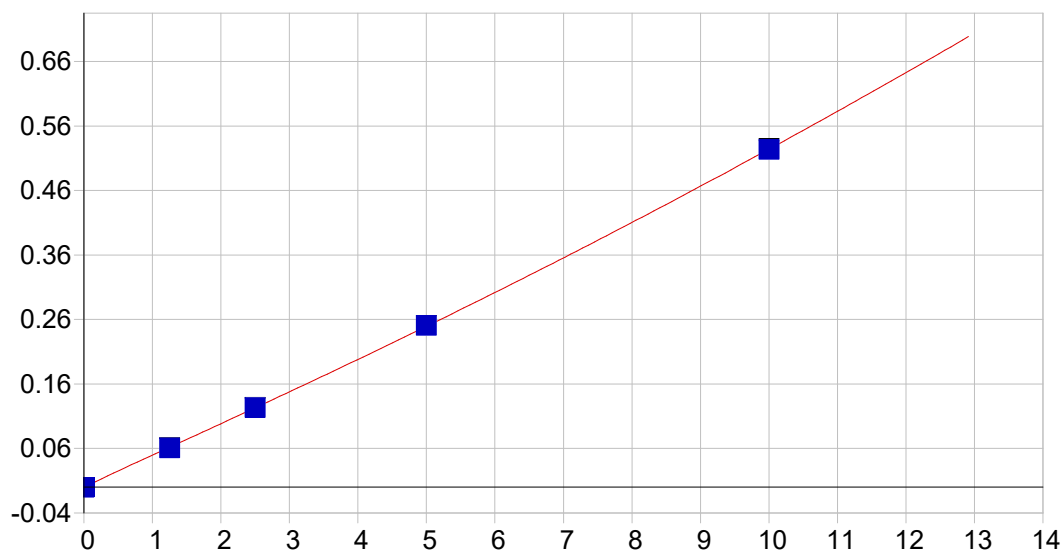




As 189.042 {479}

Date of Fit: 09/22/2020 11:49:34

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.000510

Re-Slope: 1.000000

A1 (Gain): 0.049132

Y-int: 0.000000

A2 (Curvature): 0.001091

n (Exponent): 0.950000

Correlation: 0.999984

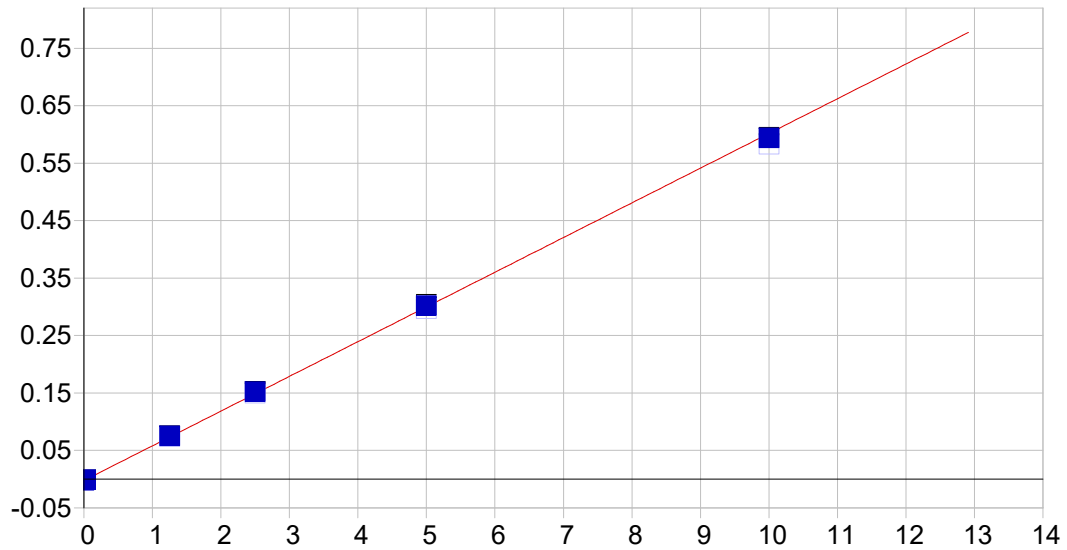
Status: Warning Positive Curvature

Std Error of Est: 0.000007

Predicted MDL: 0.003930

Predicted MQL: 0.013099

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00051	.000	1
S1	.01000	.01133	.001	13.3	.00019	.000	1
S2	1.2500	1.2310	-.019	-1.52	.06093	.000	1
S3	2.5000	2.5049	.005	.197	.12322	.000	1
S4	5.0000	5.0225	.022	.449	.25041	.000	1
S5	10.000	9.9905	-.010	-.095	.52322	.002	1

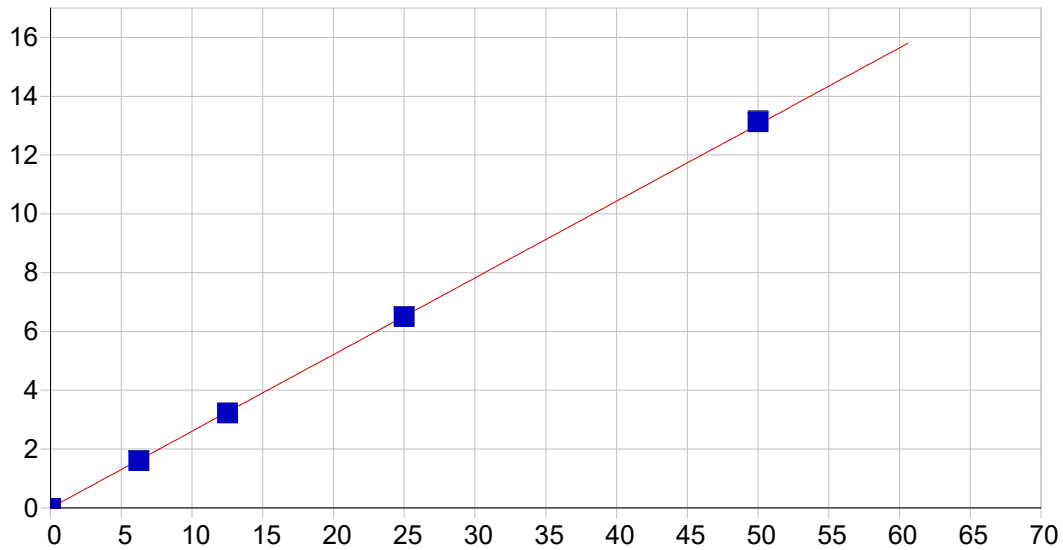


TI 190.856 {477}

Date of Fit: 09/22/2020 11:49:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002341 Re-Slope: 1.000000
 A1 (Gain): 0.060408 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.003583
 Predicted MQL: 0.011944

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00234	.000	1
S1	.02500	.02689	.002	7.55	-.00078	.000	1
S2	1.2500	1.2813	.031	2.51	.07367	.000	1
S3	2.5000	2.5589	.059	2.36	.14945	.001	1
S4	5.0000	5.0354	.035	.708	.29627	.002	1
S5	10.000	9.8725	-.127	-1.27	.58290	.001	1

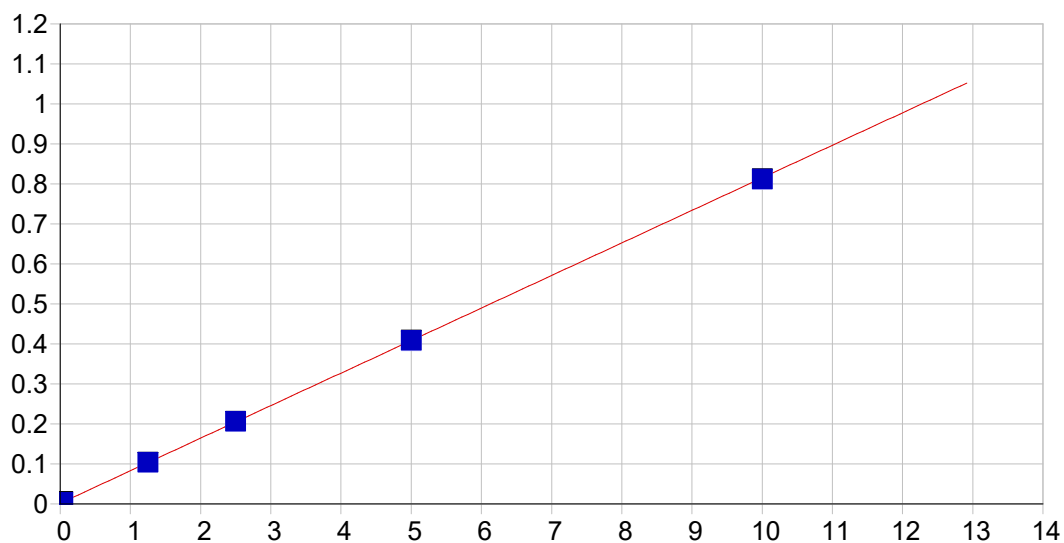


Pb 220.353 {453}

Date of Fit: 09/22/2020 11:49:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001070 Re-Slope: 1.000000
 A1 (Gain): 0.260740 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.001905
 Predicted MQL: 0.006349

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00107	.001	1
S1	.01000	.01262	.003	26.2	.00436	.000	1
S2	6.2500	6.1459	-.104	-1.67	1.6034	.001	1
S3	12.500	12.345	-.155	-1.24	3.2195	.005	1
S4	25.000	24.902	-.098	-.390	6.4935	.009	1
S5	50.000	50.354	.354	.709	13.129	.027	1

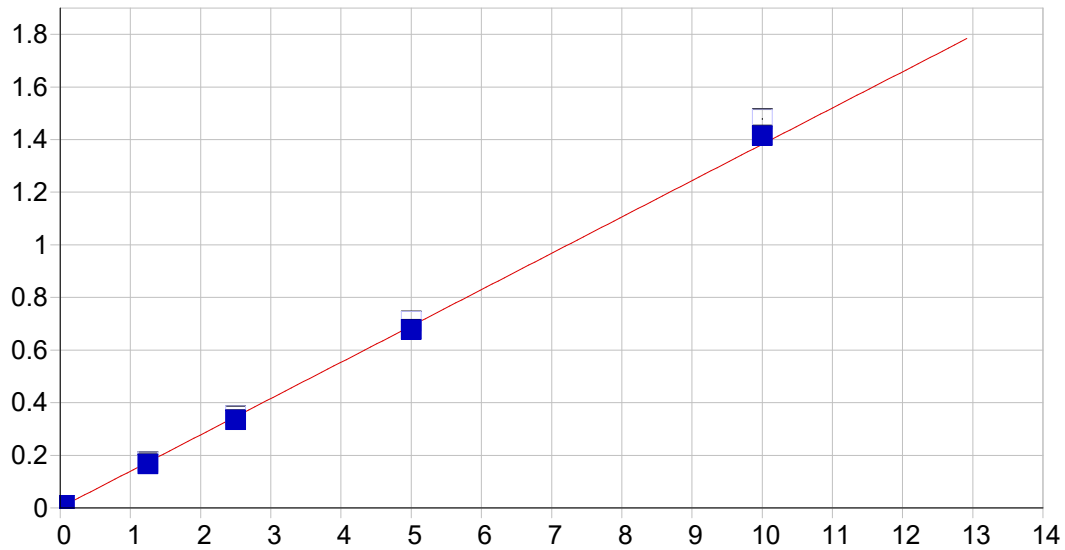


Se 196.090 {472}

Date of Fit: 09/22/2020 11:49:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001583 Re-Slope: 1.000000
 A1 (Gain): 0.081357 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.003071
 Predicted MQL: 0.010236

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00158	.000	1
S1	.03500	.04301	.008	22.9	.00508	.000	1
S2	1.2500	1.2572	.007	.576	.10360	.000	1
S3	2.5000	2.5167	.017	.668	.20580	.000	1
S4	5.0000	5.0033	.003	.066	.40756	.001	1
S5	10.000	9.9648	-.035	-.352	.81014	.001	1

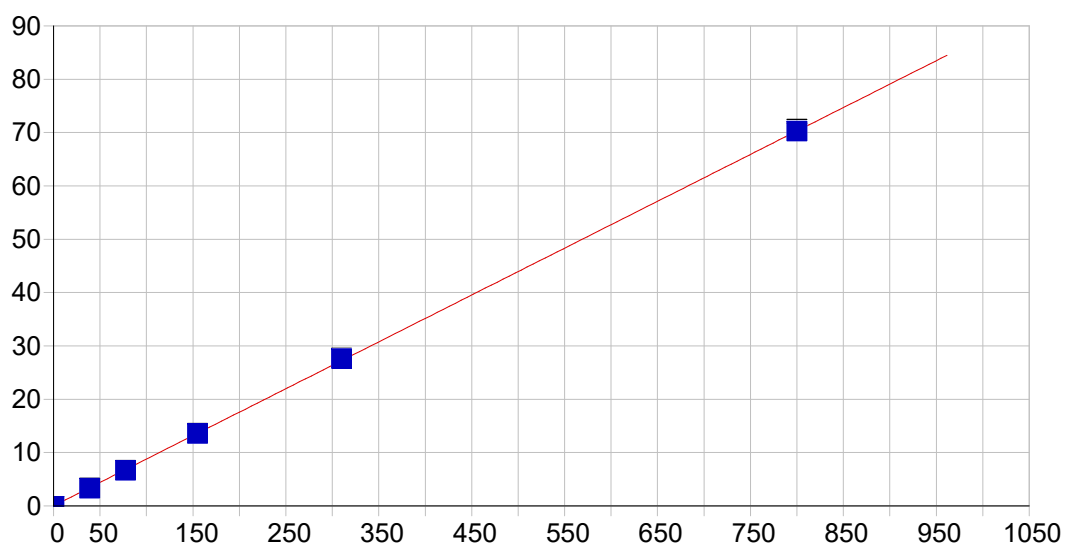


Sb 206.833 {463}

Date of Fit: 09/22/2020 11:49:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001501 Re-Slope: 1.000000
 A1 (Gain): 0.138037 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999663 Status: OK.
 Std Error of Est: 0.000154
 Predicted MDL: 0.002050
 Predicted MQL: 0.006834

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00150	.000	1
S1	.06000	.06668	.007	11.1	.01071	.000	1
S2	1.2500	1.1981	-.052	-4.16	.17482	.000	1
S3	2.5000	2.4088	-.091	-3.65	.34990	.001	1
S4	5.0000	4.8994	-.101	-2.01	.70958	.000	1
S5	10.000	10.237	.237	2.37	1.4782	.002	1

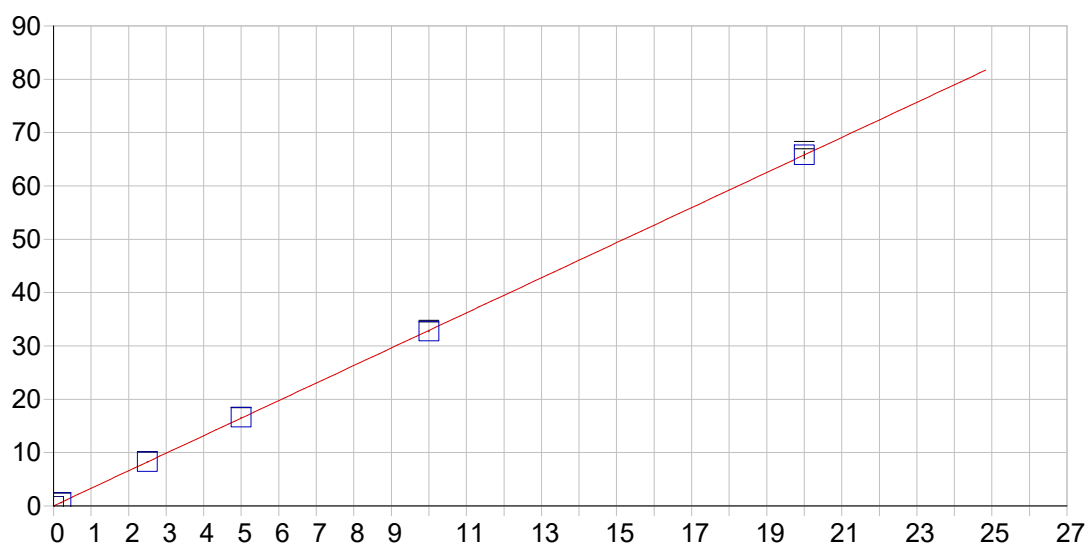


AI 396.152 { 85}

Date of Fit: 09/22/2020 11:49:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003298 Re-Slope: 1.000000
 A1 (Gain): 0.087869 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000552
 Predicted MDL: 0.010840
 Predicted MQL: 0.036134

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00329	.001	1
S1	.20000	.24818	.048	24.1	.02519	.000	1
S2	38.750	37.615	-1.14	-2.93	3.3125	.014	1
S3	77.500	75.844	-1.66	-2.14	6.6758	.004	1
S4	155.00	154.26	-.738	-.476	13.574	.031	1
S5	310.00	314.19	4.19	1.35	27.644	.070	1
S6	800.00	799.29	-.711	-.089	70.245	.360	1

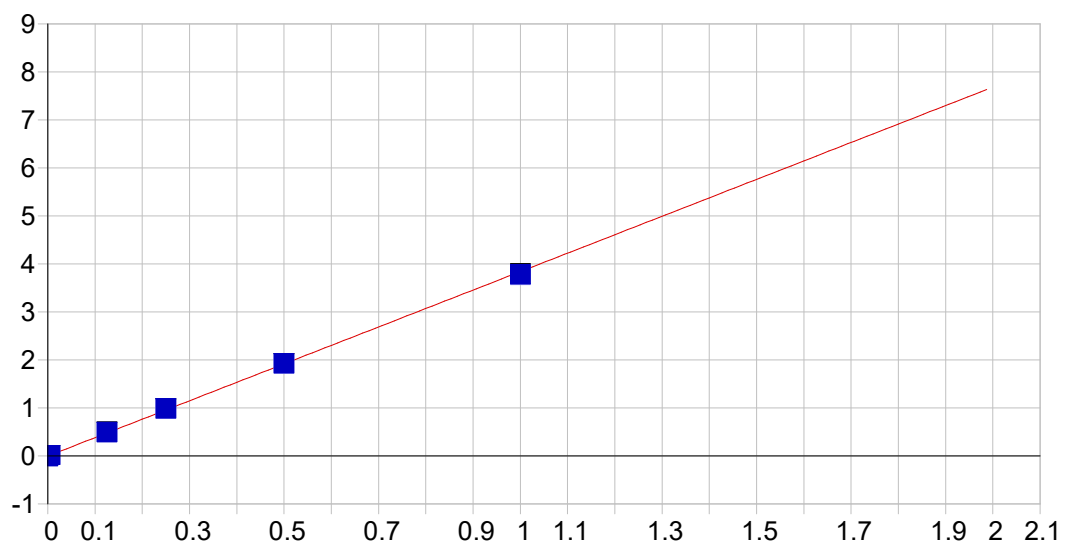


Ba 493.409 { 68}

Date of Fit: 09/22/2020 11:49:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009837 Re-Slope: 1.000000
 A1 (Gain): 3.289481 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.003277
 Predicted MDL: 0.000763
 Predicted MQL: 0.002543

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00991	.003	1
S1	.20000	.17680	-.023	-11.6	.59142	.002	1
S2	2.5000	2.5168	.017	.674	8.2890	.014	1
S3	5.0000	5.0432	.043	.864	16.599	.023	1
S4	10.000	9.9638	-.036	-.362	32.785	.163	1
S5	20.000	19.999	-.001	-.003	65.797	.708	1

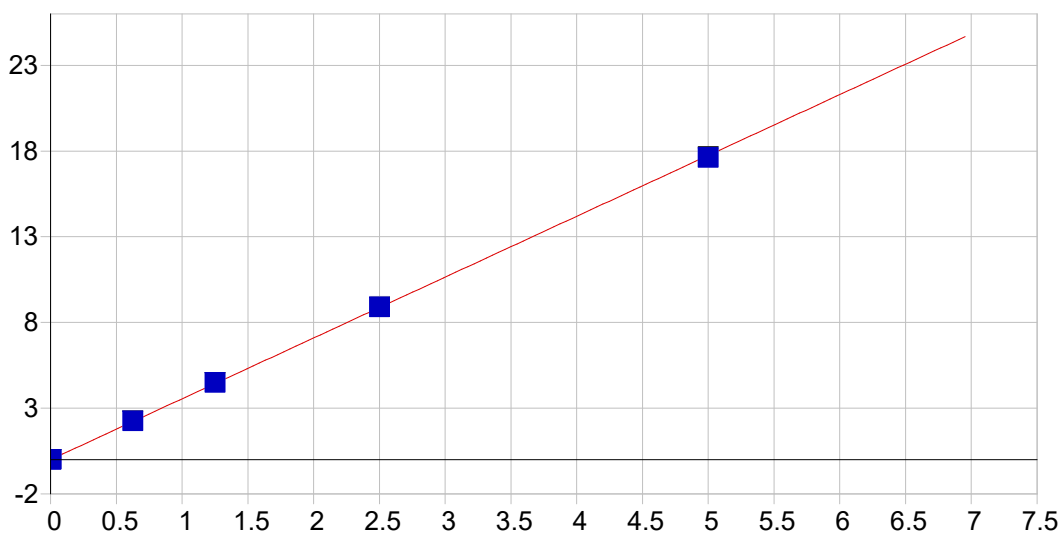


Be 234.861 {144}

Date of Fit: 09/22/2020 11:49:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.004091	Re-Slope:	1.000000
A1 (Gain):	3.843329	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999775	Status:	OK.
Std Error of Est:	0.000305		
Predicted MDL:	0.000094		
Predicted MQL:	0.000314		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00410	.001	1
S1	.00500	.00594	.001	18.8	.01873	.000	1
S2	.12500	.13008	.005	4.07	.49426	.004	1
S3	.25000	.25712	.007	2.85	.98093	.001	1
S4	.50000	.50244	.002	.489	1.9206	.002	1
S5	1.0000	.98441	-.016	-1.56	3.7666	.021	1

