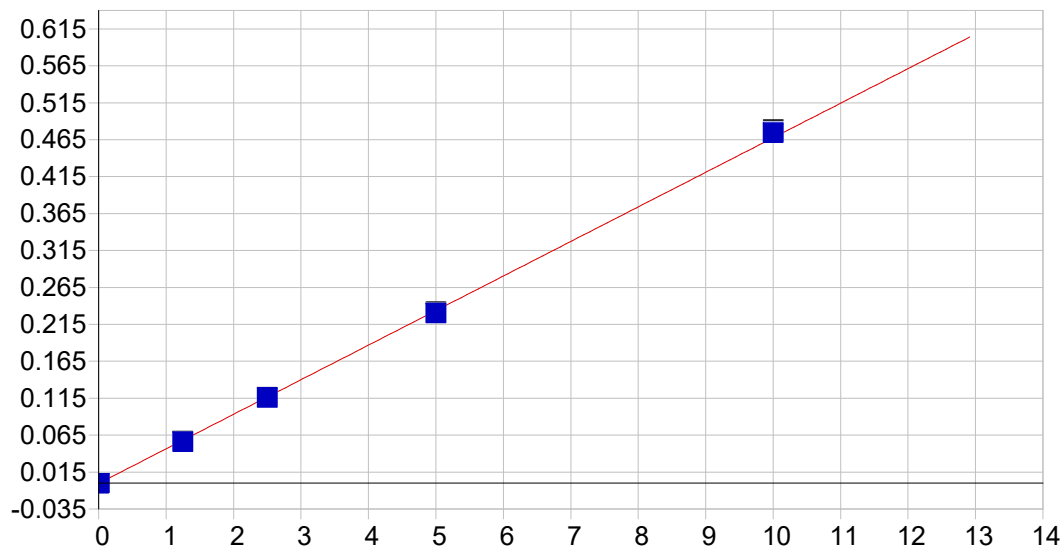


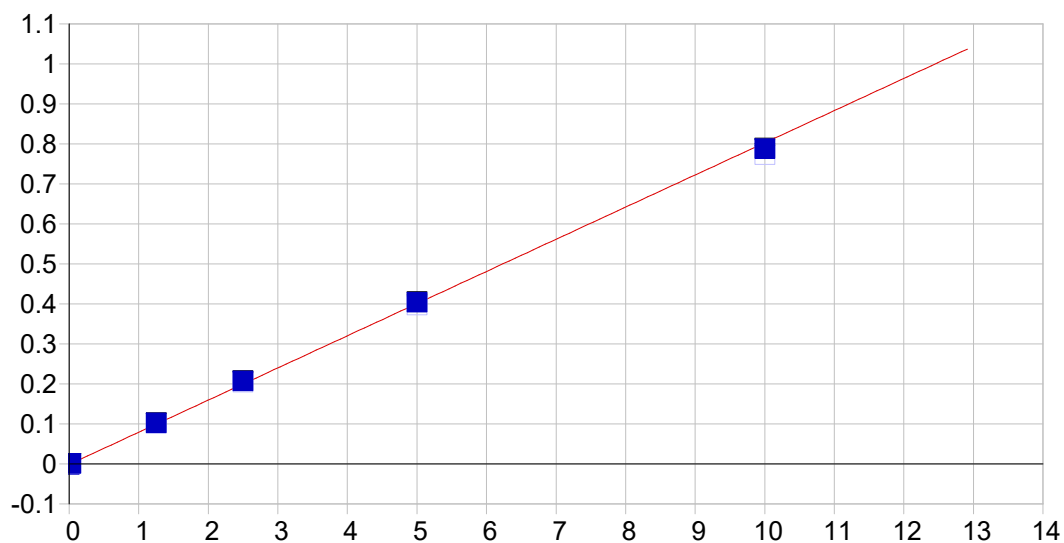


As 189.042 {479}

Date of Fit: 08/12/2020 12:23:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000384	Re-Slope:	1.000000
A1 (Gain):	0.046799	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999845	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	0.004068		
Predicted MQL:	0.013559		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00038	.000	1
S1	.01000	.00744	-.003	-25.6	-.00004	.000	1
S2	1.2500	1.2027	-.047	-3.78	.05606	.001	1
S3	2.5000	2.4813	-.019	-.747	.11606	.000	1
S4	5.0000	4.9240	-.076	-1.52	.23069	.001	1
S5	10.000	10.145	.145	1.45	.47565	.003	1

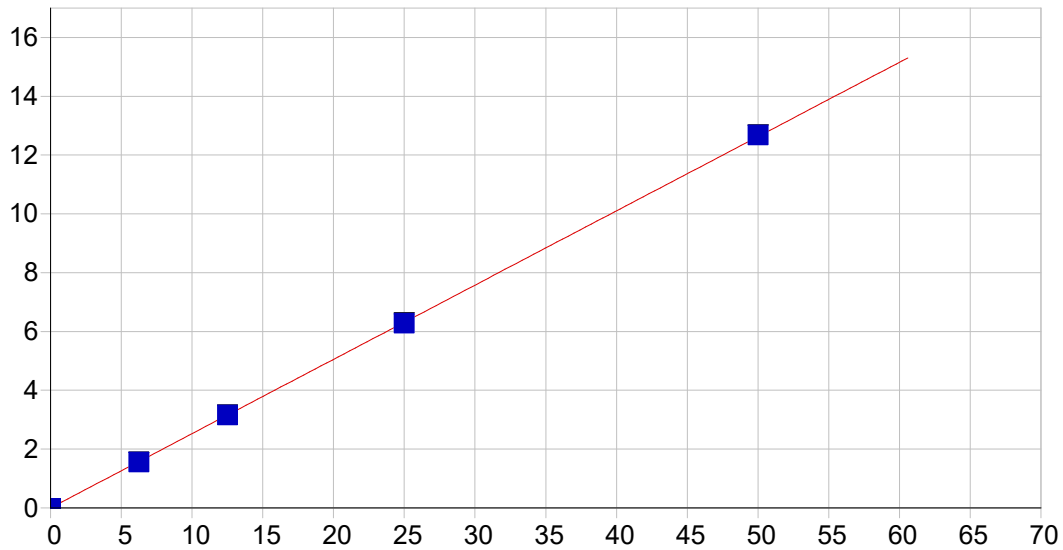


TI 190.856 {477}

Date of Fit: 08/12/2020 12:23:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001283 Re-Slope: 1.000000
 A1 (Gain): 0.080411 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999721 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.002886
 Predicted MQL: 0.009622

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00128	.000	1
S1	.02500	.03057	.006	22.3	.00109	.000	1
S2	1.2500	1.2915	.041	3.32	.10071	.000	1
S3	2.5000	2.5967	.097	3.87	.20381	.001	1
S4	5.0000	5.0409	.041	.819	.39665	.002	1
S5	10.000	9.8155	-.185	-1.85	.77316	.002	1

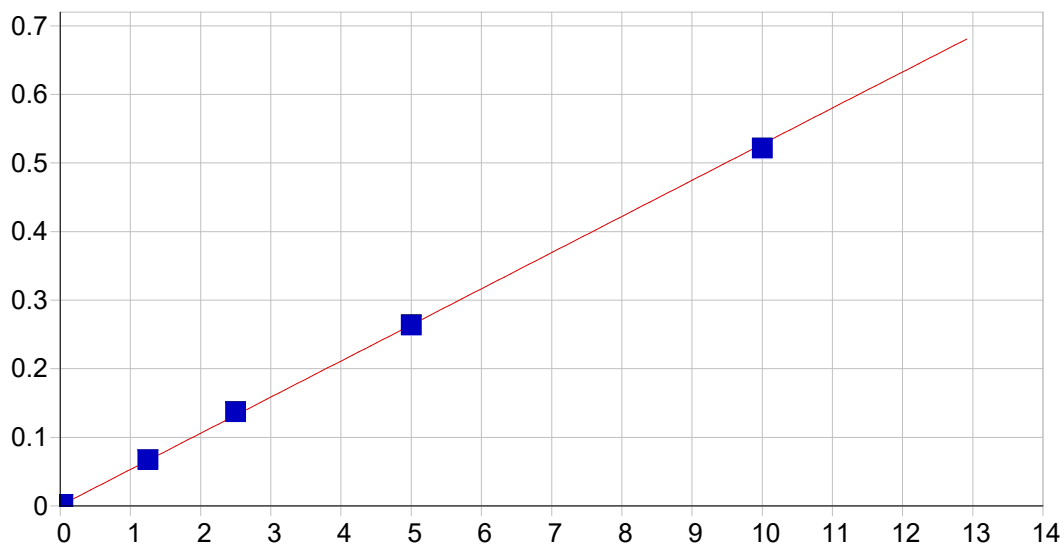


Pb 220.353 {453}

Date of Fit: 08/12/2020 12:23:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000278	Re-Slope:	1.000000
A1 (Gain):	0.252569	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999980	Status:	OK.
Std Error of Est:	0.000060		
Predicted MDL:	0.001904		
Predicted MQL:	0.006348		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.01000	.01289	.003	28.9	.00353	.000	1
S2	6.2500	6.1615	-.088	-1.42	1.5563	.001	1
S3	12.500	12.508	.008	.067	3.1592	.002	1
S4	25.000	24.864	-.136	-.543	6.2796	.019	1
S5	50.000	50.213	.213	.426	12.681	.015	1

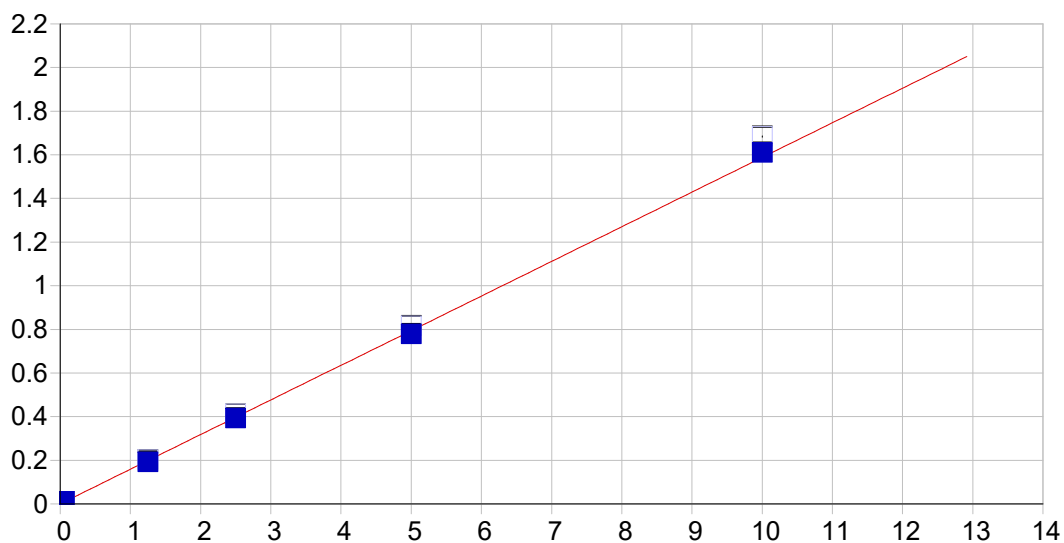


Se 196.090 {472}

Date of Fit: 08/12/2020 12:23:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000457	Re-Slope:	1.000000
A1 (Gain):	0.052695	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999844	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.004033		
Predicted MQL:	0.013444		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00046	.000	1
S1	.03500	.03967	.005	13.3	.00255	.000	1
S2	1.2500	1.2682	.018	1.45	.06711	.000	1
S3	2.5000	2.5958	.096	3.83	.13690	.000	1
S4	5.0000	4.9933	-.007	-.135	.26289	.000	1
S5	10.000	9.8881	-.112	-1.12	.52012	.000	1

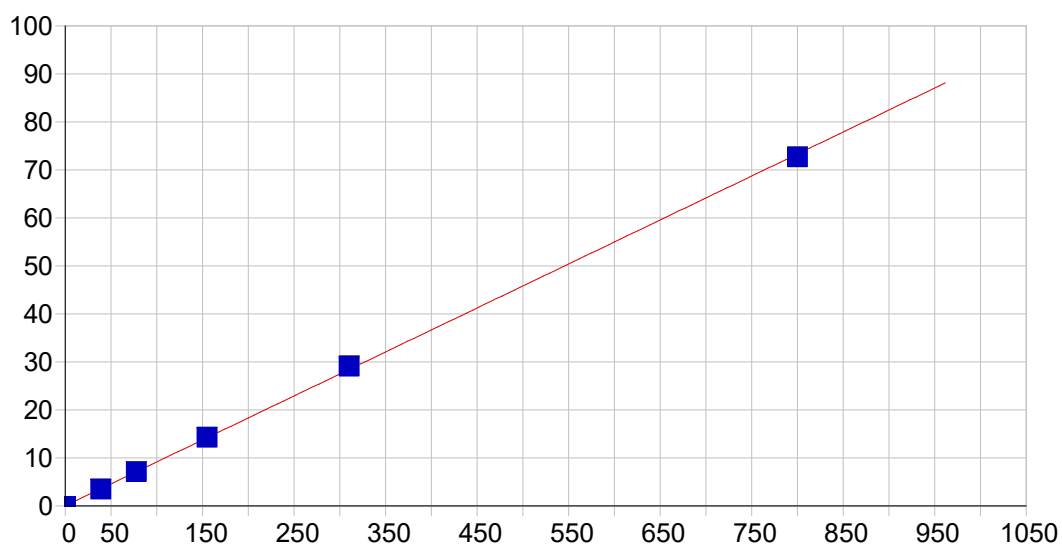


Sb 206.833 {463}

Date of Fit: 08/12/2020 12:23:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000193 Re-Slope: 1.000000
 A1 (Gain): 0.158760 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999841 Status: OK.
 Std Error of Est: 0.000122
 Predicted MDL: 0.001929
 Predicted MQL: 0.006431

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00019	.000	1
S1	.06000	.06942	.009	15.7	.01122	.000	1
S2	1.2500	1.2135	-.036	-2.92	.20199	.001	1
S3	2.5000	2.4759	-.024	-.965	.41154	.001	1
S4	5.0000	4.9077	-.092	-1.85	.81589	.003	1
S5	10.000	10.144	.144	1.44	1.6837	.003	1

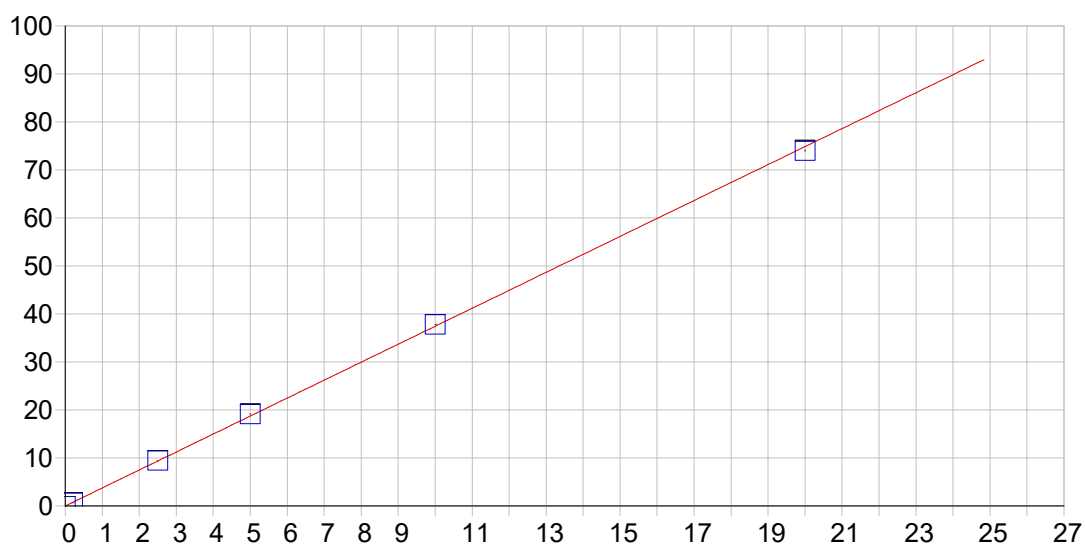


AI 396.152 { 85}

Date of Fit: 08/12/2020 12:23:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003176 Re-Slope: 1.000000
 A1 (Gain): 0.091636 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.000748
 Predicted MDL: 0.010102
 Predicted MQL: 0.033673

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00317	.000	1
S1	.20000	.22325	.023	11.6	.02395	.001	1
S2	38.750	37.971	-.779	-2.01	3.4898	.003	1
S3	77.500	77.706	.206	.266	7.1381	.007	1
S4	155.00	155.60	.603	.389	14.290	.025	1
S5	310.00	316.94	6.94	2.24	29.103	.106	1
S6	800.00	792.99	-7.01	-.876	72.716	.083	1

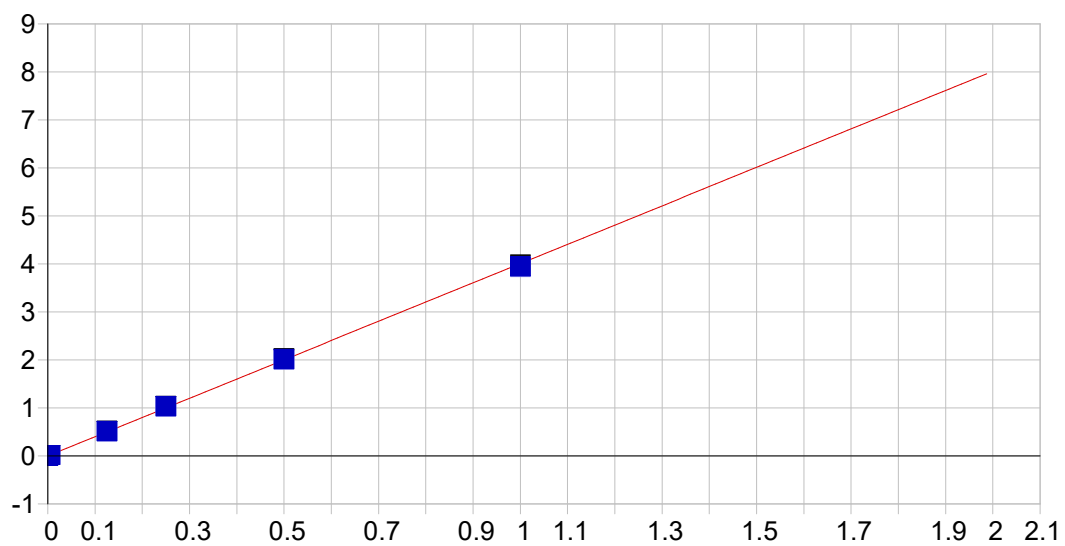


Ba 493.409 { 68}

Date of Fit: 08/12/2020 12:23:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003838 Re-Slope: 1.000000
 A1 (Gain): 3.742880 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.005563
 Predicted MDL: 0.000764
 Predicted MQL: 0.002546

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00387	.001	1
S1	.20000	.18536	-.015	-7.32	.69763	.000	1
S2	2.5000	2.5205	.020	.819	9.4377	.014	1
S3	5.0000	5.1143	.114	2.29	19.146	.050	1
S4	10.000	10.102	.102	1.02	37.816	.012	1
S5	20.000	19.778	-.222	-1.11	74.029	.124	1

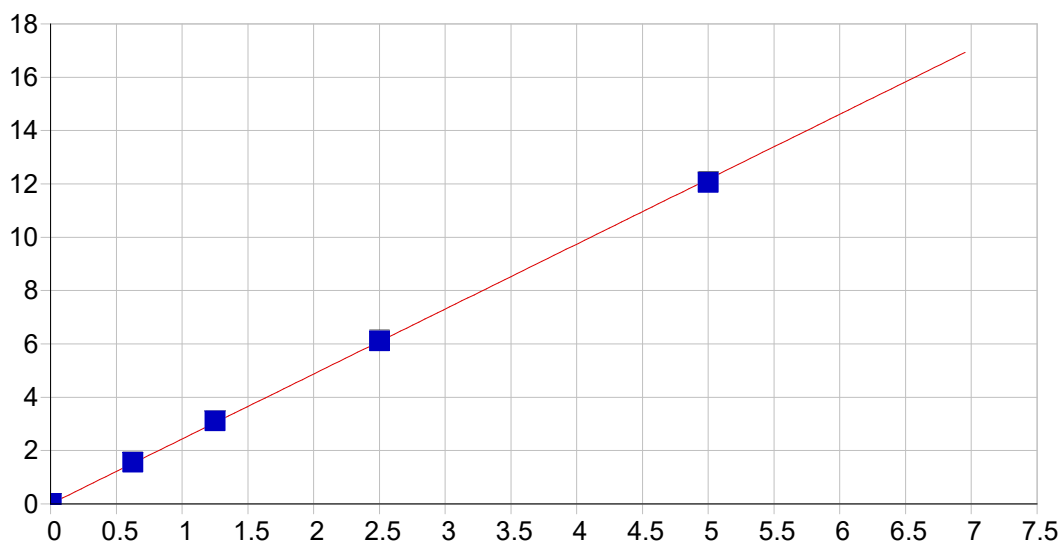


Be 234.861 {144}

Date of Fit: 08/12/2020 12:23:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001859	Re-Slope:	1.000000
A1 (Gain):	4.008816	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999790	Status:	OK.
Std Error of Est:	0.000308		
Predicted MDL:	0.000086		
Predicted MQL:	0.000285		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00186	.000	1
S1	.00500	.00589	.001	17.8	.02174	.000	1
S2	.12500	.12868	.004	2.94	.51232	.002	1
S3	.25000	.25799	.008	3.20	1.0290	.003	1
S4	.50000	.50308	.003	.616	2.0082	.011	1
S5	1.0000	.98436	-.016	-1.56	3.9310	.037	1

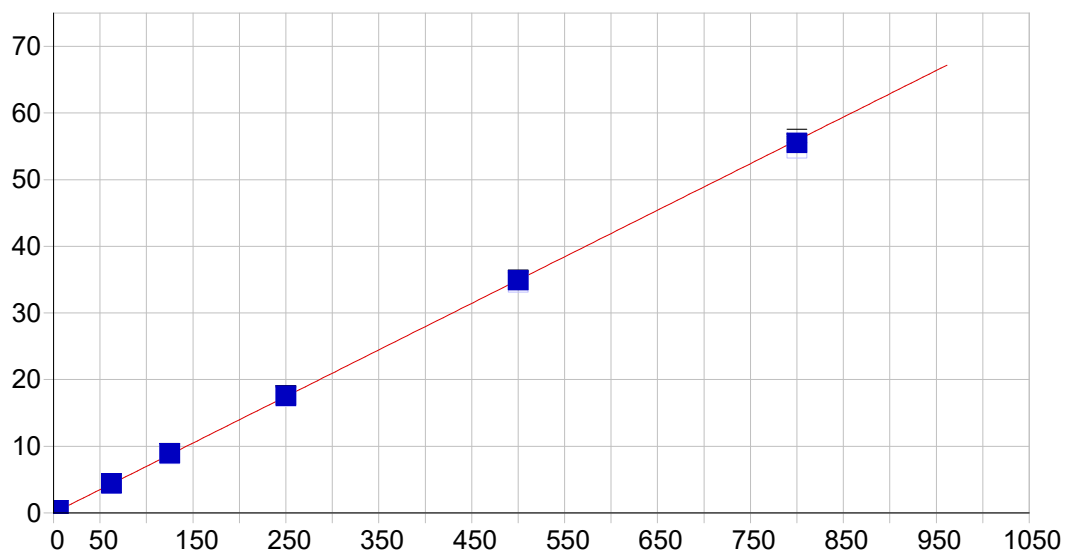


Cd 214.438 {457}

Date of Fit: 08/12/2020 12:23:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000256 Re-Slope: 1.000000
A1 (Gain): 2.435290 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999912 Status: OK.
Std Error of Est: 0.000272
Predicted MDL: 0.000120
Predicted MQL: 0.000400

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.00500	.00601	.001	20.2	.01489	.000	1
S2	.62500	.63815	.013	2.10	1.5567	.002	1
S3	1.2500	1.2782	.028	2.25	3.1177	.002	1
S4	2.5000	2.5085	.009	.341	6.1186	.024	1
S5	5.0000	4.9491	-.051	-1.02	12.072	.015	1

