951	-.000967	72.51123	.2232325
#2	.0118932	.0115185	.3931330	-.006808	.002273	72.57718	.2225066
#3	.0147063	.0051382	.3874573	-.012742	.001940	72.49045	.2238260

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058893	.0050075	10.71393	.1523439	.0415252	.4912204	134.0760
Stddev	.0000938	.0000886	.02732	.0009656	.0003574	.0012613	.2732
%RSD	1.592015	1.770230	.2549641	.6337980	.8606902	.2567761	.2037302

#1	.0059096	.0050204	10.68927	.1512748	.0419275	.4926765	134.3070
#2	.0059712	.0050890	10.74329	.1526045	.0412444	.4904681	134.1463
#3	.0057870	.0049131	10.70925	.1531524	.0414036	.4905164	133.7745

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9338808	27.11779	.0867653	-.004685	53.67591	.1759760	1.348605
Stddev	.0013098	.02474	.0014849	.000036	.30835	.0023063	.010814
%RSD	.1402558	.0912299	1.711449	.7643527	.5744661	1.310554	.8018684

#1	.9335801	27.10096	.0861280	-.004670	53.70696	.1784924	1.340001
#2	.9327476	27.14620	.0857053	-.004725	53.96756	.1739631	1.345070
#3	.9353149	27.10622	.0884625	-.004658	53.35321	.1754726	1.360744

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.68618	2.306279	.1189842	.0033012	52.85161	2.295423	.0179847
Stddev	.04172	.003895	.0010950	.0004512	.11128	.012200	.0008275
%RSD	.3048689	.1688650	.9202811	13.66772	.2105598	.5315096	4.601192

#1	13.72303	2.304270	.1191295	.0030931	52.97942	2.281846	.0184878
#2	13.64087	2.310768	.1178238	.0029917	52.79920	2.298956	.0170297
#3	13.69463	2.303799	.1199993	.0038190	52.77620	2.305467	.0184367

Sample Name: L3844-07 Acquired: 09/02/2020 15:52:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AE0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.216422	.1374185	.1595515
Stddev	.007797	.0010182	.0001977
%RSD	.6409483	.7409618	.1239227

#1	1.210479	.1373328	.1593577
#2	1.225250	.1384769	.1597530
#3	1.213537	.1364459	.1595436

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1290.422	2451.886	31162.17	7132.000	2415.036
Stddev	1.274	.872	112.20	45.736	.427
%RSD	.0987553	.0355650	.3600564	.6412800	.0176993

#1	1289.597	2452.800	31056.49	7080.543	2415.515
#2	1289.779	2451.795	31150.11	7147.435	2414.693
#3	1291.889	2451.064	31279.92	7168.022	2414.900

Sample Name: CCB071 Acquired: 09/02/2020 16:04:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB071 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004374	-.005106	.0033244	.0011035	-.001854	.0168576	-.001007
Stddev	.0016657	.000490	.0003613	.0035100	.001696	.0022357	.000271
%RSD	380.8369	9.588987	10.86795	318.0708	91.45953	13.26226	26.90275

#1	.0021428	-.004680	.0030110	-.001912	-.000561	.0166142	-.001052
#2	.0003549	-.005641	.0032426	.000266	-.003774	.0192051	-.000716
#3	-.001186	-.004999	.0037196	.004957	-.001227	.0147537	-.001252

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000468	-.000042	.0029954	-.000183	-.000055	.0010854	.0198817
Stddev	.0000837	.000129	.0141946	.000320	.000252	.0019714	.0142017
%RSD	178.7030	306.8475	473.8811	174.6997	459.3802	181.6285	71.43103

#1	-.000031	.000074	-.010569	-.000392	-.000253	-.000445	.0280737
#2	.000036	-.000182	.017746	-.000342	-.000141	.000391	.0280884
#3	.000136	-.000019	.001809	.000185	.000229	.003310	.0034830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002606	.0084832	.0000390	.0002285	.2017992	.0004148	-.001862
Stddev	.0004863	.0256430	.0001969	.0006573	.1107657	.0000417	.001985
%RSD	186.5755	302.2795	504.6072	287.6425	54.88907	10.04340	106.6304

#1	.0007964	.0372804	.0001409	.0008008	.1521438	.0004346	-.003235
#2	-.000153	.0000514	-.000188	-.000489	.1245494	.0003670	-.002766
#3	.000138	-.011882	.000164	.000374	.3287042	.0004429	.000415

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.090949	.0017568	.0065691	.0005094	-.001956	-.005900	-.001264
Stddev	.054810	.0019403	.0004935	.0004929	.004155	.001035	.001920
%RSD	60.26386	110.4472	7.512937	96.77180	212.4133	17.54779	151.9595

#1	-.035569	.0037248	.0070653	.0009873	.002117	-.005107	-.003428
#2	-.092108	-.000155	.0060783	.0000027	-.001796	-.007071	.000239
#3	-.145170	.001700	.0065638	.0005382	-.006190	-.005522	-.000602

Sample Name: CCB071 Acquired: 09/02/2020 16:04:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB071 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000221	-.000596	.0000158
Stddev	.000505	.001401	.0000777
%RSD	228.9416	235.0255	489.8002

#1	.000022	.000694	.0000688
#2	.000117	-.002086	-.000073
#3	-.000801	-.000395	.000052

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1172.283	2251.726	27917.05	6437.425	2425.815
Stddev	2.545	2.807	73.64	16.199	5.701
%RSD	.2170925	.1246786	.2637706	.2516337	.2350317

#1	1172.208	2249.479	27875.89	6424.987	2419.955
#2	1169.776	2254.873	27873.20	6455.743	2431.344
#3	1174.865	2250.825	28002.07	6431.547	2426.146

Sample Name: L3844-08 Acquired: 09/02/2020 16:08:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AE3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074071	.0146267	.1377497	-.021556	.0009981	85.43762	.1892600
Stddev	.0046317	.0002984	.0009890	.002974	.0014721	.01795	.0006655
%RSD	62.53104	2.040175	.7179517	13.79571	147.4938	.0210102	.3516512

#1	.0087967	.0147587	.1385772	-.022112	-.000622	85.45746	.1885567
#2	.0022397	.0148363	.1366544	-.018343	.001364	85.42249	.1893435
#3	.0111850	.0142850	.1380174	-.024212	.002253	85.43293	.1898799

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071556	.0053015	12.95877	.1756849	.0465808	.1486721	176.4515
Stddev	.0000766	.0002225	.03934	.0004617	.0005965	.0017577	.4997
%RSD	1.069954	4.196977	.3035613	.2627731	1.280522	1.182263	.2832012