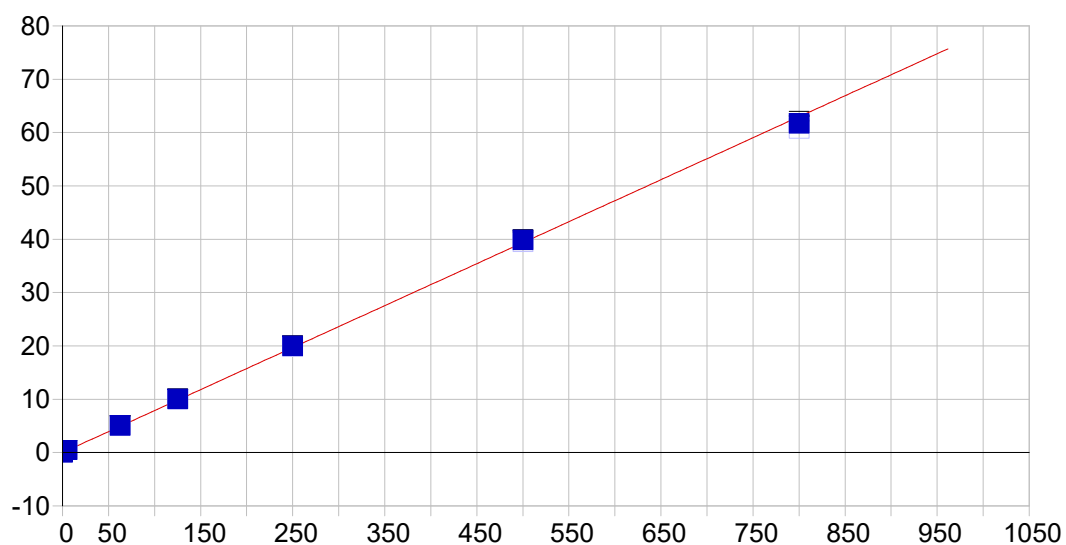


Cd 214.438 {457}

Date of Fit: 09/22/2020 11:49:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001232 Re-Slope: 1.000000
 A1 (Gain): 3.549078 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000291
 Predicted MDL: 0.000099
 Predicted MQL: 0.000331

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00124	.000	1
S1	.00500	.00602	.001	20.5	.02016	.000	1
S2	.62500	.63680	.012	1.89	2.2622	.002	1
S3	1.2500	1.2650	.015	1.20	4.4952	.007	1
S4	2.5000	2.5080	.008	.320	8.9135	.017	1
S5	5.0000	4.9642	-.036	-.717	17.644	.032	1

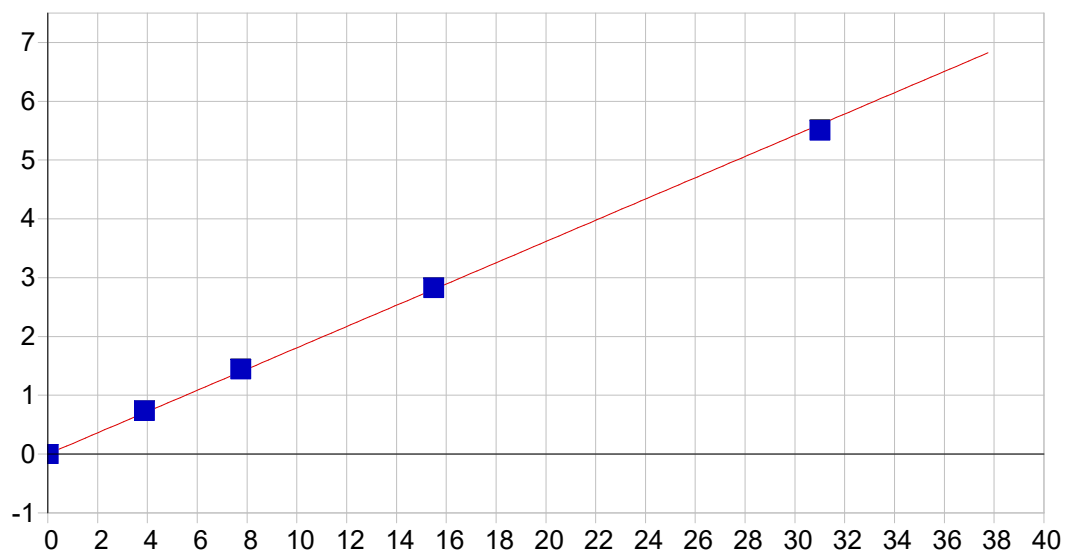


Ca 373.690 { 90}

Date of Fit: 09/22/2020 11:49:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000598 Re-Slope: 1.000000
 A1 (Gain): 0.078711 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999769 Status: OK.
 Std Error of Est: 0.005831
 Predicted MDL: 0.011168
 Predicted MQL: 0.037227

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00131	-.001	.000	.00050	.001	1
S1	5.0000	6.0190	1.02	20.4	.47424	.000	1
S2	62.500	64.159	1.66	2.65	5.0066	.008	1
S3	125.00	127.69	2.69	2.15	9.9630	.009	1
S4	250.00	254.16	4.16	1.66	19.830	.009	1
S5	500.00	506.44	6.44	1.29	39.511	.069	1
S6	800.00	783.93	-16.1	-2.01	60.766	.439	1

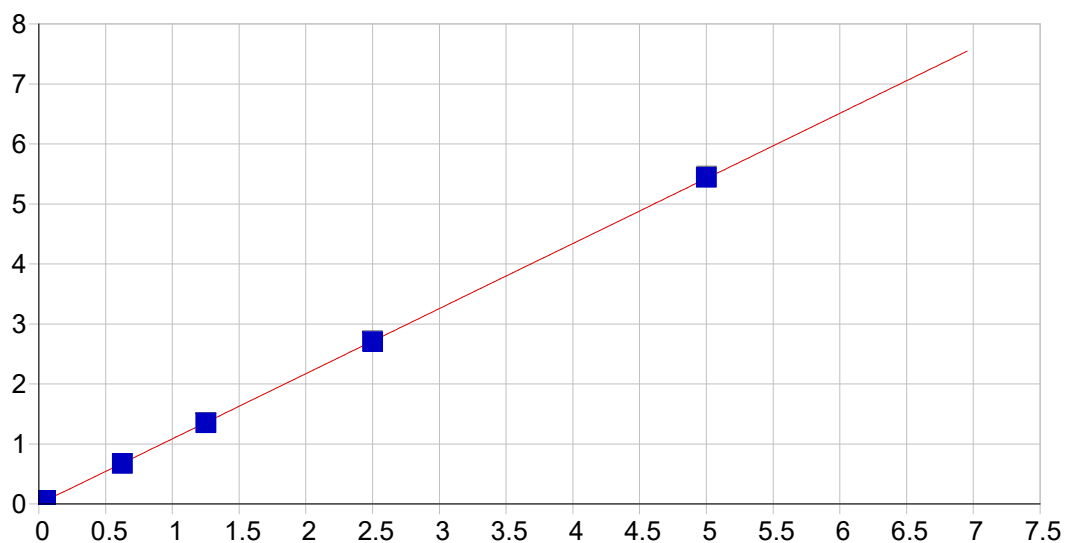


Cr 267.716 {126}

Date of Fit: 09/22/2020 11:49:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000064 Re-Slope: 1.000000
 A1 (Gain): 0.180753 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999754 Status: OK.
 Std Error of Est: 0.000118
 Predicted MDL: 0.000643
 Predicted MQL: 0.002144

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.01000	.01284	.003	28.4	.00239	.000	1
S2	3.8750	4.0760	.201	5.19	.73769	.001	1
S3	7.7500	7.9778	.228	2.94	1.4438	.002	1
S4	15.500	15.619	.119	.769	2.8268	.002	1
S5	31.000	30.449	-.551	-1.78	5.5108	.004	1

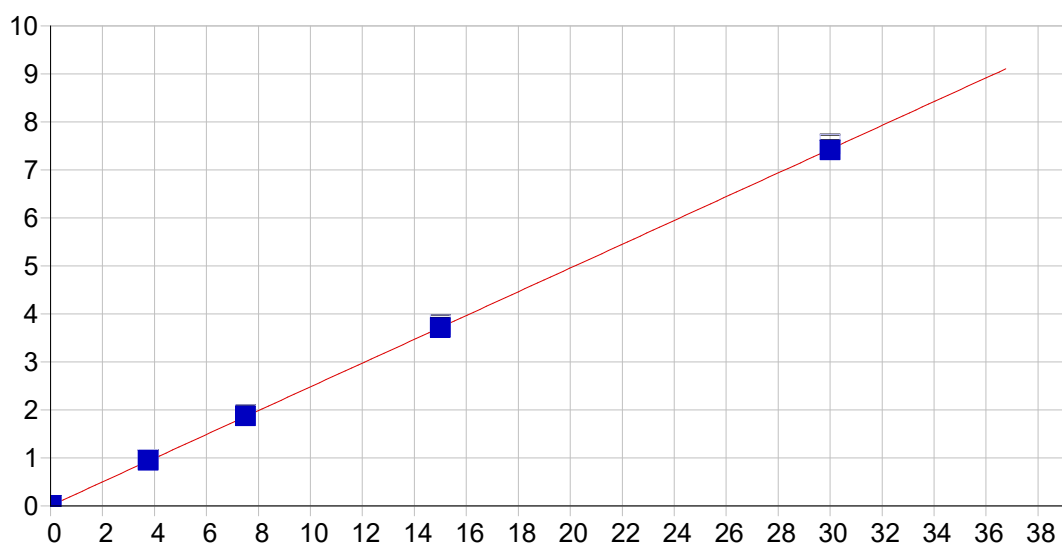


Co 228.616 {448}

Date of Fit: 09/22/2020 11:49:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000145	Re-Slope:	1.000000
A1 (Gain):	1.084971	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999950	Status:	OK.
Std Error of Est:	0.000290		
Predicted MDL:	0.000312		
Predicted MQL:	0.001038		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00014	.000	1
S1	.05000	.05612	.006	12.2	.06122	.000	1
S2	.62500	.61778	-.007	-1.16	.67149	.001	1
S3	1.2500	1.2414	-.009	-.691	1.3491	.002	1
S4	2.5000	2.4943	-.006	-.229	2.7107	.004	1
S5	5.0000	5.0155	.015	.309	5.4504	.009	1

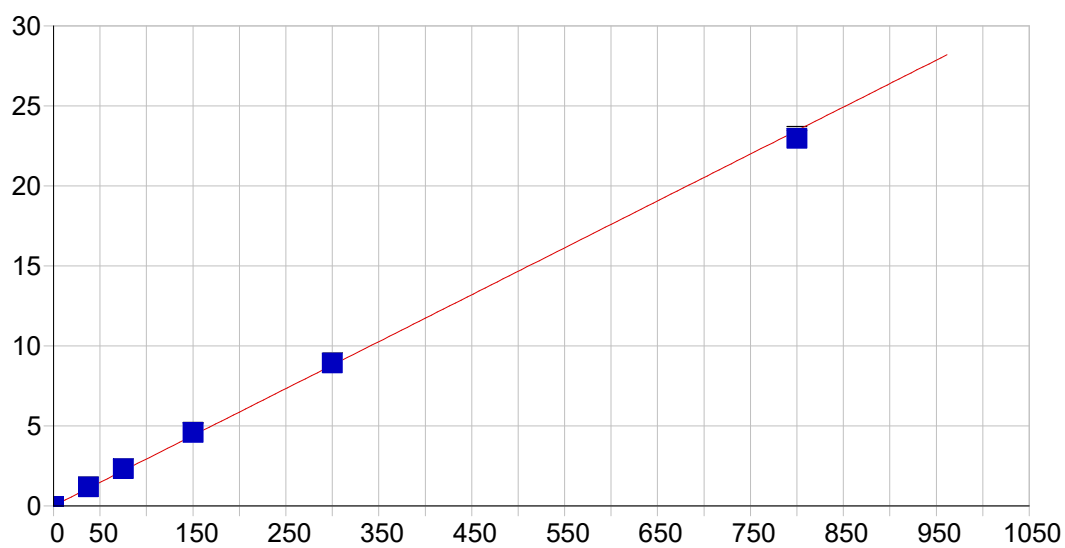


Cu 324.754 {104}

Date of Fit: 09/22/2020 11:49:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003832 Re-Slope: 1.000000
 A1 (Gain): 0.247606 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.002458
 Predicted MQL: 0.008193

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00383	.000	1
S1	.02500	.02550	.000	2.00	.01138	.000	1
S2	3.7500	3.8154	.065	1.74	.96343	.001	1
S3	7.5000	7.5467	.047	.623	1.9022	.001	1
S4	15.000	14.971	-.029	-.196	3.7702	.007	1
S5	30.000	29.917	-.083	-.277	7.5305	.008	1

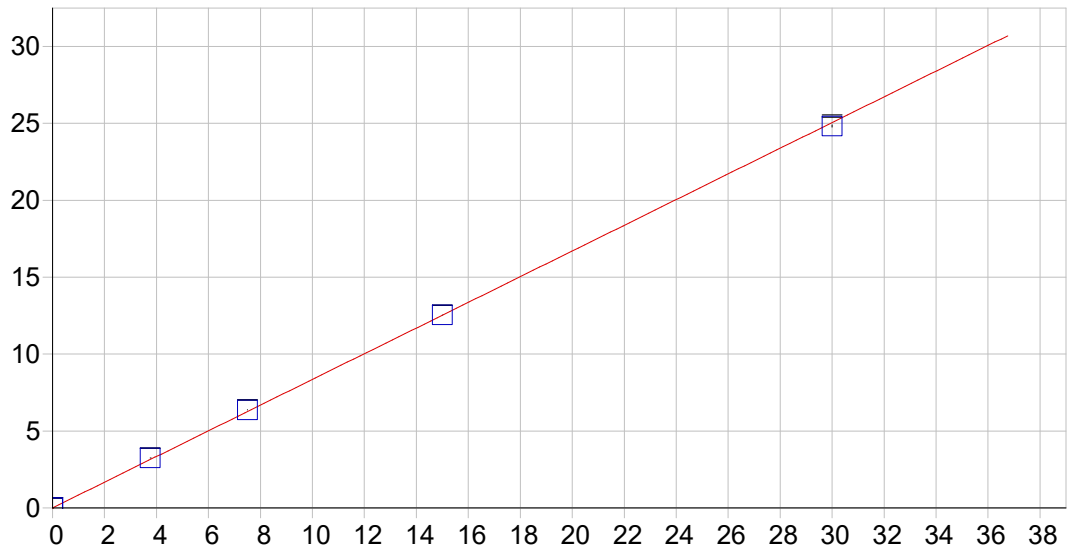


Fe 259.837 {130}

Date of Fit: 09/22/2020 11:49:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002091 Re-Slope: 1.000000
 A1 (Gain): 0.029322 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999625 Status: OK.
 Std Error of Est: 0.000351
 Predicted MDL: 0.008924
 Predicted MQL: 0.029746

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00209	.000	1
S1	.10000	.11043	.010	10.4	.00533	.000	1
S2	37.500	39.878	2.38	6.34	1.1722	.009	1
S3	75.000	78.805	3.81	5.07	2.3145	.006	1
S4	150.00	156.27	6.27	4.18	4.5876	.018	1
S5	300.00	304.36	4.36	1.45	8.9334	.032	1
S6	800.00	783.17	-16.8	-2.10	22.978	.119	1

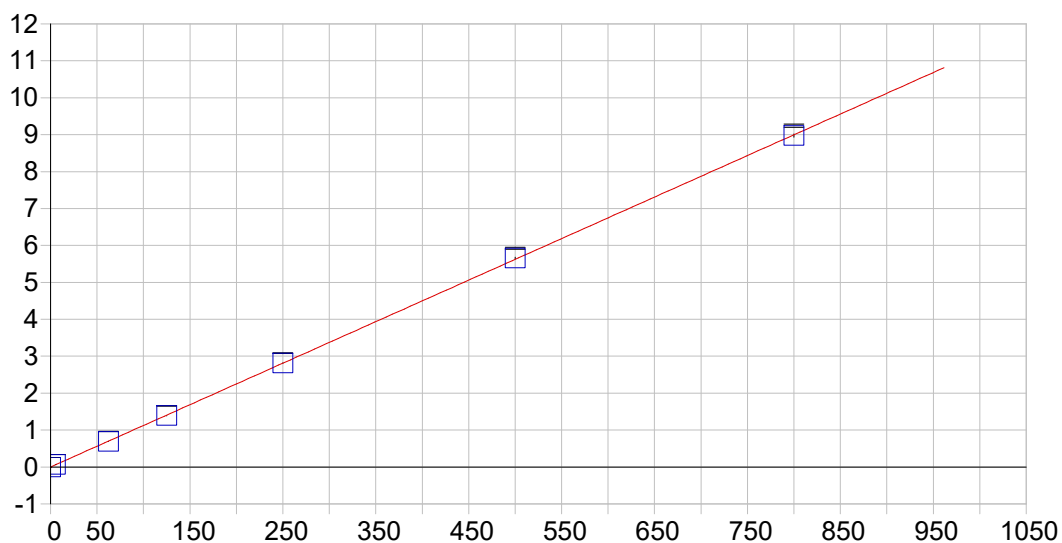


Mn 257.610 {131}

Date of Fit: 09/22/2020 11:49:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001833 Re-Slope: 1.000000
 A1 (Gain): 0.835197 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000395
 Predicted MDL: 0.000370
 Predicted MQL: 0.001233

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00183	.000	1
S1	.01500	.01873	.004	24.9	.01748	.000	1
S2	3.7500	3.8759	.126	3.36	3.2390	.002	1
S3	7.5000	7.6289	.129	1.72	6.3735	.015	1
S4	15.000	15.018	.018	.117	12.544	.010	1
S5	30.000	29.724	-.276	-.920	24.827	.075	1

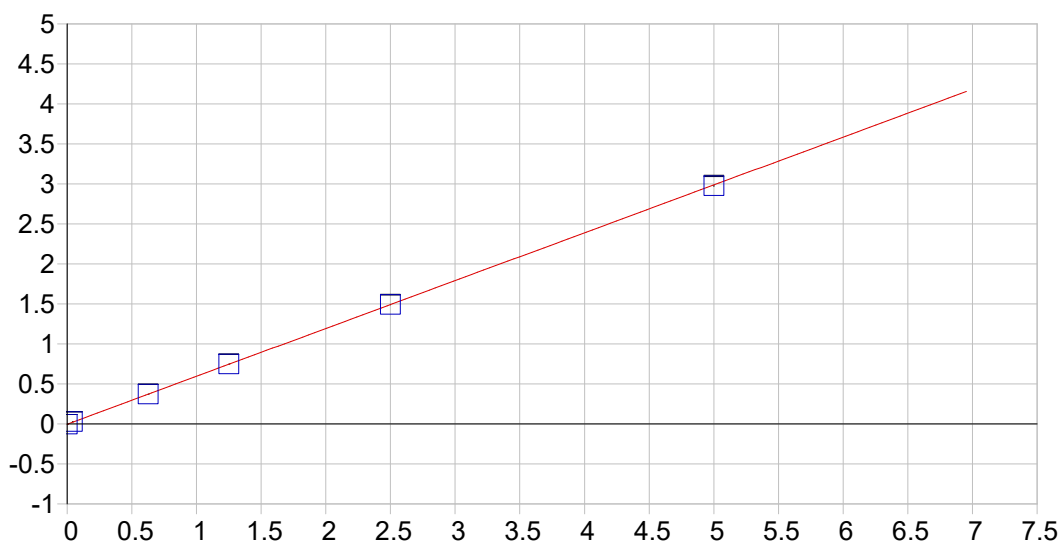


Mg 279.079 {121}

Date of Fit: 09/22/2020 11:49:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000378 Re-Slope: 1.000000
 A1 (Gain): 0.011246 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000391
 Predicted MDL: 0.028051
 Predicted MQL: 0.093503

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00071	-.001	.000	-.00039	.000	1
S1	5.0000	5.8011	.801	16.0	.06486	.001	1
S2	62.500	61.763	-.737	-1.18	.69424	.004	1
S3	125.00	123.78	-1.22	-.978	1.3917	.004	1
S4	250.00	250.09	.094	.038	2.8123	.011	1
S5	500.00	503.08	3.08	.616	5.6574	.025	1
S6	800.00	797.99	-2.01	-.252	8.9741	.046	1

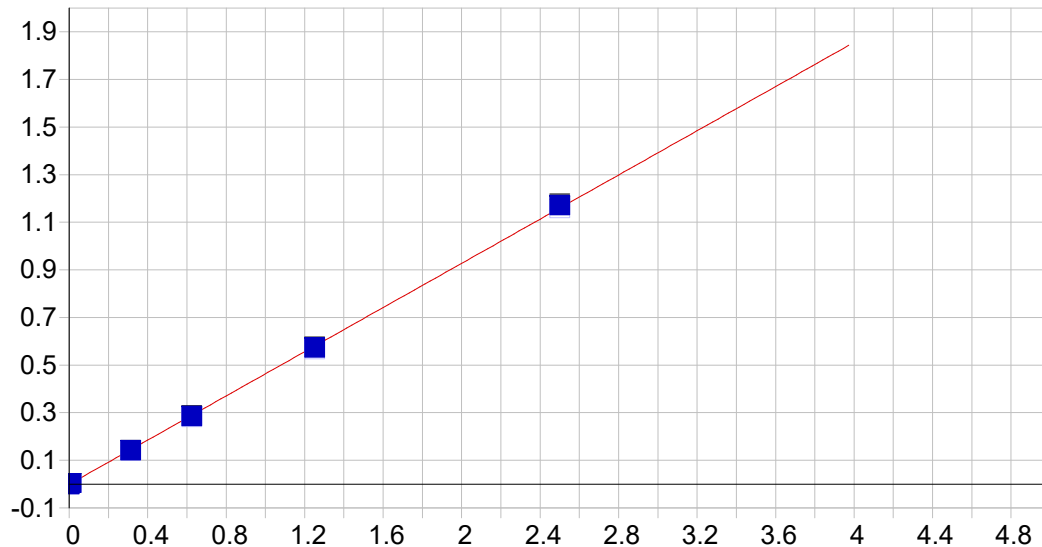


Ni 231.604 {446}

Date of Fit: 09/22/2020 11:49:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002589 Re-Slope: 1.000000
 A1 (Gain): 0.597863 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000202
 Predicted MDL: 0.000583
 Predicted MQL: 0.001943

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00259	.000	1
S1	.04000	.04851	.009	21.3	.02641	.000	1
S2	.62500	.62854	.004	.566	.37319	.000	1
S3	1.2500	1.2544	.004	.352	.74737	.001	1
S4	2.5000	2.5007	.001	.028	1.4925	.003	1
S5	5.0000	4.9828	-.017	-.343	2.9765	.009	1