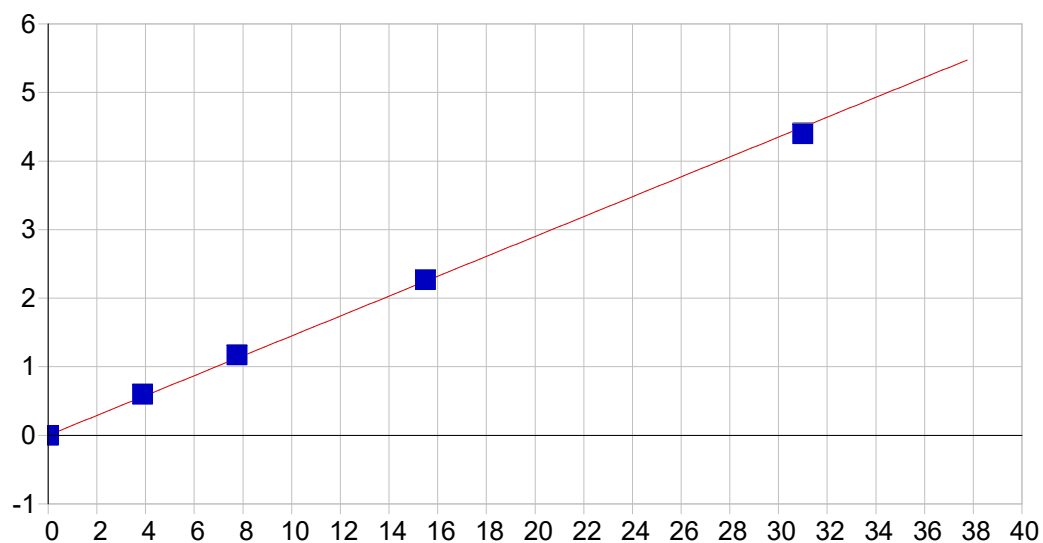


Ca 373.690 { 90}

Date of Fit: 08/12/2020 12:23:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000676 Re-Slope: 1.000000
 A1 (Gain): 0.069876 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.003314
 Predicted MDL: 0.012170
 Predicted MQL: 0.040568

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00116	-.001	.000	.00060	.001	1
S1	5.0000	5.9873	.987	19.7	.41894	.001	1
S2	62.500	63.422	.922	1.47	4.3933	.007	1
S3	125.00	127.80	2.80	2.24	8.8528	.016	1
S4	250.00	251.48	1.48	.592	17.417	.020	1
S5	500.00	499.47	-.530	-.106	34.589	.067	1
S6	800.00	794.30	-5.70	-.713	54.670	.594	1

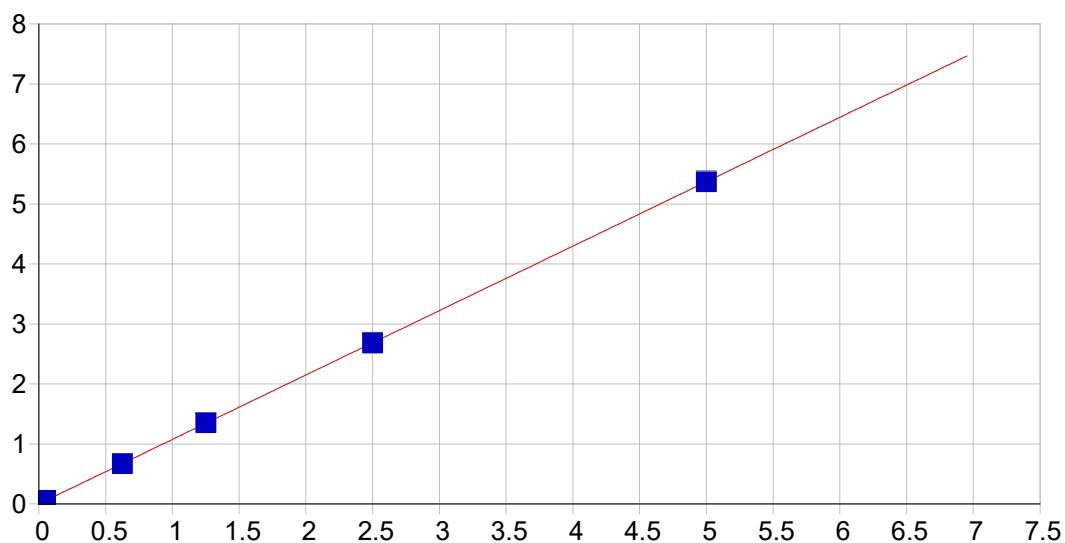


Cr 267.716 {126}

Date of Fit: 08/12/2020 12:23:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000043	Re-Slope:	1.000000
A1 (Gain):	0.144991	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999616	Status:	OK.
Std Error of Est:	0.000119		
Predicted MDL:	0.000965		
Predicted MQL:	0.003218		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01273	.003	27.3	.00189	.000	1
S2	3.8750	4.1217	.247	6.37	.59835	.003	1
S3	7.7500	8.0552	.305	3.94	1.1694	.002	1
S4	15.500	15.631	.131	.848	2.2693	.004	1
S5	31.000	30.314	-.686	-2.21	4.4009	.007	1

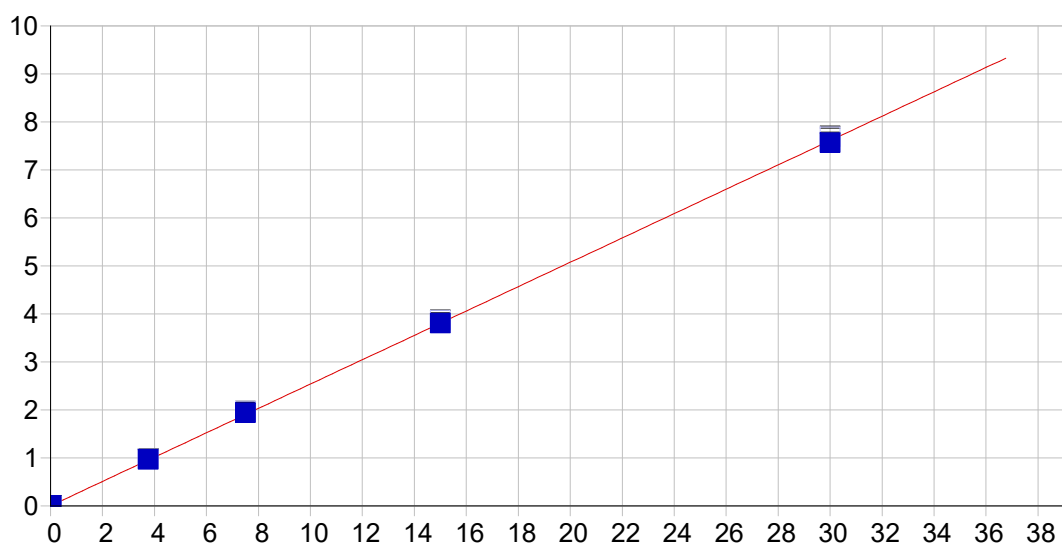


Co 228.616 {448}

Date of Fit: 08/12/2020 12:23:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000479	Re-Slope:	1.000000
A1 (Gain):	1.073913	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999929	Status:	OK.
Std Error of Est:	0.000341		
Predicted MDL:	0.000310		
Predicted MQL:	0.001034		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00047	.000	1
S1	.05000	.05783	.008	15.7	.06278	.000	1
S2	.62500	.61928	-.006	-.915	.66660	.002	1
S3	1.2500	1.2579	.008	.629	1.3534	.001	1
S4	2.5000	2.4946	-.005	-.216	2.6837	.007	1
S5	5.0000	4.9954	-.005	-.092	5.3737	.009	1

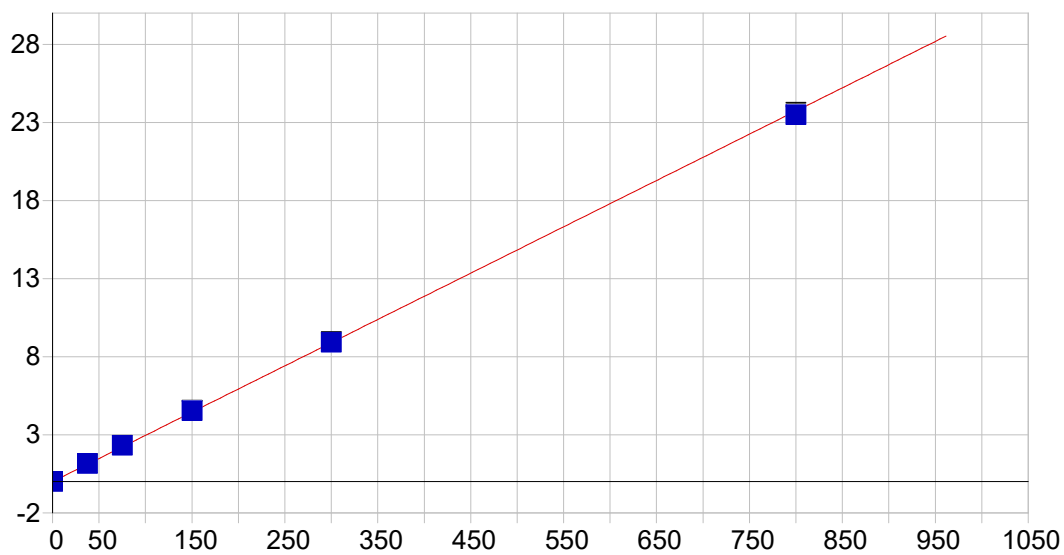


Cu 324.754 {104}

Date of Fit: 08/12/2020 12:23:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002196 Re-Slope: 1.000000
 A1 (Gain): 0.253645 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000102
 Predicted MDL: 0.002347
 Predicted MQL: 0.007824

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00220	.000	1
S1	.02500	.02526	.000	1.04	.00987	.001	1
S2	3.7500	3.7964	.046	1.24	.98039	.002	1
S3	7.5000	7.6382	.138	1.84	1.9701	.003	1
S4	15.000	15.003	.003	.019	3.8686	.004	1
S5	30.000	29.812	-.188	-.626	7.6859	.018	1

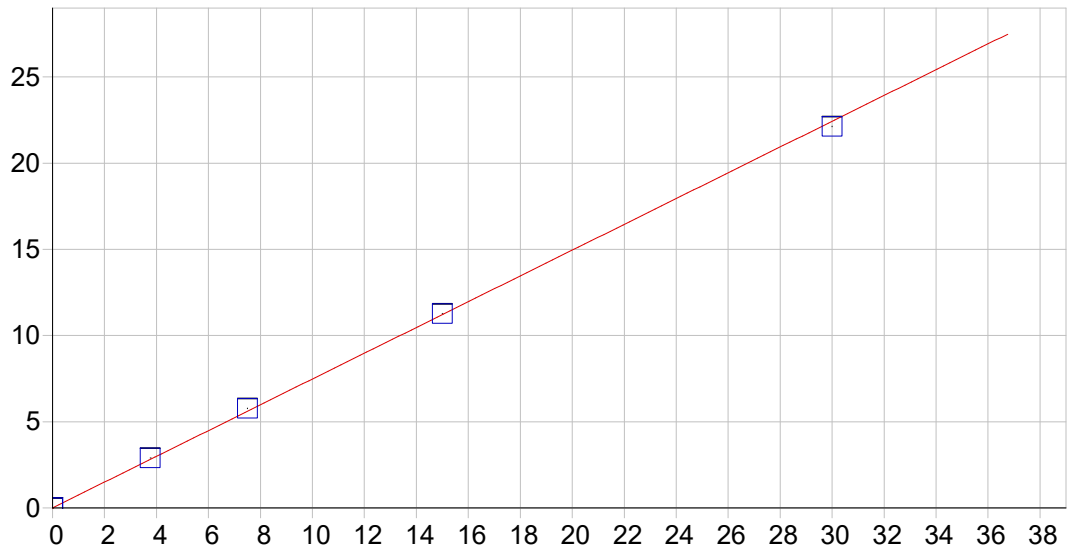


Fe 259.837 {130}

Date of Fit: 08/12/2020 12:23:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000152	Re-Slope:	1.000000
A1 (Gain):	0.029664	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999864	Status:	OK.
Std Error of Est:	0.000214		
Predicted MDL:	0.008936		
Predicted MQL:	0.029788		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00015	.000	1
S1	.10000	.12565	.026	25.6	.00400	.000	1
S2	37.500	38.979	1.48	3.94	1.1587	.002	1
S3	75.000	78.432	3.43	4.58	2.3313	.001	1
S4	150.00	153.08	3.08	2.05	4.5502	.024	1
S5	300.00	300.35	.348	.116	8.9281	.037	1
S6	800.00	791.63	-8.37	-1.05	23.513	.126	1

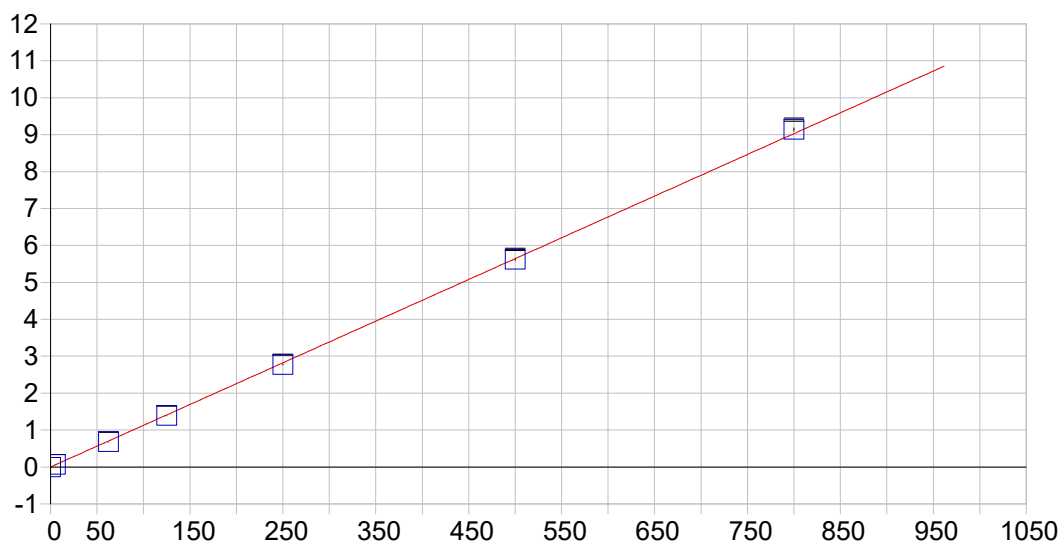


Mn 257.610 {131}

Date of Fit: 08/12/2020 12:23:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000528	Re-Slope:	1.000000
A1 (Gain):	0.747803	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999851	Status:	OK.
Std Error of Est:	0.000459		
Predicted MDL:	0.000408		
Predicted MQL:	0.001359		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00053	.000	1
S1	.01500	.01836	.003	22.4	.01426	.000	1
S2	3.7500	3.8712	.121	3.23	2.8954	.004	1
S3	7.5000	7.7154	.215	2.87	5.7701	.013	1
S4	15.000	15.069	.069	.458	11.269	.022	1
S5	30.000	29.591	-.409	-1.36	22.129	.025	1

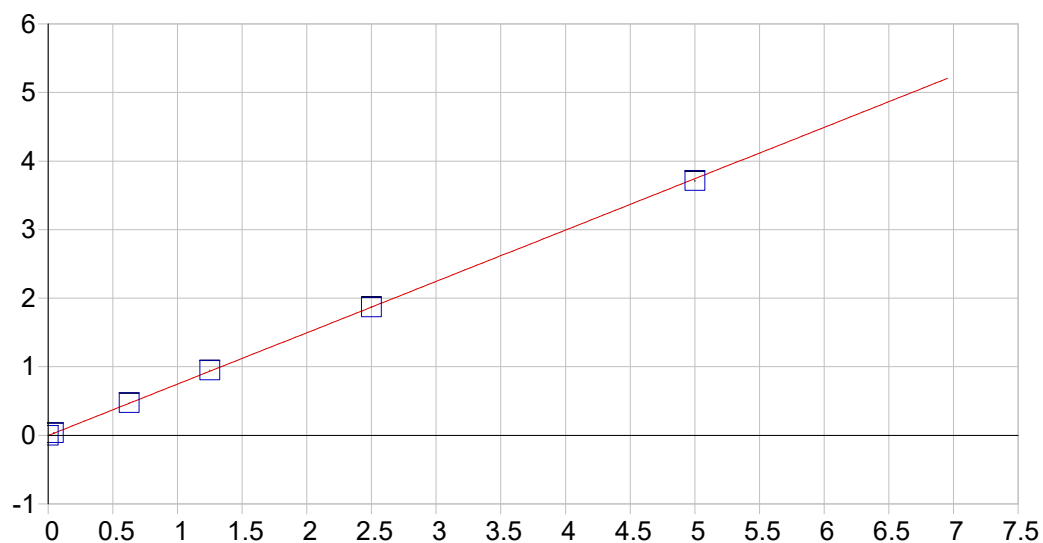


Mg 279.079 {121}

Date of Fit: 08/12/2020 12:23:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000288 Re-Slope: 1.000000
 A1 (Gain): 0.011286 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878 Status: OK.
 Std Error of Est: 0.000614
 Predicted MDL: 0.027853
 Predicted MQL: 0.092843

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00035	-.000	.000	-.00029	.000	1
S1	5.0000	5.6705	.671	13.4	.06371	.001	1
S2	62.500	60.021	-2.48	-3.97	.67714	.002	1
S3	125.00	123.07	-1.93	-1.54	1.3887	.002	1
S4	250.00	245.57	-4.43	-1.77	2.7713	.013	1
S5	500.00	498.31	-1.69	-.339	5.6238	.028	1
S6	800.00	809.86	9.86	1.23	9.1401	.042	1

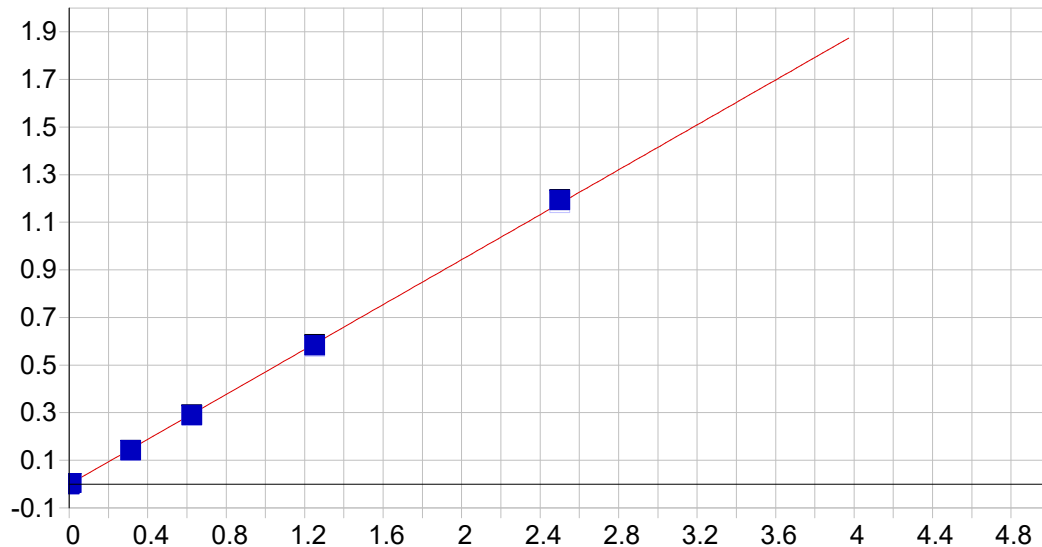


Ni 231.604 {446}

Date of Fit: 08/12/2020 12:23:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001320 Re-Slope: 1.000000
A1 (Gain): 0.748690 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999847 Status: OK.
Std Error of Est: 0.000311
Predicted MDL: 0.000512
Predicted MQL: 0.001708

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00133	.000	1
S1	.04000	.04920	.009	23.0	.03551	.000	1
S2	.62500	.63362	.009	1.38	.47307	.001	1
S3	1.2500	1.2701	.020	1.61	.94956	.002	1
S4	2.5000	2.5023	.002	.091	1.8721	.008	1
S5	5.0000	4.9598	-.040	-.803	3.7121	.007	1

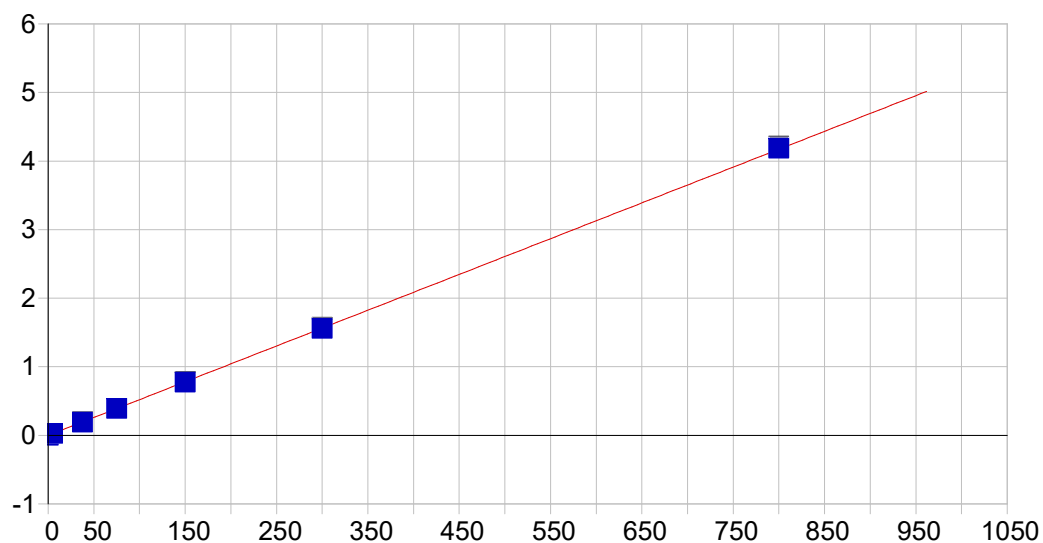


Ag 328.068 {103}

Date of Fit: 08/12/2020 12:23:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000800	Re-Slope:	1.000000
A1 (Gain):	0.471887	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999886	Status:	OK.
Std Error of Est:	0.000059		
Predicted MDL:	0.000465		
Predicted MQL:	0.001550		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00080	.000	1
S1	.01000	.01078	.001	7.82	.00425	.000	1
S2	.31250	.30162	-.011	-3.48	.14006	.000	1
S3	.62500	.61654	-.008	-1.35	.28719	.001	1
S4	1.2500	1.2378	-.012	-.978	.57739	.003	1
S5	2.5000	2.5308	.031	1.23	1.1816	.003	1

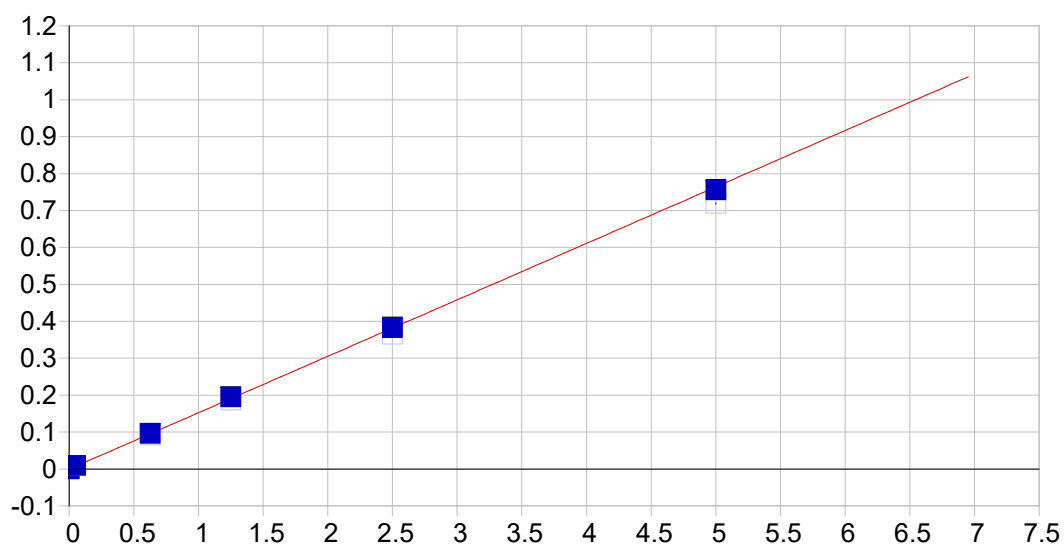


Na 818.326 { 41}

Date of Fit: 08/12/2020 12:23:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001103	Re-Slope:	1.000000
A1 (Gain):	0.005217	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999958	Status:	OK.
Std Error of Est:	0.000148		
Predicted MDL:	0.297206		
Predicted MQL:	0.990687		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00054	-.001	.000	-.00111	.003	1
S1	5.0000	5.6627	.663	13.3	.02844	.001	1
S2	37.500	36.969	-.531	-1.42	.19262	.001	1
S3	75.000	74.952	-.048	-.063	.39164	.001	1
S4	150.00	148.72	-1.28	-.856	.77818	.003	1
S5	300.00	299.04	-.961	-.320	1.5658	.009	1
S6	800.00	802.16	2.16	.270	4.2021	.014	1