#1	.0071357	.0051225	13.00104	.1756558	.0472084	.1500605	176.6625
#2	.0070909	.0055506	12.92324	.1761604	.0465125	.1492600	175.8808
#3	.0072401	.0052315	12.95204	.1752384	.0460214	.1466958	176.8110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.479636	33.09205	.0997303	-.008351	41.77944	.2248467	.6865514
Stddev	.001597	.06349	.0002164	.000529	.07413	.0029130	.0136547
%RSD	.1079294	.1918518	.2170023	6.330020	.1774429	1.295545	1.988876

#1	1.481479	33.06394	.0995315	-.008434	41.86235	.2254406	.6753373
#2	1.478754	33.04746	.0996984	-.007786	41.75641	.2216826	.6825599
#3	1.478674	33.16474	.0999608	-.008833	41.71955	.2274170	.7017570

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.42246	2.762095	.1574214	.0007354	45.22038	2.633943	.0049238
Stddev	.11142	.009883	.0030465	.0001633	.10982	.050513	.0020390
%RSD	.6395142	.3577991	1.935222	22.21092	.2428532	1.917774	41.41209

#1	17.54400	2.759167	.1542274	.0005469	45.21035	2.684453	.0027372
#2	17.39826	2.754007	.1577417	.0008257	45.11593	2.633949	.0052609
#3	17.32514	2.773111	.1602950	.0008337	45.33488	2.583427	.0067732

Sample Name: L3844-08 Acquired: 09/02/2020 16:08:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AE3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.350109	.1573518	.1754510
Stddev	.006450	.0003714	.0000552
%RSD	.4777159	.2360029	.0314685

#1	1.354082	.1570183	.1753925
#2	1.353578	.1572851	.1755022
#3	1.342667	.1577520	.1754583

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1320.129	2513.550	31841.84	7378.164	2413.225
Stddev	11.760	2.350	106.29	78.710	2.015
%RSD	.8907887	.0934871	.3338112	1.066796	.0834921

#1	1324.477	2511.377	31836.39	7287.427	2410.964
#2	1329.095	2513.229	31950.75	7428.046	2413.879
#3	1306.814	2516.043	31738.38	7419.019	2414.831

Sample Name: L3844-09 Acquired: 09/02/2020 16:12:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AE5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084532	.0128183	.1302245	-.017089	-.001292	80.94174	.1638521
Stddev	.0014342	.0026082	.0014701	.005042	.002402	.32966	.0011832
%RSD	16.96663	20.34778	1.128887	29.50706	185.9286	.4072793	.7221011

#1	.0068330	.0153430	.1304544	-.013734	-.000707	80.78752	.1626577
#2	.0095602	.0129780	.1286529	-.022887	-.003933	80.71745	.1638748
#3	.0089663	.0101339	.1315660	-.014644	.000763	81.32024	.1650237

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068646	.0049231	38.40839	.1670937	.0438981	.0827104	166.5297
Stddev	.0000822	.0001066	.11675	.0009149	.0003301	.0012670	.3039
%RSD	1.198079	2.165652	.3039822	.5475377	.7519703	1.531848	.1825178

#1	.0068959	.0049103	38.32145	.1674525	.0441799	.0830724	166.3219
#2	.0069267	.0048234	38.54110	.1660538	.0439795	.0813018	166.3887
#3	.0067713	.0050355	38.36263	.1677748	.0435350	.0837570	166.8785

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.392002	31.35661	.0937736	-.007722	40.77037	.2147531	.6433026
Stddev	.004482	.05337	.0005456	.000160	.10409	.0027608	.0105683
%RSD	.3219988	.1702055	.5817740	2.067837	.2553197	1.285554	1.642815

#1	1.387064	31.29604	.0940404	-.007599	40.70587	.2151747	.6328729
#2	1.393128	31.39675	.0931460	-.007903	40.89046	.2118057	.6430306
#3	1.395814	31.37705	.0941344	-.007666	40.71478	.2172787	.6540042

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.72522	2.589550	.1486813	.0010097	43.62684	2.448290	.0031329
Stddev	.03981	.009809	.0032505	.0003030	.03136	.025987	.0014722
%RSD	.2380285	.3787886	2.186209	30.00559	.0718776	1.061452	46.99166

#1	16.72811	2.578901	.1470518	.0010403	43.65422	2.454118	.0025938
#2	16.76352	2.598215	.1465679	.0006926	43.63367	2.470869	.0020062
#3	16.68405	2.591534	.1524243	.0012962	43.59263	2.419884	.0047986

Sample Name: L3844-09 Acquired: 09/02/2020 16:12:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AE5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.315305	.1458022	.2699478
Stddev	.010215	.0010804	.0003057
%RSD	.7765878	.7409982	.1132380

#1	1.303524	.1469524	.2695951
#2	1.321680	.1456453	.2701124
#3	1.320713	.1448088	.2701360

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1304.206	2481.415	31486.60	7321.875	2394.297
Stddev	2.434	2.201	120.99	32.107	1.765
%RSD	.1866292	.0886828	.3842656	.4385029	.0737213

#1	1305.124	2483.893	31395.17	7299.068	2396.322
#2	1301.447	2479.687	31623.80	7307.966	2393.080
#3	1306.048	2480.666	31440.82	7358.591	2393.490

Sample Name: L3844-12 Acquired: 09/02/2020 16:16:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145988	.0054958	.3694248	-.004962	-.000665	43.03073	.1632453
Stddev	.0035939	.0016741	.0004315	.003236	.000882	.08053	.0010923
%RSD	24.61820	30.46154	.1167980	65.22222	132.6402	.1871339	.6691223

#1	.0187380	.0054384	.3693514	-.006791	-.000633	42.96297	.1621868
#2	.0127868	.0071979	.3690347	-.006868	.000201	43.11975	.1631805
#3	.0122715	.0038512	.3698882	-.001225	-.001562	43.00948	.1643685

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038386	.0045661	10.01264	.1137485	.0276011	.4086456	82.04456
Stddev	.0001096	.0001057	.00335	.0005298	.0001172	.0023156	.54587
%RSD	2.856185	2.314081	.0334265	.4657357	.4244733	.5666570	.6653373

#1	.0039647	.0045372	10.01295	.1133457	.0276183	.4077061	81.47425
#2	.0037849	.0044779	10.00915	.1135512	.0277087	.4069474	82.56218
#3	.0037661	.0046832	10.01582	.1143486	.0274763	.4112833	82.09726

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6088257	16.67540	.0588655	-.001779	38.06792	.1258593	1.146753
Stddev	.0009794	.00970	.0001521	.000191	.22748	.0037121	.009150
%RSD	.1608715	.0581603	.2583847	10.71150	.5975613	2.949407	.7979266

#1	.6078441	16.67993	.0587033	-.001566	37.88448	.1231000	1.141885
#2	.6098029	16.66427	.0590050	-.001839	37.99682	.1300796	1.157308
#3	.6088302	16.68201	.0588881	-.001932	38.32246	.1243983	1.141066