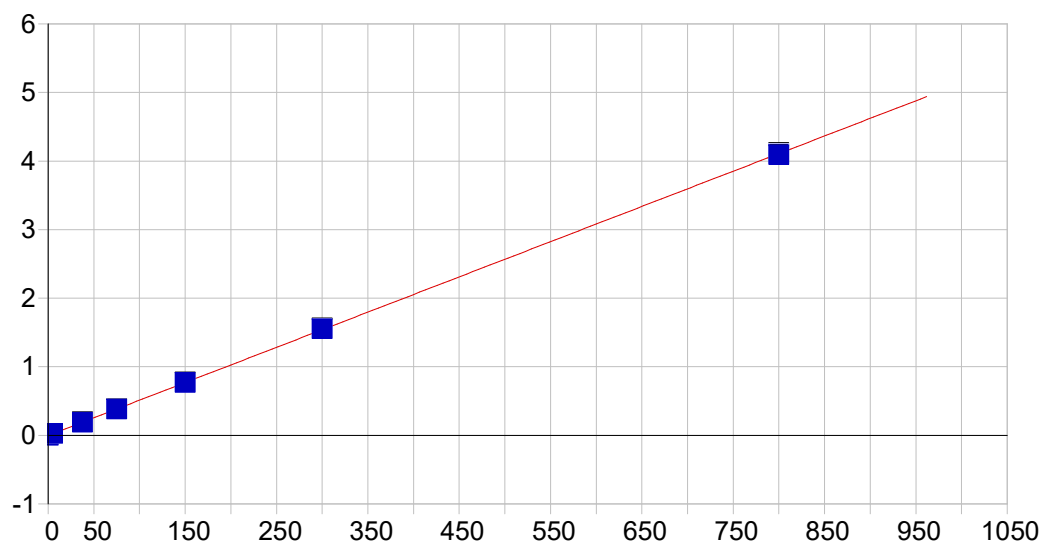


Ag 328.068 {103}

Date of Fit: 09/22/2020 11:49:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000885 Re-Slope: 1.000000
 A1 (Gain): 0.464183 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.000474
 Predicted MQL: 0.001580

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00089	.000	1
S1	.01000	.01145	.001	14.5	.00439	.000	1
S2	.31250	.30700	-.005	-1.76	.14017	.000	1
S3	.62500	.61635	-.009	-1.38	.28231	.001	1
S4	1.2500	1.2367	-.013	-1.06	.56737	.003	1
S5	2.5000	2.5260	.026	1.04	1.1600	.006	1

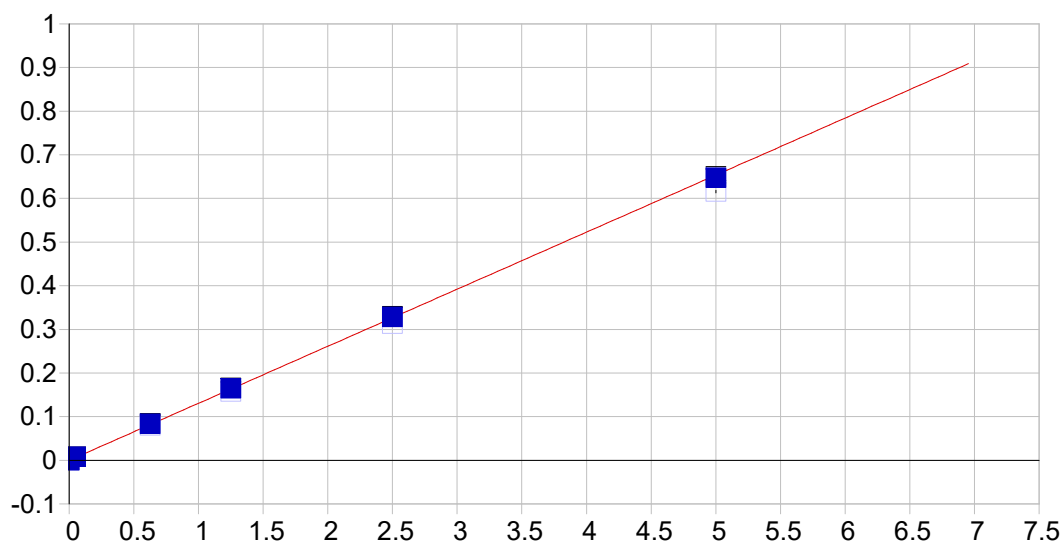


Na 818.326 { 41}

Date of Fit: 09/22/2020 11:49:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001295	Re-Slope:	1.000000
A1 (Gain):	0.005138	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999933	Status:	OK.
Std Error of Est:	0.000185		
Predicted MDL:	0.308781		
Predicted MQL:	1.029270		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00088	-.001	.000	-.00130	.000	1
S1	5.0000	5.8755	.875	17.5	.02889	.002	1
S2	37.500	37.437	-.063	-.169	.19189	.002	1
S3	75.000	74.825	-.175	-.233	.38484	.001	1
S4	150.00	150.22	.218	.145	.77388	.004	1
S5	300.00	302.34	2.34	.780	1.5589	.006	1
S6	800.00	796.81	-3.19	-.399	4.1106	.014	1

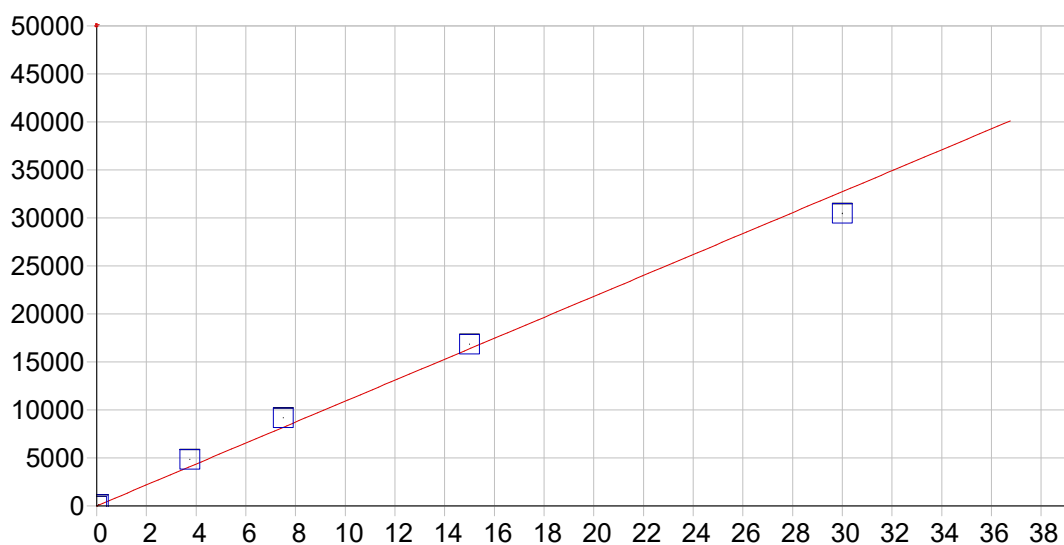


V 292.402 {115}

Date of Fit: 09/22/2020 11:49:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000154 Re-Slope: 1.000000
 A1 (Gain): 0.130722 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999857 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.002958
 Predicted MQL: 0.009861

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00015	.000	1
S1	.05000	.05858	.009	17.2	.00749	.000	1
S2	.62500	.63802	.013	2.08	.07933	.001	1
S3	1.2500	1.2629	.013	1.03	.15710	.000	1
S4	2.5000	2.5143	.014	.574	.31286	.001	1
S5	5.0000	4.9508	-.049	-.984	.61569	.003	1

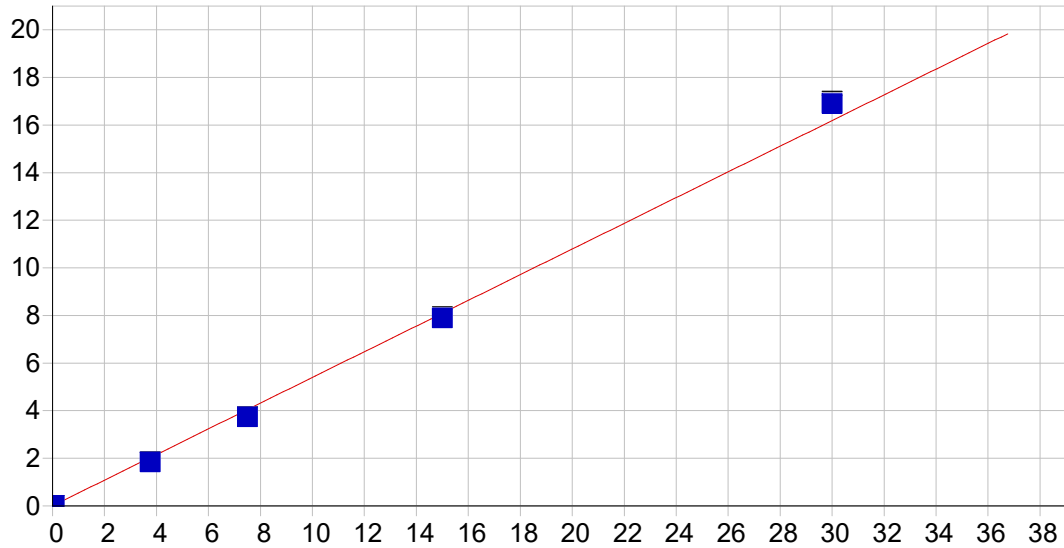


Zn 206.200 {464}

Date of Fit: 09/22/2020 11:49:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 4.257376 Re-Slope: 1.000000
 A1 (Gain): 1090.922790 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996258 Status: OK.
 Std Error of Est: 6.734275
 Predicted MDL: 0.000495
 Predicted MQL: 0.001649

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	4.1923	.129	1
S1	.06000	.10389	.044	73.1	117.59	.752	1
S2	3.7500	4.4311	.681	18.2	4838.2	15.6	1
S3	7.5000	8.4132	.913	12.2	9182.5	13.9	1
S4	15.000	15.439	.439	2.93	16848.	17.0	1
S5	30.000	27.922	-2.08	-6.93	30465.	18.6	1

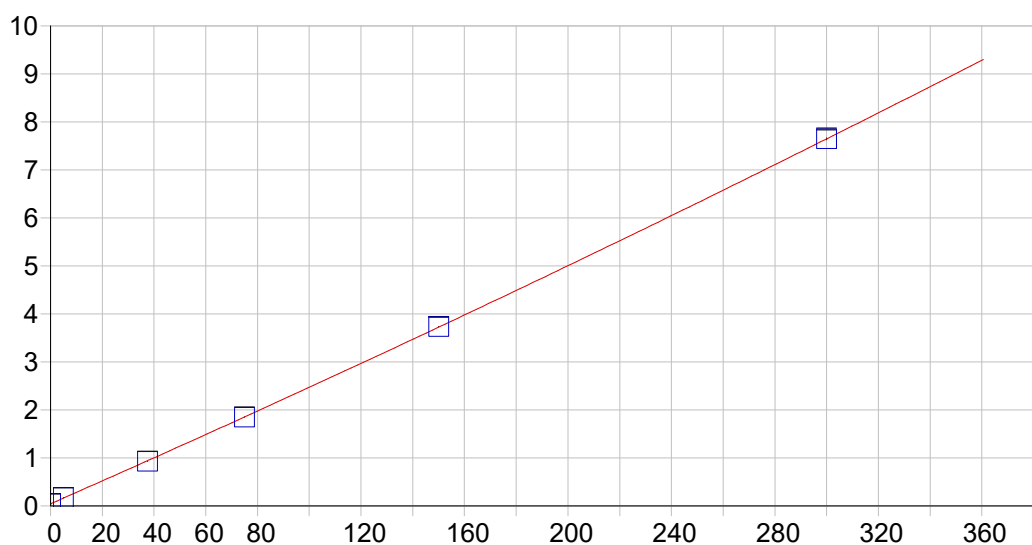


Zn 213.856 {158}

Date of Fit: 09/22/2020 11:49:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001326 Re-Slope: 1.000000
 A1 (Gain): 0.539650 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998692 Status: OK.
 Std Error of Est: 0.001969
 Predicted MDL: 0.001683
 Predicted MQL: 0.005611

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00132	.001	1
S1	.06000	.07284	.013	21.4	.04073	.001	1
S2	3.7500	3.3991	-.351	-9.36	1.8389	.011	1
S3	7.5000	6.9179	-.582	-7.76	3.7412	.011	1
S4	15.000	14.610	-.390	-2.60	7.8991	.050	1
S5	30.000	31.310	1.31	4.37	16.924	.078	1

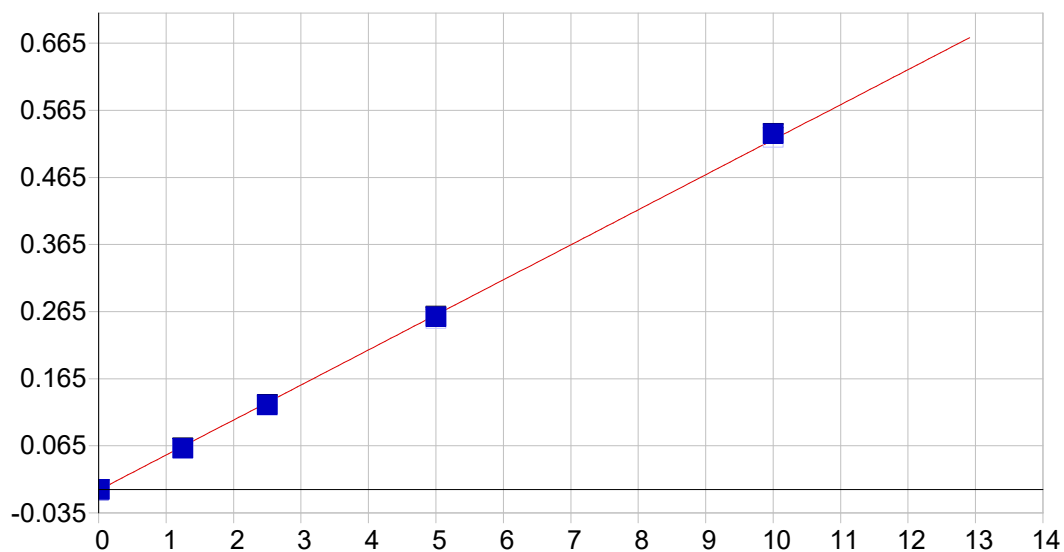


K 769.896 { 44}

Date of Fit: 09/22/2020 11:49:34 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.044822	Re-Slope:	1.000000
A1 (Gain):	0.023706	Y-int:	0.000000
A2 (Curvature):	0.000005		
n (Exponent):	1.000000		
Correlation:	0.999964	Status:	Warning Positive Curvature
Std Error of Est:	0.000503		
Predicted MDL:	0.067921		
Predicted MQL:	0.226405		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00035	-.000	.000	.04481	.001	1
S1	5.0000	5.4237	.424	8.47	.17356	.000	1
S2	37.500	36.966	-.534	-1.42	.92860	.003	1
S3	75.000	74.852	-.148	-.197	1.8498	.006	1
S4	150.00	150.32	.322	.215	3.7315	.007	1
S5	300.00	299.94	-.064	-.021	7.6453	.020	1

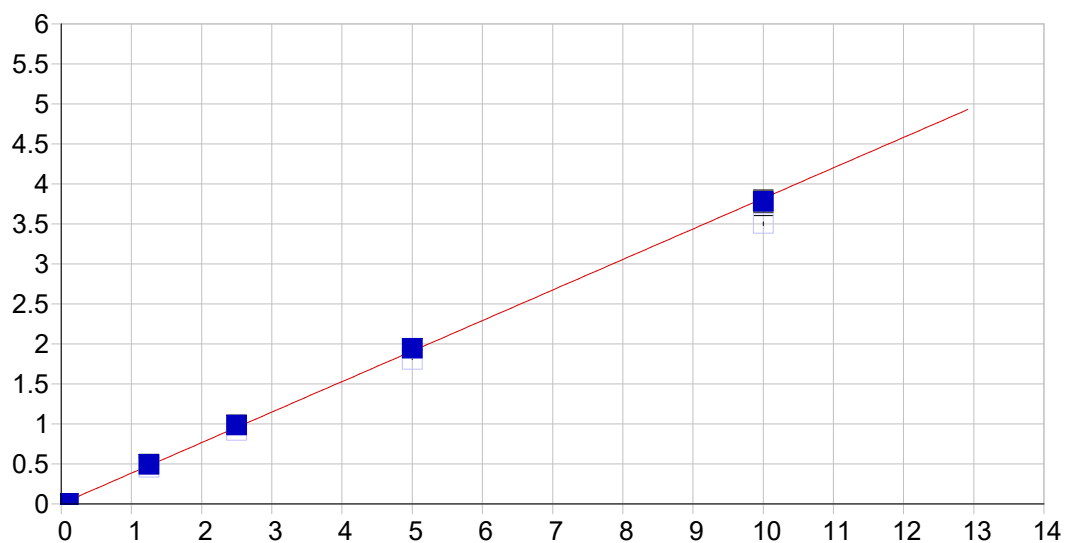


P 177.495 {490}

Date of Fit: 09/22/2020 11:49:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001029 Re-Slope: 1.000000
 A1 (Gain): 0.052226 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999791 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.003033
 Predicted MQL: 0.010111

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00103	.000	1
S1	.01000	.01179	.002	17.9	-.00042	.000	1
S2	1.2500	1.1982	-.052	-4.15	.06082	.000	1
S3	2.5000	2.4342	-.066	-2.63	.12464	.000	1
S4	5.0000	4.9460	-.054	-1.08	.25435	.001	1
S5	10.000	10.170	.170	1.70	.52425	.000	1

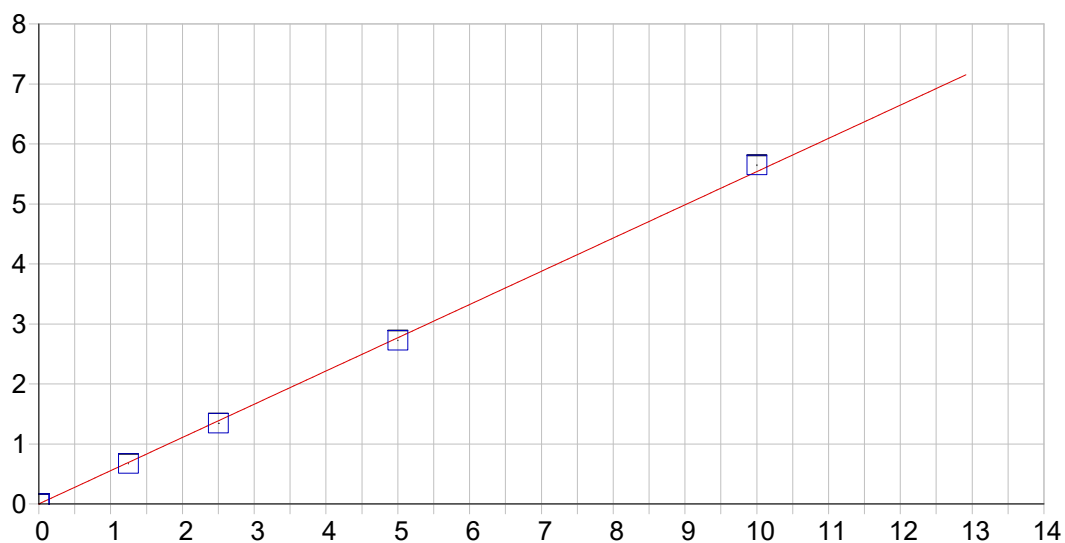


B 249.678 {135}

Date of Fit: 09/22/2020 11:49:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002349 Re-Slope: 1.000000
 A1 (Gain): 0.381596 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997441 Status: OK.
 Std Error of Est: 0.001349
 Predicted MDL: 0.001154
 Predicted MQL: 0.003847

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00238	.000	1
S1	.10000	.01190	-.088	-88.1	.00681	.000	1
S2	1.2500	1.2843	.034	2.75	.45782	.005	1
S3	2.5000	2.5750	.075	3.00	.91572	.001	1
S4	5.0000	5.0860	.086	1.72	1.8047	.003	1
S5	10.000	9.8995	-.100	-1.00	3.5030	.021	1

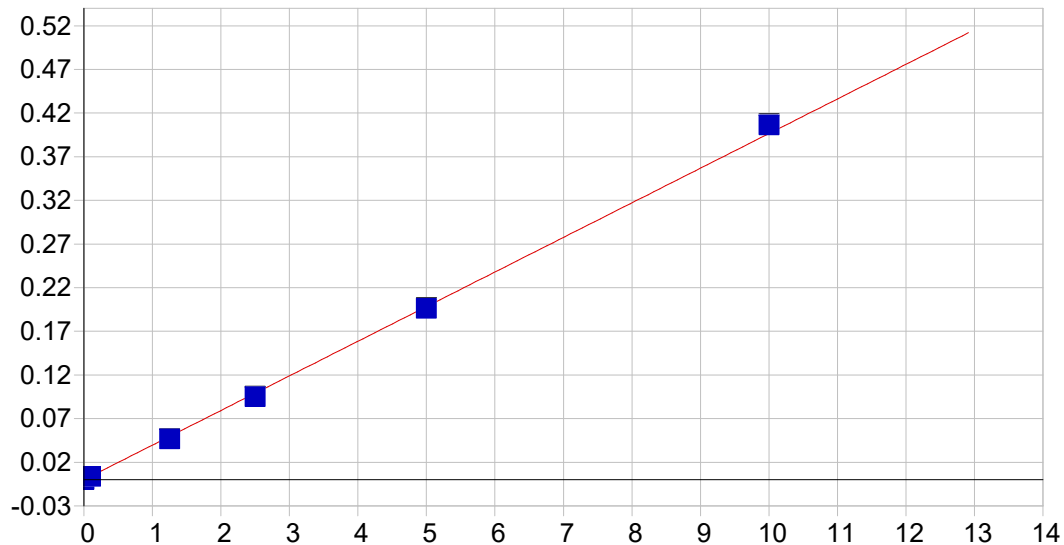


Mo 202.030 {467}

Date of Fit: 09/22/2020 11:49:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000701 Re-Slope: 1.000000
 A1 (Gain): 0.553874 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999762 Status: OK.
 Std Error of Est: 0.000203
 Predicted MDL: 0.000451
 Predicted MQL: 0.001504

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00070	.000	1
S1	.01000	.01189	.002	18.9	.00729	.000	1
S2	1.2500	1.2083	-.042	-3.34	.66993	.002	1
S3	2.5000	2.4273	-.073	-2.91	1.3451	.001	1
S4	5.0000	4.9189	-.081	-1.62	2.7252	.003	1
S5	10.000	10.194	.194	1.94	5.6467	.009	1

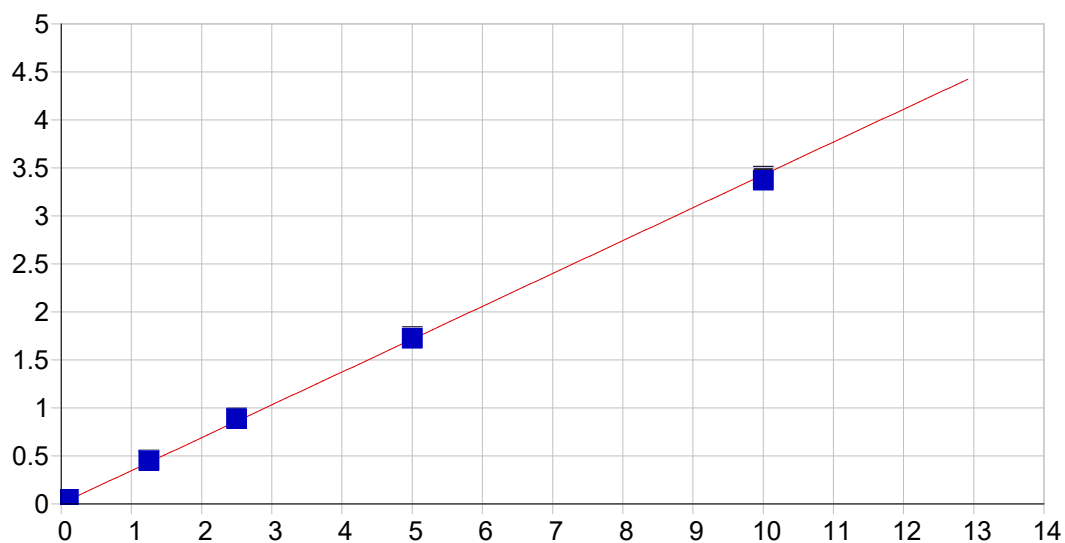


S 182.034 {485}

Date of Fit: 09/22/2020 11:49:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.039652 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999561 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.004592
 Predicted MQL: 0.015305