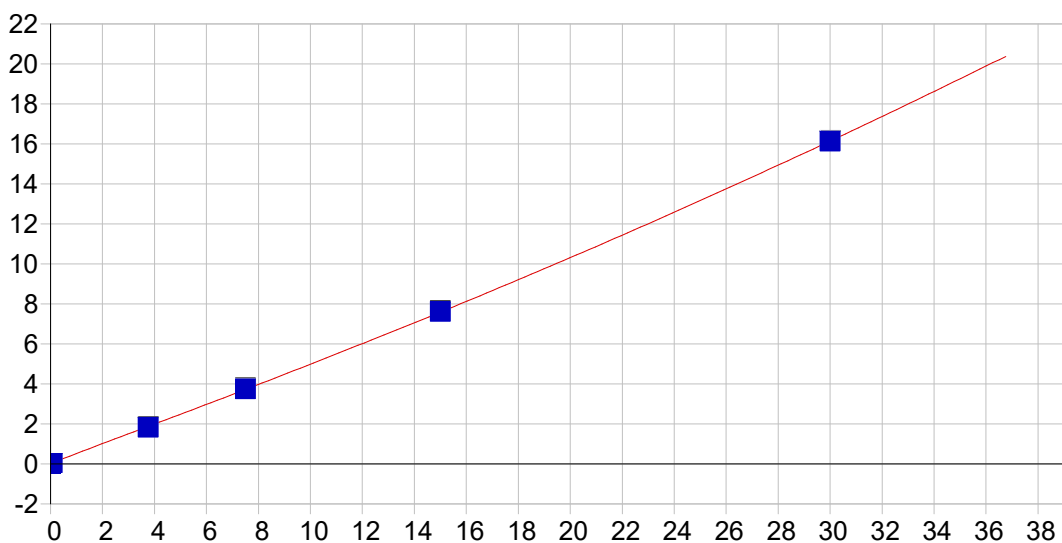


V 292.402 {115}

Date of Fit: 08/12/2020 12:23:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000467 Re-Slope: 1.000000
 A1 (Gain): 0.152866 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999784 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.002840
 Predicted MQL: 0.009468

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00047	.000	1
S1	.05000	.06092	.011	21.8	.00883	.000	1
S2	.62500	.63211	.007	1.14	.09158	.001	1
S3	1.2500	1.2770	.027	2.16	.18559	.001	1
S4	2.5000	2.5095	.009	.379	.36483	.002	1
S5	5.0000	4.9449	-.055	-1.10	.71881	.002	1

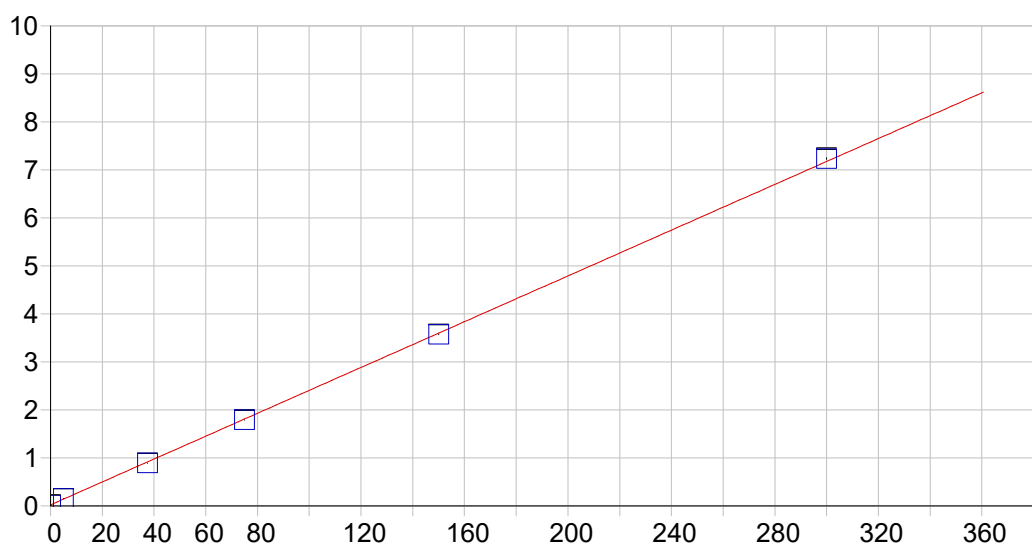


Zn 213.856 {158}

Date of Fit: 08/12/2020 12:23:16 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000262 Re-Slope: 1.000000
 A1 (Gain): 0.516274 Y-int: 0.000000
 A2 (Curvature): 0.004806
 n (Exponent): 0.950000
 Correlation: 0.999968 Status: Warning Positive Curvature
 Std Error of Est: 0.000420
 Predicted MDL: 0.001890
 Predicted MQL: 0.006301

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00027	.001	1
S1	.06000	.06829	.008	13.8	.04018	.000	1
S2	3.7500	3.6648	-.085	-2.27	1.8327	.016	1
S3	7.5000	7.5597	.060	.796	3.7579	.040	1
S4	15.000	15.038	.038	.252	7.6209	.033	1
S5	30.000	29.979	-.021	-.071	16.157	.016	1

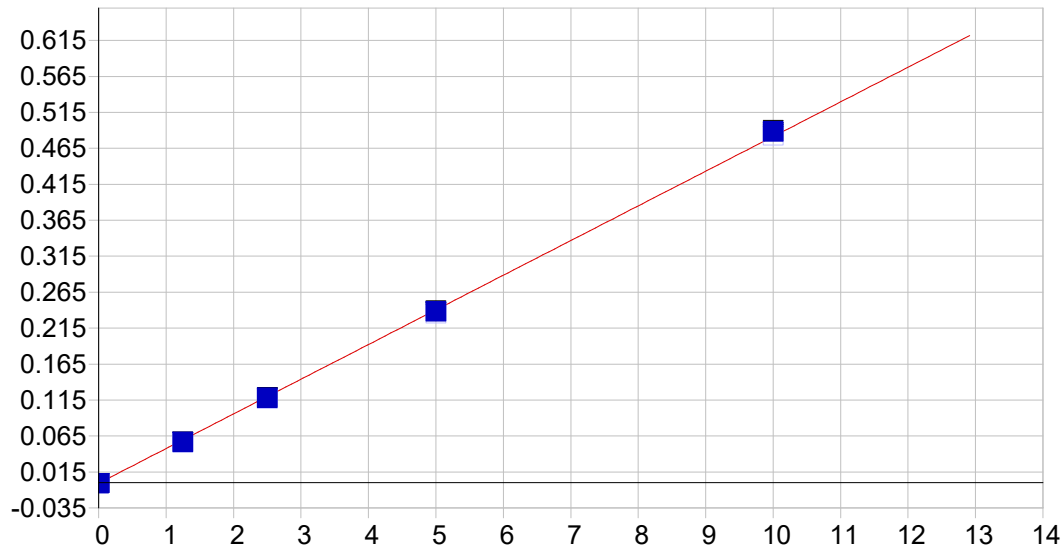


K 769.896 { 44}

Date of Fit: 08/12/2020 12:23:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.022507 Re-Slope: 1.000000
 A1 (Gain): 0.023845 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.000714
 Predicted MDL: 0.066105
 Predicted MQL: 0.220348

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00031	-.000	.000	.02250	.001	1
S1	5.0000	5.5083	.508	10.2	.15385	.000	1
S2	37.500	36.404	-1.10	-2.92	.89057	.001	1
S3	75.000	74.223	-.777	-1.04	1.7924	.003	1
S4	150.00	148.91	-1.09	-.728	3.5732	.008	1
S5	300.00	302.46	2.46	.819	7.2346	.017	1

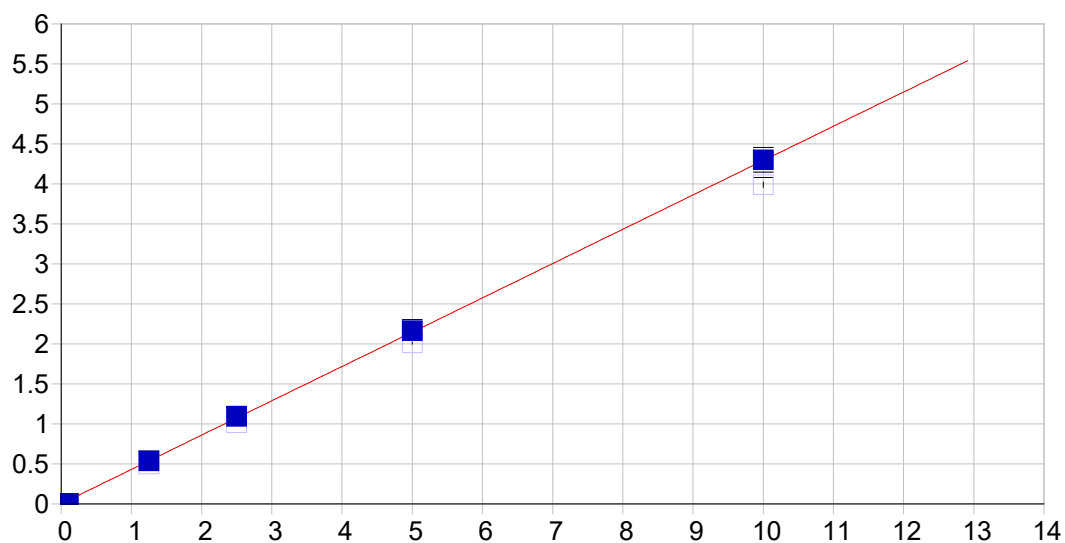


P 177.495 {490}

Date of Fit: 08/12/2020 12:23:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000699 Re-Slope: 1.000000
 A1 (Gain): 0.048206 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.003358
 Predicted MQL: 0.011192

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00070	.000	1
S1	.01000	.00834	-.002	-16.6	-.00030	.000	1
S2	1.2500	1.1875	-.062	-5.00	.05587	.000	1
S3	2.5000	2.4647	-.035	-1.41	.11677	.000	1
S4	5.0000	4.9526	-.047	-.949	.23534	.001	1
S5	10.000	10.147	.147	1.47	.48304	.002	1

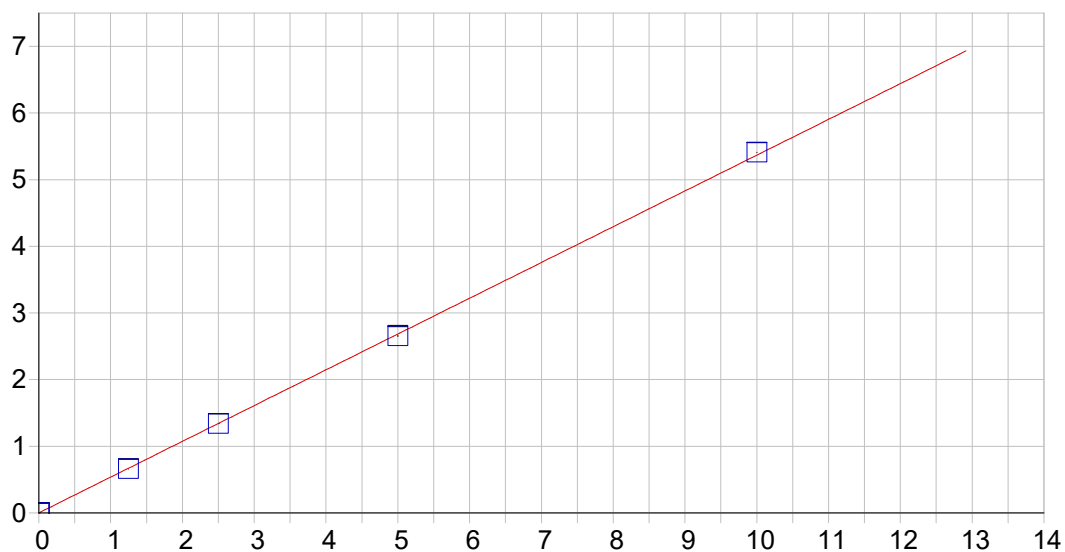


B 249.678 {135}

Date of Fit: 08/12/2020 12:23:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001977 Re-Slope: 1.000000
 A1 (Gain): 0.428891 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997525 Status: OK.
 Std Error of Est: 0.001490
 Predicted MDL: 0.001018
 Predicted MQL: 0.003393

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00201	.001	1
S1	.10000	.01088	-.089	-89.1	.00656	.000	1
S2	1.2500	1.2419	-.008	-.651	.49569	.003	1
S3	2.5000	2.5390	.039	1.56	1.0131	.003	1
S4	5.0000	5.0449	.045	.897	2.0100	.014	1
S5	10.000	10.020	.020	.202	3.9883	.034	1

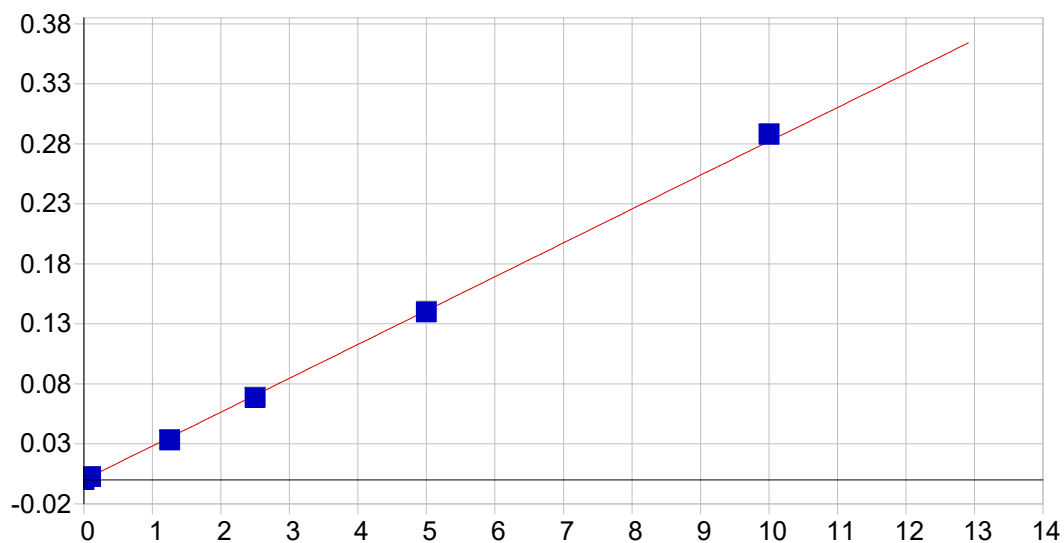


Mo 202.030 {467}

Date of Fit: 08/12/2020 12:23:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000326 Re-Slope: 1.000000
 A1 (Gain): 0.536764 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.000442
 Predicted MQL: 0.001473

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00033	.000	1
S1	.01000	.01146	.001	14.6	.00648	.000	1
S2	1.2500	1.2309	-.019	-1.53	.66103	.001	1
S3	2.5000	2.4947	-.005	-.211	1.3394	.002	1
S4	5.0000	4.9457	-.054	-1.09	2.6550	.007	1
S5	10.000	10.077	.077	.772	5.4094	.001	1

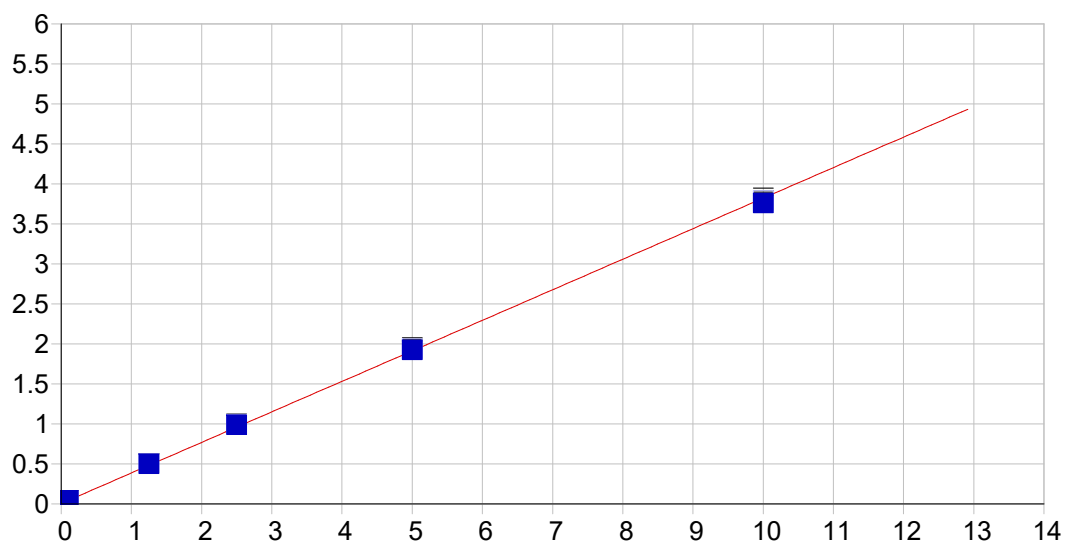


S 182.034 {485}

Date of Fit: 08/12/2020 12:23:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000091 Re-Slope: 1.000000
 A1 (Gain): 0.028196 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999690 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.005769
 Predicted MQL: 0.019229

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00009	.000	1
S1	.10000	.09527	-.005	-4.73	.00278	.000	1
S2	1.2500	1.1703	-.080	-6.37	.03316	.000	1
S3	2.5000	2.4303	-.070	-2.79	.06876	.000	1
S4	5.0000	4.9526	-.047	-.949	.14003	.000	1
S5	10.000	10.202	.202	2.02	.28832	.000	1

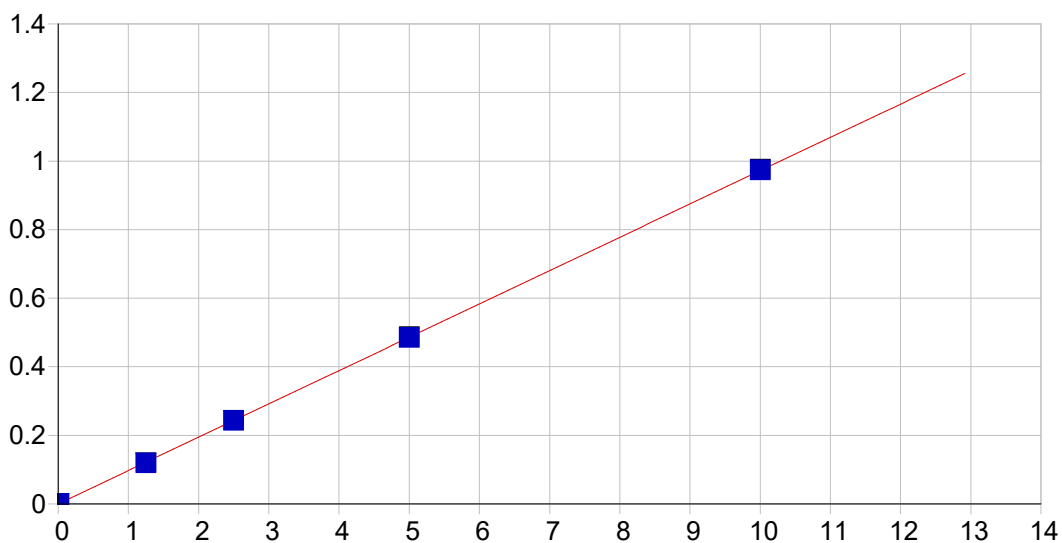


Si 251.611 {134}

Date of Fit: 08/12/2020 12:23:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005074 Re-Slope: 1.000000
 A1 (Gain): 0.381665 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999760 Status: OK.
 Std Error of Est: 0.000449
 Predicted MDL: 0.001197
 Predicted MQL: 0.003991

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00507	.001	1
S1	.10000	.11584	.016	15.8	.04942	.000	1
S2	1.2500	1.2964	.046	3.71	.50407	.002	1
S3	2.5000	2.5748	.075	2.99	.99622	.003	1
S4	5.0000	5.0253	.025	.507	1.9400	.012	1
S5	10.000	9.8378	-.162	-1.62	3.7936	.029	1

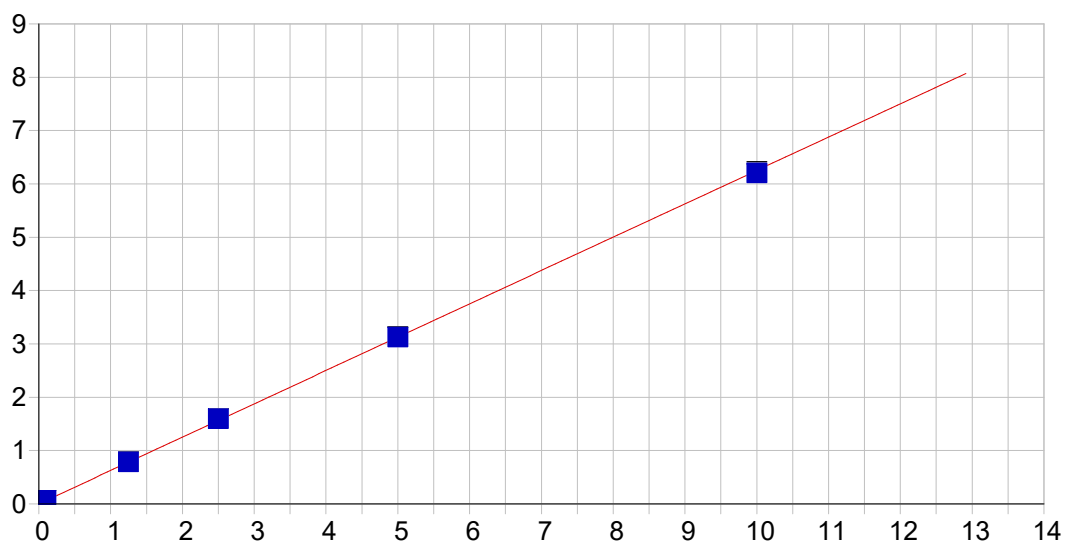


Sn 189.989 {478}

Date of Fit: 08/12/2020 12:23:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000210	Re-Slope:	1.000000
A1 (Gain):	0.097176	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999988	Status:	OK.
Std Error of Est:	0.000007		
Predicted MDL:	0.001634		
Predicted MQL:	0.005448		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.00700	.00753	.001	7.63	.00092	.000	1
S2	1.2500	1.2304	-.020	-1.57	.11952	.000	1
S3	2.5000	2.5013	.001	.054	.24278	.000	1
S4	5.0000	4.9914	-.009	-.173	.48424	.002	1
S5	10.000	10.026	.026	.264	.97252	.002	1

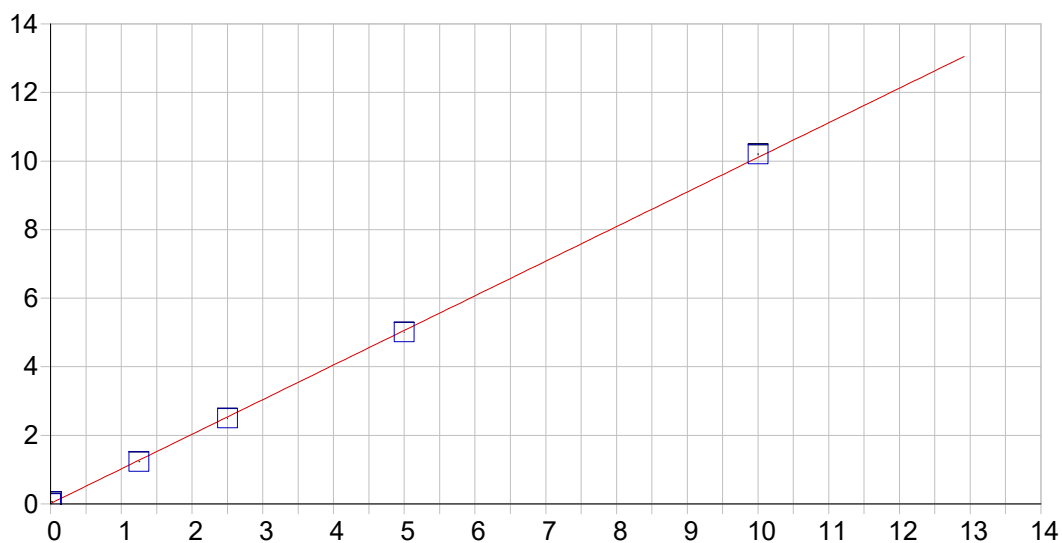


Ti 336.121 {100}

Date of Fit: 08/12/2020 12:23:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001364	Re-Slope:	1.000000
A1 (Gain):	0.625059	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999897	Status:	OK.
Std Error of Est:	0.000477		
Predicted MDL:	0.001054		
Predicted MQL:	0.003514		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00135	.000	1
S1	.10000	.11516	.015	15.2	.07333	.001	1
S2	1.2500	1.2543	.004	.341	.78508	.001	1
S3	2.5000	2.5505	.051	2.02	1.5950	.001	1
S4	5.0000	5.0035	.004	.071	3.1278	.005	1
S5	10.000	9.9265	-.073	-.735	6.2039	.024	1