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.040770	2.039131	.0793862	.0043813	43.91512	2.057698	.0148148
Stddev	.029714	.002115	.0009193	.0005332	.09083	.017802	.0024635
%RSD	.3695400	.1036993	1.158039	12.16983	.2068413	.8651343	16.62861

#1	8.061653	2.038653	.0788662	.0049946	43.92121	2.055977	.0126883
#2	8.053904	2.037296	.0804477	.0041213	43.82139	2.040818	.0142417
#3	8.006752	2.041444	.0788447	.0040280	44.00275	2.076297	.0175143

Sample Name: L3844-12 Acquired: 09/02/2020 16:16:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8714713	.0733261	.1188890
Stddev	.0091866	.0003224	.0002572
%RSD	1.054152	.4396877	.2163376

#1	.8609407	.0729564	.1187137
#2	.8778431	.0735486	.1191842
#3	.8756300	.0734734	.1187690

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1251.360	2397.621	30105.49	7031.050	2439.326
Stddev	4.895	2.974	28.52	12.824	3.843
%RSD	.3911910	.1240190	.0947223	.1823874	.1575633

#1	1247.544	2400.111	30087.42	7019.600	2436.343
#2	1249.655	2398.425	30090.69	7044.907	2443.664
#3	1256.879	2394.329	30138.37	7028.644	2437.972

Sample Name: L3844-14 Acquired: 09/02/2020 16:24:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150074	.0001563	1.924724	-.007677	.0000660	25.64677	.1062981
Stddev	.0027335	.0017750	.003708	.002540	.0012006	.02698	.0003674
%RSD	18.21449	1135.533	.1926627	33.09051	1818.500	.1051803	.3456383

#1	.0136147	.0018274	1.920557	-.010308	.0012633	25.67784	.1067033
#2	.0132507	.0003485	1.925956	-.007485	-.001138	25.62935	.1059868
#3	.0181568	-.001707	1.927660	-.005238	.000073	25.63312	.1062041

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027924	.0025759	13.45817	.0895190	.0219137	.2219338	60.81566
Stddev	.0000699	.0001375	.00882	.0003808	.0001253	.0036561	.19327
%RSD	2.504807	5.337215	.0655220	.4253698	.5716843	1.647380	.3177983

#1	.0027119	.0025511	13.45519	.0897116	.0220580	.2189253	60.98616
#2	.0028381	.0024526	13.46810	.0890804	.0218508	.2260030	60.60571
#3	.0028272	.0027241	13.45123	.0897650	.0218324	.2208730	60.85512

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3638433	11.41882	.0376529	-.001422	29.02415	.0960303	.7041089
Stddev	.0016328	.01410	.0003554	.000425	.32165	.0019575	.0048737
%RSD	.4487795	.1234400	.9437865	29.87027	1.108223	2.038457	.6921802

#1	.3657281	11.40767	.0373105	-.001283	29.09969	.0946218	.7096603
#2	.3628560	11.43467	.0376284	-.001085	28.67145	.0952034	.7005339
#3	.3629458	11.41413	.0380199	-.001899	29.30131	.0982656	.7021323

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.514324	.9521807	.1017139	.0064032	32.04659	1.949401	.0071706
Stddev	.044906	.0026351	.0007282	.0002304	.01793	.015198	.0009567
%RSD	.9947344	.2767418	.7159237	3.598661	.0559397	.7796437	13.34201

#1	4.462898	.9552234	.1020760	.0061487	32.06720	1.932140	.0068399
#2	4.545788	.9506545	.1021901	.0064631	32.03463	1.955290	.0082487
#3	4.534285	.9506642	.1008757	.0065978	32.03794	1.960774	.0064231

Sample Name: L3844-14 Acquired: 09/02/2020 16:24:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7440562	.0344764	.1236789
Stddev	.0035964	.0028504	.0003320
%RSD	.4833512	8.267781	.2684606

#1	.7441204	.0365267	.1233406
#2	.7476200	.0312214	.1240043
#3	.7404281	.0356810	.1236918

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1236.506	2358.791	29642.88	6861.900	2451.531
Stddev	4.154	4.343	39.49	11.796	2.473
%RSD	.3359595	.1841085	.1332239	.1719055	.1008689

#1	1232.487	2363.304	29683.50	6867.260	2453.080
#2	1240.783	2354.641	29640.51	6870.064	2452.833
#3	1236.249	2358.429	29604.62	6848.376	2448.679

Sample Name: L3844-13 Acquired: 09/02/2020 16:20:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135744	.0045462	.4042157	-.011914	.0004282	52.43438	.1918796
Stddev	.0043576	.0024667	.0010421	.005664	.0006353	.12350	.0004600
%RSD	32.10195	54.25751	.2578046	47.54201	148.3705	.2355360	.2397406

#1	.0176566	.0022510	.4052081	-.005745	.0010073	52.29182	.1914113
#2	.0140809	.0071544	.4043088	-.013117	.0005286	52.50880	.1923308
#3	.0089856	.0042333	.4031302	-.016880	-.000251	52.50252	.1918966

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045438	.0051168	9.187774	.1310681	.0323992	.4969507	101.1351
Stddev	.0000855	.0002067	.043588	.0009660	.0003384	.0020675	.1701
%RSD	1.880968	4.040280	.4744119	.7370093	1.044462	.4160420	.1682172

#1	.0044935	.0053021	9.237472	.1300648	.0323656	.4981919	101.0364
#2	.0044954	.0051545	9.169814	.1311477	.0327532	.4945639	101.0374
#3	.0046425	.0048938	9.156035	.1319919	.0320789	.4980961	101.3316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7350740	19.42231	.0693483	-.002595	39.43202	.1532256	1.358606
Stddev	.0021100	.07772	.0001528	.000228	.35122	.0032242	.006292
%RSD	.2870487	.4001725	.2203527	8.789679	.8906867	2.104191	.4631213

#1	.7326612	19.41092	.0694876	-.002563	39.74367	.1510898	1.351612
#2	.7359875	19.35092	.0691848	-.002838	39.50094	.1569344	1.363808
#3	.7365734	19.50511	.0693725	-.002385	39.05146	.1516528	1.360397

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.713916	1.734276	.0914505	.0062693	51.74556	2.179552	.0174284
Stddev	.054564	.010366	.0006896	.0001799	.12200	.020038	.0018600
%RSD	.5617143	.5976891	.7540380	2.869683	.2357776	.9193582	10.67240

#1	9.712288	1.731094	.0918002	.0063726	51.66314	2.202690	.0153768
#2	9.660184	1.725874	.0918952	.0060616	51.68782	2.168060	.0190045
#3	9.769277	1.745859	.0906561	.0063738	51.88571	2.167907	.0179040

Sample Name: L3844-13 Acquired: 09/02/2020 16:20:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AA9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.043165	.0904807	.1281304
Stddev	.002042	.0011993	.0001190
%RSD	.1957474	1.325468	.0929076