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00000	.000	1
S1	.10000	.09333	-.007	-6.67	.00370	.000	1
S2	1.2500	1.1720	-.078	-6.24	.04658	.000	1
S3	2.5000	2.3935	-.107	-4.26	.09511	.000	1
S4	5.0000	4.9432	-.057	-1.14	.19643	.001	1
S5	10.000	10.248	.248	2.48	.40719	.001	1

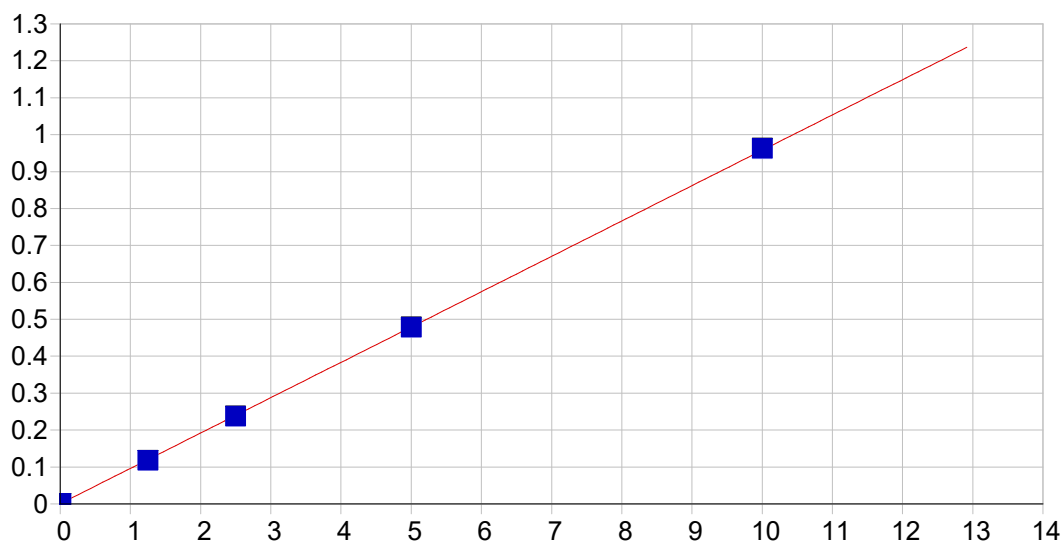


Si 251.611 {134}

Date of Fit: 09/22/2020 11:49:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004750 Re-Slope: 1.000000
 A1 (Gain): 0.342200 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999701 Status: OK.
 Std Error of Est: 0.000449
 Predicted MDL: 0.001351
 Predicted MQL: 0.004505

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00474	.000	1
S1	.10000	.12065	.021	20.7	.04616	.000	1
S2	1.2500	1.2974	.047	3.79	.45250	.003	1
S3	2.5000	2.5800	.080	3.20	.89520	.002	1
S4	5.0000	5.0186	.019	.372	1.7373	.005	1
S5	10.000	9.8334	-.167	-1.67	3.4000	.015	1

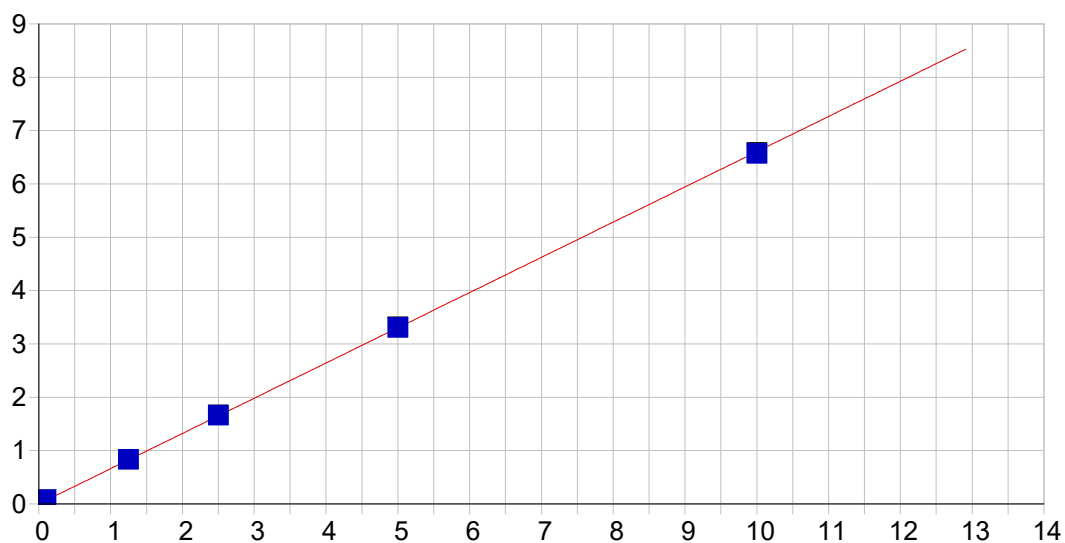


Sn 189.989 {478}

Date of Fit: 09/22/2020 11:49:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000535 Re-Slope: 1.000000
 A1 (Gain): 0.095707 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.001624
 Predicted MQL: 0.005415

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00054	.000	1
S1	.00700	.00750	.001	7.15	.00123	.000	1
S2	1.2500	1.2273	-.023	-1.82	.11775	.000	1
S3	2.5000	2.4755	-.025	-.981	.23696	.000	1
S4	5.0000	4.9908	-.009	-.183	.47720	.001	1
S5	10.000	10.056	.056	.559	.96098	.001	1

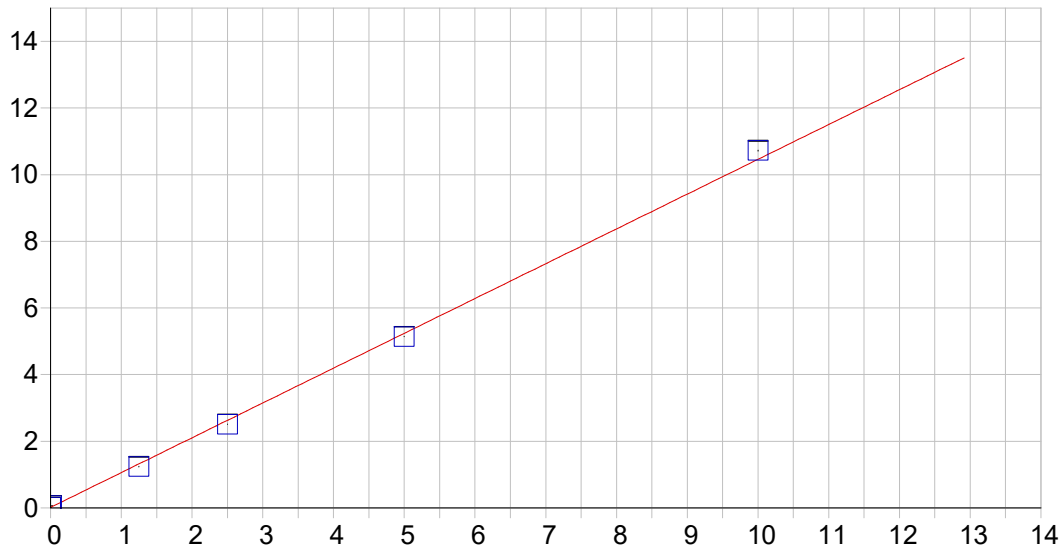


Ti 336.121 {100}

Date of Fit: 09/22/2020 11:49:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000500	Re-Slope:	1.000000
A1 (Gain):	0.660367	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999920	Status:	OK.
Std Error of Est:	0.000443		
Predicted MDL:	0.001029		
Predicted MQL:	0.003431		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00049	.000	1
S1	.10000	.11586	.016	15.9	.07699	.001	1
S2	1.2500	1.2615	.011	.919	.83326	.003	1
S3	2.5000	2.5171	.017	.686	1.6622	.002	1
S4	5.0000	5.0061	.006	.122	3.3052	.009	1
S5	10.000	9.9494	-.051	-.506	6.5685	.014	1



Li 670.784 { 50}

Date of Fit: 09/22/2020 11:49:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015690 Re-Slope: 1.000000
 A1 (Gain): 1.044572 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997298 Status: OK.
 Std Error of Est: 0.001580
 Predicted MDL: 0.001614
 Predicted MQL: 0.005381

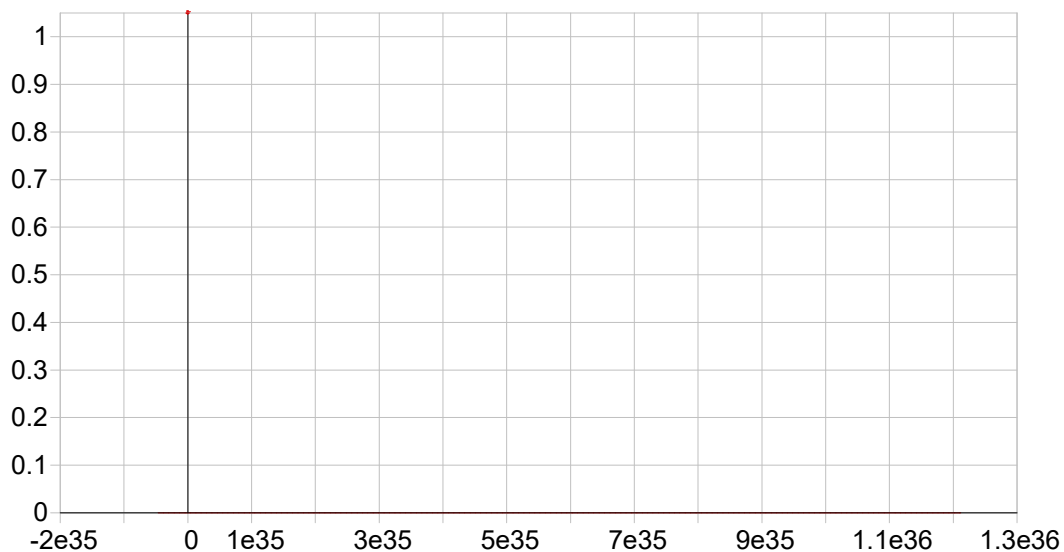
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.01565	.001	1
S5	10.000	10.250	.250	2.50	10.722	.016	1
S4	5.0000	4.9041	-.096	-1.92	5.1384	.005	1
S3	2.5000	2.3889	-.111	-4.44	2.5111	.002	1
S2	1.2500	1.1719	-.078	-6.25	1.2399	.007	1
S1	.01500	.05047	.035	236.	.06841	.001	1



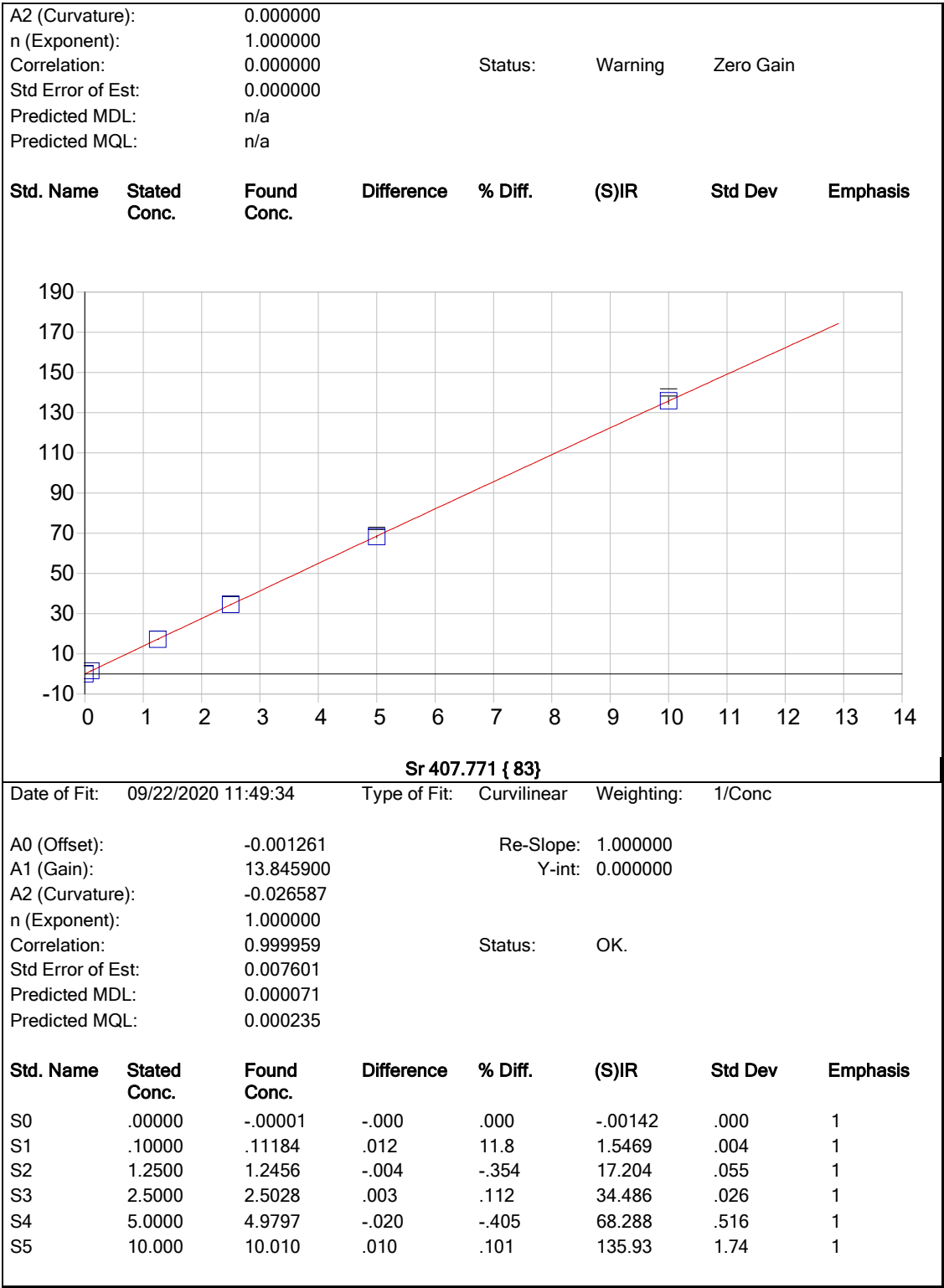




Y 371.030 { 91}*



In 230.606 {446}*



Sample Name: S0 Acquired: 09/22/2020 11:16:54 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) 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	-.00051	-.00234	.00107	.00158	.00150	.00329	.00991	-.00410
Stddev	.00011	.00007	.00058	.00022	.00018	.00109	.00266	.00051
%RSD	20.788	2.9960	54.660	14.138	12.100	33.007	26.889	12.387
#1	-.00057	-.00237	.00173	.00135	.00149	.00366	.00805	-.00459
#2	-.00057	-.00239	.00085	.00160	.00169	.00207	.00871	-.00358
#3	-.00039	-.00226	.00063	.00180	.00133	.00415	.01296	-.00412
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	-.00124	.00050	.00006	.00014	.00383	.00209	.00183	-.00039
Stddev	.00030	.00061	.00009	.00006	.00022	.00011	.00025	.00021
%RSD	24.278	123.52	146.18	45.692	5.7380	5.4622	13.811	53.694
#1	-.00156	.00043	.00015	.00017	.00394	.00216	.00154	-.00061
#2	-.00119	-.00008	.00007	.00018	.00398	.00196	.00197	-.00035
#3	-.00096	.00113	-.00003	.00007	.00358	.00215	.00198	-.00020
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	-.00259	-.00089	-.00130	-.00015	.00132	.04481	-.00103	.00238
Stddev	.00010	.00012	.00032	.00018	.00099	.00068	.00010	.00035
%RSD	3.9165	13.170	24.853	118.83	74.878	1.5067	10.153	14.515
#1	-.00249	-.00100	-.00120	-.00036	.00197	.04439	-.00097	.00216
#2	-.00259	-.00077	-.00104	-.00010	.00182	.04559	-.00115	.00278
#3	-.00270	-.00089	-.00166	-.00000	.00018	.04445	-.00097	.00221
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	.00070	.00000	.00474	.00054	.00049	.01565	-.00142	
Stddev	.00026	.00015	.00012	.00010	.00039	.00109	.00018	
%RSD	36.824	34569.	2.5014	18.779	79.301	6.9435	12.889	
#1	.00100	.00013	.00474	.00049	.00047	.01443	-.00151	
#2	.00055	-.00017	.00486	.00047	.00011	.01651	-.00154	
#3	.00056	.00005	.00462	.00065	.00088	.01602	-.00121	

Sample Name: S0 Acquired: 09/22/2020 11:16:54 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) 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	1257.4	2196.6	30774.	6916.0	2487.9
Stddev	4.5	4.1	90.	7.1	.7
%RSD	.36174	.18791	.29143	.10320	.02926
#1	1259.5	2200.2	30877.	6908.1	2488.5
#2	1252.2	2192.1	30736.	6921.9	2488.1
#3	1260.5	2197.3	30710.	6918.1	2487.1

Sample Name: S1 Acquired: 09/22/2020 11:21:02 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) 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	.00019	-.00078	.00436	.00508	.01071	.02519	.59142	.01873
Stddev	.00019	.00023	.00015	.00035	.00025	.00025	.00194	.00041
%RSD	103.24	29.533	3.4554	6.8419	2.3110	.99112	.32769	2.1780

#1	.00036	-.00060	.00421	.00547	.01078	.02504	.59340	.01844
#2	-.00002	-.00104	.00436	.00479	.01044	.02548	.59134	.01920
#3	.00022	-.00070	.00451	.00499	.01092	.02505	.58953	.01856

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	.02016	.47424	.00239	.06122	.01138	.00533	.01748	.06486
Stddev	.00012	.00047	.00006	.00009	.00049	.00022	.00004	.00064
%RSD	.59087	.09946	2.4704	.14846	4.3120	4.0413	.22882	.98208

#1	.02003	.47463	.00241	.06132	.01110	.00536	.01752	.06518
#2	.02017	.47371	.00243	.06114	.01110	.00553	.01746	.06529
#3	.02027	.47438	.00232	.06121	.01195	.00511	.01744	.06413

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	.02641	.00439	.02889	.00749	.04073	.17356	-.00042	.00681
Stddev	.00018	.00014	.00160	.00029	.00078	.00040	.00008	.00019
%RSD	.69030	3.2654	5.5300	3.8595	1.9048	.22835	19.256	2.8511

#1	.02649	.00440	.02754	.00721	.04151	.17399	-.00043	.00698
#2	.02620	.00453	.03066	.00749	.04071	.17347	-.00033	.00660
#3	.02654	.00424	.02848	.00778	.03996	.17321	-.00049	.00687

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	.00729	.00370	.04616	.00123	.07699	.06841	1.5469	
Stddev	.00005	.00024	.00047	.00017	.00058	.00111	.0043	
%RSD	.71446	6.4406	1.0130	13.870	.75172	1.6215	.27984	

#1	.00735	.00391	.04563	.00132	.07752	.06788	1.5516	
#2	.00725	.00344	.04653	.00134	.07708	.06766	1.5430	
#3	.00727	.00374	.04632	.00104	.07637	.06968	1.5462	

Sample Name: S1 Acquired: 09/22/2020 11:21:02 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) 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	1264.3	2206.4	31014.	7066.5	2533.7
Stddev	7.8	9.8	60.	26.5	2.3
%RSD	.61485	.44454	.19457	.37518	.09097
#1	1255.6	2202.2	30970.	7061.6	2536.3
#2	1266.4	2199.4	30989.	7042.7	2532.8
#3	1270.7	2217.6	31082.	7095.1	2531.9

Sample Name: S2 Acquired: 09/22/2020 11:25:08 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) 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	.06093	.07367	1.6034	.10360	.17482	3.3125	8.2890	.49426
Stddev	.00019	.00026	.0010	.00027	.00013	.0144	.0142	.00354
%RSD	.31498	.35179	.06364	.25618	.07437	.43529	.17114	.71679

#1	.06100	.07371	1.6030	.10338	.17493	3.2972	8.2796	.49443
#2	.06108	.07339	1.6027	.10351	.17485	3.3146	8.2820	.49064
#3	.06072	.07391	1.6046	.10389	.17468	3.3258	8.3053	.49772

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2622	5.0066	.73769	.67149	.96343	1.1722	3.2390	.69424
Stddev	.0020	.0084	.00060	.00119	.00072	.0092	.0024	.00433
%RSD	.09026	.16703	.08191	.17724	.07469	.78589	.07413	.62390

#1	2.2605	5.0035	.73791	.67015	.96420	1.1616	3.2397	.68929
#2	2.2645	5.0003	.73816	.67240	.96333	1.1778	3.2409	.69610
#3	2.2618	5.0161	.73701	.67193	.96277	1.1773	3.2363	.69733

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	.37319	.14017	.19189	.07933	1.8389	.92860	.06082	.45782
Stddev	.00005	.00046	.00163	.00067	.0112	.00330	.00008	.00515
%RSD	.01451	.32963	.84689	.84545	.60976	.35518	.13658	1.1256

#1	.37314	.14004	.19305	.07911	1.8294	.92500	.06077	.45869
#2	.37318	.13979	.19004	.07880	1.8513	.92933	.06076	.45229
#3	.37325	.14068	.19259	.08009	1.8361	.93147	.06091	.46248

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	.66993	.04658	.45250	.11775	.83326	1.2399	17.204
Stddev	.00217	.00013	.00251	.00026	.00304	.0073	.055
%RSD	.32325	.26958	.55559	.22001	.36522	.58775	.31847

#1	.67155	.04644	.45316	.11747	.82981	1.2331	17.145
#2	.67078	.04662	.44972	.11778	.83442	1.2389	17.211
#3	.66747	.04668	.45462	.11798	.83555	1.2476	17.254