Li 670.784 { 50}

Date of Fit: 08/12/2020 12:23:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012232 Re-Slope: 1.000000
 A1 (Gain): 1.009537 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997286 Status: OK.
 Std Error of Est: 0.001531
 Predicted MDL: 0.001619
 Predicted MQL: 0.005396

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.01219	.001	1
S5	10.000	10.093	.093	.933	10.202	.019	1
S4	5.0000	4.9510	-.049	-.980	5.0105	.004	1
S3	2.5000	2.4629	-.037	-1.49	2.4986	.007	1
S2	1.2500	1.2043	-.046	-3.65	1.2280	.000	1
S1	.01500	.05346	.038	256.	.06620	.002	1







Y 371.030 { 91}*

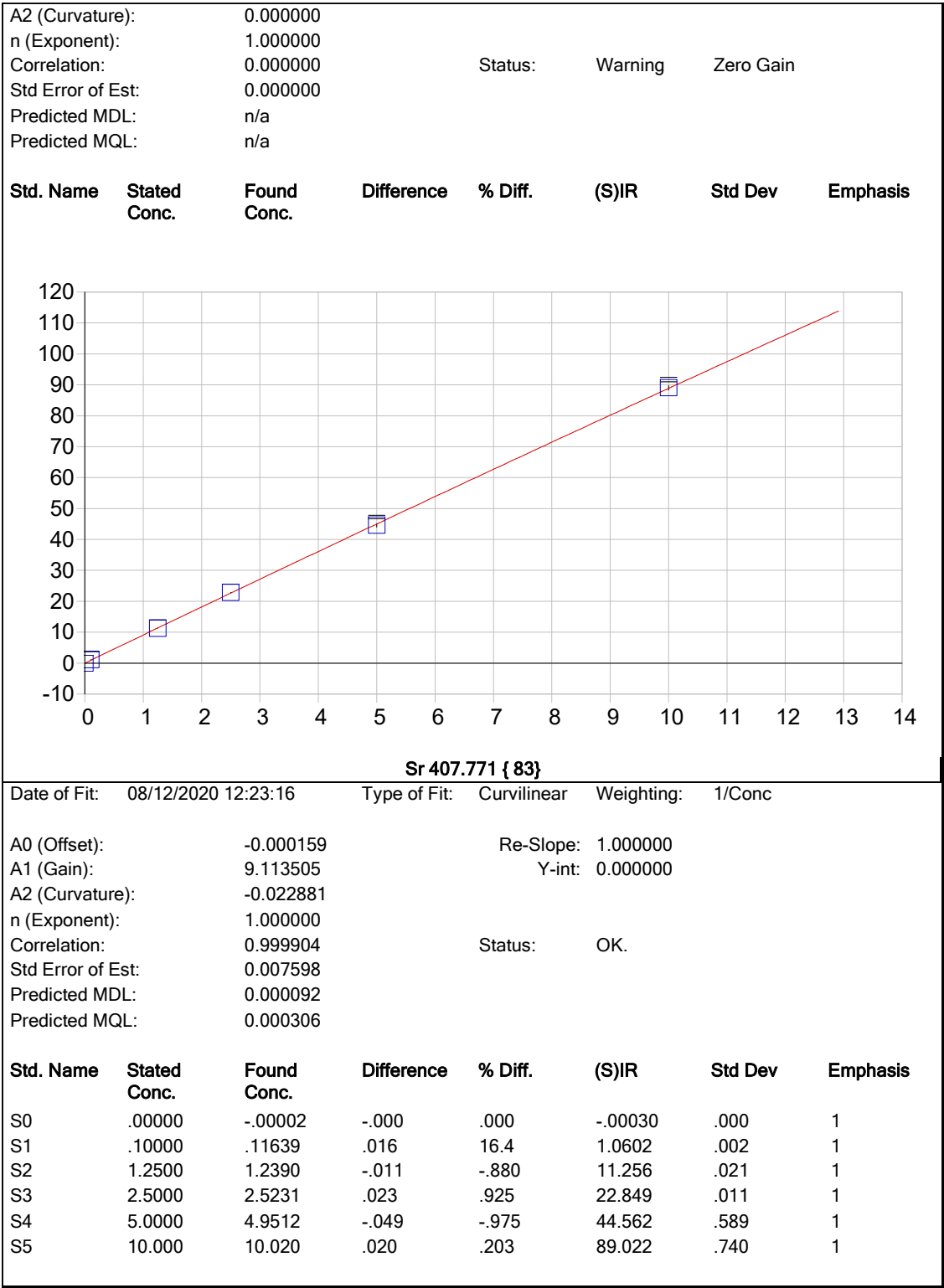
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

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



Sample Name: S0 Acquired: 08/12/2020 11:47:38 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00038	-.00128	.00028	.00046	.00019	.00317	.00387	-.00186
Stddev	.00018	.00007	.00021	.00019	.00016	.00033	.00136	.00037
%RSD	47.095	5.2092	74.093	42.301	81.879	10.439	35.167	19.726

#1	-.00018	-.00125	.00020	.00039	.00001	.00329	.00543	-.00195
#2	-.00052	-.00136	.00051	.00031	.00029	.00280	.00324	-.00218
#3	-.00045	-.00124	.00012	.00068	.00027	.00343	.00294	-.00146

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	.00025	.00060	.00004	.00047	.00220	.00015	.00053	-.00029
Stddev	.00013	.00052	.00004	.00033	.00043	.00030	.00007	.00016
%RSD	52.142	86.576	104.32	69.780	19.476	201.77	13.243	56.133

#1	.00027	.00081	-.00001	.00015	.00177	-.00018	.00045	-.00012
#2	.00011	.00001	.00008	.00045	.00263	.00042	.00055	-.00031
#3	.00037	.00097	.00006	.00081	.00219	.00022	.00058	-.00045

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	-.00133	-.00080	-.00111	-.00047	-.00027	.02250	-.00070	.00201
Stddev	.00032	.00012	.00258	.00027	.00093	.00092	.00007	.00060
%RSD	23.990	14.395	233.52	56.548	350.28	4.0686	9.8013	29.641

#1	-.00127	-.00072	.00144	-.00027	.00020	.02254	-.00073	.00265
#2	-.00167	-.00075	-.00103	-.00037	-.00134	.02339	-.00062	.00147
#3	-.00104	-.00093	-.00373	-.00077	.00034	.02156	-.00075	.00193

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	.00033	.00009	.00507	.00021	.00135	.01219	-.00030	
Stddev	.00003	.00019	.00135	.00015	.00043	.00112	.00039	
%RSD	9.2491	204.42	26.601	72.618	31.671	9.2085	128.15	

#1	.00031	.00031	.00661	.00035	.00184	.01349	-.00008	
#2	.00036	-.00001	.00414	.00024	.00121	.01151	-.00007	
#3	.00031	-.00002	.00444	.00004	.00102	.01158	-.00075	

Sample Name: S0 Acquired: 08/12/2020 11:47:38 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) 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	1112.6	2096.3	27955.	6471.1	2269.4
Stddev	6.5	5.1	44.	26.4	7.0
%RSD	.58493	.24566	.15765	.40763	.30691
#1	1111.2	2100.8	27929.	6440.9	2276.6
#2	1119.7	2097.4	28006.	6483.0	2268.9
#3	1106.9	2090.7	27930.	6489.5	2262.7

Sample Name: S1 Acquired: 08/12/2020 11:51:46 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) 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	-.00004	.00109	.00353	.00255	.01122	.02395	.69763	.02174
Stddev	.00008	.00019	.00026	.00015	.00022	.00057	.00034	.00037
%RSD	232.00	17.037	7.2328	5.7775	1.9382	2.3611	.04859	1.7210

#1	.00000	.00120	.00371	.00268	.01118	.02400	.69801	.02158
#2	.00002	.00088	.00324	.00257	.01103	.02449	.69751	.02147
#3	-.00013	.00119	.00365	.00239	.01146	.02336	.69736	.02217

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	.01489	.41894	.00189	.06278	.00987	.00400	.01426	.06371
Stddev	.00024	.00097	.00008	.00011	.00054	.00024	.00020	.00056
%RSD	1.5955	.23239	4.2743	.17577	5.4620	5.9804	1.3999	.87435

#1	.01464	.41903	.00181	.06288	.01002	.00386	.01447	.06397
#2	.01511	.41793	.00197	.06266	.00927	.00387	.01407	.06409
#3	.01494	.41987	.00189	.06279	.01032	.00428	.01423	.06307

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	.03551	.00425	.02844	.00883	.04018	.15385	-.00030	.00656
Stddev	.00029	.00002	.00140	.00025	.00044	.00023	.00013	.00013
%RSD	.82379	.43113	4.9341	2.8749	1.0872	.15002	42.435	1.9713

#1	.03562	.00427	.03000	.00909	.03974	.15411	-.00042	.00658
#2	.03519	.00424	.02729	.00859	.04062	.15377	-.00017	.00667
#3	.03574	.00424	.02803	.00881	.04018	.15368	-.00031	.00642

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	.00648	.00278	.04942	.00092	.07333	.06620	1.0602	
Stddev	.00005	.00006	.00016	.00014	.00056	.00231	.0015	
%RSD	.71032	2.0055	.32659	14.854	.76312	3.4841	.14545	

#1	.00644	.00279	.04961	.00107	.07397	.06391	1.0618	
#2	.00647	.00272	.04934	.00088	.07310	.06852	1.0587	
#3	.00653	.00283	.04932	.00081	.07292	.06617	1.0603	

Sample Name: S1 Acquired: 08/12/2020 11:51:46 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) 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	1106.2	2082.7	28083.	6516.1	2270.1
Stddev	6.6	2.2	184.	32.0	2.8
%RSD	.59586	.10411	.65490	.49050	.12394
#1	1101.3	2084.1	28001.	6517.1	2269.9
#2	1103.5	2083.9	27955.	6483.7	2273.0
#3	1113.7	2080.2	28294.	6547.6	2267.4

Sample Name: S2 Acquired: 08/12/2020 11:55:52 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) 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	.05606	.10071	1.5563	.06711	.20199	3.4898	9.4377	.51232
Stddev	.00069	.00010	.0009	.00045	.00072	.0033	.0138	.00184
%RSD	1.2351	.09804	.05826	.66808	.35805	.09532	.14573	.35917

#1	.05526	.10083	1.5570	.06684	.20207	3.4918	9.4516	.51286
#2	.05641	.10066	1.5553	.06686	.20123	3.4917	9.4375	.51027
#3	.05651	.10065	1.5566	.06763	.20266	3.4860	9.4241	.51383

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	1.5567	4.3933	.59835	.66660	.98039	1.1587	2.8954	.67714
Stddev	.0021	.0074	.00345	.00160	.00246	.0019	.0042	.00245
%RSD	.13286	.16911	.57717	.24064	.25046	.16105	.14627	.36234

#1	1.5587	4.3948	.59457	.66780	.98231	1.1607	2.8943	.67523
#2	1.5546	4.3998	.60134	.66478	.97762	1.1584	2.9001	.67628
#3	1.5567	4.3852	.59914	.66723	.98124	1.1570	2.8919	.67990

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	.47307	.14006	.19262	.09158	1.8327	.89057	.05587	.49569
Stddev	.00081	.00041	.00125	.00059	.0157	.00099	.00027	.00288
%RSD	.17050	.29594	.64723	.64825	.85822	.11123	.48407	.58187

#1	.47400	.13978	.19122	.09188	1.8428	.89160	.05600	.49660
#2	.47256	.14053	.19303	.09090	1.8406	.88963	.05605	.49246
#3	.47264	.13986	.19361	.09197	1.8145	.89047	.05556	.49801

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	.66103	.03316	.50407	.11952	.78508	1.2280	11.256
Stddev	.00084	.00007	.00163	.00001	.00128	.0004	.021
%RSD	.12661	.21276	.32412	.01225	.16244	.03301	.19010

#1	.66006	.03319	.50561	.11951	.78634	1.2284	11.281
#2	.66147	.03322	.50235	.11952	.78379	1.2281	11.248
#3	.66155	.03308	.50424	.11954	.78512	1.2276	11.240

Sample Name: S2 Acquired: 08/12/2020 11:55:52 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) 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	1055.9	2004.9	27605.	6458.4	2155.4
Stddev	5.4	6.5	3.	9.8	5.0
%RSD	.51275	.32511	.01023	.15112	.23074
#1	1055.2	2004.3	27608.	6457.6	2152.3
#2	1050.8	2011.7	27602.	6449.0	2161.2
#3	1061.6	1998.7	27605.	6468.5	2152.9

Sample Name: S3 Acquired: 08/12/2020 11:59:45 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) 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	.11606	.20381	3.1592	.13690	.41154	7.1381	19.146	1.0290
Stddev	.00024	.00073	.0023	.00047	.00068	.0073	.050	.0028
%RSD	.21058	.35664	.07410	.34440	.16600	.10268	.25977	.27324

#1	.11586	.20465	3.1613	.13654	.41085	7.1297	19.182	1.0271
#2	.11598	.20333	3.1567	.13673	.41221	7.1411	19.166	1.0323
#3	.11633	.20346	3.1596	.13743	.41155	7.1434	19.089	1.0278

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	3.1177	8.8528	1.1694	1.3534	1.9701	2.3313	5.7701	1.3887
Stddev	.0023	.0164	.0018	.0014	.0025	.0015	.0134	.0024
%RSD	.07465	.18465	.15763	.10637	.12896	.06423	.23257	.17378

#1	3.1183	8.8540	1.1715	1.3527	1.9724	2.3317	5.7775	1.3881
#2	3.1151	8.8686	1.1687	1.3551	1.9706	2.3297	5.7782	1.3867
#3	3.1196	8.8360	1.1680	1.3526	1.9674	2.3327	5.7546	1.3914

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	.94956	.28719	.39164	.18559	3.7579	1.7924	.11677	1.0131
Stddev	.00171	.00116	.00105	.00061	.0404	.0028	.00024	.0035
%RSD	.18046	.40362	.26784	.32826	1.0741	.15423	.20180	.34371

#1	.94952	.28851	.39284	.18489	3.7881	1.7956	.11665	1.0095
#2	.94787	.28633	.39095	.18597	3.7735	1.7907	.11661	1.0165
#3	.95130	.28673	.39112	.18591	3.7120	1.7908	.11704	1.0132

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	1.3394	.06876	.99622	.24278	1.5950	2.4986	22.849
Stddev	.0020	.00009	.00261	.00038	.0014	.0066	.011
%RSD	.14955	.13138	.26234	.15460	.08956	.26406	.04778

#1	1.3371	.06870	.99385	.24301	1.5952	2.5054	22.848
#2	1.3407	.06872	.99903	.24234	1.5936	2.4981	22.860
#3	1.3405	.06887	.99577	.24298	1.5964	2.4922	22.838

Sample Name: S3 Acquired: 08/12/2020 11:59:45 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) 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	1016.3	1922.7	27195.	6386.2	2054.3
Stddev	9.1	1.6	73.	15.2	3.5
%RSD	.89163	.08410	.26759	.23830	.17141
#1	1010.8	1922.1	27112.	6368.8	2050.3
#2	1011.3	1921.4	27248.	6392.7	2057.1
#3	1026.8	1924.5	27225.	6397.1	2055.5

Sample Name: S4 Acquired: 08/12/2020 12:03:37 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) 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	.23069	.39665	6.2796	.26289	.81589	14.290	37.816	2.0082
Stddev	.00102	.00159	.0191	.00032	.00262	.025	.012	.0112
%RSD	.44029	.40200	.30432	.11987	.32079	.17724	.03099	.55965

#1	.23186	.39731	6.2831	.26308	.81739	14.318	37.823	2.0212
#2	.22998	.39483	6.2590	.26252	.81287	14.269	37.821	2.0020
#3	.23024	.39781	6.2967	.26306	.81740	14.284	37.802	2.0015

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	6.1186	17.417	2.2693	2.6837	3.8686	4.5502	11.269	2.7713
Stddev	.0235	.020	.0036	.0072	.0041	.0241	.022	.0126
%RSD	.38411	.11573	.16025	.26879	.10625	.52958	.19608	.45571

#1	6.1267	17.411	2.2728	2.6873	3.8730	4.5756	11.270	2.7838
#2	6.0921	17.439	2.2695	2.6754	3.8648	4.5277	11.290	2.7586
#3	6.1370	17.401	2.2655	2.6884	3.8681	4.5472	11.246	2.7715

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	1.8721	.57739	.77818	.36483	7.6209	3.5732	.23534	2.0100
Stddev	.0075	.00347	.00287	.00151	.0328	.0078	.00118	.0140
%RSD	.40299	.60135	.36850	.41445	.43082	.21779	.50022	.69863

#1	1.8790	.57412	.78030	.36591	7.6087	3.5805	.23551	2.0233
#2	1.8641	.57701	.77492	.36310	7.5958	3.5650	.23410	2.0114
#3	1.8732	.58104	.77933	.36547	7.6580	3.5741	.23643	1.9953

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	2.6550	.14003	1.9400	.48424	3.1278	5.0105	44.562
Stddev	.0075	.00042	.0122	.00169	.0050	.0038	.589
%RSD	.28215	.29893	.62719	.34869	.15862	.07603	1.3218

#1	2.6597	.14004	1.9511	.48422	3.1334	5.0119	45.242
#2	2.6464	.13961	1.9418	.48257	3.1238	5.0061	44.198
#3	2.6589	.14044	1.9270	.48594	3.1262	5.0133	44.246

Sample Name: S4 Acquired: 08/12/2020 12:03:37 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) 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	970.11	1847.1	26885.	6332.7	1953.9
Stddev	2.82	7.6	137.	27.1	7.8
%RSD	.29118	.40953	.51058	.42738	.40165
#1	972.66	1840.4	27001.	6302.3	1947.7
#2	970.60	1855.3	26921.	6341.5	1962.7
#3	967.08	1845.6	26733.	6354.3	1951.3

Sample Name: S5 Acquired: 08/12/2020 12:07:35 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) 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	.47565	.77316	12.681	.52012	1.6837	29.103	74.029	3.9310
Stddev	.00262	.00200	.015	.00013	.0031	.106	.124	.0374
%RSD	.55129	.25884	.11888	.02513	.18505	.36452	.16701	.95110

#1	.47334	.77319	12.695	.51999	1.6815	29.225	73.946	3.9729
#2	.47510	.77115	12.665	.52025	1.6824	29.033	74.171	3.9011
#3	.47850	.77515	12.683	.52014	1.6873	29.052	73.970	3.9189

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12.072	34.589	4.4009	5.3737	7.6859	8.9281	22.129	5.6238
Stddev	.015	.067	.0066	.0089	.0177	.0367	.025	.0285
%RSD	.12552	.19482	.15102	.16509	.23034	.41108	.11294	.50582

#1	12.084	34.666	4.4039	5.3800	7.6917	8.9642	22.157	5.6542
#2	12.055	34.560	4.4056	5.3635	7.6661	8.8908	22.121	5.5978
#3	12.076	34.542	4.3933	5.3774	7.7000	8.9293	22.109	5.6195

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	3.7121	1.1816	1.5658	.71881	16.157	7.2346	.48304	3.9883
Stddev	.0073	.0031	.0092	.00175	.016	.0172	.00168	.0339
%RSD	.19668	.25802	.58502	.24341	.09660	.23807	.34808	.84923

#1	3.7103	1.1781	1.5764	.72055	16.143	7.2513	.48277	4.0260
#2	3.7058	1.1831	1.5612	.71705	16.174	7.2169	.48151	3.9604
#3	3.7201	1.1837	1.5599	.71882	16.153	7.2357	.48484	3.9785

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	5.4094	.28832	3.7936	.97252	6.2039	10.202	89.022
Stddev	.0010	.00012	.0294	.00198	.0243	.019	.740
%RSD	.01768	.04192	.77469	.20323	.39089	.18195	.83160

#1	5.4088	.28831	3.8264	.97147	6.2319	10.222	89.877
#2	5.4105	.28821	3.7698	.97129	6.1897	10.186	88.619
#3	5.4089	.28845	3.7846	.97480	6.1901	10.197	88.571

Sample Name: S5 Acquired: 08/12/2020 12:07:35 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) 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	885.42	1710.7	26413.	6250.3	1818.1
Stddev	1.62	2.1	9.	33.5	2.4
%RSD	.18344	.12476	.03499	.53542	.13456
#1	885.84	1709.3	26407.	6211.8	1815.3
#2	883.63	1709.8	26408.	6272.5	1818.8
#3	886.80	1713.2	26423.	6266.6	1820.1

Sample Name: S6 Acquired: 08/12/2020 12:11:39 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) 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	72.716	54.670	23.513	9.1401	4.2021
Stddev	.083	.594	.126	.0424	.0136
%RSD	.11407	1.0867	.53683	.46400	.32360

#1	72.620	55.327	23.657	9.1882	4.2175
#2	72.766	54.511	23.458	9.1242	4.1920
#3	72.762	54.171	23.424	9.1080	4.1967

Int. Std.	Y_3710
Units	Cts/S
Avg	6126.6
Stddev	44.4
%RSD	.72433

#1	6080.5
#2	6130.4
#3	6169.0

Sample Name: ICV Acquired: 08/12/2020 12:47:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) 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	.9493744	.9923907	.9515461	1.044788	.9285143	2.312577
Stddev	.0029975	.0021346	.0028198	.002365	.0031306	.014061
%RSD	.3157384	.2150936	.2963407	.2263834	.3371568	.6080293

#1	.9468414	.9920320	.9528348	1.046286	.9288604	2.326890
#2	.9485982	.9946818	.9534913	1.042061	.9252251	2.298782
#3	.9526837	.9904581	.9483122	1.046017	.9314575	2.312058

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4915608	.4992163	.5006318	9.593486	.4899880	.4911049
Stddev	.0013078	.0031812	.0008059	.001419	.0001855	.0006819
%RSD	.2660482	.6372445	.1609767	.0147941	.0378650	.1388457

#1	.4910088	.5022393	.4997256	9.594659	.4900959	.4909900
#2	.4930541	.4958975	.5009015	9.593891	.4897738	.4904878
#3	.4906196	.4995120	.5012683	9.591909	.4900944	.4918370

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4761449	10.30304	.4979146	5.449406	.4938982	.2500152
Stddev	.0015837	.03572	.0006748	.021337	.0014723	.0008929
%RSD	.3326057	.3466558	.1355305	.3915562	.2981000	.3571578

#1	.4778639	10.30425	.4986166	5.425251	.4948655	.2493232
#2	.4758258	10.26674	.4978563	5.457277	.4922038	.2496992
#3	.4747451	10.33814	.4972708	5.465689	.4946253	.2510231

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.562787	.4903554	1.085728	8.976188	F .0014856	F .0023487
Stddev	.098706	.0016795	.002606	.051333	.0020075	.0006356
%RSD	1.032186	.3425093	.2400538	.5718835	135.1367	27.06339

#1	9.538705	.4917675	1.085534	9.030242	-.000828	.0016430
#2	9.671305	.4884982	1.088425	8.970227	.002517	.0025268
#3	9.478350	.4908005	1.083223	8.928096	.002768	.0028762

Sample Name: ICV Acquired: 08/12/2020 12:47:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) 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 .0001569	F .0075293	F -.001911	F -.000831	F -.000994	F -.001511
Stddev	.0003805	.0065981	.000928	.001083	.000211	.001876
%RSD	242.4585	87.63218	48.56352	130.3321	21.26499	124.2077
#1	.0005624	.0081841	-.002953	-.001312	-.000778	-.003099
#2	-.000192	.0006282	-.001172	-.001590	-.001004	.000560
#3	.000101	.0137756	-.001609	.000409	-.001201	-.001993

Elem	Sr4077
Units	ppm
Avg	F .0011601
Stddev	.0000702
%RSD	6.054359
#1	.0012007
#2	.0010790
#3	.0012006

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1083.719	2024.185	28001.33	6557.151	2235.396
Stddev	5.738	5.612	57.82	38.469	5.339
%RSD	.5294477	.2772519	.2064882	.5866782	.2388605
#1	1080.375	2023.478	27938.15	6530.203	2235.282
#2	1090.344	2030.117	28051.61	6601.207	2240.791
#3	1080.438	2018.960	28014.24	6540.043	2230.114

Sample Name: ICB Acquired: 08/12/2020 12:51:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) 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	.0013820	.0008001	-.001023	-.000760	.0018690	-.005747	-.003006
Stddev	.0005767	.0016718	.001730	.002249	.0008648	.004943	.000656
%RSD	41.73150	208.9652	169.2105	296.0648	46.27033	86.01934	21.83066

#1	.0011264	.0021247	-.000421	-.001694	.0019251	-.005663	-.002498
#2	.0009773	.0013539	.000327	.001806	.0027045	-.000846	-.003747
#3	.0020423	-.001078	-.002973	-.002391	.0009776	-.010731	-.002774