#1	1.041594	.0913689	.1280539
#2	1.042428	.0909567	.1280699
#3	1.045473	.0891165	.1282676

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1270.808	2415.456	30557.66	7040.465	2435.836
Stddev	6.208	5.291	104.90	31.559	2.143
%RSD	.4885058	.2190494	.3432848	.4482503	.0879937

#1	1265.783	2409.445	30451.79	7033.448	2433.407
#2	1277.748	2419.408	30559.63	7074.941	2436.643
#3	1268.894	2417.514	30661.56	7013.004	2437.459

Sample Name: L3844-15 Acquired: 09/02/2020 16:29:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AB1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082188	.0012771	.3238989	-.003633	-.001524	30.04990	.1267019
Stddev	.0038335	.0018355	.0007306	.006073	.001101	.04015	.0005579
%RSD	46.64314	143.7258	.2255542	167.1894	72.22099	.1336096	.4403088

#1	.0102012	.0000694	.3240687	-.005197	-.001354	30.00428	.1262917
#2	.0038000	.0033893	.3230984	-.008770	-.000518	30.07988	.1264768
#3	.0106551	.0003725	.3245297	.003070	-.002700	30.06553	.1273371

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028265	.0029562	8.176814	.0854141	.0231539	.2284596	63.34969
Stddev	.0000517	.0000654	.031257	.0006921	.0001939	.0009710	.13159
%RSD	1.829469	2.211440	.3822626	.8102662	.8375251	.4250357	.2077215

#1	.0028321	.0029123	8.140798	.0854138	.0233109	.2295127	63.20176
#2	.0028753	.0029250	8.192781	.0847222	.0229371	.2282663	63.45370
#3	.0027723	.0030313	8.196862	.0861063	.0232137	.2275997	63.39361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3944845	12.02076	.0431299	-.001380	27.92913	.1028587	.7153680
Stddev	.0023064	.05259	.0005904	.000450	.23624	.0013285	.0039477
%RSD	.5846515	.4374633	1.368821	32.60755	.8458531	1.291606	.5518428

#1	.3936305	12.01865	.0437002	-.001900	27.69161	.1018105	.7194257
#2	.3927269	11.96926	.0425213	-.001124	27.93173	.1024128	.7151377
#3	.3970960	12.07437	.0431683	-.001117	28.16407	.1043528	.7115404

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.446112	1.057435	.0649924	.0037890	29.41064	1.855581	.0080147
Stddev	.027861	.005525	.0005610	.0003815	.04940	.017968	.0006417
%RSD	.5115793	.5224518	.8631490	10.06909	.1679604	.9683162	8.005903

#1	5.471733	1.063603	.0651424	.0041970	29.40604	1.873069	.0072738
#2	5.416452	1.052941	.0654631	.0037289	29.36371	1.856505	.0083885
#3	5.450151	1.055762	.0643717	.0034411	29.46218	1.837169	.0083819

Sample Name: L3844-15 Acquired: 09/02/2020 16:29:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AB1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7688129	.0451322	.0881566
Stddev	.0059830	.0017025	.0000451
%RSD	.7782131	3.772231	.0511187

#1	.7619512	.0457259	.0881191
#2	.7729399	.0464583	.0881441
#3	.7715475	.0432123	.0882066

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1227.988	2367.161	29677.52	6931.808	2441.698
Stddev	4.480	2.867	7.29	9.257	4.715
%RSD	.3648330	.1211118	.0245704	.1335400	.1931056

#1	1233.073	2368.047	29679.46	6924.712	2444.614
#2	1224.622	2369.480	29683.65	6942.279	2436.258
#3	1226.270	2363.956	29669.45	6928.432	2444.221

Sample Name: L3844-16 Acquired: 09/02/2020 16:33:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094346	.0023762	.6411321	-.010593	-.002463	41.82039	.1792933
Stddev	.0041136	.0014153	.0012443	.001288	.000944	.08322	.0004911
%RSD	43.60172	59.56476	.1940793	12.15851	38.32743	.1989840	.2739081

#1	.0065984	.0007679	.6418531	-.011251	-.002664	41.75498	.1792036
#2	.0141525	.0029284	.6396953	-.009109	-.001435	41.91405	.1788532
#3	.0075527	.0034321	.6418478	-.011420	-.003291	41.79213	.1798230

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040093	.0045653	7.585491	.1250081	.0273126	.3953569	85.17186
Stddev	.0000283	.0000488	.050289	.0004860	.0002751	.0017037	.53855
%RSD	.7063011	1.068105	.6629621	.3888104	1.007115	.4309368	.6323107

#1	.0040336	.0046013	7.545968	.1246836	.0275450	.3939753	84.77650
#2	.0039782	.0045848	7.642096	.1255669	.0270089	.3948347	85.78524
#3	.0040162	.0045098	7.568409	.1247737	.0273839	.3972606	84.95384

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6094520	15.78841	.0592611	-.002242	32.55544	.1331525	1.291092
Stddev	.0009703	.08556	.0001080	.000191	.29838	.0019096	.013070
%RSD	.1592082	.5419246	.1822572	8.502217	.9165269	1.434106	1.012344

#1	.6084350	15.72991	.0593103	-.002351	32.77321	.1309739	1.278115
#2	.6103676	15.88661	.0591373	-.002022	32.67777	.1339474	1.304253
#3	.6095534	15.74871	.0593358	-.002354	32.21533	.1345363	1.290909

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.644105	1.428260	.0868726	.0053493	39.30736	2.028033	.0169694
Stddev	.086050	.009052	.0003947	.0000305	.07049	.009359	.0014077
%RSD	1.125709	.6337966	.4542969	.5703135	.1793238	.4614884	8.295284

#1	7.707111	1.423560	.0872977	.0053698	39.23446	2.017273	.0182476
#2	7.679141	1.438695	.0865178	.0053143	39.37516	2.032532	.0154607
#3	7.546064	1.422524	.0868022	.0053639	39.31246	2.034292	.0172000

Sample Name: L3844-16 Acquired: 09/02/2020 16:33:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AB2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9547049	.0671359	.1036972
Stddev	.0031213	.0017422	.0002973
%RSD	.3269369	2.595043	.2867028

#1	.9538482	.0683784	.1035615
#2	.9581651	.0678848	.1040381
#3	.9521015	.0651445	.1034919

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1243.666	2383.209	29892.05	6982.884	2431.731
Stddev	6.870	.947	70.49	44.417	.984
%RSD	.5523699	.0397324	.2358247	.6360774	.0404704

#1	1243.050	2384.287	29922.29	6990.211	2431.457
#2	1237.125	2382.822	29811.48	6935.260	2432.823
#3	1250.823	2382.516	29942.37	7023.182	2430.912

Sample Name: L3844-17 Acquired: 09/02/2020 16:37:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150245	.0074807	.4240841	-.016540	-.001335	77.89631	.2656970
Stddev	.0021285	.0016337	.0014027	.004348	.000758	.29393	.0005425
%RSD	14.16664	21.83835	.3307598	26.28610	56.75636	.3773409	.2041651