Sample Name: S2 Acquired: 09/22/2020 11:25:08 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) 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	1218.5	2160.2	30729.	7143.6	2465.5
Stddev	2.5	9.2	161.	36.4	6.7
%RSD	.20888	.42646	.52548	.50899	.27303
#1	1219.8	2150.5	30732.	7160.6	2458.8
#2	1215.6	2161.2	30567.	7168.3	2465.2
#3	1220.2	2168.9	30890.	7101.8	2472.3

Sample Name: S3 Acquired: 09/22/2020 11:29:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) 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	.12322	.14945	3.2195	.20580	.34990	6.6758	16.599	.98093
Stddev	.00047	.00070	.0047	.00009	.00068	.0038	.023	.00136
%RSD	.37742	.46973	.14552	.04454	.19514	.05744	.13800	.13846

#1	.12370	.14874	3.2159	.20571	.35032	6.6715	16.592	.98027
#2	.12317	.14948	3.2177	.20579	.34911	6.6769	16.581	.98002
#3	.12278	.15015	3.2248	.20589	.35027	6.6789	16.625	.98249

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.4952	9.9630	1.4438	1.3491	1.9022	2.3145	6.3735	1.3917
Stddev	.0066	.0086	.0017	.0017	.0009	.0064	.0148	.0043
%RSD	.14711	.08628	.11410	.12867	.04568	.27524	.23241	.30832

#1	4.4878	9.9576	1.4422	1.3473	1.9029	2.3146	6.3797	1.3900
#2	4.4977	9.9585	1.4437	1.3494	1.9025	2.3208	6.3566	1.3966
#3	4.5003	9.9729	1.4455	1.3507	1.9012	2.3081	6.3842	1.3885

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	.74737	.28231	.38484	.15710	3.7412	1.8498	.12464	.91572
Stddev	.00087	.00132	.00094	.00035	.0108	.0059	.00044	.00099
%RSD	.11615	.46600	.24300	.22316	.28839	.31811	.35372	.10864

#1	.74656	.28279	.38409	.15750	3.7291	1.8561	.12432	.91496
#2	.74728	.28332	.38589	.15685	3.7446	1.8488	.12514	.91536
#3	.74828	.28082	.38453	.15694	3.7499	1.8445	.12445	.91685

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	1.3451	.09511	.89520	.23696	1.6622	2.5111	34.486
Stddev	.0008	.00044	.00225	.00037	.0021	.0015	.026
%RSD	.05984	.46585	.25155	.15689	.12837	.06004	.07533

#1	1.3450	.09462	.89770	.23735	1.6621	2.5094	34.488
#2	1.3460	.09547	.89332	.23660	1.6644	2.5114	34.459
#3	1.3444	.09525	.89460	.23693	1.6601	2.5124	34.510

Sample Name: S3 Acquired: 09/22/2020 11:29:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) 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	1190.2	2096.2	30759.	7159.9	2376.7
Stddev	2.8	5.5	86.	19.4	7.3
%RSD	.23272	.26378	.27831	.27091	.30682
#1	1187.0	2100.7	30792.	7140.2	2383.9
#2	1191.8	2090.0	30823.	7160.3	2369.3
#3	1191.9	2097.9	30662.	7179.0	2377.0

Sample Name: S4 Acquired: 09/22/2020 11:32:51 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) 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	.25041	.29627	6.4935	.40756	.70958	13.574	32.785	1.9206
Stddev	.00035	.00221	.0091	.00112	.00042	.031	.163	.0025
%RSD	.14170	.74569	.13952	.27384	.05981	.22935	.49760	.12815

#1	.25006	.29373	6.4847	.40854	.70926	13.606	32.798	1.9184
#2	.25039	.29735	6.4930	.40635	.71006	13.544	32.616	1.9200
#3	.25077	.29773	6.5028	.40780	.70941	13.573	32.942	1.9233

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.9135	19.830	2.8268	2.7107	3.7702	4.5876	12.544	2.8123
Stddev	.0174	.009	.0021	.0043	.0066	.0178	.010	.0105
%RSD	.19469	.04343	.07441	.16052	.17499	.38828	.07927	.37403

#1	8.8935	19.837	2.8289	2.7059	3.7761	4.6017	12.547	2.8220
#2	8.9236	19.820	2.8268	2.7118	3.7631	4.5676	12.553	2.8011
#3	8.9234	19.832	2.8247	2.7143	3.7715	4.5936	12.533	2.8137

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	1.4925	.56737	.77388	.31286	7.8991	3.7315	.25435	1.8047
Stddev	.0029	.00315	.00409	.00128	.0498	.0072	.00088	.0026
%RSD	.19524	.55561	.52869	.40790	.63020	.19389	.34789	.14360

#1	1.4895	.57100	.77855	.31417	7.9325	3.7378	.25341	1.8020
#2	1.4926	.56575	.77092	.31162	7.8419	3.7236	.25450	1.8072
#3	1.4954	.56536	.77218	.31279	7.9229	3.7332	.25516	1.8048

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	2.7252	.19643	1.7373	.47720	3.3052	5.1384	68.288
Stddev	.0029	.00071	.0052	.00109	.0089	.0046	.516
%RSD	.10477	.36118	.29651	.22790	.26840	.09034	.75543

#1	2.7280	.19566	1.7313	.47597	3.3152	5.1437	68.623
#2	2.7252	.19706	1.7401	.47761	3.2981	5.1362	67.694
#3	2.7223	.19656	1.7403	.47803	3.3024	5.1352	68.548

Sample Name: S4 Acquired: 09/22/2020 11:32:51 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) 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	1098.6	1962.9	29744.	7075.0	2226.1
Stddev	7.9	1.7	126.	36.1	4.2
%RSD	.72347	.08849	.42436	.50971	.18748
#1	1092.3	1963.1	29671.	7040.4	2230.9
#2	1107.5	1961.1	29890.	7112.4	2223.2
#3	1096.0	1964.6	29671.	7072.1	2224.1

Sample Name: S6 Acquired: 09/22/2020 11:41:00 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) 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	70.245	60.766	22.978	8.9741	4.1106
Stddev	.360	.439	.119	.0457	.0139
%RSD	.51191	.72274	.51642	.50908	.33865

#1	70.219	60.748	23.031	8.9802	4.1145
#2	70.618	61.213	23.060	9.0164	4.1222
#3	69.900	60.336	22.842	8.9257	4.0952

Int. Std.	Y_3710
Units	Cts/S
Avg	6662.6
Stddev	40.0
%RSD	.59969

#1	6664.6
#2	6621.7
#3	6701.6

Sample Name: S5 Acquired: 09/22/2020 11:36:57 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) 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	.52322	.58290	13.129	.81014	1.4782	27.644	65.797	3.7666
Stddev	.00155	.00101	.027	.00069	.0021	.070	.708	.0212
%RSD	.29636	.17289	.20454	.08491	.13961	.25326	1.0756	.56277

#1	.52207	.58207	13.155	.81054	1.4791	27.596	65.264	3.7465
#2	.52262	.58261	13.101	.81054	1.4758	27.724	66.600	3.7645
#3	.52499	.58402	13.131	.80935	1.4796	27.611	65.528	3.7887

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	17.644	39.511	5.5108	5.4504	7.5305	8.9334	24.827	5.6574
Stddev	.032	.069	.0044	.0087	.0077	.0320	.075	.0254
%RSD	.18400	.17351	.07926	.16016	.10210	.35830	.30183	.44855

#1	17.681	39.432	5.5148	5.4551	7.5219	8.9301	24.757	5.6472
#2	17.620	39.554	5.5062	5.4403	7.5367	8.9668	24.818	5.6863
#3	17.631	39.547	5.5115	5.4558	7.5330	8.9031	24.906	5.6388

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9765	1.1600	1.5589	.61569	16.924	7.6453	.52425	3.5030
Stddev	.0091	.0059	.0055	.00297	.078	.0200	.00047	.0213
%RSD	.30699	.50726	.35389	.48309	.46257	.26105	.08991	.60855

#1	2.9833	1.1574	1.5571	.61363	16.998	7.6427	.52427	3.4819
#2	2.9661	1.1668	1.5650	.61910	16.933	7.6665	.52471	3.5026
#3	2.9801	1.1559	1.5544	.61435	16.842	7.6268	.52377	3.5245

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	5.6467	.40719	3.4000	.96098	6.5685	10.722	135.93
Stddev	.0091	.00102	.0147	.00087	.0137	.016	1.74
%RSD	.16142	.24939	.43109	.09083	.20879	.14694	1.2809

#1	5.6415	.40829	3.3865	.96192	6.5618	10.704	134.97
#2	5.6413	.40700	3.3979	.96019	6.5843	10.732	134.89
#3	5.6572	.40628	3.4156	.96083	6.5594	10.730	137.94

Sample Name: S5 Acquired: 09/22/2020 11:36:57 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) 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	980.44	1789.9	28646.	6978.4	2061.5
Stddev	2.98	2.4	44.	34.2	4.5
%RSD	.30376	.13160	.15282	.48965	.21618
#1	980.95	1789.4	28618.	7012.4	2056.9
#2	977.24	1792.4	28624.	6944.1	2065.8
#3	983.13	1787.8	28697.	6978.7	2061.7

Sample Name: ICV Acquired: 09/22/2020 11:45:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) 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	.9570041	1.010796	.9745062	1.029489	.9351387	2.502380
Stddev	.0044722	.003076	.0022157	.003624	.0016860	.015289
%RSD	.4673138	.3043290	.2273718	.3519829	.1802949	.6109982

#1	.9588754	1.013773	.9719877	1.031071	.9332254	2.489843
#2	.9602366	1.010987	.9761560	1.032052	.9364069	2.519413
#3	.9519001	1.007629	.9753748	1.025343	.9357837	2.497883

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5103480	.5094014	.5239116	10.12995	.5466752	.5058739
Stddev	.0012489	.0013148	.0002106	.01906	.0013587	.0005319
%RSD	.2447218	.2581109	.0401892	.1881302	.2485343	.1051525

#1	.5089083	.5109123	.5236765	10.10810	.5473100	.5059999
#2	.5109955	.5087753	.5240829	10.14311	.5451153	.5063315
#3	.5111403	.5085167	.5239753	10.13865	.5476002	.5052903

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5099448	10.99449	.5103987	5.766470	.5202227	.2389591
Stddev	.0009020	.07584	.0014180	.043188	.0004129	.0004275
%RSD	.1768837	.6898337	.2778199	.7489566	.0793682	.1789034

#1	.5109547	10.94523	.5117427	5.739758	.5206952	.2384997
#2	.5096607	11.08183	.5089168	5.816296	.5200413	.2390322
#3	.5092191	10.95641	.5105365	5.743355	.5199316	.2393453

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.25504	.5190427	1.071080	8.950675	F .0080728	F .0151710
Stddev	.27392	.0044589	.006814	.038180	.0005330	.0004196
%RSD	2.671083	.8590701	.6361432	.4265640	6.602512	2.765985

#1	10.08271	.5170936	1.078945	8.916374	.0081683	.0147545
#2	10.57090	.5241443	1.066993	8.991812	.0074985	.0155937
#3	10.11151	.5158901	1.067301	8.943840	.0085516	.0151649

Sample Name: ICV Acquired: 09/22/2020 11:45:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) 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 .0001708	F .0044534	F .0036773	F .0002522	F -.000599	F .0068980
Stddev	.0001405	.0024667	.0000746	.0015446	.000443	.0014863
%RSD	82.26645	55.38826	2.029897	612.4797	73.96296	21.54757

#1	.0001432	.0024763	.0035931	-.001357	-.000111	.0056172
#2	.0000462	.0072176	.0037033	.000392	-.000711	.0085278
#3	.0003231	.0036664	.0037354	.001722	-.000976	.0065489

Elem	Sr4077
Units	ppm
Avg	F .0012459
Stddev	.0000421
%RSD	3.376281

#1	.0012583
#2	.0012804
#3	.0011990

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1254.219	2173.475	31152.18	7134.787	2509.427
Stddev	4.380	5.401	55.20	7.493	7.280
%RSD	.3492257	.2484872	.1772035	.1050227	.2901037

#1	1249.176	2173.528	31145.16	7130.648	2506.212
#2	1256.401	2168.048	31100.82	7130.277	2504.307
#3	1257.079	2178.849	31210.55	7143.437	2517.760

Sample Name: ICB Acquired: 09/22/2020 11:50:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) 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	.0011430	-.001211	-.000629	.0022609	.0036928	.0026958	-.001274
Stddev	.0029712	.004090	.000645	.0028569	.0001209	.0060500	.000298
%RSD	259.9439	337.7440	102.4910	126.3616	3.274445	224.4227	23.36657

#1	.0042013	.003121	-.000907	.0000496	.0037900	.0096060	-.001323
#2	-.001733	-.005005	.000108	.0012465	.0037310	.0001288	-.001544
#3	.000960	-.001748	-.001088	.0054866	.0035574	-.001647	-.000955

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000345	.0000664	.0076412	-.000440	-.000317	.0058493	.0593953
Stddev	.0001146	.0000494	.0100118	.000190	.000035	.0013768	.0040557
%RSD	331.9906	74.35088	131.0232	43.20339	10.98724	23.53733	6.828384

#1	-.000071	.0000649	-.003682	-.000316	-.000297	.0057309	.0623390
#2	.000019	.0000178	.011285	-.000346	-.000296	.0072814	.0547691
#3	.000156	.0001164	.015321	-.000659	-.000357	.0045355	.0610777

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018941	-.005024	-.000375	.0002379	.1851801	.0018380	-.002050
Stddev	.0004973	.031380	.000945	.0003391	.2368960	.0016431	.000717
%RSD	26.25420	624.6428	252.2585	142.5080	127.9274	89.39421	34.98448

#1	.0020585	-.015134	-.000748	-.000125	-.052731	.0011524	-.002640
#2	.0013354	-.030102	-.001076	.000547	.421047	.0037128	-.001252
#3	.0022883	.030165	.000700	.000292	.187224	.0006488	-.002260

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024022	.0000911	.0092976	.0000134	-.001367	-.000846	.0015965
Stddev	.030591	.0025872	.0005105	.0004580	.001094	.000833	.0005628
%RSD	127.3467	2841.025	5.491068	3413.296	80.01968	98.51495	35.25211

#1	-.027028	.0005584	.0090537	.0004937	-.002017	-.000943	.0022090
#2	.007961	-.002698	.0098844	-.000035	-.001981	-.001626	.0014781
#3	-.052999	.002413	.0089548	-.000419	-.000104	.000032	.0011022

Sample Name: ICB Acquired: 09/22/2020 11:50:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) 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	-.000584	.0032629	-.000034
Stddev	.001107	.0016676	.000033
%RSD	189.6587	51.10856	97.22424

#1	.000474	.0013667	-.000012
#2	-.000492	.0045013	-.000073
#3	-.001734	.0039207	-.000018

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1246.151	2147.767	30869.57	7071.200	2456.093
Stddev	10.767	3.830	237.67	27.476	2.599
%RSD	.8640594	.1783056	.7699141	.3885621	.1058204

#1	1236.660	2150.783	30649.62	7062.525	2455.397
#2	1243.941	2149.060	30837.41	7101.966	2458.969
#3	1257.852	2143.458	31121.69	7049.108	2453.913

Sample Name: ICSA Acquired: 09/22/2020 11:54:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) 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	-.003678	.0110355	.0064771	.0103884	.0027858	250.5896
Stddev	.005284	.0033856	.0009175	.0046352	.0023335	.4895
%RSD	143.6545	30.67921	14.16483	44.61861	83.76697	.1953204

#1	-.008425	.0079488	.0054518	.0157392	.0054693	250.0392
#2	.002014	.0146565	.0067587	.0076073	.0012338	250.9760
#3	-.004623	.0105013	.0072208	.0078186	.0016541	250.7535

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031499	.0012105	-.000308	246.8814	.0482763	-.001242
Stddev	.0003673	.0001979	.000045	.2734	.0002301	.000559
%RSD	11.66082	16.34663	14.45557	.1107215	.4765617	45.02221

#1	.0033012	.0010191	-.000292	247.1910	.0483974	-.001868
#2	.0027312	.0014143	-.000359	246.7797	.0484206	-.001067
#3	.0034175	.0011982	-.000274	246.6735	.0480110	-.000792

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023699	102.9593	.0106419	248.0181	-.000924	.0017120
Stddev	.0013630	.3402	.0000567	1.1835	.000074	.0000649
%RSD	57.51057	.3303896	.5326064	.4771784	7.964674	3.790726

#1	.0038058	102.6499	.0107057	246.8795	-.000900	.0017808
#2	.0010940	103.3235	.0105974	249.2419	-.001006	.0016519
#3	.0022100	102.9043	.0106225	247.9329	-.000865	.0017034

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.141454	-.001376	-.002712	-.743220	F .0119642	.0120020
Stddev	.082259	.001962	.002340	.086591	.0029252	.0017473
%RSD	58.15224	142.5934	86.30538	11.65075	24.44964	14.55887

#1	-.200008	-.001729	-.005345	-.803539	.0130823	.0126283
#2	-.176948	.000739	-.000870	-.782121	.0086449	.0133499
#3	-.047408	-.003137	-.001920	-.644002	.0141655	.0100278

Sample Name: ICSA Acquired: 09/22/2020 11:54:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) 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	-.000564	.0004559	-.002078	-.005885	-.000880	.0016075
Stddev	.000469	.0031921	.000591	.001333	.000274	.0008750
%RSD	83.22165	700.1271	28.45983	22.65502	31.08290	54.43413

#1	-.000054	-.002252	-.001784	-.006313	-.000730	.0023889
#2	-.000977	-.000356	-.001691	-.006952	-.000715	.0006621
#3	-.000659	.003976	-.002759	-.004390	-.001196	.0017714

Elem	Sr4077
Units	ppm
Avg	.0970805
Stddev	.0003936
%RSD	.4054396

#1	.0966266
#2	.0973270
#3	.0972879

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1180.526	2047.956	29638.05	7031.319	2252.524
Stddev	4.083	2.216	46.35	7.941	2.690
%RSD	.3458659	.1081883	.1563776	.1129329	.1194060

#1	1179.623	2048.920	29603.62	7039.833	2255.457
#2	1176.970	2049.527	29690.74	7030.010	2250.173
#3	1184.985	2045.422	29619.78	7024.115	2251.943

Sample Name: ICSAB Acquired: 09/22/2020 11:58:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) 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	.0891378	.1083017	.0568742	.0585903	.5665541	246.5465
Stddev	.0023286	.0024198	.0016912	.0032658	.0008002	.8694
%RSD	2.612309	2.234318	2.973562	5.573911	.1412304	.3526447

#1	.0876538	.1088310	.0588262	.0552125	.5656302	246.4537
#2	.0879381	.1056610	.0558505	.0588275	.5670236	247.4586
#3	.0918216	.1104130	.0559458	.0617311	.5670084	245.7271

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5093389	.4921531	1.006167	242.2945	.5638278	.4946398
Stddev	.0016361	.0020104	.001389	.3028	.0034270	.0001427
%RSD	.3212122	.4084877	.1380185	.1249870	.6078094	.0288432

#1	.5107208	.4920559	1.006554	242.1824	.5605641	.4945326
#2	.5075324	.4942104	1.004626	242.0636	.5673976	.4945852
#3	.5097636	.4901931	1.007321	242.6374	.5635218	.4948017

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4729029	101.3901	.4986750	244.2533	.9999371	.1760420
Stddev	.0023109	.9409	.0010860	2.1861	.0025083	.0008355
%RSD	.4886663	.9280129	.2177746	.8950266	.2508424	.4746129

#1	.4747514	101.2959	.4995794	243.9968	1.001772	.1752593
#2	.4703120	102.3746	.4989751	246.5563	.997079	.1759449
#3	.4736452	100.4999	.4974705	242.2067	1.000961	.1769218

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.120708	.5081211	1.114953	-.574503	F .0153182	.0116595
Stddev	.150207	.0034336	.006027	.083423	.0020407	.0021536
%RSD	124.4386	.6757543	.5405495	14.52093	13.32237	18.47056

#1	-.293818	.5071762	1.113680	-.668392	.0140489	.0111138
#2	-.024833	.5119282	1.121515	-.508904	.0176722	.0140335
#3	-.043472	.5052588	1.109664	-.546213	.0142334	.0098313

Sample Name: ICSAB Acquired: 09/22/2020 11:58:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) 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	-.000442	.0021769	.0002073	-.004493	-.000290	.0027388
Stddev	.000413	.0004504	.0003202	.000757	.000610	.0010299
%RSD	93.32182	20.69203	154.4249	16.84085	210.2657	37.60322

#1	-.000910	.0019475	.0002627	-.003707	-.000023	.0036538
#2	-.000290	.0026958	-.000137	-.005217	-.000988	.0016235
#3	-.000128	.0018872	.000496	-.004554	.000141	.0029392

Elem	Sr4077
Units	ppm
Avg	.0959109
Stddev	.0002256
%RSD	.2352079

#1	.0956541
#2	.0960770
#3	.0960017

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1169.742	2028.732	29578.46	7033.263	2252.234
Stddev	3.371	3.924	35.18	30.971	3.466
%RSD	.2881939	.1933971	.1189286	.4403548	.1539109

#1	1168.472	2031.876	29615.51	7053.259	2254.444
#2	1167.190	2029.985	29545.52	6997.587	2254.020
#3	1173.563	2024.335	29574.36	7048.941	2248.239

Sample Name: CCV095 Acquired: 09/22/2020 12:02:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV095 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.899656	4.802407	24.34796	4.778746	4.845192	414.2407	9.967610
Stddev	.010672	.014261	.03222	.015301	.017108	1.9769	.005387
%RSD	.2178099	.2969457	.1323352	.3201920	.3530949	.4772273	.0540482

#1	4.890758	4.786693	24.33168	4.778461	4.844469	412.2695	9.973789
#2	4.896722	4.814525	24.32714	4.763590	4.828457	416.2231	9.965148
#3	4.911488	4.806004	24.38508	4.794188	4.862650	414.2295	9.963894

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5001631	2.444263	414.8201	15.08933	2.458303	14.85504	426.5642
Stddev	.0027069	.001518	.3853	.02460	.001191	.01858	1.3250
%RSD	.5412106	.0620938	.0928777	.1630257	.0484486	.1250698	.3106267

#1	.4995633	2.442534	414.7282	15.07771	2.459332	14.83428	426.1021
#2	.4978063	2.444881	415.2430	15.11759	2.456999	14.86075	428.0584
#3	.5031196	2.445375	414.4891	15.07269	2.458579	14.87010	425.5321

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.58939	420.9790	2.447604	1.242363	413.8874	2.495474	14.72043
Stddev	.03324	1.8337	.002910	.007716	.8690	.005424	.12304
%RSD	.2278688	.4355791	.1188757	.6210661	.2099680	.2173590	.8358311

#1	14.55366	420.0376	2.445159	1.239358	413.1786	2.489717	14.73413
#2	14.59510	423.0922	2.446831	1.251129	414.8569	2.500489	14.83605
#3	14.61941	419.8072	2.450822	1.236601	413.6266	2.496217	14.59112