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	-.000062	.0028553	.0009353	.0001671	-.000032	.0026847
Stddev	.000042	.000179	.0070160	.0002815	.0001737	.001207	.0011934
%RSD	173.0882	290.6387	245.7201	30.09691	103.9890	3790.302	44.45162

#1	-.000070	-.000264	.0042993	.0012138	.0002454	.001184	.0039235
#2	.000011	.000003	-.004770	.0006509	-.000032	-.000050	.0015426
#3	-.000013	.000076	.009037	.0009412	.000288	-.001230	.0025879

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000266	.0088062	.0004313	.0003148	.0332086	.0015893	-.001128
Stddev	.000245	.0236085	.0003896	.0002938	.1678506	.0026235	.002226
%RSD	91.90472	268.0898	90.32953	93.31589	505.4431	165.0713	197.3071

#1	-.000376	.0052754	.0005924	.0000190	-.086638	-.001304	.000593
#2	.000014	.0339812	.0007145	.0006065	-.038783	.002257	-.003641
#3	-.000437	-.012838	-.000013	.0003190	.225046	.003815	-.000335

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031965	-.002473	-.000675	.0001660	.0017380	-.003238	-.000818
Stddev	.021947	.002660	.000872	.0002072	.0051882	.002234	.000683
%RSD	68.65976	107.5728	129.2972	124.8133	298.5167	69.00288	83.47709

#1	-.052569	-.003486	-.000507	.0000783	.0072433	-.000663	-.000815
#2	-.034440	-.004477	-.001618	.0004026	.0010313	-.004383	-.000137
#3	-.008885	.000545	.000102	.0000171	-.003061	-.004668	-.001502

Sample Name: ICB Acquired: 08/12/2020 12:51:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) 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	-.000714	-.001355	-.000047
Stddev	.000372	.001068	.000077
%RSD	52.14359	78.81038	164.8984

#1	-.000355	-.000509	.000042
#2	-.000688	-.002554	-.000083
#3	-.001098	-.001001	-.000099

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1089.900	2033.677	28040.62	6574.199	2235.134
Stddev	3.102	4.908	84.06	12.081	7.265
%RSD	.2845954	.2413323	.2997641	.1837702	.3250556

#1	1090.984	2029.420	28110.68	6568.665	2228.130
#2	1086.402	2032.566	27947.41	6588.057	2234.635
#3	1092.315	2039.045	28063.75	6565.877	2242.635

Sample Name: ICSA Acquired: 08/12/2020 13:06:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004703	.0107498	.0088612	-.010511	.0054038	253.2999
Stddev	.002718	.0023677	.0013555	.002193	.0002033	.5998
%RSD	57.80347	22.02545	15.29654	20.86500	3.761732	.2368068

#1	-.006831	.0124358	.0077907	-.008016	.0055223	252.8479
#2	-.005636	.0080429	.0103853	-.012132	.0051691	253.9804
#3	-.001641	.0117707	.0084075	-.011386	.0055200	253.0715

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018587	.0010059	.0023209	254.7344	.0493509	-.000552
Stddev	.0007940	.0000684	.0001393	.8072	.0002545	.000213
%RSD	42.71575	6.796917	6.002527	.3168777	.5156430	38.50813

#1	.0017718	.0010656	.0021647	255.4354	.0490765	-.000307
#2	.0026925	.0009313	.0023657	254.9159	.0495791	-.000683
#3	.0011117	.0010208	.0024322	253.8519	.0493971	-.000667

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006434	105.5933	.0147814	254.9136	-.001938	.0011060
Stddev	.0009774	.7026	.0005009	1.9334	.000312	.0001485
%RSD	151.9164	.6654101	3.388412	.7584539	16.08575	13.42398

#1	.0000003	104.9946	.0142035	252.9752	-.001626	.0011270
#2	.0017681	106.3669	.0150889	256.8420	-.002249	.0009482
#3	.0001617	105.4186	.0150519	254.9237	-.001937	.0012429

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.418629	.0020575	.0027276	-.243673	.0098115	.0023439
Stddev	.091430	.0023173	.0003899	.048164	.0030633	.0009991
%RSD	21.84029	112.6242	14.29608	19.76595	31.22200	42.62583

#1	-.321670	.0046562	.0029599	-.294457	.0073143	.0012398
#2	-.430934	.0002060	.0022774	-.237915	.0132297	.0026062
#3	-.503283	.0013103	.0029455	-.198646	.0088906	.0031858

Sample Name: ICSA Acquired: 08/12/2020 13:06:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000275	.0062685	-.007668	-.004476	-.002399	-.003181
Stddev	.000657	.0074087	.000687	.001516	.000424	.001354
%RSD	238.7865	118.1906	8.955000	33.88345	17.66743	42.57388
#1	-.001033	.0147309	-.007238	-.002937	-.002751	-.004655
#2	.000088	.0031233	-.008460	-.004522	-.001929	-.002900
#3	.000120	.0009512	-.007306	-.005968	-.002516	-.001990

Elem	Sr4077
Units	ppm
Avg	F .1045647
Stddev	.0003813
%RSD	.3646240
#1	.1043577
#2	.1050047
#3	.1043318

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1035.055	1915.413	27132.53	6448.414	2021.782
Stddev	4.495	2.496	52.48	27.809	4.602
%RSD	.4342552	.1303043	.1934377	.4312565	.2276210
#1	1039.296	1912.532	27185.31	6459.982	2019.007
#2	1035.526	1916.830	27080.35	6416.688	2027.095
#3	1030.344	1916.879	27131.92	6468.573	2019.246

Sample Name: ICSAB Acquired: 08/12/2020 13:15:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) 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	.1111929	.1002082	.0564913	.0396479	.5587589	228.7461
Stddev	.0037428	.0027135	.0027516	.0029154	.0044683	1.0335
%RSD	3.365992	2.707859	4.870884	7.353279	.7996785	.4518064

#1	.1092668	.1031234	.0596608	.0375993	.5536013	228.0755
#2	.1088055	.0977559	.0547141	.0429857	.5614605	229.9363
#3	.1155065	.0997454	.0550990	.0383587	.5612149	228.2265

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4797508	.4812237	.9415768	230.3609	.5072081	.4712873
Stddev	.0018280	.0031710	.0020648	.6475	.0010863	.0013809
%RSD	.3810265	.6589425	.2192880	.2810899	.2141744	.2930011

#1	.4816318	.4807189	.9429318	229.7387	.5060060	.4728761
#2	.4796396	.4846168	.9392004	231.0311	.5074989	.4703761
#3	.4779810	.4783354	.9425983	230.3129	.5081194	.4706098

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4474096	96.02923	.4799032	229.6824	.9272539	.1926426
Stddev	.0001504	.89814	.0026349	1.8909	.0026788	.0012222
%RSD	.0336141	.9352751	.5490412	.8232736	.2888930	.6344318

#1	.4473156	95.91780	.4817674	228.9953	.9303388	.1931712
#2	.4475831	96.97789	.4810534	231.8208	.9255156	.1935115
#3	.4473301	95.19201	.4768888	228.2310	.9259073	.1912451

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.270446	.4730249	1.099383	-.327013	F .0103661	.0035229
Stddev	.142782	.0073982	.011347	.118488	.0044582	.0021672
%RSD	52.79514	1.564012	1.032144	36.23344	43.00784	61.51923

#1	-.281224	.4666817	1.105359	-.448809	.0091139	.0015858
#2	-.407533	.4811519	1.086297	-.320095	.0066678	.0058636
#3	-.122580	.4712411	1.106494	-.212135	.0153165	.0031192

Sample Name: ICSAB Acquired: 08/12/2020 13:15:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) 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	-.000750	-.000275	-.004432	-.004029	-.002784	-.003950
Stddev	.000427	.003047	.000871	.000469	.001060	.000531
%RSD	56.87969	1108.625	19.64763	11.64080	38.06503	13.45243
#1	-.000674	.003056	-.004525	-.003814	-.003626	-.004199
#2	-.000367	-.000959	-.005253	-.003707	-.003131	-.003340
#3	-.001210	-.002922	-.003518	-.004567	-.001594	-.004311

Elem	Sr4077
Units	ppm
Avg	.0948652
Stddev	.0003866
%RSD	.4075156
#1	.0945882
#2	.0953069
#3	.0947006

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1035.468	1919.504	27232.39	6492.125	2038.960
Stddev	3.065	5.264	51.87	42.161	6.376
%RSD	.2960432	.2742499	.1904899	.6494172	.3127013
#1	1033.912	1916.384	27192.71	6495.853	2032.936
#2	1039.000	1925.582	27213.38	6448.224	2045.637
#3	1033.493	1916.546	27291.09	6532.298	2038.308

Sample Name: CCV057 Acquired: 08/12/2020 13:19:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV057 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.827965	4.761017	24.39823	4.823827	4.900559	414.7641	10.07918
Stddev	.017956	.013226	.02473	.017055	.012059	5.4361	.04725
%RSD	.3719185	.2777898	.1013473	.3535574	.2460753	1.310637	.4687492

#1	4.847797	4.745762	24.41590	4.827628	4.899475	409.0143	10.06301
#2	4.812811	4.769272	24.36997	4.805192	4.889078	415.4582	10.04214
#3	4.823286	4.768017	24.40882	4.838661	4.913123	419.8197	10.13239

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4952904	2.418501	410.8405	14.15337	2.466456	15.01740	420.0163
Stddev	.0018459	.003604	.6252	.08633	.004262	.05390	.4145
%RSD	.3726967	.1490382	.1521784	.6099688	.1728062	.3589370	.0986816

#1	.4936566	2.419248	410.1673	14.06619	2.468566	14.98062	419.6204
#2	.4972928	2.414581	411.4028	14.23882	2.461550	14.99230	420.4472
#3	.4949217	2.421673	410.9515	14.15511	2.469251	15.07927	419.9814

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.78019	417.3448	2.396571	1.261514	416.6941	2.470431	15.56110
Stddev	.01213	1.1949	.009347	.002263	.9473	.005521	.05579
%RSD	.0820374	.2862988	.3900015	.1794035	.2273483	.2234974	.3585198

#1	14.76691	416.9132	2.396614	1.264048	416.9090	2.475639	15.60592
#2	14.79067	418.6955	2.387202	1.260800	415.6577	2.471011	15.57875
#3	14.78300	416.4257	2.405896	1.259694	417.5155	2.464642	15.49861

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.5709	4.981939	5.058505	4.893707	4.955522	4.934485	4.894894
Stddev	.3225	.010136	.020726	.010373	.009568	.026170	.009147
%RSD	.2127432	.2034559	.4097308	.2119696	.1930694	.5303448	.1868749

#1	151.2621	4.970833	5.041210	4.889066	4.945536	4.915736	4.905158
#2	151.5452	4.984291	5.081479	4.886465	4.956424	4.964383	4.887601
#3	151.9055	4.990692	5.052826	4.905590	4.964608	4.923335	4.891923

Sample Name: CCV057 Acquired: 08/12/2020 13:19:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV057 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.063184	5.090641	5.057750
Stddev	.003346	.005706	.043059
%RSD	.0660927	.1120880	.8513403

#1	5.066953	5.089563	5.021398
#2	5.062040	5.085550	5.046551
#3	5.060560	5.096808	5.105302

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	932.2996	1759.512	26470.49	6319.924	1851.897
Stddev	4.7422	2.405	15.93	19.710	1.731
%RSD	.5086572	.1367008	.0601871	.3118646	.0934478

#1	927.8927	1759.972	26459.71	6324.863	1850.578
#2	931.6883	1761.654	26488.79	6298.214	1853.857
#3	937.3179	1756.910	26462.98	6336.694	1851.255

Sample Name: CCB057 Acquired: 08/12/2020 13:23:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB057 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001728	.0009825	.0023154	.0010296	.0021230	.0103792	-.003073
Stddev	.003310	.0007192	.0005297	.0016439	.0021992	.0035696	.000223
%RSD	191.6254	73.20122	22.87630	159.6732	103.5893	34.39171	7.256677

#1	-.004534	.0010221	.0027551	.0028930	.0001518	.0145010	-.002862
#2	-.002571	.0002443	.0017273	-.000216	.0017221	.0083192	-.003050
#3	.001923	.0016811	.0024637	.000411	.0044951	.0083174	-.003306

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	.0000460	.0213587	-.000419	.0000967	.0004619	.0188516
Stddev	.000058	.0000494	.0065032	.000562	.0001297	.0019604	.0050189
%RSD	85.56440	107.4980	30.44754	134.1071	134.0250	424.3991	26.62329

#1	-.000108	-.000011	.0152286	-.000007	.0000878	-.001785	.0230454
#2	-.000094	.000077	.0281798	-.000191	.0002307	.001349	.0202185
#3	-.000001	.000072	.0206676	-.001060	-.000028	.001822	.0132908

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000097	.0326550	.0002216	.0005316	-.044827	-.001142	-.000055
Stddev	.000316	.0243261	.0003849	.0003240	.297799	.000306	.000588
%RSD	327.3354	74.49431	173.6641	60.95086	664.3297	26.80549	1071.234

#1	.000249	.0362844	.0003816	.0006076	-.384664	-.000814	-.000121
#2	-.000168	.0549625	.0005007	.0008108	.170560	-.001193	-.000607
#3	-.000371	.0067181	-.000217	.0001763	.079623	-.001420	.000563

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006273	.0021085	.0081121	.0007348	.0026582	-.004221	.0021331
Stddev	.027600	.0020518	.0013082	.0001045	.0017420	.000389	.0010822
%RSD	439.9518	97.31341	16.12645	14.22469	65.53091	9.206506	50.73613

#1	-.027013	.0002168	.0095995	.0008391	.0040033	-.004048	.0009887
#2	-.016860	.0018189	.0075963	.0007353	.0006905	-.003948	.0022704
#3	.025053	.0042896	.0071404	.0006300	.0032809	-.004666	.0031401

Sample Name: CCB057 Acquired: 08/12/2020 13:23:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB057 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000387	-.007788	.0000401
Stddev	.000292	.000767	.0000553
%RSD	75.44728	9.853351	137.9750

#1	-.000343	-.006919	.0000158
#2	-.000699	-.008070	.0001033
#3	-.000120	-.008374	.0000011

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1088.217	2038.779	28037.88	6588.744	2241.087
Stddev	2.093	4.061	55.14	20.379	2.491
%RSD	.1923045	.1992103	.1966555	.3093041	.1111731

#1	1086.381	2043.421	27983.36	6611.990	2243.958
#2	1090.496	2035.878	28093.62	6580.288	2239.817
#3	1087.773	2037.039	28036.65	6573.954	2239.486

Sample Name: PB130892BL Acquired: 08/12/2020 14:02:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS892 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002074	.0002972	-.000226	.0044228	.0001163	-.010504	-.004290
Stddev	.001795	.0012234	.002329	.0016097	.0013582	.002535	.000767
%RSD	86.51907	411.6569	1029.631	36.39599	1167.912	24.13528	17.89097

#1	-.003437	.0007709	.002322	.0054644	.0010261	-.013083	-.003833
#2	-.000041	-.001092	-.000755	.0052353	-.001445	-.008015	-.005176
#3	-.002746	.001213	-.002245	.0025688	.000768	-.010413	-.003860

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	-.000040	-.006864	.0002857	.0002298	.0015483	-.003337
Stddev	.000021	.000053	.008029	.0011774	.0001434	.0019463	.005133
%RSD	61.11456	130.8806	116.9792	412.1366	62.41377	125.7077	153.8207

#1	-.000013	.000019	.000449	-.000418	.0002160	-.000519	.000473
#2	-.000035	-.000081	-.015456	.001645	.0000937	.001819	-.001310
#3	-.000054	-.000059	-.005584	-.000370	.0003795	.003345	-.009173

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000275	.0066579	.0003451	.0003014	-.189294	.0022584	.0001550
Stddev	.000128	.0109485	.0006368	.0002442	.081373	.0015288	.0005061
%RSD	46.65235	164.4430	184.5033	81.01374	42.98767	67.69366	326.5343

#1	-.000159	.0077379	.0004645	.0000539	-.130259	.0021894	.0005654
#2	-.000412	.0170264	.0009138	.0005421	-.282118	.0038204	-.000411
#3	-.000253	-.004791	-.000343	.0003083	-.155505	.0007652	.000310

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.118944	-.001059	-.002208	.0000177	.0016524	-.005462	-.001689
Stddev	.015619	.003845	.000290	.0004915	.0076009	.001066	.000860
%RSD	13.13130	363.2285	13.13638	2777.296	459.9836	19.51653	50.91335

#1	-.133674	-.003249	-.002359	-.000241	-.005152	-.006623	-.000741
#2	-.102567	-.003308	-.002391	.000585	.000254	-.005236	-.001906
#3	-.120592	.003381	-.001874	-.000291	.009855	-.004528	-.002419

Sample Name: PB130892BL Acquired: 08/12/2020 14:02:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS892 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000908	-.002149	.0000052
Stddev	.000427	.000895	.0000477
%RSD	46.99661	41.64336	921.7786

#1	-.001379	-.001129	.0000593
#2	-.000797	-.002519	-.000031
#3	-.000548	-.002800	-.000013

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1068.536	2011.504	27667.06	6559.642	2215.183
Stddev	8.118	1.771	128.44	29.089	4.645
%RSD	.7597001	.0880289	.4642500	.4434601	.2096766

#1	1070.927	2010.475	27784.10	6531.581	2210.215
#2	1059.491	2013.549	27529.65	6589.661	2215.917
#3	1075.190	2010.489	27687.41	6557.686	2219.417

Sample Name: L3543-02 Acquired: 08/12/2020 14:11:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW48D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011552	.0005345	.3030065	-.005979	.0033523	68.01958	.9289084
Stddev	.001119	.0044458	.0019434	.004660	.0007207	.10063	.0006043
%RSD	9.684696	831.7202	.6413807	77.93677	21.49977	.1479358	.0650524

#1	-.010278	.0052372	.3035711	-.005351	.0029404	68.11496	.9293753
#2	-.012374	-.000034	.3008433	-.010922	.0029321	68.02935	.9282259
#3	-.012004	-.003600	.3046051	-.001665	.0041846	67.91442	.9291240

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042418	.0048092	16.52267	.0756012	.0727767	.1396751	116.1322
Stddev	.0000230	.0000947	.02896	.0015566	.0001263	.0017660	.0855
%RSD	.5419328	1.969535	.1752771	2.058960	.1735680	1.264330	.0736508

#1	.0042171	.0047277	16.54594	.0747930	.0727652	.1381388	116.2302
#2	.0042458	.0049131	16.53184	.0746149	.0726565	.1416044	116.0936
#3	.0042625	.0047868	16.49024	.0773956	.0729083	.1392821	116.0728

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.911651	13.45933	.0745648	.0023266	1.375872	.2286644	.8146098
Stddev	.005216	.05294	.0005121	.0001780	.034925	.0025546	.0109570
%RSD	.2728684	.3933334	.6867560	7.651361	2.538406	1.117187	1.345059

#1	1.915663	13.43966	.0749697	.0021888	1.343311	.2267078	.8234553
#2	1.905754	13.41904	.0739892	.0022634	1.412759	.2315545	.8023529
#3	1.913536	13.51929	.0747356	.0025276	1.371547	.2277310	.8180211

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.777211	4.745746	.0437570	.0023502	5.762125	2.386034	.0099738
Stddev	.038787	.028811	.0018110	.0003767	.005765	.009644	.0006727
%RSD	.5723108	.6070866	4.138754	16.02637	.1000568	.4041801	6.744371

#1	6.747220	4.732008	.0453476	.0027101	5.768521	2.375097	.0103622
#2	6.821013	4.726377	.0417860	.0023816	5.760524	2.393317	.0091971
#3	6.763400	4.778855	.0441374	.0019588	5.757329	2.389687	.0103622

Sample Name: L3543-02 Acquired: 08/12/2020 14:11:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW48D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.435831	.0499741	.1330958
Stddev	.012537	.0011377	.0002809
%RSD	.2826346	2.276635	.2110692

#1	4.448931	.0495090	.1333721
#2	4.434617	.0491427	.1331050
#3	4.423945	.0512707	.1328105

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1196.476	2242.450	31179.38	7459.244	2218.064
Stddev	4.007	.960	22.08	14.709	1.560
%RSD	.3348961	.0428074	.0708212	.1971972	.0703092

#1	1196.781	2243.334	31154.32	7456.163	2217.808
#2	1200.321	2242.588	31195.97	7475.250	2219.736
#3	1192.325	2241.429	31187.86	7446.320	2216.649

Sample Name: L3543-01 Acquired: 08/12/2020 14:07:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW48 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008136	.0036422	.3025996	-.008727	.0000374	68.28249	.9245556
Stddev	.003157	.0021812	.0016864	.005392	.0005617	.02850	.0027551
%RSD	38.80640	59.88547	.5572959	61.78420	1500.717	.0417379	.2979934

#1	-.007307	.0035120	.3043629	-.012563	-.000025	68.29367	.9236042
#2	-.011624	.0015291	.3024334	-.002562	-.000490	68.30371	.9276603
#3	-.005476	.0058856	.3010024	-.011057	.000628	68.25010	.9224023

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043727	.0047586	16.53695	.0736985	.0726013	.1382819	116.8751
Stddev	.0000816	.0001618	.06047	.0010191	.0001232	.0010167	.1349
%RSD	1.865822	3.400662	.3656643	1.382741	.1696613	.7352412	.1154502

#1	.0042904	.0049295	16.55911	.0748732	.0724609	.1371227	116.7452
#2	.0044535	.0046076	16.58322	.0731708	.0726909	.1387007	116.8657
#3	.0043743	.0047386	16.46853	.0730515	.0726523	.1390224	117.0146

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.898117	13.55115	.0745389	.0023822	1.328893	.2234918	.8064442
Stddev	.001821	.04515	.0006583	.0005807	.066367	.0024906	.0062449
%RSD	.0959365	.3331813	.8832064	24.37507	4.994150	1.114403	.7743736

#1	1.896120	13.49952	.0737883	.0017775	1.323181	.2263350	.8134069
#2	1.899686	13.58324	.0750185	.0029353	1.397931	.2224451	.8013383
#3	1.898544	13.57069	.0748099	.0024338	1.265566	.2216954	.8045875

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.750490	4.719822	.0432971	.0030761	5.722337	2.398065	.0077316
Stddev	.007510	.011445	.0005181	.0002292	.010718	.010307	.0011212
%RSD	.1112554	.2424952	1.196646	7.449909	.1872997	.4297854	14.50114

#1	6.756645	4.718281	.0437991	.0029973	5.709969	2.391443	.0066122
#2	6.752704	4.709226	.0427642	.0033343	5.728138	2.409940	.0088545
#3	6.742122	4.731960	.0433280	.0028967	5.728904	2.392813	.0077280

Sample Name: L3543-01 Acquired: 08/12/2020 14:07:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW48 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.453905	.0490998	.1333161
Stddev	.004396	.0024257	.0001762
%RSD	.0987095	4.940317	.1321283

#1	4.454172	.0463604	.1334427
#2	4.458163	.0499641	.1333906
#3	4.449382	.0509750	.1331149

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1197.820	2238.311	31249.16	7424.266	2222.709
Stddev	4.155	3.502	62.72	28.547	3.257
%RSD	.3468945	.1564462	.2007063	.3845032	.1465355

#1	1193.091	2242.294	31237.34	7412.076	2226.470
#2	1200.886	2235.717	31316.95	7403.839	2220.827
#3	1199.483	2236.923	31193.19	7456.884	2220.830

Sample Name: L3543-01LX5 Acquired: 08/12/2020 14:15:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW48L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003622	.0015671	.0601822	-.002230	-.000513	14.57536	.1947766
Stddev	.002652	.0015155	.0005319	.003175	.000146	.06180	.0004134
%RSD	73.20559	96.70499	.8838111	142.3658	28.38433	.4240179	.2122706

#1	-.000733	.0032750	.0596600	.000103	-.000345	14.50547	.1942992
#2	-.005944	.0003829	.0607233	-.005845	-.000592	14.59782	.1950217
#3	-.004189	.0010435	.0601634	-.000948	-.000601	14.62280	.1950089

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008856	.0008633	3.553004	.0158917	.0140211	.0323496	25.12585
Stddev	.0000832	.0000744	.012779	.0004298	.0000527	.0018162	.18297
%RSD	9.393626	8.619920	.3596789	2.704412	.3757016	5.614222	.7282134

#1	.0009036	.0008423	3.538977	.0161004	.0140146	.0304811	24.91592
#2	.0007949	.0008017	3.556051	.0153974	.0139721	.0341085	25.21018
#3	.0009583	.0009460	3.563985	.0161773	.0140768	.0324593	25.25144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4098350	2.937981	.0150651	.0006966	.0129011	.0485827	.1594679
Stddev	.0008672	.024517	.0003706	.0004697	.0994119	.0008707	.0017157
%RSD	.2115931	.8344926	2.460030	67.42236	770.5688	1.792267	1.075895