#1	.0174816	.0073111	.4240275	-.021550	-.000840	77.56789	.2654555
#2	.0137473	.0091925	.4227106	-.014302	-.002207	78.13470	.2653173
#3	.0138446	.0059385	.4255143	-.013767	-.000958	77.98633	.2663183

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062489	.0057445	15.18934	.1752362	.0462254	.5148975	143.4107
Stddev	.0000450	.0000471	.02643	.0011106	.0002471	.0014803	.3393
%RSD	.7201304	.8203812	.1739854	.6338004	.5345722	.2874868	.2366074

#1	.0063000	.0057568	15.21640	.1762883	.0464488	.5135644	143.0450
#2	.0062153	.0056924	15.18804	.1753453	.0459599	.5146376	143.4719
#3	.0062313	.0057842	15.16359	.1740751	.0462674	.5164905	143.7153

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.011688	29.51283	.0970460	-.005491	54.62712	.1927302	1.506056
Stddev	.004077	.14009	.0007910	.000346	.15898	.0018338	.010487
%RSD	.4029778	.4746659	.8150547	6.300435	.2910298	.9514756	.6963118

#1	1.011362	29.46459	.0970546	-.005227	54.79610	.1941433	1.495423
#2	1.007783	29.40324	.0962508	-.005882	54.48051	.1933892	1.516390
#3	1.015918	29.67066	.0978326	-.005363	54.60477	.1906579	1.506355

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.72474	2.701517	.1332304	.0041072	56.17421	2.093167	.0197400
Stddev	.10436	.013437	.0003049	.0001612	.10688	.040493	.0007048
%RSD	.7087718	.4973942	.2288160	3.924795	.1902701	1.934512	3.570445

#1	14.66665	2.689162	.1332085	.0042431	56.22135	2.136141	.0197209
#2	14.66236	2.699565	.1329371	.0041494	56.05187	2.055725	.0190450
#3	14.84523	2.715823	.1335456	.0039291	56.24943	2.087635	.0204542

Sample Name: L3844-17 Acquired: 09/02/2020 16:37:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AB3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.366489	.1398461	.1790130
Stddev	.002989	.0009442	.0003349
%RSD	.2187711	.6751761	.1871045

#1	1.363883	.1389086	.1786662
#2	1.369753	.1398330	.1790382
#3	1.365832	.1407968	.1793347

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1277.691	2465.254	31014.24	7231.286	2390.067
Stddev	7.211	2.176	76.99	22.343	3.492
%RSD	.5644084	.0882729	.2482331	.3089836	.1461232

#1	1285.960	2463.231	31101.09	7211.451	2388.983
#2	1272.707	2467.556	30987.20	7255.492	2393.972
#3	1274.408	2464.975	30954.41	7226.914	2387.245

Sample Name: L3844-18 Acquired: 09/02/2020 16:41:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141437	.0092649	.3548369	-.013249	-.000387	69.66040	.2134168
Stddev	.0038898	.0010360	.0028768	.003701	.002234	1.93359	.0055785
%RSD	27.50183	11.18228	.8107539	27.93521	576.6164	2.775740	2.613895

#1	.0124811	.0098040	.3569733	-.014383	-.002211	67.42785	.2069853
#2	.0185884	.0099203	.3515657	-.009113	-.001055	70.75332	.2169438
#3	.0113615	.0080705	.3559716	-.016250	.002104	70.80004	.2163212

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055766	.0046493	15.48982	.1529204	.0391736	.4338525	132.4573
Stddev	.0000692	.0001687	.43188	.0006119	.0004237	.0125871	3.4608
%RSD	1.240788	3.629260	2.788183	.4001177	1.081455	2.901241	2.612748

#1	.0055181	.0048440	14.99744	.1535561	.0396620	.4193306	128.4679
#2	.0056530	.0045588	15.66745	.1523356	.0389047	.4416345	134.2500
#3	.0055588	.0045452	15.80456	.1528696	.0389542	.4405924	134.6539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.015354	27.69105	.0842032	-.004865	57.66649	.1765819	1.325351
Stddev	.028488	.78045	.0004956	.000736	1.53653	.0037856	.008926
%RSD	2.805769	2.818425	.5885737	15.13507	2.664513	2.143839	.6734916

#1	.982639	26.79582	.0841796	-.005382	55.89230	.1723065	1.315057
#2	1.028725	28.04904	.0847102	-.005191	58.54194	.1795080	1.330046
#3	1.034697	28.22828	.0837198	-.004022	58.56522	.1779313	1.330949

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.70398	2.735178	.1306529	.0032041	52.27858	2.505447	.0169356
Stddev	.44179	.011542	.0050823	.0000618	.13760	.062852	.0016577
%RSD	3.223804	.4219747	3.889887	1.927760	.2632065	2.508599	9.788205

#1	13.19404	2.743706	.1248322	.0031427	52.37206	2.437042	.0183052
#2	13.97116	2.739782	.1329162	.0032663	52.34311	2.518650	.0174089
#3	13.94674	2.722044	.1342103	.0032035	52.12057	2.560648	.0150927

Sample Name: L3844-18 Acquired: 09/02/2020 16:41:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AB5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.325736	.1221094	.1843897
Stddev	.040766	.0038300	.0049878
%RSD	3.074973	3.136545	2.705029

#1	1.278678	.1177027	.1786303
#2	1.350300	.1246367	.1872721
#3	1.348229	.1239889	.1872666

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1267.904	2431.321	30664.26	6975.007	2393.070
Stddev	5.209	4.212	61.27	192.554	2.917
%RSD	.4108383	.1732272	.1998046	2.760623	.1218950

#1	1273.890	2436.180	30653.07	7196.611	2395.875
#2	1264.405	2428.726	30730.36	6879.873	2393.283
#3	1265.417	2429.056	30609.36	6848.536	2390.053

Sample Name: L3844-19 Acquired: 09/02/2020 16:45:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259197	.0099177	.6255687	-.016807	.0005548	75.48230	.2905104
Stddev	.0006046	.0013335	.0036012	.003959	.0002850	.14024	.0003519
%RSD	2.332574	13.44542	.5756659	23.55441	51.37650	.1857973	.1211463

#1	.0252316	.0114574	.6219260	-.014565	.0008835	75.42668	.2903849
#2	.0263659	.0091601	.6256533	-.014478	.0003761	75.64182	.2909079
#3	.0261616	.0091357	.6291269	-.021378	.0004048	75.37840	.2902385

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065770	.0081383	19.85355	.2181461	.0505891	.7642824	153.9495
Stddev	.0000825	.0001542	.09834	.0010119	.0002690	.0014657	.4789
%RSD	1.254567	1.894493	.4953273	.4638724	.5316993	.1917780	.3110614