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.8034	4.847899	5.003079	4.817846	4.912689	4.946127	4.933837
Stddev	.1515	.005192	.025228	.011075	.024434	.033529	.004002
%RSD	.0985207	.1070944	.5042524	.2298759	.4973598	.6778882	.0811118

#1	153.6466	4.848614	5.005827	4.821051	4.885885	4.935219	4.931298
#2	153.8144	4.852696	4.976589	4.805522	4.933717	4.919409	4.931763
#3	153.9491	4.842386	5.026820	4.826966	4.918465	4.983752	4.938450

Sample Name: CCV095 Acquired: 09/22/2020 12:02:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV095 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.996510	5.050164	5.043094
Stddev	.012405	.002403	.011952
%RSD	.2482746	.0475918	.2369891

#1	4.983412	5.049733	5.029859
#2	5.008081	5.048006	5.046324
#3	4.998037	5.052754	5.053098

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1042.600	1847.963	28385.47	6834.007	2067.581
Stddev	7.411	3.282	202.20	17.157	1.698
%RSD	.7108357	.1775900	.7123358	.2510591	.0821134

#1	1039.622	1847.531	28278.39	6820.260	2066.320
#2	1037.141	1851.440	28259.34	6828.526	2069.512
#3	1051.037	1844.919	28618.70	6853.235	2066.913

Sample Name: CCB095 Acquired: 09/22/2020 12:06:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB095 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000250	-.000847	-.000115	.0035594	.0009529	.0771506	-.002074
Stddev	.000220	.000982	.000565	.0020164	.0009943	.0084237	.000635
%RSD	88.02614	115.8743	493.6267	56.65000	104.3441	10.91852	30.61518

#1	-.000384	.000073	-.000767	.0014867	.0004194	.0797857	-.001342
#2	.000004	-.000735	.000213	.0055143	.0021002	.0677244	-.002396
#3	-.000371	-.001881	.000211	.0036771	.0003392	.0839418	-.002484

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000914	.0001453	.0165595	.0004967	-.000118	.0187661	.0634486
Stddev	.0000400	.0001383	.0066289	.0008095	.000405	.0022302	.0115646
%RSD	43.75736	95.17930	40.03110	162.9769	342.5118	11.88413	18.22675

#1	.0000669	.0002617	.0094776	.0005075	.000010	.0183252	.0752353
#2	.0000697	.0001817	.0226160	-.000318	.000207	.0167893	.0521197
#3	.0001375	-.000008	.0175849	.001301	-.000571	.0211838	.0629907

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037593	.0173545	-.000631	.0000837	.1523961	.0002582	.0028010
Stddev	.0002262	.0052852	.000392	.0001807	.2588541	.0024430	.0004543
%RSD	6.016387	30.45427	62.15524	216.0002	169.8561	946.3189	16.21780

#1	.0035281	.0113713	-.001045	-.000107	.3489653	.0029376	.0032722
#2	.0039801	.0193048	-.000265	.000253	-.140891	-.001845	.0023658
#3	.0037696	.0213874	-.000584	.000105	.249114	-.000318	.0027652

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014800	-.002123	.0171605	.0008961	-.000545	-.000947	.0036348
Stddev	.052977	.001057	.0010769	.0003304	.003305	.001187	.0014319
%RSD	357.9575	49.80450	6.275653	36.87641	606.7649	125.3639	39.39396

#1	.006387	-.003344	.0181889	.0005156	-.004325	-.001506	.0020858
#2	.024305	-.001507	.0160408	.0010611	.001794	-.001752	.0039085
#3	-.075092	-.001517	.0172517	.0011115	.000897	.000417	.0049101

Sample Name: CCB095 Acquired: 09/22/2020 12:06:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB095 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000331	.0051379	.0000812
Stddev	.000230	.0012780	.0000188
%RSD	69.37940	24.87450	23.14497

#1	-.000357	.0065990	.0000738
#2	-.000090	.0045871	.0001025
#3	-.000547	.0042277	.0000672

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1245.070	2126.362	30779.55	7030.224	2442.192
Stddev	4.028	7.466	113.14	44.002	6.149
%RSD	.3235243	.3511323	.3675828	.6258941	.2517896

#1	1248.763	2134.366	30704.44	6980.204	2448.882
#2	1245.672	2119.585	30724.52	7062.959	2436.787
#3	1240.775	2125.135	30909.67	7047.507	2440.908

Sample Name: L3967-19DLX2 Acquired: 09/22/2020 12:10:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAQS7 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064729	.0038818	.0030343	.0451194	.0006674	.0410215	.0811995
Stddev	.0035930	.0031534	.0034705	.0029870	.0025066	.0069430	.0004146
%RSD	55.50805	81.23509	114.3762	6.620144	375.5540	16.92537	.5105507

#1	.0101961	.0018191	-.000061	.0477254	-.001722	.0437193	.0809321
#2	.0061967	.0023145	.006786	.0457730	.000448	.0462107	.0816770
#3	.0030260	.0075117	.002378	.0418598	.003277	.0331344	.0809892

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001837	.0000533	425.6987	.0009593	-.001952	.0043961	-.005237
Stddev	.0000464	.0001122	.4740	.0004339	.000238	.0024086	.009189
%RSD	25.24632	210.6299	.1113550	45.22813	12.20831	54.78922	175.4563

#1	.0001734	.0000193	426.1282	.0014482	-.002079	.0045821	-.012450
#2	.0001434	.0001785	425.1901	.0008097	-.002099	.0018999	-.008369
#3	.0002344	-.000038	425.7778	.0006200	-.001677	.0067063	.005108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013633	104.3736	-.000047	-.000201	237.3209	.0000494	.0030391
Stddev	.0002670	.3645	.000625	.000434	.5682	.0028618	.0026459
%RSD	19.58260	.3491989	1322.711	215.6196	.2394048	5789.209	87.06114

#1	.0014897	103.9527	-.000362	-.000267	236.6747	-.000166	.0055512
#2	.0015437	104.5884	-.000453	.000262	237.7423	-.002699	.0032889
#3	.0010566	104.5795	.000673	-.000599	237.5455	.003013	.0002772

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.00577	.0100264	.1689084	.0004453	51.49807	7.149555	-.006495
Stddev	.01322	.0014152	.0010177	.0006830	.09810	.020775	.001929
%RSD	.0367203	14.11466	.6025176	153.3970	.1904921	.2905834	29.69111

#1	36.00167	.0112537	.1700579	-.000265	51.59467	7.164643	-.007691
#2	35.99508	.0084784	.1681222	.001098	51.50100	7.125859	-.004271
#3	36.02056	.0103472	.1685450	.000503	51.39854	7.158163	-.007525

Sample Name: L3967-19DLX2 Acquired: 09/22/2020 12:10:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAQS7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007601	.0327992	7.559419
Stddev	.000636	.0008120	.025595
%RSD	8.362826	2.475710	.3385840

#1	-.007990	.0321932	7.587445
#2	-.006867	.0324825	7.553534
#3	-.007945	.0337218	7.537280

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1178.895	2027.728	29642.70	7017.980	2255.497
Stddev	7.355	2.891	101.85	23.261	2.938
%RSD	.6239173	.1425493	.3436052	.3314528	.1302488

#1	1183.390	2024.927	29656.74	7012.800	2252.322
#2	1170.407	2030.700	29534.56	6997.746	2256.050
#3	1182.888	2027.558	29736.81	7043.395	2258.119

Sample Name: L3968-17A Acquired: 09/22/2020 12:19:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQM1A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0563463	-.009394	.0492640	.0064487	.0032353	55.66252	.3828399
Stddev	.0009902	.002693	.0019125	.0031111	.0008591	.11487	.0010385
%RSD	1.757401	28.67072	3.882203	48.24356	26.55392	.2063694	.2712722

#1	.0565976	-.008459	.0493457	.0029294	.0041999	55.56852	.3818222
#2	.0552546	-.012430	.0511344	.0075842	.0029539	55.62849	.3838981
#3	.0571866	-.007293	.0473120	.0088325	.0025523	55.79057	.3827994

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148961	-.000434	26.39236	.0859038	.0638999	.1639269	167.8748
Stddev	.0000969	.000079	.01128	.0003218	.0004395	.0006158	.6790
%RSD	.6504637	18.15982	.0427324	.3745613	.6877701	.3756640	.4044599

#1	.0149424	-.000343	26.39691	.0860706	.0644071	.1645200	167.3805
#2	.0149612	-.000479	26.40065	.0861080	.0636324	.1632906	167.5948
#3	.0147848	-.000479	26.37951	.0855329	.0636601	.1639702	168.6490

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.067556	30.64511	.0900939	.0043916	1.097072	.8234105	.3741777
Stddev	.008765	.12536	.0004730	.0004760	.180723	.0073299	.0020404
%RSD	.2857347	.4090581	.5250594	10.83824	16.47323	.8901836	.5453090

#1	3.068281	30.57931	.0896573	.0039996	1.030169	.8162612	.3741029
#2	3.058451	30.56634	.0900280	.0049212	.959339	.8230620	.3762545
#3	3.075936	30.78966	.0905965	.0042540	1.301707	.8309085	.3721757

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.677833	4.154247	.0271169	-.000171	.1220907	9.932397	.0043963
Stddev	.063226	.032111	.0024710	.000190	.0040357	.038713	.0016228
%RSD	1.113554	.7729691	9.112465	111.0725	3.305508	.3897672	36.91174

#1	5.736845	4.130156	.0261461	-.000013	.1202756	9.973590	.0025226
#2	5.611102	4.190702	.0252787	-.000118	.1192813	9.926838	.0053427
#3	5.685553	4.141881	.0299259	-.000381	.1267153	9.896764	.0053238

Sample Name: L3968-17A Acquired: 09/22/2020 12:19:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAQM1A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.026557	.0361014	.0986105
Stddev	.005503	.0007664	.0000716
%RSD	.2715474	2.122914	.0725605

#1	2.024355	.0360127	.0985448
#2	2.022496	.0369083	.0986867
#3	2.032820	.0353832	.0986000

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1319.284	2266.109	33191.37	7731.486	2455.970
Stddev	7.338	3.942	60.97	26.984	3.533
%RSD	.5561764	.1739625	.1836820	.3490117	.1438355

#1	1313.007	2266.827	33215.97	7701.600	2459.110
#2	1317.495	2261.857	33236.19	7754.060	2452.145
#3	1327.351	2269.643	33121.95	7738.798	2456.655

Sample Name: PB131769BL Acquired: 09/22/2020 12:23:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS769 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001631	.0005402	-.002693	.0001650	.0001292	.0007761	-.002053
Stddev	.002506	.0024402	.001190	.0034042	.0001924	.0077608	.000661
%RSD	153.6292	451.7168	44.19843	2062.922	148.9180	999.9749	32.19384

#1	.000573	.0028716	-.003694	-.003680	.0003203	-.006612	-.002603
#2	-.004356	-.001996	-.001377	.001380	-.000064	.008863	-.001320
#3	-.001110	.000745	-.003009	.002795	.000132	.000078	-.002235

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000959	.0001490	.0039264	-.000131	-.000320	-.001114	.0234700
Stddev	.0000793	.0000354	.0089802	.000317	.000181	.003323	.0010280
%RSD	82.71152	23.78203	228.7104	242.5624	56.62076	298.2597	4.379904

#1	.0000052	.0001662	-.002196	-.000471	-.000194	-.002117	.0246570
#2	.0001526	.0001726	-.000260	.000156	-.000527	-.003820	.0228808
#3	.0001299	.0001083	.014235	-.000078	-.000238	.002594	.0228723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008338	.0271872	-.000898	.0004364	-.092037	-.000576	-.002888
Stddev	.0001496	.0214274	.000319	.0003241	.317353	.000455	.001301
%RSD	17.94318	78.81438	35.48749	74.27931	344.8123	79.04451	45.05322

#1	.0006662	.0260941	-.000616	.0000819	-.218356	-.000842	-.003415
#2	.0008812	.0063272	-.000834	.0005095	-.326779	-.000050	-.003843
#3	.0009539	.0491402	-.001243	.0007177	.269025	-.000835	-.001406

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.177805	.0001924	.0013205	-.000187	.0000706	.0006773	-.000965
Stddev	.051910	.0003010	.0006252	.000539	.0017732	.0006602	.000777
%RSD	29.19487	156.4060	47.34992	288.3038	2510.437	97.48189	80.51106

#1	-.235743	-.000074	.0011061	-.000809	.0013403	.0002050	-.001093
#2	-.135530	.000519	.0008306	.000138	.0008269	.0003952	-.000132
#3	-.162143	.000132	.0020247	.000110	-.001955	.0014317	-.001669

Sample Name: PB131769BL Acquired: 09/22/2020 12:23:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS769 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004298	-.001425	.0000353
Stddev	.0007091	.001433	.0000549
%RSD	164.9756	100.5048	155.5554

#1	-.000228	-.002446	.0000723
#2	.000336	.000212	-.000028
#3	.001181	-.002043	.000061

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1241.226	2123.492	30734.03	7136.074	2447.439
Stddev	9.732	2.092	102.86	22.356	1.837
%RSD	.7840701	.0984995	.3346923	.3132786	.0750564

#1	1233.566	2121.120	30639.45	7118.301	2446.401
#2	1237.936	2125.073	30719.09	7128.748	2449.560
#3	1252.177	2124.282	30843.55	7161.174	2446.357

Sample Name: PB131769BS Acquired: 09/22/2020 12:27:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS769 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146623	.0503150	.0194266	.0723010	.1164167	.4204461
Stddev	.0008361	.0028172	.0014682	.0028452	.0023328	.0041660
%RSD	5.702311	5.599176	7.557436	3.935161	2.003844	.9908464

#1	.0151869	.0478815	.0192163	.0704400	.1139074	.4191243
#2	.0136981	.0534013	.0180749	.0755761	.1168232	.4251126
#3	.0151019	.0496620	.0209885	.0708867	.1185196	.4171014

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3367845	.0101415	.0102070	10.04983	.0218384	.0952868
Stddev	.0041383	.0000794	.0000498	.02375	.0002631	.0004296
%RSD	1.228768	.7828194	.4880022	.2363023	1.204801	.4508278

#1	.3409998	.0102250	.0101504	10.02488	.0215744	.0952655
#2	.3366258	.0100670	.0102438	10.05246	.0221007	.0957266
#3	.3327278	.0101326	.0102270	10.07215	.0218401	.0948682

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0411389	.2123839	.0320220	10.11320	.0804926	.0189862
Stddev	.0008562	.0008473	.0001069	.00820	.0002326	.0006577
%RSD	2.081257	.3989290	.3337106	.0811009	.2889565	3.463915

#1	.0402399	.2120057	.0319093	10.11574	.0802241	.0190535
#2	.0419448	.2117917	.0320348	10.11984	.0806300	.0196076
#3	.0412319	.2133544	.0321218	10.10403	.0806237	.0182974

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.04255	.1029488	.1293922	9.295494	.0190180	F .0217978
Stddev	.35295	.0019658	.0024505	.046607	.0020768	.0005774
%RSD	3.514594	1.909533	1.893864	.5013981	10.92036	2.649063

#1	10.44868	.1030098	.1291137	9.241848	.0167066	.0223914
#2	9.86902	.1009532	.1319701	9.326038	.0207272	.0212381
#3	9.80995	.1048835	.1270929	9.318596	.0196202	.0217638

Sample Name: PB131769BS Acquired: 09/22/2020 12:27:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS769 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203185	.1667648	.2063619	.0114773	.2018119	F .0890224
Stddev	.0002760	.0022713	.0008490	.0004614	.0015187	.0002436
%RSD	1.358215	1.361979	.4114367	4.019909	.7525084	.2736489

#1	.0206027	.1672612	.2073412	.0111732	.2001682	.0892577
#2	.0203013	.1642864	.2059111	.0112506	.2031629	.0887713
#3	.0200516	.1687469	.2058332	.0120082	.2021048	.0890382

Elem	Sr4077
Units	ppm
Avg	.1960571
Stddev	.0002524
%RSD	.1287238

#1	.1957658
#2	.1962106
#3	.1961949

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1253.547	2128.808	31076.39	7191.070	2492.486
Stddev	4.414	6.007	77.33	11.355	1.698
%RSD	.3521407	.2821591	.2488370	.1579076	.0681162

#1	1251.342	2125.153	31049.63	7200.781	2491.292
#2	1250.670	2135.741	31015.99	7178.585	2494.429
#3	1258.630	2125.531	31163.54	7193.843	2491.736

Sample Name: L3966-20A Acquired: 09/22/2020 12:31:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQQ3A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052946	.0608188	.0028868	.0018328	-.001916	.0403008	.1120576
Stddev	.0015028	.0019964	.0016983	.0033330	.001142	.0078325	.0009090
%RSD	28.38390	3.282531	58.83114	181.8562	59.59975	19.43506	.8111789

#1	.0035841	.0620704	.0028429	-.001492	-.002931	.0323334	.1116535
#2	.0064030	.0618696	.0046066	.005174	-.000680	.0405779	.1130986
#3	.0058967	.0585165	.0012108	.001816	-.002138	.0479910	.1114208

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002343	.0000422	84.86364	.0020498	-.001681	-.001999	-.035941
Stddev	.0000502	.0001190	.16046	.0002972	.000173	.002053	.001823
%RSD	21.42627	281.5660	.1890836	14.49802	10.29871	102.7078	5.070871

#1	.0002915	.0000614	84.71299	.0023918	-.001526	-.000664	-.037487
#2	.0001975	-.000085	85.03238	.0018542	-.001649	-.004363	-.033932
#3	.0002139	.000150	84.84554	.0019034	-.001868	-.000970	-.036406

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097850	17.98075	.0013165	.0003207	59.21741	.0045710	.0033242
Stddev	.0002165	.20717	.0003254	.0001600	.46928	.0023072	.0019671
%RSD	2.212186	1.152192	24.72005	49.87814	.7924750	50.47499	59.17461

#1	.0095765	18.19265	.0012549	.0003273	59.72863	.0028709	.0042916
#2	.0097698	17.77865	.0010262	.0004772	58.80618	.0036446	.0046202
#3	.0100086	17.97096	.0016683	.0001575	59.11743	.0071974	.0010607

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.675002	.0277096	.1724931	.0000187	15.50986	11.95280	-.005448
Stddev	.038465	.0011645	.0013365	.0003922	.01675	.02359	.000719
%RSD	5.698437	4.202346	.7748154	2100.156	.1079819	.1973527	13.19465

#1	-.676111	.0270256	.1722906	.0002600	15.51309	11.92560	-.004842
#2	-.712900	.0290541	.1712694	.0002300	15.52476	11.96523	-.006242
#3	-.635994	.0270490	.1739193	-.000434	15.49174	11.96758	-.005260

Sample Name: L3966-20A Acquired: 09/22/2020 12:31:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAQQ3A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001440	-.005581	.4796966
Stddev	.000740	.002084	.0011175
%RSD	51.43006	37.34429	.2329492

#1	-.001405	-.006294	.4800469
#2	-.002197	-.007214	.4784459
#3	-.000717	-.003233	.4805969

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1277.955	2173.273	31708.31	7387.087	2530.479
Stddev	3.774	6.181	91.38	3.543	4.875
%RSD	.2953496	.2844286	.2881870	.0479642	.1926691

#1	1274.194	2173.709	31764.76	7386.888	2528.223
#2	1277.929	2179.224	31757.29	7383.648	2536.073
#3	1281.743	2166.884	31602.88	7390.726	2527.139

Sample Name: L4000-01 Acquired: 09/22/2020 12:35:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAQS8 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1324812	.0084274	.6797198	.0254232	.0090612	189.8483
Stddev	.0036024	.0068968	.0019926	.0040489	.0011518	.8046
%RSD	2.719208	81.83753	.2931452	15.92621	12.71164	.4238282

#1	.1350084	.0124440	.6775753	.0262481	.0103900	189.1012
#2	.1283563	.0123745	.6800702	.0210253	.0083472	190.7002
#3	.1340790	.0004638	.6815140	.0289961	.0084464	189.7435

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.548401	.0120260	.0157652	138.4802	.4762667	.1931230
Stddev	.003554	.0001328	.0001259	.1430	.0008047	.0005296
%RSD	.2295281	1.104333	.7983606	.1032853	.1689543	.2742504

#1	1.544471	.0120851	.0158236	138.4124	.4767636	.1934619
#2	1.551389	.0118739	.0156208	138.3837	.4753383	.1925127
#3	1.549342	.0121189	.0158513	138.6445	.4766982	.1933945

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.661200	379.0253	5.850204	79.68330	.4152624	.0200457
Stddev	.006105	2.5172	.006983	.62803	.0002253	.0001268
%RSD	.2294200	.6641152	.1193686	.7881597	.0542550	.6325470

#1	2.655561	376.4494	5.843568	78.96368	.4155158	.0201836
#2	2.667684	381.4793	5.849555	80.12082	.4151870	.0199341
#3	2.660355	379.1473	5.857489	79.96538	.4150845	.0200194

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.548098	.9237567	3.161149	37.73122	F 25.63901	.1699611
Stddev	.171667	.0068734	.031294	.09895	.08578	.0061340
%RSD	3.774476	.7440685	.9899646	.2622530	.3345661	3.609086

#1	4.424411	.9198311	3.131355	37.64100	25.67190	.1628806
#2	4.475794	.9316932	3.158338	37.83705	25.54165	.1733404
#3	4.744090	.9197456	3.193754	37.71560	25.70347	.1736624

Sample Name: L4000-01 Acquired: 09/22/2020 12:35:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQS8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089730	7.459550	11.54547	.0560692	4.756206	.1204507
Stddev	.0001901	.017276	.07406	.0031599	.017067	.0005322
%RSD	2.118838	.2315919	.6414213	5.635703	.3588325	.4418716

#1	.0091138	7.479442	11.58849	.0534204	4.737488	.1209253
#2	.0090485	7.448308	11.58795	.0552205	4.770903	.1205514
#3	.0087568	7.450900	11.45995	.0595668	4.760228	.1198752

Elem	Sr4077
Units	ppm
Avg	1.875670
Stddev	.007506
%RSD	.4001703

#1	1.870232
#2	1.884233
#3	1.872544

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1363.541	2343.712	34640.53	8241.321	2355.097
Stddev	8.098	3.942	42.06	32.183	4.507
%RSD	.5939037	.1682084	.1214134	.3905049	.1913881

#1	1369.938	2342.074	34608.78	8237.601	2351.380
#2	1366.250	2348.210	34688.23	8211.160	2360.111
#3	1354.436	2340.854	34624.58	8275.202	2353.800

Sample Name: L4000-02 Acquired: 09/22/2020 12:39:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQS8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1355240	.0096125	.6830850	.0282883	.0085197	190.0298
Stddev	.0032157	.0046559	.0025758	.0046982	.0016169	.5147
%RSD	2.372795	48.43561	.3770897	16.60821	18.97805	.2708496