#1	.4089913	2.912180	.0154604	.0004048	.1262307	.0479374	.1586478
#2	.4107239	2.940791	.0150095	.0004466	-.027951	.0495731	.1583161
#3	.4097899	2.960972	.0147255	.0012384	-.059576	.0482376	.1614397

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.401671	.9459860	.0086557	.0005659	1.149673	.5288901	.0010170
Stddev	.047806	.0034323	.0008798	.0001983	.002292	.0014811	.0020659
%RSD	3.410660	.3628288	10.16445	35.03786	.1993468	.2800401	203.1365

#1	1.439374	.9496610	.0093192	.0007931	1.147310	.5284265	.0024218
#2	1.417738	.9454337	.0076577	.0004764	1.149823	.5305475	-.001355
#3	1.347901	.9428633	.0089903	.0004281	1.151886	.5276962	.001984

Sample Name: L3543-01LX5 Acquired: 08/12/2020 14:15:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW48L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9522207	.0088623	.0283352
Stddev	.0024542	.0016247	.0000624
%RSD	.2577355	18.33242	.2201931

#1	.9499193	.0076219	.0282648
#2	.9548035	.0107014	.0283571
#3	.9519394	.0082637	.0283836

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1100.148	2074.890	28484.01	6735.465	2230.415
Stddev	7.469	2.949	7.81	43.034	3.107
%RSD	.6789401	.1421201	.0274019	.6389170	.1392894

#1	1104.549	2072.405	28483.84	6780.523	2230.421
#2	1104.371	2078.148	28491.89	6694.790	2227.305
#3	1091.524	2074.115	28476.28	6731.082	2233.519

Sample Name: L3543-05 Acquired: 08/12/2020 14:23:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW55 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020152	.0016623	.1672764	-.014558	.0045496	115.1427	1.375095
Stddev	.001169	.0021762	.0011167	.003130	.0002830	.1096	.001423
%RSD	5.802817	130.9179	.6675719	21.50014	6.220608	.0951728	.1034626

#1	-.021503	.0041190	.1681713	-.011921	.0048363	115.2620	1.375274
#2	-.019477	-.000024	.1660250	-.018017	.0045422	115.0465	1.376419
#3	-.019477	.000891	.1676330	-.013737	.0042704	115.1195	1.373591

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065417	.0058744	22.08108	.1201930	.0767793	.1371533	158.1102
Stddev	.0000684	.0001169	.01652	.0013679	.0002510	.0010954	.6615
%RSD	1.044922	1.989337	.0748132	1.138075	.3268811	.7986735	.4183800

#1	.0065498	.0057563	22.07954	.1204689	.0769074	.1361607	158.6670
#2	.0064696	.0059900	22.09832	.1187082	.0764901	.1383285	157.3790
#3	.0066056	.0058768	22.06539	.1214019	.0769404	.1369708	158.2846

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.771764	20.00713	.1022787	.0028180	1.577277	.2998016	1.049572
Stddev	.007611	.10441	.0002993	.0000658	.087761	.0048757	.007816
%RSD	.2745918	.5218708	.2926036	2.334479	5.564111	1.626310	.7446653

#1	2.764693	20.12497	.1021440	.0028912	1.496546	.2960609	1.052895
#2	2.779819	19.92615	.1020704	.0027987	1.670689	.3053158	1.055178
#3	2.770781	19.97027	.1026216	.0027640	1.564596	.2980280	1.040644

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.94802	5.007453	.0566571	.0004186	5.364507	2.439317	.0013676
Stddev	.02683	.005201	.0014316	.0000648	.010807	.015096	.0011971
%RSD	.1494743	.1038747	2.526732	15.48485	.2014597	.6188584	87.53122

#1	17.91964	5.004199	.0569771	.0003690	5.376804	2.442941	.0026053
#2	17.97297	5.013452	.0550927	.0003949	5.360196	2.422739	.0002158
#3	17.95146	5.004708	.0579017	.0004919	5.356521	2.452271	.0012817

Sample Name: L3543-05 Acquired: 08/12/2020 14:23:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW55 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.846979	.0872274	.1788235
Stddev	.007586	.0010043	.0004031
%RSD	.1297347	1.151363	.2254167

#1	5.855479	.0865506	.1792288
#2	5.840898	.0883813	.1784226
#3	5.844560	.0867502	.1788192

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1287.830	2407.074	33735.33	8115.571	2199.140
Stddev	1.893	1.138	63.58	48.279	2.938
%RSD	.1469727	.0472690	.1884652	.5948956	.1335863

#1	1286.006	2408.387	33663.96	8094.636	2196.703
#2	1289.784	2406.465	33756.10	8170.784	2198.315
#3	1287.701	2406.371	33785.92	8081.293	2202.402

Sample Name: L3543-04 Acquired: 08/12/2020 14:19:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW52 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019116	.0157870	.2847374	-.036193	.0053208	86.50586
Stddev	.000577	.0010195	.0021729	.003522	.0018786	.09835
%RSD	3.019346	6.458055	.7631288	9.731187	35.30637	.1136929

#1	-.018785	.0161552	.2863132	-.039150	.0068058	86.54196
#2	-.018781	.0146345	.2822586	-.032297	.0059476	86.39456
#3	-.019783	.0165712	.2856405	-.037132	.0032089	86.58106

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.659617	.0114096	.0131555	24.23100	.0729915	.2176768
Stddev	.003328	.0000690	.0002613	.13287	.0006166	.0009680
%RSD	.2005325	.6045076	1.986387	.5483583	.8447643	.4446950

#1	1.655941	.0114385	.0133944	24.38134	.0723261	.2184766
#2	1.662425	.0114595	.0128764	24.12929	.0731050	.2166007
#3	1.660484	.0113309	.0131957	24.18237	.0735435	.2179531

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0905281	385.8897	9.725736	17.61914	.1066414	.0061945
Stddev	.0008077	.4311	.011814	.04274	.0007403	.0002842
%RSD	.8921558	.1117170	.1214756	.2426054	.6942468	4.588604

#1	.0905364	386.2683	9.735468	17.66702	.1074531	.0064375
#2	.0913315	385.4205	9.712591	17.58482	.1060032	.0062641
#3	.0897163	385.9802	9.729148	17.60558	.1064679	.0058819

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7871217	.7191507	1.229685	8.979478	F 13.59351	.0678302
Stddev	.0817424	.0029150	.006651	.085762	.01198	.0084968
%RSD	10.38498	.4053433	.5409066	.9550892	.0881117	12.52654

#1	.8203066	.7158161	1.222799	9.075867	13.57991	.0580678
#2	.8470531	.7204211	1.236075	8.911610	13.60249	.0735581
#3	.6940055	.7212149	1.230181	8.950957	13.59812	.0718647

Sample Name: L3543-04 Acquired: 08/12/2020 14:19:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW52 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013042	1.231690	2.569641	.0003700	7.143873	.0512760
Stddev	.0004422	.016031	.010499	.0014663	.009474	.0007514
%RSD	33.90665	1.301573	.4085690	396.2991	.1326110	1.465399
#1	.0008990	1.237916	2.580627	.0010607	7.147279	.0504310
#2	.0012376	1.213480	2.568587	-.001314	7.133167	.0518690
#3	.0017759	1.243675	2.559709	.001363	7.151172	.0515279

Elem	Sr4077
Units	ppm
Avg	.1973383
Stddev	.0001084
%RSD	.0549166
#1	.1973027
#2	.1972522
#3	.1974600

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1267.460	2369.842	33228.60	7880.950	2189.523
Stddev	3.969	5.007	64.53	44.652	1.064
%RSD	.3131483	.2112805	.1941996	.5665775	.0485983
#1	1268.173	2373.396	33213.46	7829.629	2188.708
#2	1263.183	2372.014	33172.98	7902.326	2190.727
#3	1271.024	2364.115	33299.35	7910.896	2189.133

Sample Name: PB130892BS Acquired: 08/12/2020 14:39:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS892 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195663	.0501615	.0208803	.0780318	.1183909	.3939831
Stddev	.0035332	.0013595	.0019589	.0020960	.0014409	.0112579
%RSD	18.05771	2.710193	9.381755	2.686076	1.217044	2.857471

#1	.0156032	.0494819	.0186217	.0794185	.1168564	.4061211
#2	.0223868	.0517267	.0219040	.0790563	.1186012	.3838839
#3	.0207088	.0492757	.0221154	.0756206	.1197151	.3919442

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3220608	.0100949	.0100795	9.994415	.0208515	.0975590
Stddev	.0022919	.0001448	.0000950	.009605	.0006679	.0004840
%RSD	.7116401	1.434750	.9423838	.0961070	3.203274	.4960742

#1	.3247020	.0100968	.0101373	9.997746	.0213962	.0974282
#2	.3205948	.0099492	.0099698	9.983587	.0210519	.0971539
#3	.3208857	.0102388	.0101313	10.00191	.0201062	.0980949

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0406445	.2174943	.0317344	9.634389	.0813141	.0192523
Stddev	.0020261	.0055302	.0002373	.060634	.0005872	.0004737
%RSD	4.985016	2.542684	.7476913	.6293532	.7222035	2.460548

#1	.0413428	.2233723	.0319950	9.673070	.0810606	.0187079
#2	.0422292	.2123944	.0316774	9.665590	.0808963	.0194781
#3	.0383616	.2167160	.0315308	9.564508	.0819856	.0195708

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.695321	.1004050	.1275289	9.174089	.0173002	F .0165974
Stddev	.194752	.0022069	.0027756	.106011	.0033097	.0011195
%RSD	2.008724	2.198023	2.176458	1.155547	19.13129	6.745009

#1	9.504477	.1003800	.1298339	9.176214	.0148037	.0174813
#2	9.687727	.1026244	.1283049	9.067032	.0160423	.0169723
#3	9.893760	.0982108	.1244478	9.279021	.0210544	.0153386

Sample Name: PB130892BS Acquired: 08/12/2020 14:39:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS892 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206300	.1726680	.2030268	.0116041	.2005246	F .0907300
Stddev	.0001710	.0017342	.0036060	.0013886	.0005139	.0010480
%RSD	.8287932	1.004328	1.776106	11.96663	.2562550	1.155120

#1	.0204901	.1713216	.2056265	.0131409	.2008018	.0918525
#2	.0205792	.1746248	.1989102	.0104396	.1999316	.0897771
#3	.0208206	.1720576	.2045438	.0112318	.2008402	.0905604

Elem	Sr4077
Units	ppm
Avg	.1990669
Stddev	.0002333
%RSD	.1171786

#1	.1992835
#2	.1988199
#3	.1990974

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1083.456	2024.762	27976.87	6647.651	2238.423
Stddev	7.907	1.630	86.50	39.753	.873
%RSD	.7298190	.0804935	.3091748	.5980034	.0390156

#1	1074.804	2022.948	27922.46	6624.694	2237.586
#2	1085.256	2026.102	27931.54	6693.554	2239.329
#3	1090.308	2025.237	28076.61	6624.705	2238.355

Sample Name: L3543-08 Acquired: 08/12/2020 14:35:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW56 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034526	.0028776	.5207295	-.018343	.0037156	79.72647
Stddev	.001345	.0029697	.0003392	.003967	.0019876	3.62340
%RSD	3.894573	103.1999	.0651395	21.62434	53.49360	4.544788

#1	-.035650	.0055662	.5209842	-.015379	.0058719	83.90756
#2	-.034891	.0033766	.5203445	-.016801	.0033182	77.76973
#3	-.033036	-.000310	.5208599	-.022849	.0019567	77.50212

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.758815	.0050190	.0090826	68.51947	.0533597	.0931998
Stddev	.082461	.0002292	.0002439	3.14084	.0016597	.0007082
%RSD	4.688448	4.566361	2.685950	4.583867	3.110380	.7599013

#1	1.854012	.0052610	.0088021	72.14585	.0519184	.0924086
#2	1.709490	.0049907	.0091998	66.75016	.0551742	.0934163
#3	1.712943	.0048053	.0092458	66.66241	.0529865	.0937746

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1562266	230.1759	7.122082	24.46264	.0793686	.0038922
Stddev	.0073802	9.7267	.328859	1.10366	.0011382	.0004951
%RSD	4.724033	4.225769	4.617457	4.511615	1.434122	12.71978

#1	.1646938	241.3746	7.501767	25.73691	.0806601	.0044581
#2	.1511579	225.3192	6.937549	23.84146	.0785117	.0036795
#3	.1528281	223.8340	6.926931	23.80956	.0789339	.0035391

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.346477	.4263277	1.190276	13.94078	F 13.60212	.0807263
Stddev	.099613	.0215212	.008753	.63966	.04246	.0060917
%RSD	7.398085	5.048051	.7353780	4.588378	.3121898	7.546116

#1	1.443732	.4508299	1.188016	14.67730	13.64065	.0856664
#2	1.351036	.4104854	1.182875	13.62052	13.55659	.0739197
#3	1.244662	.4176678	1.199938	13.52451	13.60911	.0825928

Sample Name: L3543-08 Acquired: 08/12/2020 14:35:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW56 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024912	3.195391	3.177047	.0001242	9.076039	.0484767
Stddev	.0004699	.003458	.139858	.0016732	.417778	.0022714
%RSD	18.86319	.1082143	4.402142	1347.419	4.603092	4.685567

#1	.0019491	3.199067	3.334994	.0009412	9.557922	.0510830
#2	.0027412	3.192203	3.127231	.0012319	8.854603	.0474275
#3	.0027832	3.194902	3.068918	-.001801	8.815592	.0469195

Elem	Sr4077
Units	ppm
Avg	.4000371
Stddev	.0183367
%RSD	4.583748

#1	.4211919
#2	.3902286
#3	.3886909

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1225.479	2300.284	32408.99	7607.255	2182.746
Stddev	8.428	2.389	67.15	284.842	4.516
%RSD	.6877613	.1038550	.2071889	3.744344	.2068753

#1	1235.099	2299.621	32477.39	7282.195	2178.572
#2	1221.947	2298.296	32406.40	7726.346	2187.539
#3	1219.391	2302.934	32343.17	7813.223	2182.125

Sample Name: CCV058 Acquired: 08/12/2020 15:08:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV058 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.949660	4.841167	24.75963	4.992424	5.002287	376.9047	10.08932
Stddev	.019420	.013134	.10807	.020661	.022635	2.5166	.00757
%RSD	.3923459	.2712997	.4364819	.4138423	.4524860	.6676934	.0750062

#1	4.959736	4.841231	24.76437	5.016281	5.011516	377.8883	10.08219
#2	4.927273	4.828001	24.64927	4.980468	4.976496	374.0449	10.08850
#3	4.961970	4.854269	24.86526	4.980523	5.018849	378.7809	10.09726

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4950512	2.447962	392.5004	15.03425	2.503674	15.04723	383.8621
Stddev	.0007050	.009195	.2383	.04415	.010159	.01398	.0942
%RSD	.1424132	.3756131	.0607147	.2936725	.4057551	.0928778	.0245319

#1	.4942614	2.446234	392.2267	15.02159	2.502931	15.03542	383.9192
#2	.4956170	2.439754	392.6624	15.08334	2.493907	15.04361	383.7534
#3	.4952753	2.457899	392.6120	14.99780	2.514184	15.06266	383.9136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.83690	392.2356	2.420513	1.274124	381.8119	2.449400	15.78951
Stddev	.01395	.2375	.007814	.003984	.2108	.008487	.08384
%RSD	.0940511	.0605436	.3228201	.3126535	.0552063	.3465101	.5309936

#1	14.82762	391.9937	2.422341	1.278706	382.0230	2.459199	15.70319
#2	14.83013	392.2447	2.411947	1.271479	381.6014	2.444660	15.87062
#3	14.85295	392.4684	2.427251	1.272187	381.8114	2.444341	15.79472

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.3050	5.182466	5.056716	4.983100	5.131797	4.909525	4.975932
Stddev	.2337	.012146	.011070	.020102	.009521	.002730	.028126
%RSD	.1544468	.2343656	.2189245	.4034088	.1855247	.0555965	.5652437

#1	151.0426	5.188025	5.043985	4.988527	5.122408	4.911341	4.985378
#2	151.3819	5.168535	5.062083	4.960841	5.131538	4.910848	4.944299
#3	151.4906	5.190837	5.064080	4.999931	5.141445	4.906386	4.998119

Sample Name: CCV058 Acquired: 08/12/2020 15:08:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV058 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.084574	5.122626	5.072051
Stddev	.002400	.001174	.047996
%RSD	.0471985	.0229151	.9462858

#1	5.087343	5.123723	5.114337
#2	5.083266	5.121388	5.019883
#3	5.083112	5.122767	5.081933

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	919.7703	1735.992	26318.67	6381.316	1836.369
Stddev	4.0764	9.252	86.67	25.266	7.776
%RSD	.4431963	.5329560	.3293046	.3959314	.4234523

#1	920.9621	1727.481	26218.79	6353.587	1831.741
#2	915.2308	1745.840	26373.96	6387.328	1845.346
#3	923.1179	1734.657	26363.27	6403.034	1832.020

Sample Name: L3543-07 Acquired: 08/12/2020 14:31:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW54 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008752	.0023854	.1418278	-.019541	.0037286	147.4664	1.510682
Stddev	.001483	.0038422	.0034301	.006761	.0018990	.1658	.002187
%RSD	16.94866	161.0689	2.418458	34.60114	50.93070	.1124172	.1447713

#1	-.009737	.0025841	.1455779	-.014042	.0020443	147.4553	1.508846
#2	-.009472	.0061245	.1388493	-.027090	.0057867	147.3065	1.513102
#3	-.007046	-.001552	.1410562	-.017490	.0033549	147.6375	1.510099

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079603	.0075242	28.67503	.1661090	.1443858	.1224173	237.2005
Stddev	.0000982	.0000934	.04314	.0019047	.0003644	.0011280	.2863
%RSD	1.233367	1.241159	.1504426	1.146672	.2523815	.9214284	.1206824

#1	.0078968	.0074166	28.66643	.1639494	.1446874	.1211158	237.5234
#2	.0080734	.0075842	28.63685	.1675492	.1444890	.1230233	236.9778
#3	.0079108	.0075719	28.72183	.1668284	.1439809	.1231127	237.1003

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.031184	39.78500	.1577198	.0028755	.4514200	.4186700	.4790950
Stddev	.019845	.04310	.0005312	.0002917	.0940922	.0025441	.0062159
%RSD	.3290429	.1083415	.3367926	10.14568	20.84361	.6076704	1.297415

#1	6.033720	39.83156	.1582175	.0025733	.5479846	.4198408	.4798936
#2	6.010192	39.74648	.1577814	.0028977	.3600122	.4204179	.4725184
#3	6.049639	39.77697	.1571605	.0031555	.4462632	.4157512	.4848729

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.76013	3.609943	.0417081	-.001375	.2945481	2.940729	-.003763
Stddev	.10100	.019466	.0012733	.000489	.0075225	.006229	.001513
%RSD	.8587962	.5392386	3.052769	35.58085	2.553903	.2118034	40.19800

#1	11.78674	3.629346	.0431077	-.001906	.2860002	2.935760	-.004710
#2	11.64849	3.610070	.0413982	-.001275	.3001592	2.938711	-.002018
#3	11.84515	3.590414	.0406184	-.000943	.2974848	2.947716	-.004560

Sample Name: L3543-07 Acquired: 08/12/2020 14:31:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW54 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.522892	.1186201	.2521409
Stddev	.015801	.0003972	.0002218
%RSD	.2100452	.3348126	.0879657

#1	7.536404	.1185488	.2522628
#2	7.505517	.1190481	.2518848
#3	7.526754	.1182635	.2522750

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1238.194	2326.772	32416.22	7818.601	2173.435
Stddev	3.256	4.091	52.34	3.587	1.361
%RSD	.2629258	.1758441	.1614515	.0458779	.0626105

#1	1234.478	2322.252	32417.17	7822.062	2171.867
#2	1240.545	2330.221	32468.08	7818.840	2174.127
#3	1239.560	2327.844	32363.42	7814.900	2174.311

Sample Name: L3543-03 Acquired: 08/12/2020 14:43:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW48S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0689081	.0938887	.3459524	.0949612	.2066864	70.92277	5.244441
Stddev	.0071452	.0015728	.0011339	.0025229	.0005173	.14725	.005972
%RSD	10.36924	1.675221	.3277656	2.656800	.2502772	.2076172	.1138797

#1	.0651193	.0949414	.3464218	.0930130	.2062159	71.06488	5.246288
#2	.0644552	.0920807	.3467762	.0940596	.2072403	70.77088	5.249272
#3	.0771498	.0946440	.3446591	.0978111	.2066029	70.93255	5.237764

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1071268	.1218183	16.12821	.4896572	1.241812	.5754202	115.5551
Stddev	.0001221	.0007183	.01980	.0046743	.005551	.0038628	.6999
%RSD	.1140202	.5896588	.1227823	.9546046	.4469951	.6713006	.6056704

#1	.1070315	.1224947	16.10617	.4858976	1.245211	.5781471	116.1541
#2	.1072645	.1218959	16.13396	.4948908	1.244818	.5709999	114.7858
#3	.1070844	.1210644	16.14450	.4881831	1.235406	.5771136	115.7254

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.908678	13.14457	1.230110	.1040838	1.392611	1.283506	2.064127
Stddev	.005944	.06786	.007373	.0008564	.257836	.005205	.010158
%RSD	.2043403	.5162951	.5993386	.8228317	18.51454	.4055227	.4921271

#1	2.901815	13.21543	1.235787	.1038001	1.681845	1.287608	2.074055
#2	2.912077	13.08016	1.232766	.1034052	1.309127	1.277651	2.053753
#3	2.912143	13.13812	1.221778	.1050461	1.186862	1.285259	2.064572

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.658985	4.615450	.0450372	.0039018	5.590365	3.107384	.0081361
Stddev	.033238	.030269	.0024723	.0003833	.025018	.017776	.0004826
%RSD	.4991388	.6558285	5.489404	9.822847	.4475112	.5720653	5.931964

#1	6.650776	4.629990	.0475921	.0035712	5.615162	3.092236	.0084478
#2	6.630620	4.635706	.0426569	.0038124	5.590801	3.102962	.0075802
#3	6.695557	4.580654	.0448625	.0043219	5.565133	3.126954	.0083804

Sample Name: L3543-03 Acquired: 08/12/2020 14:43:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW48S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.378511	.0482164	.1307076
Stddev	.006871	.0017278	.0002595
%RSD	.1569230	3.583333	.1985540

#1	4.385917	.0493740	.1308290
#2	4.372344	.0462305	.1304096
#3	4.377271	.0490448	.1308841

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1200.838	2259.117	31366.93	7540.436	2237.842
Stddev	5.418	7.885	86.16	29.871	11.675
%RSD	.4511783	.3490370	.2746846	.3961463	.5217224

#1	1195.957	2252.806	31267.62	7512.026	2228.030
#2	1206.668	2256.588	31411.51	7571.580	2234.742
#3	1199.890	2267.956	31421.67	7537.701	2250.755

Sample Name: L3543-06 Acquired: 08/12/2020 14:27:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW60 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019555	.0007221	3.622474	-.013562	.0069780	169.8826	1.465738
Stddev	.005691	.0022599	.006414	.002356	.0038038	.4239	.009821
%RSD	29.10197	312.9630	.1770709	17.37203	54.51164	.2495474	.6700201

#1	-.012994	.0021543	3.619411	-.015958	.0085155	170.3567	1.476642
#2	-.023154	-.001883	3.618165	-.013480	.0097724	169.7512	1.457589
#3	-.022517	.001895	3.629845	-.011248	.0026461	169.5399	1.462984

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082957	.0160952	41.26630	.1320277	.0757821	.3231034	223.6655
Stddev	.0000658	.0001752	.18765	.0010636	.0001592	.0015544	.2512
%RSD	.7933357	1.088720	.4547330	.8055579	.2100884	.4810979	.1123189

#1	.0083231	.0162975	41.48135	.1330063	.0758740	.3248713	223.4167
#2	.0083433	.0159938	41.13576	.1308958	.0758740	.3224882	223.9190
#3	.0082206	.0159942	41.18180	.1321811	.0755983	.3219507	223.6609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.804076	30.14637	.1348827	.0095406	1.589574	.3356660	3.280883
Stddev	.013714	.14502	.0005781	.0003345	.090843	.0034913	.009903
%RSD	.7601782	.4810457	.4285703	3.506342	5.714918	1.040121	.3018356

#1	1.819738	30.14432	.1343010	.0098966	1.575245	.3393560	3.281417
#2	1.794222	30.29240	.1348899	.0092327	1.686729	.3324148	3.290508
#3	1.798267	30.00239	.1354571	.0094926	1.506746	.3352271	3.270724