#1	.0065202	.0080862	19.96648	.2193124	.0508729	.7656889	154.0752
#2	.0065391	.0080169	19.78680	.2176232	.0503379	.7643944	154.3530
#3	.0066716	.0083117	19.80738	.2175025	.0505564	.7627639	153.4203

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.112508	29.07456	.1133859	-.004679	55.60568	.2421509	2.116035
Stddev	.002050	.03850	.0003479	.000209	.16494	.0038667	.019036
%RSD	.1842316	.1324181	.3068585	4.471364	.2966157	1.596801	.8995987

#1	1.114501	29.10910	.1136426	-.004898	55.55036	.2466141	2.137146
#2	1.110406	29.03305	.1135253	-.004660	55.79117	.2398154	2.100177
#3	1.112616	29.08152	.1129899	-.004481	55.47552	.2400231	2.110782

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.26918	3.009151	.1391346	.0076047	81.88030	2.414215	.0299828
Stddev	.06067	.006450	.0017325	.0002124	.10585	.012365	.0010459
%RSD	.4252027	.2143569	1.245195	2.793063	.1292768	.5121603	3.488494

#1	14.32412	3.013906	.1405166	.0077426	81.90575	2.418988	.0300996
#2	14.20406	3.001809	.1371909	.0073601	81.76404	2.423482	.0309654
#3	14.27934	3.011738	.1396961	.0077115	81.97110	2.400176	.0288834

Sample Name: L3844-19 Acquired: 09/02/2020 16:45:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.354981	.1360555	.2131213
Stddev	.010483	.0012326	.0003242
%RSD	.7736538	.9059414	.1521027

#1	1.365164	.1372705	.2134404
#2	1.355555	.1348061	.2131311
#3	1.344222	.1360899	.2127923

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1284.399	2464.643	31074.96	7293.648	2402.180
Stddev	8.159	4.803	24.33	14.932	1.398
%RSD	.6352423	.1948691	.0783078	.2047211	.0581778

#1	1277.348	2463.963	31062.24	7294.944	2401.939
#2	1293.335	2460.216	31059.62	7278.110	2403.683
#3	1282.512	2469.749	31103.02	7307.889	2400.919

Sample Name: L3844-20 Acquired: 09/02/2020 16:49:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209212	.0054747	.5908617	-.008768	.0040093	52.67598	.2222783
Stddev	.0030854	.0013513	.0021790	.004153	.0016675	.20329	.0004032
%RSD	14.74756	24.68227	.3687779	47.36386	41.59030	.3859336	.1813821

#1	.0181744	.0045343	.5905157	-.005996	.0033105	52.61115	.2219808
#2	.0242595	.0070232	.5931930	-.006766	.0059125	52.51301	.2227371
#3	.0203297	.0048667	.5888765	-.013543	.0028050	52.90378	.2221169

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046638	.0066482	19.75328	.1699508	.0362598	.5280563	105.6480
Stddev	.0000588	.0001251	.02809	.0010877	.0002492	.0010339	.7169
%RSD	1.261179	1.880956	.1422116	.6400034	.6871732	.1958008	.6785439

#1	.0047300	.0067902	19.78273	.1698356	.0365153	.5291163	105.2486
#2	.0046178	.0065543	19.72677	.1689253	.0362464	.5280021	105.2199
#3	.0046435	.0066002	19.75035	.1710916	.0360175	.5270506	106.4756

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8690505	20.78329	.0753800	-.002119	45.42149	.1741119	1.625082
Stddev	.0014464	.07572	.0001606	.000403	.26248	.0042141	.006426
%RSD	.1664324	.3643547	.2130117	19.03550	.5778813	2.420316	.3954057

#1	.8674937	20.83758	.0752240	-.002030	45.37002	.1693457	1.625169
#2	.8703525	20.69679	.0755448	-.001768	45.18855	.1756462	1.631464
#3	.8693055	20.81551	.0753712	-.002560	45.70589	.1773439	1.618614

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.31911	2.207939	.1024995	.0065022	59.96234	2.169516	.0217376
Stddev	.04923	.006846	.0023917	.0006200	.04416	.011086	.0008878
%RSD	.4770978	.3100701	2.333411	9.534711	.0736488	.5109927	4.084318

#1	10.28607	2.211054	.1005434	.0070882	59.91413	2.158074	.0226735
#2	10.29556	2.200089	.1017893	.0058531	59.97206	2.180208	.0209073
#3	10.37569	2.212672	.1051660	.0065653	60.00084	2.170266	.0216319

Sample Name: L3844-20 Acquired: 09/02/2020 16:49:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.087885	.0930018	.1859687
Stddev	.011209	.0013011	.0005492
%RSD	1.030303	1.399032	.2953262

#1	1.081377	.0938181	.1855611
#2	1.081451	.0915013	.1857517
#3	1.100828	.0936860	.1865933

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1257.390	2412.770	30409.66	7081.292	2410.640
Stddev	5.560	2.487	95.88	59.838	5.792
%RSD	.4421716	.1030905	.3152894	.8450114	.2402832

#1	1251.153	2410.326	30306.15	7048.239	2403.990
#2	1259.192	2412.685	30427.37	7150.366	2414.588
#3	1261.826	2415.299	30495.44	7045.273	2413.342

Sample Name: L3844-21 Acquired: 09/02/2020 16:53:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200257	.0061953	.5918276	-.010233	.0030362	52.68867	.2226014
Stddev	.0033620	.0016254	.0032448	.004400	.0010027	.05084	.0003484
%RSD	16.78836	26.23507	.5482727	42.99999	33.02601	.0964885	.1564929

#1	.0212833	.0080210	.5941558	-.013562	.0025222	52.69677	.2224737
#2	.0225776	.0049056	.5881212	-.005244	.0041917	52.73497	.2229956
#3	.0162162	.0056595	.5932059	-.011894	.0023946	52.63426	.2223350

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047955	.0065644	19.77003	.1705271	.0366463	.5277388	105.7322
Stddev	.0001837	.0002078	.01062	.0012373	.0002788	.0033874	.4241
%RSD	3.831687	3.165350	.0537003	.7255528	.7608660	.6418637	.4011462

#1	.0046272	.0067042	19.77101	.1716041	.0367783	.5313493	105.5949
#2	.0047678	.0066634	19.78013	.1708016	.0363260	.5246306	105.3937
#3	.0049916	.0063256	19.75896	.1691757	.0368347	.5272367	106.2080

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8689042	20.72562	.0750261	-.002163	45.44242	.1723061	1.636267
Stddev	.0013261	.05755	.0002215	.000562	.13584	.0019127	.003438
%RSD	.1526166	.2776820	.2953015	25.98314	.2989293	1.110080	.2101019

#1	.8676063	20.72961	.0751649	-.002179	45.38382	.1741061	1.637519
#2	.8702568	20.78107	.0751428	-.002718	45.34572	.1725144	1.632378
#3	.8688497	20.66617	.0747706	-.001594	45.59773	.1702977	1.638903