#1	.1318109	.0133337	.6860512	.0325972	.0095886	189.6288
#2	.1373524	.0111122	.6814113	.0289884	.0093110	190.6102
#3	.1374085	.0043916	.6817925	.0232794	.0066596	189.8503

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.548397	.0121057	.0158946	138.6062	.4749381	.1931099
Stddev	.003647	.0001147	.0001620	.0582	.0005365	.0008097
%RSD	.2355321	.9476399	1.019264	.0419848	.1129622	.4193127

#1	1.548401	.0122374	.0159838	138.6309	.4752896	.1929480
#2	1.552042	.0120280	.0157076	138.6480	.4743206	.1923934
#3	1.544748	.0120515	.0159924	138.5398	.4752041	.1939884

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.655332	378.5378	5.856814	79.50754	.4138664	.0203409
Stddev	.012635	1.2340	.006596	.31244	.0011340	.0002960
%RSD	.4758414	.3259909	.1126181	.3929737	.2740054	1.455351

#1	2.645494	377.1343	5.858894	79.18206	.4150323	.0200330
#2	2.669582	379.4527	5.849429	79.80506	.4127672	.0206234
#3	2.650921	379.0263	5.862120	79.53550	.4137996	.0203662

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.686589	.9233570	3.181270	37.62409	F 25.59820	.1688913
Stddev	.343560	.0035938	.006433	.07699	.04476	.0033442
%RSD	7.330699	.3892045	.2022208	.2046164	.1748676	1.980088

#1	4.460148	.9220844	3.184336	37.58001	25.57348	.1650803
#2	4.517716	.9274139	3.185597	37.71298	25.64987	.1713360
#3	5.081903	.9205727	3.173878	37.57927	25.57125	.1702575

Sample Name: L4000-02 Acquired: 09/22/2020 12:39:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQS8D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087207	7.460849	11.54581	.0559308	4.762469	.1206486
Stddev	.0000681	.028854	.01033	.0017949	.010638	.0012843
%RSD	.7808354	.3867326	.0894815	3.209073	.2233813	1.064468

#1	.0087184	7.442063	11.53516	.0579237	4.752710	.1218074
#2	.0087899	7.446413	11.54650	.0554271	4.773810	.1208706
#3	.0086538	7.494071	11.55578	.0544415	4.760887	.1192678

Elem	Sr4077
Units	ppm
Avg	1.877615
Stddev	.004614
%RSD	.2457612

#1	1.876037
#2	1.882812
#3	1.873997

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1358.994	2337.610	34621.87	8298.198	2348.303
Stddev	3.886	2.746	84.84	13.415	1.209
%RSD	.2859609	.1174784	.2450574	.1616639	.0514949

#1	1355.179	2339.711	34588.46	8312.704	2348.664
#2	1358.854	2338.618	34558.82	8286.238	2349.290
#3	1362.948	2334.503	34718.34	8295.652	2346.954

Sample Name: L4000-03 Acquired: 09/22/2020 12:43:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQS8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2072920	.0856237	.6943328	.1076914	.0624090	201.4820
Stddev	.0052093	.0035437	.0028152	.0027912	.0030200	.7920
%RSD	2.513049	4.138704	.4054567	2.591882	4.838992	.3930675

#1	.2133023	.0819048	.6911990	.1108878	.0639704	200.6568
#2	.2040750	.0889614	.6951515	.1057346	.0589280	202.2359
#3	.2044988	.0860049	.6966479	.1064520	.0643286	201.5531

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.475782	.1031433	.1155936	143.1388	.8716219	1.281351
Stddev	.001787	.0010937	.0001970	.0856	.0019423	.001493
%RSD	.0326339	1.060409	.1704518	.0598039	.2228353	.1164797

#1	5.473974	.1024676	.1155173	143.0471	.8737762	1.279666
#2	5.475824	.1044052	.1154462	143.2166	.8710847	1.282507
#3	5.477548	.1025573	.1158174	143.1526	.8700047	1.281880

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.119974	376.6671	6.617170	80.13153	1.495516	.0927575
Stddev	.013163	2.3247	.019021	.55788	.001108	.0001846
%RSD	.4218795	.6171781	.2874510	.6962091	.0740785	.1990516

#1	3.107599	374.3592	6.598775	79.58240	1.494272	.0925476
#2	3.118520	379.0082	6.615975	80.69777	1.495882	.0928299
#3	3.133803	376.6340	6.636761	80.11440	1.496396	.0928949

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.024177	1.858918	4.248211	38.11276	F 25.45965	.1736513
Stddev	.206927	.007477	.043058	.17130	.05250	.0043175
%RSD	4.118626	.4022434	1.013564	.4494680	.2062234	2.486284

#1	5.078836	1.854458	4.235323	37.91498	25.40707	.1705031
#2	5.198288	1.867551	4.213069	38.20931	25.51208	.1718777
#3	4.795408	1.854746	4.296242	38.21400	25.45979	.1785731

Sample Name: L4000-03 Acquired: 09/22/2020 12:43:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQS8S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090430	7.393347	12.10548	.0635071	4.978673	.1240496
Stddev	.0006596	.018683	.12096	.0016251	.021085	.0007817
%RSD	7.293733	.2526964	.9991831	2.558952	.4235021	.6301341

#1	.0087349	7.413409	12.06259	.0648092	4.957779	.1231894
#2	.0098002	7.390183	12.24204	.0640261	4.999943	.1242431
#3	.0085939	7.376448	12.01182	.0616858	4.978297	.1247164

Elem	Sr4077
Units	ppm
Avg	1.880728
Stddev	.004707
%RSD	.2502528

#1	1.875738
#2	1.885087
#3	1.881358

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1362.840	2329.354	34622.17	8285.808	2351.195
Stddev	8.282	1.791	92.91	46.204	1.340
%RSD	.6077227	.0768710	.2683487	.5576299	.0569712

#1	1360.497	2331.139	34590.24	8310.069	2349.740
#2	1372.042	2329.365	34726.83	8232.527	2351.468
#3	1355.982	2327.558	34549.43	8314.829	2352.376

Sample Name: L4000-01LX5 Acquired: 09/22/2020 12:47:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAQS8L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0296899	.0012414	.1329722	.0091056	.0023252	39.79631	.3250207
Stddev	.0019693	.0058425	.0004053	.0007638	.0020538	.02064	.0006100
%RSD	6.632935	470.6341	.3048045	8.388705	88.32685	.0518726	.1876668

#1	.0285805	.0079764	.1328763	.0097460	.0005411	39.77845	.3243886
#2	.0319637	-.002465	.1326233	.0093107	.0045703	39.81891	.3256058
#3	.0285257	-.001787	.1334168	.0082602	.0018643	39.79156	.3250676

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028803	.0029896	29.66502	.1048949	.0366202	.5838537	82.04165
Stddev	.0000393	.0000631	.05137	.0004321	.0003639	.0037390	.24921
%RSD	1.363365	2.111037	.1731767	.4119273	.9937657	.6403909	.3037556

#1	.0029052	.0029168	29.66678	.1053312	.0362129	.5875175	82.29858
#2	.0029008	.0030232	29.61279	.1048863	.0369133	.5800439	81.80096
#3	.0028351	.0030289	29.71549	.1044672	.0367345	.5839995	82.02542

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.276765	17.11759	.0812131	.0046710	.8143986	.2015836	.6828994
Stddev	.002883	.01666	.0008024	.0004614	.0109243	.0017654	.0060823
%RSD	.2258413	.0973099	.9880343	9.878366	1.341398	.8757843	.8906574

#1	1.273447	17.12839	.0818497	.0044316	.8128468	.2024636	.6892884
#2	1.278664	17.09841	.0803118	.0052029	.8043332	.2027360	.6822310
#3	1.278184	17.12597	.0814779	.0043784	.8260159	.1995511	.6771790

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.578586	5.160677	.0371527	.0017278	1.471505	2.545266	.0083633
Stddev	.041088	.012888	.0015363	.0003340	.002894	.012076	.0008373
%RSD	.5421615	.2497329	4.135128	19.32968	.1966455	.4744375	10.01208

#1	7.611562	5.145804	.0358576	.0020592	1.469232	2.536829	.0085541
#2	7.532557	5.168548	.0367504	.0013913	1.470520	2.559099	.0074470
#3	7.591640	5.167680	.0388502	.0017329	1.474762	2.539870	.0090888

Sample Name: L4000-01LX5 Acquired: 09/22/2020 12:47:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAQS8L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.028666	.0221566	.4000397
Stddev	.003115	.0010673	.0003370
%RSD	.3028626	4.817188	.0842349

#1	1.032093	.0213958	.3997339
#2	1.027902	.0216974	.4004010
#3	1.026005	.0233767	.3999841

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1276.434	2180.119	31970.42	7519.822	2462.874
Stddev	4.592	2.937	75.56	23.083	3.636
%RSD	.3597271	.1347246	.2363421	.3069555	.1476139

#1	1271.817	2176.780	31900.24	7511.440	2464.534
#2	1276.486	2182.305	32050.40	7502.101	2465.383
#3	1281.000	2181.272	31960.60	7545.924	2458.705

Sample Name: L4000-04 Acquired: 09/22/2020 12:51:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQS9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1660797	.0114209	.5953439	.0168859	.0067060	209.2273
Stddev	.0050279	.0035408	.0024121	.0027187	.0040600	.8796
%RSD	3.027388	31.00324	.4051651	16.10068	60.54205	.4204186

#1	.1647364	.0085496	.5979140	.0146879	.0076387	209.1900
#2	.1716428	.0103357	.5949886	.0199261	.0102184	208.3669
#3	.1618600	.0153773	.5931292	.0160437	.0022609	210.1250

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.016047	.0129205	.0138673	162.1543	.4371921	.1886993
Stddev	.002157	.0001255	.0001404	.1748	.0006296	.0003781
%RSD	.1069833	.9716555	1.012305	.1078194	.1440042	.2003580

#1	2.016956	.0130294	.0140142	162.0212	.4365006	.1884429
#2	2.013585	.0127832	.0138531	162.0893	.4373434	.1885215
#3	2.017601	.0129489	.0137345	162.3523	.4377321	.1891335

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.044929	326.4948	7.923888	93.05568	.4067993	.0154075
Stddev	.003653	2.7331	.004814	.69202	.0009921	.0001344
%RSD	.1786281	.8370999	.0607563	.7436587	.2438884	.8725739

#1	2.042399	326.5386	7.927925	92.84889	.4079259	.0152629
#2	2.043272	323.7401	7.925180	92.49063	.4060560	.0154308
#3	2.049117	329.2058	7.918560	93.82752	.4064161	.0155287

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.193329	.6012017	2.699559	60.50799	F 30.43359	.1776860
Stddev	.010444	.0030222	.023846	.12942	.02759	.0050078
%RSD	.2490613	.5026988	.8833431	.2138925	.0906700	2.818325

#1	4.181481	.6005057	2.687602	60.39975	30.42851	.1771359
#2	4.201198	.5985883	2.684056	60.47288	30.40889	.1729760
#3	4.197311	.6045113	2.727018	60.65135	30.46337	.1829462

Sample Name: L4000-04 Acquired: 09/22/2020 12:51:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQS9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115494	12.08529	14.48070	.0404444	4.332662	.1762310
Stddev	.0006833	.03167	.03714	.0031333	.021084	.0006619
%RSD	5.916526	.2620883	.2565022	7.747198	.4866186	.3755945

#1	.0109343	12.09469	14.47549	.0416201	4.326481	.1756035
#2	.0114288	12.04998	14.44644	.0428199	4.315359	.1769226
#3	.0122849	12.11120	14.52017	.0368933	4.356145	.1761668

Elem	Sr4077
Units	ppm
Avg	2.517565
Stddev	.009038
%RSD	.3590152

#1	2.517685
#2	2.508467
#3	2.526543

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1422.681	2450.078	36211.29	8744.946	2323.343
Stddev	9.338	1.407	143.01	34.812	3.200
%RSD	.6563389	.0574130	.3949289	.3980798	.1377388

#1	1433.397	2451.649	36326.04	8774.142	2323.167
#2	1418.352	2449.649	36051.08	8754.277	2326.628
#3	1416.293	2448.935	36256.75	8706.420	2320.235

Sample Name: L4000-05 Acquired: 09/22/2020 12:55:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQTO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1729786	.0130618	.6877622	.0254369	.0082316	204.7516
Stddev	.0016210	.0046887	.0045741	.0024314	.0009879	.3036
%RSD	.9371133	35.89663	.6650686	9.558357	12.00148	.1482827

#1	.1711803	.0087788	.6824896	.0251391	.0090835	204.9572
#2	.1743276	.0123350	.6901304	.0280034	.0084628	204.8947
#3	.1734279	.0180714	.6906666	.0231681	.0071486	204.4029

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.778961	.0124090	.0147650	124.7837	.4430388	.2019993
Stddev	.003313	.0002140	.0001606	.2637	.0015287	.0000360
%RSD	.1862498	1.724861	1.087997	.2113180	.3450366	.0177966

#1	1.782764	.0122703	.0145863	125.0425	.4446809	.2019908
#2	1.776698	.0126555	.0148973	124.7932	.4427785	.2019683
#3	1.777422	.0123012	.0148115	124.5154	.4416570	.2020387

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.586027	371.9326	6.910581	79.65428	.4136716	.0193633
Stddev	.005023	1.2781	.009637	.24083	.0003291	.0001588
%RSD	.1942435	.3436367	.1394489	.3023466	.0795592	.8198466

#1	2.591365	373.0654	6.919432	79.74897	.4137729	.0192977
#2	2.585321	372.1853	6.900315	79.83337	.4133037	.0195444
#3	2.581393	370.5470	6.911996	79.38049	.4139381	.0192479

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.226415	.8100786	3.010505	52.27345	F 26.52955	.1436116
Stddev	.050376	.0017485	.008471	.10176	.10367	.0045635
%RSD	2.262634	.2158385	.2813835	.1946627	.3907843	3.177672

#1	2.241360	.8120957	3.019193	52.16774	26.64876	.1470779
#2	2.170258	.8089961	3.002269	52.28188	26.47946	.1384412
#3	2.267627	.8091439	3.010052	52.37073	26.46044	.1453155

Sample Name: L4000-05 Acquired: 09/22/2020 12:55:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQT0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065987	7.214400	11.20828	.0510294	3.772454	.1287914
Stddev	.0005478	.021916	.03743	.0025852	.010601	.0008206
%RSD	8.302141	.3037764	.3339748	5.065999	.2810229	.6371271

#1	.0060229	7.212983	11.22425	.0521110	3.776417	.1293631
#2	.0066597	7.236990	11.23507	.0480791	3.780503	.1278512
#3	.0071134	7.193227	11.16551	.0528981	3.760442	.1291598

Elem	Sr4077
Units	ppm
Avg	1.617251
Stddev	.002097
%RSD	.1296576

#1	1.618689
#2	1.618219
#3	1.614845

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1406.374	2411.936	35838.43	8597.261	2346.698
Stddev	6.121	2.673	21.80	36.095	1.689
%RSD	.4352089	.1108308	.0608181	.4198468	.0719656

#1	1399.348	2410.281	35813.58	8570.709	2345.115
#2	1410.549	2410.506	35854.31	8582.714	2348.476
#3	1409.226	2415.020	35847.41	8638.360	2346.503

Sample Name: L4000-06 Acquired: 09/22/2020 12:59:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQT1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1049966	.0162173	.3639740	.0222520	.0073498	179.8192
Stddev	.0009435	.0043189	.0039856	.0020336	.0004727	.3998
%RSD	.8986384	26.63130	1.095015	9.138865	6.431812	.2223223

#1	.1039289	.0112704	.3653775	.0207615	.0070554	179.3591
#2	.1053427	.0192370	.3594766	.0245686	.0070989	180.0165
#3	.1057182	.0181446	.3670681	.0214259	.0078950	180.0819

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.537782	.0101072	.0081624	134.2221	.3575021	.1467484
Stddev	.004719	.0000821	.0002059	.2326	.0019127	.0009103
%RSD	.3068422	.8120442	2.522183	.1733216	.5350133	.6203078

#1	1.536776	.0101734	.0083785	134.0981	.3588513	.1477842
#2	1.542923	.0101328	.0079685	134.4905	.3553132	.1460757
#3	1.533648	.0100153	.0081402	134.0777	.3583419	.1463854

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.536334	289.4201	6.018872	71.96670	.3396713	.0156117
Stddev	.002712	1.5656	.011810	.46412	.0009204	.0004780
%RSD	.1765440	.5409540	.1962123	.6449154	.2709574	3.061854

#1	1.536709	288.0270	6.015589	71.62041	.3407245	.0156386
#2	1.533453	289.1187	6.031977	71.78561	.3390218	.0151208
#3	1.538839	291.1144	6.009052	72.49406	.3392675	.0160757

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.266855	.5027465	2.287273	48.87142	F 26.25130	.1711125
Stddev	.193431	.0027061	.011617	.04128	.04961	.0006891
%RSD	2.661824	.5382592	.5079051	.0844695	.1889893	.4027066

#1	7.124924	.5000102	2.298190	48.87467	26.30120	.1710925
#2	7.188465	.5028081	2.275064	48.91098	26.20198	.1718113
#3	7.487177	.5054213	2.288566	48.82861	26.25073	.1704336

Sample Name: L4000-06 Acquired: 09/22/2020 12:59:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQT1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067438	11.51332	9.074149	.0434439	3.023914	.1286664
Stddev	.0006677	.02404	.042430	.0019913	.007736	.0013078
%RSD	9.901272	.2088394	.4675882	4.583535	.2558395	1.016412

#1	.0075093	11.51621	9.026353	.0432278	3.015487	.1291343
#2	.0062816	11.48796	9.088723	.0415694	3.025560	.1296759
#3	.0064405	11.53579	9.107371	.0455343	3.030695	.1271890

Elem	Sr4077
Units	ppm
Avg	1.959938
Stddev	.004060
%RSD	.2071606

#1	1.955251
#2	1.962372
#3	1.962192

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1424.626	2450.299	36373.74	8751.871	2349.219
Stddev	4.616	3.204	156.80	31.292	2.466
%RSD	.3240393	.1307703	.4310925	.3575502	.1049745

#1	1419.589	2453.218	36275.71	8777.594	2347.989
#2	1428.656	2450.807	36554.59	8760.986	2352.058
#3	1425.631	2446.871	36290.92	8717.033	2347.610

Sample Name: L4000-07 Acquired: 09/22/2020 13:02:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAQT2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1712464	.0089675	.8755652	.0291736	.0105542	232.5324
Stddev	.0020027	.0045947	.0035522	.0046314	.0013578	.4574
%RSD	1.169477	51.23704	.4057048	15.87528	12.86462	.1967250

#1	.1689724	.0142619	.8744179	.0290976	.0120572	232.0671
#2	.1720194	.0060238	.8795493	.0245807	.0094165	232.5487
#3	.1727474	.0066167	.8727285	.0338425	.0101889	232.9815

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.882544	.0144262	.0212414	182.9759	.5650960	.2022066
Stddev	.001920	.0000227	.0001348	.3274	.0026701	.0008397
%RSD	.1019805	.1571940	.6344876	.1789478	.4725085	.4152827

#1	1.880526	.0144319	.0211431	182.6063	.5622412	.2018596
#2	1.882760	.0144012	.0211860	183.2297	.5655149	.2031642
#3	1.884348	.0144454	.0213950	183.0917	.5675320	.2015960

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.568489	383.7731	6.661243	90.66575	.4854318	.0226532
Stddev	.005808	.6786	.004799	.19839	.0019608	.0001234
%RSD	.1627457	.1768260	.0720369	.2188163	.4039338	.5447927

#1	3.563900	383.0297	6.655988	90.53243	.4844976	.0227282
#2	3.575018	383.9303	6.662348	90.57108	.4876851	.0225108
#3	3.566547	384.3593	6.665392	90.89375	.4841128	.0227207

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.507280	.8788447	4.132216	48.50587	F 34.22761	.2057212
Stddev	.094785	.0040938	.007961	.13946	.12236	.0012460
%RSD	1.262569	.4658137	.1926477	.2875106	.3575003	.6056682

#1	7.591031	.8771889	4.133136	48.34608	34.09287	.2067201
#2	7.404384	.8758383	4.123835	48.56848	34.33181	.2043250
#3	7.526426	.8835071	4.139676	48.60306	34.25815	.2061184

Sample Name: L4000-07 Acquired: 09/22/2020 13:02:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQT2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085726	9.885761	9.581156	.0735586	5.203990	.1427205
Stddev	.0004085	.008416	.040643	.0010964	.016956	.0007709
%RSD	4.765410	.0851369	.4241931	1.490529	.3258182	.5401275

#1	.0089488	9.880324	9.538168	.0724927	5.189797	.1426659
#2	.0081381	9.895456	9.618955	.0734999	5.199407	.1419784
#3	.0086308	9.881505	9.586344	.0746832	5.222766	.1435172

Elem	Sr4077
Units	ppm
Avg	2.335586
Stddev	.005827
%RSD	.2494931

#1	2.328858
#2	2.338847
#3	2.339052

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1370.255	2353.425	34948.98	8458.033	2318.600
Stddev	1.911	6.701	126.25	39.720	1.014
%RSD	.1394397	.2847247	.3612529	.4696163	.0437332

#1	1370.661	2346.865	35078.33	8501.824	2317.721
#2	1371.930	2360.258	34942.53	8447.947	2319.709
#3	1368.174	2353.151	34826.07	8424.328	2318.371

Sample Name: L4003-01 Acquired: 09/22/2020 13:15:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTX4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001687	-.001322	.0618476	.0141964	-.000615	122.5076	.6044459
Stddev	.005101	.003804	.0004256	.0014056	.001991	.2332	.0009001
%RSD	302.3292	287.6555	.6881315	9.901197	323.5925	.1903440	.1489051

#1	-.007167	-.003197	.0613580	.0158008	-.001475	122.2412	.6043154
#2	.002923	.003055	.0620555	.0136065	-.002033	122.6063	.6036182
#3	-.000817	-.003826	.0621293	.0131818	.001661	122.6751	.6054041

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035906	-.000422	13.51434	.3653021	.0665338	.2244033	157.5726
Stddev	.0000792	.000183	.03376	.0010637	.0003455	.0024778	.5983
%RSD	2.204557	43.49470	.2498254	.2911854	.5192617	1.104177	.3797004

#1	.0035745	-.000249	13.47561	.3658132	.0666714	.2215784	156.8820
#2	.0035206	-.000403	13.52985	.3640793	.0661407	.2262086	157.9332
#3	.0036765	-.000614	13.53756	.3660138	.0667892	.2254230	157.9027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.753342	53.78386	.4134451	.0041259	.2277669	.3529797	.6332594
Stddev	.001023	.29831	.0011037	.0000195	.1982194	.0058172	.0048529
%RSD	.0583245	.5546414	.2669631	.4726047	87.02731	1.648014	.7663360