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.13880	9.521060	.0584617	.0124626	8.443532	2.232675	.0151662
Stddev	.06857	.019715	.0015679	.0004332	.019617	.011519	.0005642
%RSD	.4249067	.2070710	2.681851	3.476200	.2323359	.5159424	3.720263

#1	16.15506	9.516106	.0572197	.0122233	8.425706	2.244885	.0156330
#2	16.06355	9.504294	.0579419	.0122018	8.440342	2.231139	.0153263
#3	16.19777	9.542780	.0602234	.0129626	8.464549	2.222001	.0145392

Sample Name: L3543-06 Acquired: 08/12/2020 14:27:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW60 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.400155	.1230532	.2831928
Stddev	.011650	.0006061	.0011990
%RSD	.1574320	.4925816	.4234054

#1	7.412619	.1227439	.2845758
#2	7.398306	.1226641	.2824443
#3	7.389539	.1237516	.2825583

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1281.405	2399.201	33779.30	8170.844	2157.312
Stddev	4.078	1.776	75.23	6.116	3.440
%RSD	.3182636	.0740342	.2227233	.0748465	.1594529

#1	1278.642	2399.345	33837.68	8167.620	2159.152
#2	1279.484	2400.901	33805.82	8167.015	2159.440
#3	1286.089	2397.357	33694.40	8177.897	2153.343

Sample Name: L3543-10 Acquired: 08/12/2020 15:20:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW58 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003550	-.002961	.3415196	-.001569	.0039585	77.29932	2.734520
Stddev	.003726	.000882	.0027466	.002856	.0027670	.31809	.002771
%RSD	104.9424	29.78204	.8042388	181.9705	69.90007	.4114984	.1013356

#1	.000576	-.003824	.3392027	.001676	.0051060	76.93980	2.737706
#2	-.004559	-.002996	.3408023	-.002688	.0059671	77.41396	2.733180
#3	-.006668	-.002062	.3445536	-.003696	.0008024	77.54419	2.732674

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047629	.0074708	92.29719	.0650814	.0513689	.1374243	99.59852
Stddev	.0000619	.0001157	.15912	.0005222	.0003626	.0000646	.49399
%RSD	1.300376	1.549333	.1723957	.8023686	.7058666	.0470381	.4959789

#1	.0046951	.0073507	92.16021	.0653253	.0509853	.1373603	99.02812
#2	.0047773	.0075816	92.25965	.0654370	.0514153	.1374896	99.88201
#3	.0048164	.0074800	92.47173	.0644819	.0517061	.1374229	99.88544

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.022757	13.85252	.0881919	.0023462	.5358316	.2184745	1.005984
Stddev	.006674	.04999	.0002367	.0002316	.0754599	.0020518	.007502
%RSD	.2208035	.3608507	.2684095	9.873656	14.08276	.9391690	.7456959

#1	3.029465	13.80969	.0879324	.0025046	.4558581	.2190743	.997331
#2	3.016117	13.90744	.0882472	.0024537	.6057745	.2161896	1.009974
#3	3.022688	13.84044	.0883961	.0020803	.5458623	.2201596	1.010647

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.681924	6.843315	.0613840	.0040731	10.53149	2.161912	.0057014
Stddev	.031085	.028576	.0018089	.0003477	.04108	.005197	.0004476
%RSD	.5470797	.4175701	2.946812	8.536297	.3900337	.2403748	7.849962

#1	5.716184	6.876200	.0602083	.0043104	10.57576	2.163694	.0055317
#2	5.674062	6.829210	.0634670	.0036740	10.49460	2.165984	.0062089
#3	5.655525	6.824533	.0604769	.0042349	10.52411	2.156059	.0053634

Sample Name: L3543-10 Acquired: 08/12/2020 15:20:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW58 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.994829	.0449046	.6919439
Stddev	.016539	.0003400	.0012401
%RSD	.4140109	.7570730	.1792161

#1	3.976760	.0449857	.6905207
#2	3.998509	.0445314	.6925193
#3	4.009218	.0451967	.6927918

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1286.738	2399.813	34043.20	8227.464	2181.176
Stddev	2.150	.465	24.67	17.220	1.161
%RSD	.1671006	.0193813	.0724737	.2093042	.0532352

#1	1284.487	2399.476	34019.21	8228.934	2180.587
#2	1286.958	2400.344	34068.50	8209.555	2182.514
#3	1288.770	2399.620	34041.90	8243.902	2180.427

Sample Name: L3543-12 Acquired: 08/12/2020 15:28:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW49 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004447	.0019059	.3638115	-.008861	.0024424	50.74074	.8736404
Stddev	.001013	.0030426	.0006548	.001679	.0021346	.11186	.0021978
%RSD	22.77717	159.6446	.1799887	18.95286	87.39708	.2204576	.2515701

#1	-.004417	.0013575	.3630886	-.009988	.0016800	50.66902	.8750390
#2	-.005474	-.000825	.3639811	-.006931	.0048535	50.68356	.8711071
#3	-.003449	.005185	.3643649	-.009664	.0007937	50.86963	.8747749

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040542	.0049758	16.16350	.0418982	.0712573	.0852648	140.4324
Stddev	.0000486	.0001391	.02604	.0014402	.0002498	.0023107	.5742
%RSD	1.199239	2.796172	.1610797	3.437286	.3505842	2.709997	.4088461

#1	.0040223	.0051014	16.16997	.0425092	.0709870	.0878061	139.9375
#2	.0041102	.0048262	16.13484	.0402533	.0713050	.0846979	140.2978
#3	.0040302	.0049997	16.18569	.0429321	.0714798	.0832903	141.0619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.580391	9.481548	.0486468	.0029921	.8983697	.2843527	.8660882
Stddev	.004526	.011080	.0003244	.0005385	.0504925	.0057637	.0028778
%RSD	.1264124	.1168586	.6668129	17.99695	5.620459	2.026955	.3322765

#1	3.575209	9.476349	.0488455	.0036085	.9350367	.2909898	.8647942
#2	3.582396	9.494271	.0482724	.0026132	.9192937	.2806074	.8693859
#3	3.583569	9.474023	.0488223	.0027547	.8407789	.2814609	.8640846

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.259094	5.556001	.0407831	.0019380	3.354188	2.985528	.0033935
Stddev	.076531	.016459	.0021461	.0004903	.005998	.011253	.0014561
%RSD	1.796875	.2962441	5.262312	25.29641	.1788325	.3769275	42.90800

#1	4.252522	5.544218	.0384067	.0021498	3.352665	2.978034	.0022719
#2	4.186062	5.574807	.0413628	.0022868	3.349098	2.980082	.0028695
#3	4.338699	5.548978	.0425799	.0013775	3.360801	2.998468	.0050390

Sample Name: L3543-12 Acquired: 08/12/2020 15:28:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW49 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.595248	.0300297	.1668024
Stddev	.003611	.0006911	.0001654
%RSD	.0785725	2.301285	.0991395

#1	4.594894	.0294985	.1666171
#2	4.591828	.0308110	.1669350
#3	4.599023	.0297796	.1668552

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1182.965	2219.454	30953.60	7399.792	2241.867
Stddev	5.147	2.300	36.01	22.354	3.405
%RSD	.4350903	.1036153	.1163370	.3020956	.1519018

#1	1185.630	2219.455	30965.42	7422.915	2239.734
#2	1177.032	2221.753	30913.17	7398.166	2240.072
#3	1186.232	2217.154	30982.22	7378.295	2245.794

Sample Name: CCB058 Acquired: 08/12/2020 15:12:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB058 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010300	.0010011	.0006630	.0012451	.0008356	.0046280	-.003482
Stddev	.0041365	.0014390	.0007487	.0020283	.0025210	.0068628	.000633
%RSD	401.5965	143.7376	112.9185	162.8963	301.6784	148.2873	18.18889

#1	.0032398	.0023827	.0011928	-.000769	-.001625	.0125494	-.003382
#2	-.003742	-.000489	.0009898	.003287	.003413	.0004749	-.002905
#3	.003592	.001110	-.000193	.001218	.000720	.0008599	-.004160

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	-.000039	.0025426	.0015455	.0001354	.0012342	.0084814
Stddev	.000050	.000051	.0014026	.0007681	.0000513	.0033491	.0017655
%RSD	416.9567	131.0311	55.16132	49.70084	37.88459	271.3537	20.81574

#1	-.000052	.000016	.0027687	.0010232	.0001946	-.000950	.0084717
#2	-.000029	-.000048	.0010408	.0024274	.0001079	-.000438	.0102517
#3	.000044	-.000086	.0038185	.0011858	.0001038	.005090	.0067208

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001962	.0079628	-.000110	.0003887	.0106304	.0007666	.0011398
Stddev	.0001913	.0334358	.000333	.0001516	.2808081	.0006471	.0007887
%RSD	97.49476	419.8989	303.6286	38.99867	2641.557	84.40951	69.20046

#1	.0004164	-.023394	-.000357	.0004332	-.216491	.0005811	.0012359
#2	.0001012	.004135	-.000242	.0005131	.324603	.0014862	.0018761
#3	.0000710	.043148	.000269	.0002199	-.076221	.0002325	.0003074

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232905	-.001570	.0141014	.0012786	.0014936	-.004257	.0006956
Stddev	.0153938	.001624	.0008739	.0003988	.0037267	.000503	.0009956
%RSD	66.09480	103.4344	6.196910	31.18892	249.5034	11.82157	143.1336

#1	.0059077	-.001870	.0147861	.0016638	.0053846	-.003923	.0016227
#2	.0287649	.000183	.0131172	.0013046	.0011398	-.004012	-.000357
#3	.0351989	-.003022	.0144010	.0008675	-.002043	-.004836	.000821

Sample Name: CCB058 Acquired: 08/12/2020 15:12:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB058 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000399	.0030829	-.000007
Stddev	.000937	.0005719	.000039
%RSD	234.7814	18.54928	562.9251

#1	-.001480	.0024385	.000009
#2	.000164	.0032801	.000021
#3	.000119	.0035300	-.000051

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1077.740	2012.115	27789.76	6584.130	2220.636
Stddev	4.917	3.245	113.56	36.211	1.518
%RSD	.4562088	.1612791	.4086426	.5499792	.0683764

#1	1072.072	2015.338	27783.43	6549.717	2219.201
#2	1080.859	2012.158	27679.49	6580.769	2222.226
#3	1080.290	2008.848	27906.35	6621.905	2220.481

Sample Name: L3543-11 Acquired: 08/12/2020 15:24:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW59 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005986	.0013245	.1744647	-.013329	.0031901	114.1311	1.999723
Stddev	.003374	.0041459	.0015224	.007089	.0003676	2.1597	.037552
%RSD	56.36962	313.0155	.8725927	53.18192	11.52406	1.892255	1.877864

#1	-.007577	.0051802	.1762201	-.013276	.0027691	116.5938	2.043079
#2	-.002110	.0018541	.1735072	-.006267	.0033535	113.2395	1.978652
#3	-.008270	-.003061	.1736667	-.020444	.0034478	112.5599	1.977438

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066833	.0061314	38.53218	.0766774	.1112527	.1348747	168.1447
Stddev	.0001581	.0000439	.65680	.0017480	.0006318	.0014244	3.2323
%RSD	2.365633	.7161741	1.704549	2.279642	.5678712	1.056057	1.922325

#1	.0068655	.0061616	39.29039	.0751039	.1105330	.1364266	171.7136
#2	.0066021	.0060811	38.16795	.0785589	.1115098	.1345704	167.3059
#3	.0065823	.0061516	38.13819	.0763695	.1117154	.1336270	165.4144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.325188	19.58285	.0850952	.0029763	1.117324	.3727182	.5373814
Stddev	.112649	.41143	.0001162	.0005605	.164803	.0104654	.0020826
%RSD	1.780960	2.100992	.1365063	18.83137	14.74981	2.807845	.3875379

#1	6.455198	20.04650	.0850373	.0036112	.968688	.3841875	.5351373
#2	6.256608	19.44076	.0850194	.0025502	1.088730	.3636874	.5392518
#3	6.263757	19.26130	.0852289	.0027675	1.294553	.3702798	.5377551

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.76177	8.560828	.0497278	.0028367	2.643492	2.393490	-.000798
Stddev	.24476	.006170	.0006816	.0001822	.004834	.048820	.000355
%RSD	1.778531	.0720695	1.370702	6.424241	.1828566	2.039716	44.47703

#1	14.02688	8.565246	.0493583	.0029489	2.638368	2.449568	-.000537
#2	13.71402	8.563459	.0505144	.0026265	2.647971	2.370441	-.001202
#3	13.54440	8.553779	.0493107	.0029348	2.644136	2.360462	-.000655

Sample Name: L3543-11 Acquired: 08/12/2020 15:24:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW59 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.262918	.0602761	.3716136
Stddev	.134970	.0003354	.0069474
%RSD	1.858349	.5565023	1.869513

#1	7.415806	.0604101	.3794965
#2	7.212660	.0605238	.3689609
#3	7.160286	.0598943	.3663834

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1227.221	2280.602	32030.26	7640.602	2201.501
Stddev	5.758	4.266	43.29	125.544	2.613
%RSD	.4691960	.1870411	.1351632	1.643114	.1187070

#1	1232.706	2276.647	32079.75	7496.570	2200.012
#2	1221.224	2280.036	31999.45	7698.391	2199.972
#3	1227.733	2285.122	32011.57	7726.844	2204.518

Sample Name: L3543-09 Acquired: 08/12/2020 15:16:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW57 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011006	-.002657	.1775342	-.011450	.0004841	139.5114	1.632321
Stddev	.001268	.000770	.0014901	.000597	.0014184	.2593	.001085
%RSD	11.52016	28.98677	.8393112	5.212628	293.0125	.1858774	.0664446

#1	-.010141	-.003212	.1768354	-.011999	-.001057	139.2386	1.631945
#2	-.012461	-.001778	.1792453	-.011537	.001735	139.5408	1.633543
#3	-.010415	-.002983	.1765220	-.010815	.000775	139.7548	1.631474

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070792	.0068492	21.68402	.1232664	.1197237	.1351629	186.9167
Stddev	.0000083	.0001293	.01775	.0003628	.0011013	.0014047	.6271
%RSD	.1171279	1.887115	.0818576	.2943314	.9198822	1.039277	.3354872

#1	.0070841	.0069423	21.66442	.1230349	.1186577	.1367418	186.6549
#2	.0070696	.0069038	21.68864	.1230797	.1208572	.1346952	186.4629
#3	.0070838	.0067017	21.69901	.1236845	.1196561	.1340516	187.6322

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.947254	27.47005	.1148535	.0030095	.8660834	.3646632	.5850914
Stddev	.010981	.00615	.0003078	.0001255	.1619408	.0022084	.0087154
%RSD	.1846470	.0224048	.2679978	4.168484	18.69806	.6056116	1.489575

#1	5.934984	27.47358	.1151548	.0028679	.8200225	.3621667	.5950917
#2	5.956160	27.47363	.1148660	.0030535	1.046065	.3654612	.5810673
#3	5.950618	27.46295	.1145396	.0031069	.732163	.3663617	.5791150

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.60229	8.109792	.0516778	.0025889	1.205950	4.103306	-.002198
Stddev	.08645	.020669	.0046174	.0002052	.004115	.056908	.001537
%RSD	.4911163	.2548594	8.934923	7.925518	.3412140	1.386884	69.90669

#1	17.53816	8.099893	.0569714	.0025315	1.201793	4.046028	-.000458
#2	17.56811	8.133549	.0484804	.0028167	1.210022	4.104053	-.003367
#3	17.70060	8.095935	.0495815	.0024186	1.206034	4.159837	-.002770

Sample Name: L3543-09 Acquired: 08/12/2020 15:16:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW57 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.932943	.0945772	.2555170
Stddev	.012053	.0014710	.0004294
%RSD	.1349224	1.555309	.1680652

#1	8.922995	.0936567	.2550886
#2	8.929489	.0962736	.2555148
#3	8.946346	.0938012	.2559475

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1191.962	2237.993	31396.65	7530.787	2169.988
Stddev	4.662	5.706	116.78	34.995	8.420
%RSD	.3911279	.2549597	.3719615	.4646861	.3880254

#1	1187.812	2237.214	31275.90	7570.164	2172.020
#2	1191.068	2232.717	31405.03	7518.954	2160.738
#3	1197.007	2244.049	31509.02	7503.243	2177.206

Sample Name: L3542-03 Acquired: 08/12/2020 15:44:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.174193	.0346441	.3513750	-.071408	.0088379	49.66527
Stddev	.001461	.0054863	.0039195	.006442	.0007196	.13839
%RSD	.8385331	15.83619	1.115486	9.021709	8.141699	.2786401

#1	-.172721	.0407841	.3545722	-.070701	.0096284	49.81118
#2	-.174215	.0302231	.3470022	-.078174	.0086640	49.53589
#3	-.175642	.0329253	.3525505	-.065348	.0082212	49.64875

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7748681	.0092955	.0345294	81.21044	.0019054	.2639127
Stddev	.0009424	.0001144	.0001005	.23891	.0023053	.0002032
%RSD	.1216193	1.230346	.2910405	.2941818	120.9847	.0769932

#1	.7747341	.0094263	.0345290	81.46212	-.000094	.2638017
#2	.7739998	.0092463	.0346301	80.98677	.004427	.2637892
#3	.7758703	.0092140	.0344291	81.18244	.001383	.2641472

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2782262	685.8217	13.30645	61.80385	.1482271	.0085841
Stddev	.0014900	5.9831	.03087	.37460	.0014446	.0009141
%RSD	.5355248	.8723934	.2320118	.6061076	.9745545	10.64891

#1	.2797853	692.3299	13.34210	62.22562	.1465669	.0092228
#2	.2780766	680.5602	13.28873	61.50987	.1489170	.0075370
#3	.2768167	684.5751	13.28852	61.67605	.1491973	.0089925

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.662640	.8125378	1.298641	7.032564	F 28.76306	.0751782
Stddev	.193442	.0086705	.003301	.038043	.03675	.0115406
%RSD	11.63465	1.067083	.2542262	.5409484	.1277531	15.35098

#1	1.601148	.8224639	1.302321	7.070633	28.78197	.0877615
#2	1.879353	.8064427	1.297660	6.994548	28.72071	.0726855
#3	1.507418	.8087068	1.295941	7.032511	28.78650	.0650877

Sample Name: L3542-03 Acquired: 08/12/2020 15:44:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW24 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038210	2.448504	2.478402	-.008087	17.40477	.0542755
Stddev	.0006120	.012319	.006621	.001059	.05144	.0008543
%RSD	16.01672	.5031255	.2671493	13.08918	.2955250	1.573996

#1	.0031251	2.450978	2.477238	-.008275	17.46098	.0552270
#2	.0042756	2.435136	2.472439	-.006948	17.36005	.0535744
#3	.0040621	2.459398	2.485527	-.009040	17.39327	.0540251

Elem	Sr4077
Units	ppm
Avg	.2896323
Stddev	.0006946
%RSD	.2398084

#1	.2904267
#2	.2891395
#3	.2893308

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1454.409	2716.686	38937.12	9405.159	2173.729
Stddev	3.035	5.548	114.19	41.362	2.452
%RSD	.2086762	.2042094	.2932660	.4397820	.1127786

#1	1450.919	2711.788	38839.64	9370.969	2172.843
#2	1455.884	2715.559	38908.97	9451.135	2176.500
#3	1456.425	2722.710	39062.75	9393.372	2171.844

Sample Name: L3542-04 Acquired: 08/12/2020 15:49:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW24D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.167783	.0324649	.3515971	-.070327	.0074454	49.57019
Stddev	.007648	.0048672	.0035728	.005013	.0013543	.09110
%RSD	4.558482	14.99221	1.016163	7.128151	18.18936	.1837897

#1	-.167007	.0371742	.3490526	-.076042	.0058925	49.63157
#2	-.175790	.0274538	.3500571	-.068271	.0083814	49.46551
#3	-.160552	.0327666	.3556817	-.066670	.0080622	49.61349

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7736865	.0093725	.0344881	80.70235	.0033545	.2629296
Stddev	.0015621	.0001747	.0002758	.07413	.0003960	.0003738
%RSD	.2019011	1.863992	.7996377	.0918555	11.80501	.1421470

#1	.7749096	.0094921	.0343301	80.75795	.0029501	.2630792
#2	.7742232	.0091720	.0343277	80.73091	.0033719	.2625042
#3	.7719269	.0094534	.0348066	80.61819	.0037416	.2632054

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2784853	680.4833	13.28931	61.60594	.1476997	.0084275
Stddev	.0002985	2.3003	.03645	.29290	.0006070	.0003834
%RSD	.1071928	.3380450	.2742837	.4754339	.4109548	4.548889

#1	.2785238	680.0789	13.33139	61.71708	.1482301	.0083572
#2	.2787626	682.9590	13.26919	61.27374	.1470377	.0088411
#3	.2781693	678.4119	13.26736	61.82700	.1478314	.0080841

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.780386	.8088332	1.304898	7.069779	F 28.77620	.0637878
Stddev	.103584	.0071520	.011986	.019885	.03784	.0084506
%RSD	5.818053	.8842372	.9185462	.2812658	.1314836	13.24793

#1	1.707317	.8135085	1.292057	7.092710	28.74541	.0561943
#2	1.734913	.8006000	1.315791	7.057291	28.81844	.0728917
#3	1.898929	.8123911	1.306847	7.059336	28.76476	.0622775

Sample Name: L3542-04 Acquired: 08/12/2020 15:49:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW24D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036336	2.462699	2.453015	-.006284	17.35549	.0544998
Stddev	.0003994	.003468	.007025	.003998	.03998	.0004421
%RSD	10.99260	.1408293	.2863824	63.61386	.2303712	.8112920

#1	.0034350	2.461215	2.460185	-.010643	17.39589	.0548431
#2	.0033724	2.466662	2.446145	-.005422	17.31594	.0540009
#3	.0040934	2.460219	2.452714	-.002788	17.35464	.0546554

Elem	Sr4077
Units	ppm
Avg	.2892427
Stddev	.0002681
%RSD	.0926864

#1	.2894905
#2	.2889581
#3	.2892797

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1451.803	2716.950	39006.06	9452.260	2175.397
Stddev	3.396	5.081	57.78	28.980	4.031
%RSD	.2339210	.1870237	.1481271	.3065949	.1853154

#1	1455.664	2712.785	38981.76	9431.170	2170.769
#2	1450.466	2722.612	39072.02	9485.306	2178.143
#3	1449.278	2715.454	38964.40	9440.306	2177.280

Sample Name: L3543-14 Acquired: 08/12/2020 15:37:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW51 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040814	.0061465	.1545067	-.015170	.0041908	51.26551	.8210384
Stddev	.002794	.0021795	.0007372	.005688	.0022834	.14662	.0028773
%RSD	6.845363	35.45979	.4771622	37.49317	54.48669	.2859977	.3504504

#1	-.043810	.0079234	.1551547	-.013684	.0015817	51.43168	.8237039
#2	-.040352	.0068014	.1537046	-.021453	.0058247	51.21048	.8214232
#3	-.038280	.0037146	.1546609	-.010373	.0051659	51.15437	.8179880

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043964	.0076070	29.13919	.0284909	.1046815	.0869087	228.0213
Stddev	.0001252	.0001164	.07078	.0003814	.0000797	.0010209	1.1177
%RSD	2.847594	1.529818	.2428964	1.338790	.0761145	1.174660	.4901826

#1	.0045341	.0075347	29.20954	.0287626	.1045953	.0869933	229.2424
#2	.0042893	.0077412	29.14003	.0280548	.1047525	.0878847	227.0487
#3	.0043660	.0075450	29.06799	.0286553	.1046967	.0858482	227.7728

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.323289	20.46301	.0575312	.0039866	1.052605	.3671870	.8279044
Stddev	.011497	.06633	.0007675	.0002292	.273928	.0004660	.0053913
%RSD	.1569856	.3241553	1.334144	5.749755	26.02378	.1269025	.6511967

#1	7.328413	20.49690	.0584113	.0040858	1.364834	.3674975	.8285612
#2	7.331332	20.38658	.0571813	.0041495	.940322	.3674124	.8222149
#3	7.310121	20.50555	.0570009	.0037245	.852659	.3666512	.8329373

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.332168	9.323478	.0548742	.0018519	2.878565	3.671817	-.000047
Stddev	.109606	.021946	.0030895	.0002933	.008214	.011064	.001005
%RSD	2.055562	.2353874	5.630241	15.83728	.2853364	.3013141	2117.980

#1	5.396836	9.340278	.0557718	.0020621	2.884944	3.675795	.001015
#2	5.205616	9.298647	.0514353	.0015169	2.881453	3.680340	-.000983
#3	5.394051	9.331508	.0574156	.0019768	2.869297	3.659314	-.000174

Sample Name: L3543-14 Acquired: 08/12/2020 15:37:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW51 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.671278	.0399366	.1548194
Stddev	.017587	.0003467	.0005881
%RSD	.2292618	.8681507	.3798339