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.28810	2.215688	.1022158	.0071620	60.10868	2.193284	.0223402
Stddev	.05309	.009755	.0012795	.0001524	.06891	.013601	.0008843
%RSD	.5160128	.4402888	1.251756	2.128333	.1146479	.6201413	3.958269

#1	10.34435	2.226642	.1013797	.0072404	60.16973	2.207716	.0232058
#2	10.23887	2.207938	.1015789	.0069863	60.12235	2.191434	.0223766
#3	10.28107	2.212483	.1036887	.0072592	60.03396	2.180703	.0214383

Sample Name: L3844-21 Acquired: 09/02/2020 16:53:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AB8D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.086094	.0911855	.1858705
Stddev	.002616	.0003150	.0001948
%RSD	.2408307	.3454618	.1048032

#1	1.084663	.0908234	.1859638
#2	1.084506	.0913369	.1856466
#3	1.089113	.0913962	.1860011

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1255.826	2409.704	30268.04	7109.246	2406.222
Stddev	9.899	9.448	292.03	12.125	5.948
%RSD	.7882835	.3920803	.9648281	.1705566	.2472006

#1	1244.544	2417.188	29933.74	7095.505	2408.630
#2	1259.872	2399.088	30396.90	7118.441	2399.448
#3	1263.061	2412.837	30473.49	7113.793	2410.589

Sample Name: L3844-20LX5 Acquired: 09/02/2020 17:00:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052356	-.001164	.1154308	-.006707	.0012237	10.95497	.0459666
Stddev	.0027885	.001989	.0011551	.006981	.0001668	.04023	.0000296
%RSD	53.26147	170.8791	1.000680	104.0918	13.63040	.3671955	.0643319

#1	.0055278	-.000647	.1161251	.001078	.0013154	10.91649	.0459401
#2	.0078665	-.003361	.1160700	-.008786	.0010312	10.99674	.0459985
#3	.0023124	.000515	.1140974	-.012411	.0013245	10.95168	.0459613

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011451	.0011887	4.149240	.0352745	.0069887	.1122330	22.19523
Stddev	.0000573	.0000580	.004959	.0002131	.0002364	.0010631	.20103
%RSD	5.004870	4.878216	.1195063	.6040624	3.382683	.9472680	.9057259

#1	.0011036	.0012156	4.152296	.0351115	.0070521	.1132819	22.06986
#2	.0011211	.0012284	4.151906	.0355156	.0071869	.1111561	22.42711
#3	.0012105	.0011221	4.143519	.0351963	.0067270	.1122610	22.08874

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1823168	4.294256	.0152227	-.000461	9.240346	.0369845	.3083324
Stddev	.0007197	.029387	.0001845	.000184	.048955	.0019420	.0080876
%RSD	.3947605	.6843341	1.212147	39.81862	.5297988	5.250793	2.623020

#1	.1816610	4.303141	.0150131	-.000639	9.278415	.0358629	.2996013
#2	.1822026	4.261451	.0152944	-.000273	9.185122	.0358637	.3155676
#3	.1830867	4.318175	.0153607	-.000471	9.257499	.0392269	.3098283

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.921582	.4425091	.0201967	.0011798	11.97022	.4464731	.0014445
Stddev	.043819	.0050896	.0014237	.0008564	.03735	.0032305	.0002890
%RSD	2.280354	1.150156	7.049172	72.58467	.3120505	.7235675	20.00682

#1	1.881956	.4394459	.0191391	.0019433	11.96830	.4482880	.0013826
#2	1.968642	.4483842	.0218154	.0013424	12.00849	.4483879	.0017595
#3	1.914147	.4396972	.0196355	.0002538	11.93386	.4427432	.0011915

Sample Name: L3844-20LX5 Acquired: 09/02/2020 17:00:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB8L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2274743	.0107892	.0388070
Stddev	.0024819	.0008603	.0001109
%RSD	1.091081	7.973453	.2856766

#1	.2282851	.0101775	.0387991
#2	.2294495	.0117728	.0389217
#3	.2246884	.0104172	.0387004

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1183.503	2283.919	28321.29	6617.526	2430.772
Stddev	3.607	9.150	71.87	9.246	4.350
%RSD	.3047513	.4006061	.2537710	.1397235	.1789514

#1	1184.228	2273.474	28260.40	6606.948	2425.883
#2	1186.693	2287.766	28400.57	6621.558	2432.221
#3	1179.589	2290.517	28302.88	6624.072	2434.213

Sample Name: L3844-22 Acquired: 09/02/2020 17:05:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0942632	.0937797	.7490366	.0827188	.1286822	57.69248	4.144203
Stddev	.0026576	.0008773	.0046099	.0039178	.0022448	.03491	.005874
%RSD	2.819331	.9354794	.6154411	4.736227	1.744438	.0605159	.1417441

#1	.0969966	.0946188	.7512781	.0783101	.1310831	57.65274	4.137491
#2	.0916885	.0938518	.7437346	.0858013	.1283278	57.71821	4.148406
#3	.0941045	.0928686	.7520971	.0840450	.1266357	57.70649	4.146712

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0991906	.1115307	24.61004	.5501785	1.073579	.8690526	106.5744
Stddev	.0005627	.0003341	.04417	.0031945	.001173	.0049431	.0467
%RSD	.5672706	.2995704	.1794833	.5806331	.1092219	.5687897	.0437847

#1	.0996359	.1111878	24.56694	.5501295	1.072287	.8688722	106.6024
#2	.0985582	.1115492	24.60797	.5470088	1.073876	.8642022	106.6002
#3	.0993776	.1118552	24.65521	.5533973	1.074575	.8740834	106.5205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.828816	20.88009	1.127102	.0937516	42.89633	1.122979	2.708665
Stddev	.003922	.09967	.000710	.0003383	.53075	.001648	.023918
%RSD	.2144588	.4773438	.0630056	.3608805	1.237296	.1467704	.8830322

#1	1.825298	20.82287	1.127894	.0941253	42.67847	1.121232	2.729576
#2	1.828105	20.82223	1.126894	.0934662	42.50917	1.123199	2.713833
#3	1.833045	20.99518	1.126520	.0936632	43.50135	1.124507	2.682584

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.52924	2.279107	.1015681	.0074634	58.31907	2.184548	.0200360
Stddev	.01960	.005520	.0015920	.0001986	.07976	.006448	.0009225
%RSD	.1861337	.2421937	1.567376	2.660775	.1367723	.2951525	4.604097

#1	10.55187	2.272761	.1000642	.0076686	58.27219	2.179271	.0204290
#2	10.51810	2.282802	.1014045	.0074495	58.27386	2.182638	.0189821
#3	10.51775	2.281756	.1032355	.0072722	58.41117	2.191735	.0206968