#1	7.691508	.0395366	.1554976
#2	7.659618	.0401206	.1544513
#3	7.662709	.0401524	.1545093

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1236.543	2317.030	32546.64	7823.096	2231.896
Stddev	.659	2.962	118.18	43.222	3.152
%RSD	.0533215	.1278483	.3631154	.5524904	.1412433

#1	1236.034	2315.295	32468.59	7790.881	2229.643
#2	1237.287	2315.345	32488.73	7806.192	2235.498
#3	1236.307	2320.451	32682.61	7872.215	2230.546

Sample Name: L3543-15 Acquired: 08/12/2020 15:41:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW53 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015859	.0039945	.1367216	-.009769	.0025409	63.78939	1.083595
Stddev	.004189	.0013058	.0018846	.002017	.0011690	.03957	.002862
%RSD	26.41423	32.68974	1.378409	20.65016	46.00749	.0620385	.2641247

#1	-.019531	.0054487	.1349444	-.009724	.0038777	63.74844	1.080386
#2	-.016750	.0029224	.1365227	-.011808	.0017099	63.79229	1.084512
#3	-.011296	.0036125	.1386978	-.007774	.0020353	63.82743	1.085886

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036805	.0049056	16.04940	.0527734	.0732858	.0917914	137.2942
Stddev	.0000566	.0000601	.05657	.0002003	.0004581	.0017263	.1589
%RSD	1.538071	1.226079	.3524495	.3796059	.6251257	1.880665	.1157692

#1	.0036283	.0048385	16.08679	.0528543	.0737746	.0906749	137.1125
#2	.0037407	.0049238	15.98432	.0529207	.0728663	.0909196	137.4078
#3	.0036726	.0049546	16.07708	.0525453	.0732163	.0937797	137.3622

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.957257	13.26855	.0555581	.0024510	1.388189	.1899803	.7784991
Stddev	.008822	.00732	.0003635	.0002710	.236118	.0027860	.0035836
%RSD	.2229299	.0551919	.6542260	11.05514	17.00910	1.466460	.4603195

#1	3.948655	13.27275	.0553959	.0025428	1.484181	.1895316	.7750852
#2	3.966283	13.27280	.0553040	.0021460	1.119193	.1929634	.7781808
#3	3.956834	13.26009	.0559745	.0026641	1.561193	.1874459	.7822312

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.834786	5.640885	.0443426	.0010613	2.925548	3.941036	.0039641
Stddev	.002640	.004829	.0013477	.0002875	.007523	.023844	.0016023
%RSD	.0386193	.0856133	3.039306	27.08467	.2571381	.6050123	40.42014

#1	6.832577	5.640063	.0430941	.0007357	2.917950	3.962644	.0030858
#2	6.834072	5.636520	.0457714	.0012799	2.925703	3.915456	.0058135
#3	6.837709	5.646073	.0441623	.0011683	2.932993	3.945008	.0029931

Sample Name: L3543-15 Acquired: 08/12/2020 15:41:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW53 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.537456	.0431876	.1435728
Stddev	.019370	.0016278	.0001231
%RSD	.4268866	3.769090	.0857131

#1	4.522308	.0432725	.1436245
#2	4.530779	.0415190	.1434323
#3	4.559281	.0447712	.1436616

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1192.020	2220.455	31150.77	7460.121	2251.985
Stddev	2.897	3.907	90.07	35.518	2.975
%RSD	.2430592	.1759690	.2891551	.4761051	.1320940

#1	1194.237	2216.389	31249.92	7458.611	2248.858
#2	1193.081	2220.796	31073.99	7496.370	2252.317
#3	1188.742	2224.181	31128.40	7425.382	2254.780

Sample Name: L3543-13 Acquired: 08/12/2020 15:33:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW50 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008315	.0076913	1.212178	-.021626	.0067493	49.47237
Stddev	.004023	.0049205	.003344	.002669	.0012112	.06012
%RSD	48.37584	63.97472	.2758665	12.34002	17.94554	.1215202

#1	-.009313	.0045756	1.209239	-.022866	.0063958	49.54128
#2	-.011745	.0133638	1.215817	-.023450	.0057542	49.43063
#3	-.003888	.0051345	1.211479	-.018563	.0080979	49.44521

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.205464	.0055448	.0105216	29.73007	.0263670	.1709002
Stddev	.003454	.0001380	.0001361	.02108	.0016599	.0012115
%RSD	.2864941	2.489188	1.293902	.0709058	6.295324	.7089021

#1	1.203832	.0056219	.0104608	29.70574	.0279672	.1695850
#2	1.203129	.0056271	.0104265	29.74299	.0264807	.1719708
#3	1.209431	.0053855	.0106776	29.74148	.0246532	.1711446

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0923693	280.6559	8.100529	18.99738	.0695848	.0083275
Stddev	.0011166	1.1411	.014375	.07677	.0003689	.0003770
%RSD	1.208840	.4065891	.1774519	.4040903	.5300956	4.527661

#1	.0920556	281.9423	8.092192	19.08594	.0695772	.0079668
#2	.0936092	279.7658	8.092268	18.94985	.0699574	.0082967
#3	.0914431	280.2596	8.117127	18.95634	.0692198	.0087190

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.211069	.4833400	1.251733	5.086797	F 13.80123	.0640881
Stddev	.113002	.0013761	.021115	.072615	.01011	.0025733
%RSD	9.330744	.2847079	1.686893	1.427520	.0732895	4.015279

#1	1.080766	.4849221	1.272148	5.133706	13.80896	.0634237
#2	1.270282	.4824215	1.253071	5.123531	13.78979	.0619122
#3	1.282159	.4826762	1.229981	5.003154	13.80495	.0669285

Sample Name: L3543-13 Acquired: 08/12/2020 15:33:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW50 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025210	2.782577	4.841991	.0003100	7.786620	.0333536
Stddev	.0002294	.013469	.128728	.0003482	.023571	.0013741
%RSD	9.100379	.4840425	2.658580	112.3220	.3027161	4.119903

#1	.0027855	2.797603	4.928053	.0006206	7.813830	.0318502
#2	.0024011	2.778541	4.903918	-.000066	7.772440	.0336658
#3	.0023763	2.771588	4.694003	.000376	7.773590	.0345447

Elem	Sr4077
Units	ppm
Avg	.1388481
Stddev	.0001988
%RSD	.1431411

#1	.1388290
#2	.1386595
#3	.1390557

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1293.731	2397.137	33994.42	8079.548	2216.741
Stddev	20.331	6.522	443.37	21.650	3.353
%RSD	1.571505	.2720901	1.304245	.2679606	.1512757

#1	1277.042	2391.500	33690.48	8058.266	2213.117
#2	1287.776	2404.281	33789.60	8078.831	2219.734
#3	1316.374	2395.630	34503.17	8101.548	2217.371

Sample Name: L3542-05 Acquired: 08/12/2020 15:53:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW24S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.110803	.1173485	.3800675	.0027080	.1617815	52.05821
Stddev	.003708	.0030770	.0029377	.0059097	.0015461	.06347
%RSD	3.346824	2.622112	.7729501	218.2322	.9556843	.1219239

#1	-.112025	.1196270	.3778066	.0080692	.1623384	51.98497
#2	-.113746	.1185702	.3833881	.0036835	.1600340	52.09715
#3	-.106638	.1138482	.3790080	-.003629	.1629719	52.09250

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.097251	.0863615	.1371375	79.12382	.3109548	1.325983
Stddev	.004719	.0004658	.0001915	.25258	.0052746	.000527
%RSD	.1151668	.5393982	.1396638	.3192171	1.696249	.0397430

#1	4.093123	.0858416	.1369814	78.95139	.3050208	1.325526
#2	4.096235	.0865020	.1370801	79.41374	.3151102	1.326559
#3	4.102395	.0867410	.1373512	79.00633	.3127332	1.325863

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5915278	676.1934	13.87984	60.83718	1.191183	.0868367
Stddev	.0005971	7.9938	.03798	.08670	.006299	.0005298
%RSD	.1009339	1.182178	.2736286	.1425091	.5288284	.6101608

#1	.5909023	667.0349	13.84042	60.73718	1.184774	.0863343
#2	.5920916	681.7685	13.91619	60.89134	1.191409	.0867855
#3	.5915895	679.7770	13.88290	60.88301	1.197367	.0873903

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.539142	1.607785	2.299035	6.831490	F 28.01045	.0689593
Stddev	.118007	.006439	.019596	.037748	.15453	.0169979
%RSD	7.667043	.4004837	.8523383	.5525527	.5516865	24.64923

#1	1.413904	1.601120	2.320676	6.799180	27.83460	.0509670
#2	1.555264	1.608266	2.282492	6.822308	28.12461	.0847479
#3	1.648259	1.613970	2.293937	6.872981	28.07213	.0711629

Sample Name: L3542-05 Acquired: 08/12/2020 15:53:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW24S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036907	2.379658	1.601647	-.008148	16.91374	.0499659
Stddev	.0002846	.011953	.004138	.000986	.00475	.0009351
%RSD	7.710440	.5023020	.2583677	12.10277	.0280986	1.871511

#1	.0039785	2.373077	1.602490	-.007019	16.90831	.0489151
#2	.0036842	2.393455	1.597153	-.008843	16.91574	.0502761
#3	.0034095	2.372441	1.605300	-.008583	16.91716	.0507065

Elem	Sr4077
Units	ppm
Avg	.2839664
Stddev	.0002356
%RSD	.0829698

#1	.2837272
#2	.2841982
#3	.2839740

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1451.869	2708.821	38998.95	9351.554	2187.925
Stddev	10.994	1.597	159.63	32.235	4.535
%RSD	.7572244	.0589631	.4093063	.3447015	.2072856

#1	1439.871	2707.012	38843.96	9384.995	2191.083
#2	1461.460	2709.415	38990.03	9320.678	2182.728
#3	1454.276	2710.037	39162.84	9348.988	2189.963

Sample Name: L3542-03LX5 Acquired: 08/12/2020 15:57:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW24L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035601	.0093589	.0585750	-.010206	.0022376	10.26257	.1571749
Stddev	.000910	.0011476	.0011489	.002217	.0021914	.03614	.0002874
%RSD	2.556344	12.26203	1.961331	21.72546	97.93242	.3521529	.1828475

#1	-.034909	.0102037	.0598184	-.010995	-.000256	10.22898	.1573083
#2	-.036631	.0080523	.0583535	-.007702	.003857	10.30081	.1568451
#3	-.035262	.0098206	.0575530	-.011920	.003112	10.25792	.1573714

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021018	.0041196	17.17619	.0016269	.0417223	.0594201	149.2250
Stddev	.0001267	.0001627	.07327	.0000422	.0000964	.0010448	.3751
%RSD	6.029250	3.950397	.4265804	2.595347	.2310179	1.758359	.2513826

#1	.0022468	.0042571	17.12544	.0016729	.0418275	.0588857	149.0517
#2	.0020461	.0039399	17.26019	.0015899	.0416382	.0606240	149.6554
#3	.0020124	.0041618	17.14293	.0016179	.0417012	.0587506	148.9678

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.807570	12.93317	.0247274	.0022194	.3074447	.1708101	.2568862
Stddev	.004792	.05501	.0007160	.0002024	.1142457	.0043128	.0017252
%RSD	.1706842	.4253256	2.895523	9.119033	37.15975	2.524922	.6715947

#1	2.802409	12.87023	.0248736	.0019869	.3821287	.1659460	.2576194
#2	2.811879	12.95721	.0239496	.0023156	.3642770	.1723174	.2549155
#3	2.808422	12.97206	.0253590	.0023558	.1759284	.1741671	.2581238

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.757894	4.907169	.0357624	.0008660	.4112503	.4881926	-.001475
Stddev	.066010	.019550	.0019875	.0002844	.0038578	.0134570	.001611
%RSD	3.755036	.3984029	5.557517	32.83998	.9380753	2.756494	109.2063

#1	1.684804	4.891710	.0361242	.0010006	.4156819	.4771629	-.000559
#2	1.775713	4.900651	.0336189	.0010581	.4086428	.5031864	-.003335
#3	1.813164	4.929145	.0375442	.0005393	.4094261	.4842285	-.000531

Sample Name: L3542-03LX5 Acquired: 08/12/2020 15:57:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW24L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.610697	.0113932	.0604580
Stddev	.004954	.0015243	.0000766
%RSD	.1371974	13.37921	.1266863

#1	3.606123	.0110036	.0605094
#2	3.610009	.0130746	.0603699
#3	3.615959	.0101015	.0604946

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1155.078	2159.724	30058.04	7169.699	2250.991
Stddev	1.961	3.001	112.41	26.548	6.914
%RSD	.1697415	.1389322	.3739617	.3702812	.3071401

#1	1152.821	2156.603	29940.13	7155.912	2244.462
#2	1156.060	2162.588	30163.98	7152.881	2258.234
#3	1156.354	2159.981	30069.99	7200.304	2250.277

Sample Name: CCB059 Acquired: 08/12/2020 16:58:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB059 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007524	.0028738	.0021751	.0011891	.0014844	.0101973	-.003097
Stddev	.0039531	.0029092	.0002490	.0027581	.0017574	.0044040	.000531
%RSD	525.4034	101.2319	11.44576	231.9383	118.3957	43.18762	17.14954

#1	.0045874	.0061294	.0024595	.0019530	.0033949	.0060423	-.003620
#2	-.003309	.0019627	.0020692	.0034848	-.000063	.0148139	-.003113
#3	.000979	.0005292	.0019966	-.001870	.001122	.0097357	-.002558

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000116	-.000063	-.000750	.0001940	-.000014	.0023682	.0089683
Stddev	.000012	.000092	.005941	.0006054	.000377	.0005471	.0089121
%RSD	10.03456	144.5132	791.8671	312.1404	2766.577	23.10050	99.37337

#1	-.000129	-.000164	.003826	-.000427	-.000449	.0017447	.0178817
#2	-.000111	.000015	-.007464	.000783	.000214	.0025920	.0000574
#3	-.000107	-.000041	.001387	.000225	.000194	.0027679	.0089659

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000931	.0021741	.0001607	.0005683	-.336840	-.000516	.0013773
Stddev	.0002395	.0064999	.0006230	.0001374	.401198	.001202	.0013045
%RSD	257.3817	298.9667	387.7654	24.17495	119.1067	232.7801	94.71934

#1	.0002705	.0026221	.0005773	.0005747	-.541164	-.001896	.0007230
#2	.0001881	-.004538	-.000556	.0004278	.125391	.000040	.0005293
#3	-.000179	.008438	.000460	.0007024	-.594745	.000307	.0028794

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.113211	.0026900	.0072509	.0009844	.0046805	-.001774	.0001043
Stddev	.006960	.0009901	.0013114	.0002254	.0024526	.000723	.0015004
%RSD	6.147904	36.80792	18.08621	22.89180	52.39991	40.77799	1438.858

#1	-.119061	.0038278	.0084441	.0011637	.0027482	-.001341	.0007861
#2	-.115058	.0022169	.0074618	.0010582	.0038536	-.002608	-.001616
#3	-.105513	.0020251	.0058468	.0007314	.0074396	-.001372	.001143

Sample Name: CCB059 Acquired: 08/12/2020 16:58:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB059 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000355	-.006853	.0000655
Stddev	.000806	.001586	.0000429
%RSD	227.3037	23.14922	65.47999

#1	-.000225	-.007179	.0000194
#2	.000379	-.008251	.0000729
#3	-.001218	-.005129	.0001042

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1096.950	2052.876	28365.11	6617.444	2266.755
Stddev	10.254	3.662	123.16	30.202	4.896
%RSD	.9347876	.1783805	.4342008	.4564030	.2159773

#1	1086.470	2052.234	28249.17	6603.983	2267.282
#2	1106.962	2049.577	28351.75	6652.036	2261.617
#3	1097.418	2056.816	28494.40	6596.313	2271.366

Sample Name: L3542-03A Acquired: 08/12/2020 16:45:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW24A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.140589	.0298953	.3481500	-.020927	.0075031	50.28111
Stddev	.001759	.0073669	.0017021	.002216	.0016444	.14660
%RSD	1.251319	24.64216	.4889135	10.59086	21.91585	.2915576

#1	-.140100	.0214581	.3463505	-.021661	.0090172	50.17470
#2	-.139126	.0350520	.3497344	-.022683	.0057538	50.44833
#3	-.142541	.0331760	.3483652	-.018437	.0077384	50.22030

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7825298	.0095927	.0329391	80.60555	.0034930	.2607409
Stddev	.0004931	.0001026	.0003472	.10497	.0009898	.0007825
%RSD	.0630098	1.069985	1.054178	.1302208	28.33793	.3000989

#1	.7819939	.0096246	.0333386	80.50064	.0045743	.2612504
#2	.7826311	.0096756	.0327101	80.71057	.0026317	.2598400
#3	.7829643	.0094779	.0327686	80.60545	.0032728	.2611324

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7212756	698.5663	13.33573	63.45214	.1471598	.0086976
Stddev	.0003342	11.3595	.02489	.55210	.0014406	.0009087
%RSD	.0463353	1.626113	.1866382	.8701090	.9789730	10.44758

#1	.7215714	685.5150	13.32394	63.04463	.1483826	.0078877
#2	.7209130	706.2257	13.31893	64.08048	.1455716	.0096803
#3	.7213424	703.9582	13.36433	63.23132	.1475251	.0085249

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.711126	.8324668	1.312195	7.141374	F 28.68288	.0621190
Stddev	.139880	.0065181	.011374	.063236	.10967	.0267673
%RSD	8.174735	.7829866	.8668287	.8854891	.3823640	43.09030

#1	1.839862	.8268096	1.314290	7.131616	28.64297	.0312189
#2	1.562279	.8395946	1.299918	7.083583	28.59875	.0781823
#3	1.731236	.8309962	1.322376	7.208921	28.80692	.0769558

Sample Name: L3542-03A Acquired: 08/12/2020 16:45:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW24A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036409	2.409351	3.972434	-.010261	18.26702	.0504576
Stddev	.0003658	.017751	.015420	.001939	.03878	.0006453
%RSD	10.04612	.7367374	.3881767	18.89458	.2123079	1.278905

#1	.0032618	2.394072	3.955231	-.011763	18.23153	.0497225
#2	.0039917	2.405157	3.985013	-.008072	18.30842	.0507195
#3	.0036691	2.428822	3.977057	-.010949	18.26113	.0509308

Elem	Sr4077
Units	ppm
Avg	.2900860
Stddev	.0003303
%RSD	.1138736

#1	.2897954
#2	.2904453
#3	.2900174

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1439.887	2693.758	38917.38	9187.562	2166.017
Stddev	5.259	7.959	71.54	38.332	7.734
%RSD	.3652432	.2954575	.1838332	.4172201	.3570766

#1	1440.941	2691.674	38911.12	9207.969	2167.030
#2	1444.539	2702.552	38991.84	9143.343	2173.195
#3	1434.181	2687.048	38849.17	9211.373	2157.826

Sample Name: CCV059 Acquired: 08/12/2020 16:54:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV059 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.884911	4.768597	24.46429	4.898066	4.953985	379.2198	10.14143
Stddev	.028825	.017478	.04561	.016244	.016844	3.1552	.03330
%RSD	.5900815	.3665189	.1864199	.3316511	.3400133	.8320277	.3283846

#1	4.855483	4.786371	24.50431	4.881260	4.944093	380.0820	10.13178
#2	4.886156	4.751432	24.41464	4.899253	4.944429	375.7231	10.17849
#3	4.913093	4.767989	24.47392	4.913683	4.973434	381.8542	10.11402

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5023216	2.412279	388.4736	15.39432	2.462188	15.10644	390.5854
Stddev	.0020944	.004240	.9645	.03273	.004046	.01908	1.5289
%RSD	.4169400	.1757499	.2482724	.2126128	.1643456	.1262986	.3914318

#1	.5030537	2.415822	388.0714	15.36453	2.465686	15.09217	391.4879
#2	.4999594	2.407582	389.5741	15.38906	2.457756	15.12811	388.8202
#3	.5039515	2.413432	387.7753	15.42936	2.463121	15.09904	391.4482

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.74823	399.3860	2.401739	1.249937	387.5582	2.500596	15.71002
Stddev	.02713	1.5325	.005406	.003930	.4954	.013032	.01376
%RSD	.1839466	.3837148	.2251073	.3144103	.1278220	.5211427	.0875925

#1	14.71980	399.7814	2.404641	1.248587	387.8150	2.493084	15.72332
#2	14.77384	397.6945	2.395502	1.254364	386.9872	2.493060	15.69584
#3	14.75105	400.6820	2.405076	1.246861	387.8725	2.515644	15.71092

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.1744	5.100890	5.129048	4.940349	4.963403	5.000688	4.890757
Stddev	.1927	.022698	.022416	.012157	.006548	.027678	.006168
%RSD	.1266340	.4449849	.4370397	.2460663	.1319265	.5534862	.1261125

#1	152.1779	5.107059	5.136481	4.930461	4.960458	4.987306	4.890196
#2	152.3654	5.075745	5.103859	4.936664	4.958844	4.982245	4.884888
#3	151.9800	5.119866	5.146803	4.953921	4.970906	5.032514	4.897186

Sample Name: CCV059 Acquired: 08/12/2020 16:54:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV059 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.101185	5.073880	5.021242
Stddev	.007880	.007185	.019907
%RSD	.1544777	.1416090	.3964541

#1	5.104774	5.072527	5.011410
#2	5.092149	5.081645	5.008163
#3	5.106632	5.067468	5.044151

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	937.1704	1762.574	26690.47	6374.253	1876.524
Stddev	1.3264	3.988	81.76	13.615	1.605
%RSD	.1415367	.2262337	.3063258	.2136003	.0855432

#1	936.1222	1766.312	26596.25	6366.822	1875.328
#2	936.7274	1763.034	26742.67	6389.967	1878.348
#3	938.6617	1758.377	26732.50	6365.969	1875.896

Sample Name: L3543-01A Acquired: 08/12/2020 16:31:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW48A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014338	.0000227	.3043253	-.007315	.0012335	69.45207	.9206203
Stddev	.001440	.0031237	.0017035	.002654	.0010503	.21482	.0009205
%RSD	10.04494	13781.19	.5597741	36.28275	85.14792	.3093056	.0999862

#1	-.014662	.0033553	.3043384	-.004266	.0002747	69.20453	.9201398
#2	-.012763	-.000449	.3026153	-.009109	.0023560	69.56199	.9200396
#3	-.015588	-.002838	.3060223	-.008569	.0010698	69.58968	.9216816

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043368	.0046245	16.74349	.0735395	.0720094	.1384365	118.4875
Stddev	.0000245	.0001549	.06943	.0013661	.0002361	.0009573	.4644
%RSD	.5636686	3.350244	.4146976	1.857673	.3279340	.6915095	.3919679

#1	.0043468	.0045340	16.66670	.0742637	.0718828	.1380237	118.0767
#2	.0043547	.0045361	16.80184	.0743911	.0718635	.1377549	118.3943
#3	.0043090	.0048034	16.76194	.0719638	.0722819	.1395310	118.9915

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.909389	13.89782	.0743307	.0026913	1.050463	.2250008	2.660165
Stddev	.002010	.01607	.0006589	.0005135	.245245	.0024924	.007331
%RSD	.1052770	.1156098	.8863760	19.07968	23.34638	1.107738	.2755852

#1	1.911169	13.88184	.0738428	.0021050	1.306237	.2278432	2.656715
#2	1.909791	13.91397	.0740691	.0030613	.817315	.2231885	2.655196
#3	1.907209	13.89763	.0750801	.0029075	1.027838	.2239708	2.668585

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.776677	4.688463	.0403290	.0032451	5.634055	3.210606	.0086963
Stddev	.023340	.010769	.0033703	.0003154	.005887	.023326	.0017524
%RSD	.3444233	.2297011	8.356982	9.718132	.1044816	.7265347	20.15071

#1	6.752077	4.676740	.0423847	.0034477	5.627365	3.202971	.0107175
#2	6.779443	4.690732	.0364394	.0028818	5.636359	3.236793	.0076021
#3	6.798511	4.697917	.0421629	.0034059	5.638441	3.192054	.0077694

Sample Name: L3543-01A Acquired: 08/12/2020 16:31:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1231) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW48A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.532510	.0472382	.1342055
Stddev	.010739	.0002422	.0004451
%RSD	.2369421	.5126524	.3316295

#1	4.520111	.0474816	.1336920
#2	4.538876	.0469973	.1344792
#3	4.538544	.0472356	.1344453

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1227.503	2279.678	31984.38	7493.185	2277.714
Stddev	4.568	1.914	107.95	27.642	3.298
%RSD	.3721525	.0839785	.3375012	.3688918	.1448099

#1	1222.462	2281.817	31879.44	7506.347	2280.171
#2	1231.368	2278.125	31978.59	7461.422	2279.005
#3	1228.678	2279.092	32095.10	7511.787	2273.965