Sample Name: L3844-22 Acquired: 09/02/2020 17:05:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB8S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.017083	.0925021	.2131876
Stddev	.004282	.0014987	.0002980
%RSD	.4209643	1.620141	.1397656

#1	1.015457	.0919016	.2132485
#2	1.013853	.0942079	.2128638
#3	1.021939	.0913967	.2134504

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1251.819	2400.783	30275.68	7079.959	2401.691
Stddev	4.797	2.231	45.78	24.868	2.627
%RSD	.3831918	.0929385	.1511952	.3512416	.1093783

#1	1246.328	2399.836	30231.05	7059.011	2403.604
#2	1255.195	2399.181	30322.52	7107.441	2398.696
#3	1253.934	2403.331	30273.48	7073.424	2402.772

Sample Name: CCV072 Acquired: 09/02/2020 17:09:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV072 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.924615	4.993659	24.76964	4.890417	4.994075	411.0747	10.23090
Stddev	.017728	.006842	.04459	.013859	.010468	3.0013	.01850
%RSD	.3599912	.1370072	.1800308	.2833955	.2096165	.7301209	.1807839

#1	4.943102	4.991161	24.71822	4.885797	5.004575	408.2228	10.23973
#2	4.922986	4.988417	24.79296	4.905995	4.994011	410.7954	10.20964
#3	4.907758	5.001399	24.79774	4.879457	4.983638	414.2059	10.24332

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4887081	2.490436	419.7018	15.05952	2.506888	14.97732	419.8207
Stddev	.0037072	.001814	.6039	.05121	.004582	.01865	.7222
%RSD	.7585648	.0728581	.1438997	.3400392	.1827732	.1245355	.1720148

#1	.4922257	2.488342	420.3938	15.11571	2.503242	14.99877	420.5811
#2	.4848367	2.491543	419.2808	15.01549	2.505390	14.96493	419.7368
#3	.4890620	2.491422	419.4309	15.04735	2.512031	14.96825	419.1441

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.79476	414.9922	2.491924	1.282948	415.2573	2.481746	15.43986
Stddev	.02257	.3521	.001907	.001762	1.0150	.004039	.06780
%RSD	.1525537	.0848386	.0765240	.1373507	.2444280	.1627653	.4391025

#1	14.81889	415.3289	2.489768	1.284169	416.0667	2.485826	15.41474
#2	14.79123	414.6266	2.493388	1.280928	414.1185	2.481664	15.51664
#3	14.77417	415.0212	2.492616	1.283747	415.5868	2.477748	15.38821

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.0269	5.314030	4.954240	4.956598	5.187605	4.876191	5.030229
Stddev	.1548	.013528	.033500	.009095	.004218	.044866	.006064
%RSD	.1018169	.2545622	.6761809	.1834832	.0813159	.9201027	.1205575

#1	151.8947	5.328718	4.987421	4.961117	5.191368	4.923591	5.030378
#2	151.9889	5.311288	4.920430	4.962548	5.183045	4.834384	5.024092
#3	152.1972	5.302083	4.954869	4.946129	5.188402	4.870597	5.036218

Sample Name: CCV072 Acquired: 09/02/2020 17:09:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV072 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.994084	5.044055	4.961148
Stddev	.010358	.017349	.028974
%RSD	.2074119	.3439553	.5840141

#1	5.002769	5.061646	4.931665
#2	4.982620	5.026958	4.962195
#3	4.996863	5.043562	4.989584

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	998.5521	1944.755	26217.33	6237.662	1993.274
Stddev	2.5456	2.925	46.88	23.174	.616
%RSD	.2549249	.1504221	.1788313	.3715235	.0309037

#1	1001.004	1943.280	26179.87	6222.840	1993.458
#2	995.922	1942.861	26269.91	6264.368	1992.586
#3	998.730	1948.124	26202.22	6225.779	1993.776

Sample Name: CCB072 Acquired: 09/02/2020 17:13:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB072 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030388	-.003413	.0031322	.0010471	-.000691	.0101236	-.000200
Stddev	.0023824	.001459	.0003086	.0050850	.000595	.0139843	.000515
%RSD	78.39849	42.74578	9.852827	485.6125	86.03766	138.1359	257.7796

#1	.0026910	-.002967	.0031939	.0052507	-.001343	.0258174	-.000496
#2	.0055759	-.002229	.0034052	.0024957	-.000552	.0055688	-.000498
#3	.0008494	-.005042	.0027973	-.004605	-.000179	-.001016	.000395

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001249	-.000047	-.004314	.0005722	.0000210	.0005665	.0213281
Stddev	.0000550	.000099	.003702	.0002981	.0002743	.0017193	.0084707
%RSD	44.04440	207.6949	85.81566	52.08559	1305.742	303.4936	39.71626

#1	.0001490	-.000146	-.006235	.0005077	-.000070	.0008709	.0297689
#2	.0000619	-.000048	-.006661	.0008973	-.000196	-.001285	.0213877
#3	.0001636	.000052	-.000046	.0003118	.000329	.002113	.0128278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002615	.0091763	.0001764	.0004027	.1269391	-.000931	-.000526
Stddev	.0006025	.0205979	.0000527	.0004225	.3149296	.003794	.001482
%RSD	230.4065	224.4672	29.87828	104.9154	248.0950	407.5416	281.8297

#1	.0007912	.0027841	.0002233	.0007807	.4757942	-.001520	-.002174
#2	-.000394	.0322125	.0001866	.0004809	-.136403	.003123	-.000098
#3	.000387	-.007468	.0001194	-.000053	.041426	-.004396	.000695

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.087646	.0012424	.0056625	.0009057	.0003056	-.006983	-.001758
Stddev	.037057	.0030584	.0012767	.0004634	.0038620	.001140	.000994
%RSD	42.28021	246.1775	22.54643	51.15684	1263.806	16.32148	56.52468

#1	-.067105	-.001738	.0071227	.0012669	-.002366	-.007814	-.000969
#2	-.130425	.001091	.0051084	.0010670	-.001451	-.005684	-.002874
#3	-.065409	.004374	.0047565	.0003833	.004734	-.007452	-.001431

Sample Name: CCB072 Acquired: 09/02/2020 17:13:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1244) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB072 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000499	-.005522	-.000041
Stddev	.000965	.000963	.000065
%RSD	193.2585	17.43186	158.2944

#1	.000570	-.005507	-.000002
#2	-.001306	-.004567	-.000115
#3	-.000762	-.006492	-.000005

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1160.404	2233.332	27697.69	6443.370	2409.764
Stddev	1.918	3.378	94.99	24.269	1.209
%RSD	.1653252	.1512560	.3429420	.3766466	.0501757

#1	1162.051	2230.335	27752.73	6471.245	2408.793
#2	1160.864	2232.669	27752.32	6431.922	2411.118
#3	1158.297	2236.992	27588.00	6426.943	2409.381