#1	1.752763	53.44395	.4145804	.0041038	.0419821	.3462722	.6330781
#2	1.754522	53.90547	.4133791	.0041334	.2048840	.3566431	.6382004
#3	1.752739	54.00215	.4123758	.0041406	.4364347	.3560240	.6284996

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.246036	2.757419	.0330490	.0014514	3.214401	2.395430	.0042175
Stddev	.062440	.023793	.0021927	.0000501	.011845	.020823	.0015128
%RSD	5.011090	.8628585	6.634639	3.449802	.3684942	.8692599	35.86877

#1	1.312290	2.751466	.0333875	.0014249	3.220335	2.377515	.0028004
#2	1.237536	2.737168	.0350527	.0014202	3.200763	2.390500	.0040417
#3	1.188281	2.783623	.0307067	.0015092	3.222107	2.418276	.0058106

Sample Name: L4003-01 Acquired: 09/22/2020 13:15:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTX4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.125426	.1225358	.1347947
Stddev	.004757	.0008864	.0003146
%RSD	.1522124	.7233783	.2333616

#1	3.119933	.1233831	.1345094
#2	3.128111	.1226094	.1351320
#3	3.128234	.1216149	.1347426

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1290.068	2198.829	32473.08	7673.844	2465.199
Stddev	4.726	3.039	88.93	37.535	3.890
%RSD	.3663153	.1382076	.2738654	.4891286	.1577932

#1	1290.434	2200.617	32373.49	7703.742	2464.416
#2	1285.169	2195.321	32501.21	7686.069	2469.420
#3	1294.599	2200.551	32544.55	7631.721	2461.759

Sample Name: L4003-02 Acquired: 09/22/2020 13:19:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTX5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020518	.0129351	.1798355	.0191739	.0026645	262.9449	1.417224
Stddev	.0020125	.0045530	.0017304	.0016002	.0017602	.9241	.003984
%RSD	98.08245	35.19855	.9622286	8.345936	66.06233	.3514497	.2811463

#1	.0005278	.0176891	.1781054	.0174046	.0043166	262.0676	1.415601
#2	.0012946	.0086140	.1815663	.0195969	.0008131	262.8574	1.421764
#3	.0043331	.0125023	.1798349	.0205201	.0028638	263.9096	1.414308

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075868	.0003942	26.83191	.7728745	.1384103	.5552008	335.9624
Stddev	.0000741	.0000038	.12126	.0011243	.0005026	.0001267	2.9394
%RSD	.9764780	.9506698	.4519399	.1454638	.3630919	.0228155	.8749321

#1	.0075053	.0003940	26.73709	.7722867	.1382124	.5552921	333.3850
#2	.0076501	.0003906	26.79010	.7721661	.1380369	.5550562	335.3383
#3	.0076049	.0003981	26.96855	.7741708	.1389817	.5552541	339.1637

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.428401	94.73326	.7258228	.0088818	1.102688	.7936235	1.399775
Stddev	.014633	.84264	.0025093	.0003266	.062406	.0067638	.007916
%RSD	.4268128	.8894891	.3457156	3.677477	5.659434	.8522700	.5655023

#1	3.430669	93.99082	.7237593	.0088415	1.174748	.7895308	1.399167
#2	3.441767	94.55983	.7250929	.0085771	1.066608	.7899090	1.392181
#3	3.412767	95.64912	.7286161	.0092266	1.066707	.8014306	1.407977

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.281877	9.623640	.0667062	.0084294	9.686471	3.755229	.0115496
Stddev	.049817	.048968	.0078210	.0002984	.030150	.014731	.0004199
%RSD	.9431735	.5088295	11.72459	3.539804	.3112586	.3922794	3.635852

#1	5.224624	9.580131	.0591511	.0081867	9.662643	3.746455	.0118325
#2	5.305672	9.614121	.0661992	.0087625	9.676404	3.746996	.0110671
#3	5.315335	9.676668	.0747685	.0083391	9.720366	3.772236	.0117492

Sample Name: L4003-02 Acquired: 09/22/2020 13:19:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTX5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.472412	.2553519	.2216843
Stddev	.016269	.0007388	.0008048
%RSD	.3637635	.2893106	.3630382

#1	4.461386	.2553403	.2208267
#2	4.464753	.2560964	.2218030
#3	4.491097	.2546190	.2224231

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1345.261	2305.333	34156.96	8155.359	2409.525
Stddev	6.186	7.740	55.56	10.389	10.436
%RSD	.4598233	.3357644	.1626720	.1273937	.4331176

#1	1340.717	2303.840	34121.68	8161.466	2415.753
#2	1342.761	2313.711	34128.19	8143.363	2415.345
#3	1352.306	2298.448	34221.01	8161.248	2397.477

Sample Name: L4003-03 Acquired: 09/22/2020 13:23:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTX6 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004494	.0095125	.2121001	.0152670	.0020356	111.5753	.9124410
Stddev	.002918	.0029312	.0004673	.0024389	.0020465	.1692	.0014851
%RSD	64.92221	30.81428	.2203316	15.97528	100.5325	.1516329	.1627628

#1	-.006001	.0066212	.2117344	.0137926	.0002910	111.7327	.9135793
#2	-.006350	.0124820	.2119393	.0180822	.0042882	111.5968	.9107611
#3	-.001131	.0094343	.2126266	.0139261	.0015276	111.3964	.9129826

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038871	.0006725	35.27563	.3747757	.0741488	.3453421	202.6329
Stddev	.0000752	.0000896	.07488	.0005242	.0001561	.0018484	.5558
%RSD	1.934183	13.32262	.2122847	.1398667	.2104765	.5352403	.2742946

#1	.0038234	.0007212	35.35555	.3753549	.0741161	.3441660	202.7765
#2	.0039700	.0007271	35.20708	.3743339	.0740117	.3443876	203.1028
#3	.0038678	.0005691	35.26427	.3746382	.0743187	.3474726	202.0194

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.166277	43.33762	.3289079	.0056484	.6347734	.3433699	1.330189
Stddev	.016208	.14209	.0004795	.0004703	.2305581	.0028480	.002214
%RSD	.5118811	.3278724	.1457723	8.326445	36.32132	.8294378	.1664576

#1	3.160887	43.44027	.3293985	.0057491	.4070912	.3410105	1.330092
#2	3.153451	43.39714	.3288849	.0051358	.8681035	.3465336	1.328024
#3	3.184493	43.17545	.3284404	.0060601	.6291255	.3425656	1.332450

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.355035	4.464982	.0478783	.0169376	5.889958	2.903360	.0166328
Stddev	.028872	.004031	.0027227	.0007908	.020323	.012577	.0017557
%RSD	1.225958	.0902840	5.686642	4.669175	.3450445	.4331983	10.55563

#1	2.330189	4.468342	.0499336	.0170340	5.913309	2.890481	.0173724
#2	2.348206	4.460512	.0489109	.0176758	5.876262	2.903986	.0178977
#3	2.386709	4.466094	.0447904	.0161029	5.880303	2.915612	.0146283

Sample Name: L4003-03 Acquired: 09/22/2020 13:23:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTX6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.554265	.1015941	.2525542
Stddev	.004228	.0008735	.0002575
%RSD	.1655098	.8597596	.1019575

#1	2.559110	.1005863	.2525264
#2	2.551325	.1020641	.2528245
#3	2.552360	.1021320	.2523118

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1303.906	2216.204	32990.23	7805.302	2455.309
Stddev	3.011	1.979	99.03	34.356	3.907
%RSD	.2309449	.0893144	.3001940	.4401599	.1591369

#1	1304.431	2214.105	32917.28	7823.411	2450.840
#2	1300.667	2216.472	32950.45	7765.680	2457.009
#3	1306.620	2218.036	33102.97	7826.816	2458.079

Sample Name: L4003-04 Acquired: 09/22/2020 13:27:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTQ6 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006309	-.003223	.0922476	.0138452	.0013905	247.1782	.6629925
Stddev	.005126	.002245	.0013621	.0003182	.0017783	.8288	.0015874
%RSD	81.25939	69.65702	1.476551	2.298568	127.8871	.3352876	.2394296

#1	-.011920	-.002076	.0932061	.0134778	.0034094	246.7826	.6612309
#2	-.005136	-.001783	.0928482	.0140258	.0007059	246.6213	.6643121
#3	-.001870	-.005810	.0906884	.0140321	.0000563	248.1306	.6634344

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073073	.0004612	41.99931	.7697810	.2012845	.6312420	329.2963
Stddev	.0002063	.0001341	.07747	.0023166	.0013078	.0015444	2.2815
%RSD	2.823677	29.08076	.1844580	.3009460	.6497080	.2446616	.6928518

#1	.0074102	.0004822	41.91752	.7721733	.1997881	.6318282	329.4379
#2	.0070697	.0003178	42.00882	.7675483	.2018570	.6294903	326.9472
#3	.0074418	.0005836	42.07158	.7696213	.2022084	.6324074	331.5037

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.858945	138.6868	.9472639	.0084437	.4501167	.8002887	.7920024
Stddev	.010651	.9024	.0037327	.0002890	.2003729	.0039566	.0025885
%RSD	.2192092	.6506406	.3940475	3.423070	44.51578	.4943995	.3268304

#1	4.847039	138.7061	.9434787	.0087571	.3020955	.8028426	.7903727
#2	4.862226	137.7750	.9509417	.0081877	.6781293	.7957310	.7906474
#3	4.867569	139.5794	.9473712	.0083864	.3701253	.8022924	.7949872

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.293284	5.903123	.0608472	-.001247	1.709313	2.264239	.0012920
Stddev	.020737	.012036	.0023721	.000157	.004676	.028509	.0023572
%RSD	.2843303	.2038900	3.898488	12.57927	.2735437	1.259101	182.4443

#1	7.293444	5.891429	.0627925	-.001172	1.708310	2.249287	-.000112
#2	7.272467	5.902467	.0615446	-.001428	1.705220	2.246316	.004013
#3	7.313940	5.915474	.0582046	-.001142	1.714409	2.297114	-.000025

Sample Name: L4003-04 Acquired: 09/22/2020 13:27:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTQ6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.454684	.3054555	.2225752
Stddev	.032435	.0021137	.0005152
%RSD	.3836354	.6919898	.2314820

#1	8.449972	.3030951	.2220879
#2	8.424864	.3060981	.2225233
#3	8.489218	.3071734	.2231144

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1404.560	2411.470	35728.35	8579.240	2342.141
Stddev	4.317	5.485	85.01	45.776	3.872
%RSD	.3073255	.2274458	.2379443	.5335705	.1652978

#1	1401.482	2411.072	35751.88	8592.916	2346.428
#2	1402.704	2417.143	35634.05	8616.619	2338.900
#3	1409.494	2406.195	35799.12	8528.184	2341.096

Sample Name: L4003-05 Acquired: 09/22/2020 13:30:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTR6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001363	.0036830	.1401151	.0093939	.0027111	239.7584	.8232465
Stddev	.004253	.0062297	.0010630	.0055941	.0022111	.5205	.0028521
%RSD	311.9289	169.1446	.7586400	59.55040	81.55785	.2170745	.3464440

#1	-.004355	.0069381	.1412369	.0067004	.0001852	239.3976	.8261930
#2	.003505	.0076109	.1399855	.0056562	.0036518	240.3550	.8230473
#3	-.003239	-.003500	.1391228	.0158253	.0042964	239.5225	.8204992

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077089	.0011723	39.67385	.6812877	.3510887	.6110865	379.6744
Stddev	.0000677	.0002505	.08363	.0023477	.0005710	.0019902	2.2670
%RSD	.8774932	21.36819	.2107929	.3446034	.1626336	.3256780	.5970862

#1	.0077342	.0014387	39.58485	.6836573	.3507708	.6095479	377.0582
#2	.0076323	.0011368	39.75080	.6812436	.3507474	.6133341	380.9064
#3	.0077603	.0009415	39.68590	.6789624	.3517479	.6103776	381.0586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.631924	123.4916	.9036185	.0100033	.4753778	.8263533	1.018843
Stddev	.004634	.8109	.0027842	.0007307	.2086176	.0040947	.005141
%RSD	.0536870	.6566779	.3081164	7.304489	43.88461	.4955171	.5045979

#1	8.636088	122.5625	.9040515	.0092884	.5793364	.8216694	1.020713
#2	8.632751	123.8555	.9006431	.0107489	.6115892	.8292542	1.013029
#3	8.626931	124.0568	.9061608	.0099726	.2352076	.8281363	1.022788

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.420692	6.543148	.0697326	.0046965	1.947479	3.096289	.0044382
Stddev	.041355	.045854	.0021207	.0000623	.016534	.015763	.0026022
%RSD	.7629086	.7007942	3.041227	1.326951	.8489856	.5090871	58.63040

#1	5.419954	6.553971	.0678126	.0046270	1.938648	3.084792	.0072803
#2	5.462411	6.492850	.0720089	.0047154	1.937235	3.089818	.0038616
#3	5.379711	6.582622	.0693763	.0047473	1.966553	3.114258	.0021727

Sample Name: L4003-05 Acquired: 09/22/2020 13:30:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTR6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	10.01372	.2969314	.2414020
Stddev	.02790	.0009962	.0001751
%RSD	.2785856	.3354868	.0725323

#1	9.99423	.2961573	.2415076
#2	10.04568	.2980553	.2414985
#3	10.00126	.2965815	.2411999

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1400.751	2401.698	35695.06	8571.615	2349.991
Stddev	3.345	2.037	48.65	22.034	4.533
%RSD	.2387863	.0848057	.1362856	.2570624	.1928933

#1	1398.471	2399.353	35645.85	8596.922	2348.082
#2	1404.590	2402.716	35743.12	8561.233	2355.166
#3	1399.190	2403.026	35696.21	8556.689	2346.724

Sample Name: CCV096 Acquired: 09/22/2020 13:34:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV096 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.946641	4.845938	24.35524	4.901903	4.942384	414.8311	9.992499
Stddev	.005129	.025033	.08342	.024651	.026126	1.5993	.058850
%RSD	.1036897	.5165686	.3425016	.5028881	.5286138	.3855377	.5889465

#1	4.942272	4.817050	24.28297	4.875007	4.912229	415.0568	10.01294
#2	4.945362	4.861240	24.33623	4.907280	4.956715	416.3055	10.03841
#3	4.952289	4.859524	24.44652	4.923422	4.958210	413.1309	9.92615

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4920425	2.433194	412.2194	15.07329	2.466316	14.92216	426.4456
Stddev	.0041545	.009984	.8522	.01780	.010062	.00478	1.1569
%RSD	.8443353	.4103152	.2067281	.1180722	.4079590	.0320197	.2712983

#1	.4946695	2.423473	412.7228	15.09316	2.456092	14.91829	427.3944
#2	.4942051	2.432688	412.7000	15.05882	2.466647	14.92750	426.7856
#3	.4872528	2.443422	411.2355	15.06787	2.476207	14.92069	425.1567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.55287	419.0517	2.454352	1.250596	415.5476	2.506319	15.04235
Stddev	.04696	1.5305	.009215	.003720	.4325	.010705	.06624
%RSD	.3226879	.3652346	.3754363	.2974728	.1040680	.4271272	.4403394

#1	14.53860	420.2802	2.446829	1.253971	416.0050	2.510961	15.03139
#2	14.60531	419.5378	2.451598	1.246607	415.4923	2.513921	14.98227
#3	14.51469	417.3372	2.464630	1.251211	415.1454	2.494077	15.11338

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.5670	4.932606	4.942415	4.869271	5.022422	4.886005	4.934409
Stddev	.1542	.012284	.041824	.015427	.018950	.045947	.017862
%RSD	.1003973	.2490419	.8462193	.3168231	.3773076	.9403811	.3619981

#1	153.6298	4.921405	4.965913	4.851623	5.001402	4.901843	4.918077
#2	153.6798	4.930670	4.967206	4.875995	5.038197	4.921938	4.931665
#3	153.3913	4.945744	4.894127	4.880195	5.027667	4.834234	4.953484

Sample Name: CCV096 Acquired: 09/22/2020 13:34:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV096 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.017028	5.088147	5.068303
Stddev	.013379	.006264	.017346
%RSD	.2666733	.1231181	.3422411

#1	5.030812	5.080915	5.086111
#2	5.016177	5.091639	5.067340
#3	5.004095	5.091887	5.051459

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1033.249	1817.946	28164.25	6934.052	2044.524
Stddev	2.800	6.072	98.46	41.113	7.708
%RSD	.2709474	.3340120	.3495811	.5929213	.3769890

#1	1030.655	1823.776	28094.13	6898.173	2050.666
#2	1036.216	1818.406	28276.81	6925.069	2047.033
#3	1032.876	1811.657	28121.81	6978.914	2035.875

Sample Name: CCB096 Acquired: 09/22/2020 13:43:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB096 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001466	.0002132	-.000256	.0035590	.0010622	-.000362	-.003848
Stddev	.002275	.0010478	.001187	.0005387	.0013017	.008247	.000109
%RSD	155.1457	491.5439	464.1711	15.13758	122.5518	2279.827	2.827666

#1	-.002919	.0014122	.000986	.0041736	.0016634	.009158	-.003768
#2	.001155	-.000246	-.001379	.0033350	.0019545	-.004935	-.003972
#3	-.002636	-.000526	-.000374	.0031684	-.000431	-.005309	-.003804

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000098	.0000447	.0069565	-.000212	-.000225	.0060947	.0674509
Stddev	.0000546	.0000400	.0073124	.000393	.000120	.0027315	.0131391
%RSD	559.3119	89.60704	105.1162	185.4679	53.22432	44.81724	19.47952

#1	-.000002	.0000357	.0035528	.000028	-.000185	.0088431	.0793211
#2	.000069	.0000884	.0153503	.000002	-.000360	.0033804	.0533329
#3	-.000038	.0000099	.0019664	-.000665	-.000131	.0060607	.0696988

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011776	.0131574	-.001201	.0001880	.0137236	-.000879	-.002007
Stddev	.0000439	.0071334	.000178	.0002617	.2689492	.002000	.000400
%RSD	3.726976	54.21631	14.78330	139.1639	1959.754	227.5806	19.91020

#1	.0011890	.0201654	-.001350	.0000050	.2867696	.000815	-.002459
#2	.0011292	.0134019	-.001249	.0004877	-.250933	-.003086	-.001702
#3	.0012147	.0059048	-.001005	.0000713	.005334	-.000367	-.001860

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.199302	.0019965	.0024722	.0003483	-.002106	-.000018	-.001490
Stddev	.051075	.0001372	.0004179	.0003499	.003861	.001324	.000468
%RSD	25.62678	6.870241	16.90232	100.4641	183.3386	7175.134	31.40047

#1	-.246791	.0021024	.0026180	.0003019	-.005738	-.001196	-.002018
#2	-.145272	.0018416	.0027976	.0007190	-.002529	-.000273	-.001128
#3	-.205843	.0020455	.0020010	.0000239	.001949	.001414	-.001324

Sample Name: CCB096 Acquired: 09/22/2020 13:43:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB096 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008397	-.001708	.0000059
Stddev	.0005933	.000572	.0000548
%RSD	70.65512	33.50336	922.1016

#1	.0005552	-.002355	-.000030
#2	.0004422	-.001269	-.000021
#3	.0015216	-.001500	.000069

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1229.309	2094.741	30700.71	7252.391	2418.243
Stddev	3.204	4.820	129.14	10.892	3.105
%RSD	.2606484	.2300886	.4206265	.1501867	.1283798

#1	1230.097	2089.444	30554.72	7240.835	2415.398
#2	1225.784	2095.911	30747.41	7262.468	2421.554
#3	1232.046	2098.868	30800.00	7253.868	2417.777

Sample Name: PB131756BS Acquired: 09/22/2020 13:47:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS756 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171723	.0494960	.0201971	.0739524	.1150747	.4085647
Stddev	.0012024	.0028748	.0016904	.0012232	.0019348	.0049990
%RSD	7.002197	5.808052	8.369597	1.654018	1.681382	1.223545

#1	.0158220	.0465367	.0201734	.0732571	.1129481	.4105263
#2	.0175675	.0522780	.0218992	.0732354	.1155447	.4028825
#3	.0181274	.0496734	.0185186	.0753648	.1167312	.4122854

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4584374	.0098888	.0101095	10.01128	.0215429	.0960991
Stddev	.0125520	.0001084	.0000782	.00876	.0003193	.0001885
%RSD	2.737993	1.096069	.7739136	.0875142	1.482343	.1961224

#1	.4683803	.0097637	.0101986	10.01993	.0215626	.0959377
#2	.4625986	.0099532	.0100775	10.01151	.0212142	.0963062
#3	.4443332	.0099496	.0100523	10.00241	.0218520	.0960534

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0481779	.2544421	.0322119	9.852061	.0815557	.0192494
Stddev	.0005941	.0042429	.0003241	.069555	.0002525	.0000857
%RSD	1.233173	1.667530	1.006174	.7059952	.3096614	.4453800

#1	.0484330	.2497068	.0325625	9.784924	.0818407	.0193474
#2	.0486018	.2578984	.0321498	9.923805	.0814663	.0191884
#3	.0474988	.2557209	.0319233	9.847453	.0813599	.0192124

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.937010	.1031899	.1326056	9.219130	.0211254	F .0209958
Stddev	.042242	.0031313	.0012125	.011314	.0010500	.0010922
%RSD	.4250968	3.034485	.9143879	.1227203	4.970303	5.202101

#1	9.922329	.0998030	.1339851	9.223000	.0199209	.0201716
#2	9.984634	.1037871	.1317088	9.206390	.0218470	.0205812
#3	9.904068	.1059795	.1321229	9.228002	.0216085	.0222346

Sample Name: PB131756BS Acquired: 09/22/2020 13:47:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS756 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203771	.1839990	.2014501	.0126270	.1978096	F .0881551
Stddev	.0004536	.0029424	.0011038	.0001332	.0010193	.0010239
%RSD	2.226157	1.599149	.5479238	1.054735	.5152970	1.161423

#1	.0208520	.1846618	.2025078	.0127807	.1976756	.0889114
#2	.0199483	.1865536	.2015371	.0125556	.1988892	.0885638
#3	.0203310	.1807818	.2003054	.0125448	.1968639	.0869900

Elem	Sr4077
Units	ppm
Avg	.1957240
Stddev	.0001695
%RSD	.0865875

#1	.1956546
#2	.1959172
#3	.1956003

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1235.841	2111.016	30768.18	7287.300	2469.114
Stddev	5.477	4.355	83.79	15.859	5.108
%RSD	.4431823	.2062768	.2723117	.2176218	.2068926

#1	1231.789	2115.921	30740.58	7292.289	2474.560
#2	1233.661	2107.604	30701.67	7300.065	2468.356
#3	1242.072	2109.523	30862.28	7269.547	2464.428

Sample Name: PB131756BL Acquired: 09/22/2020 13:51:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS756 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000779	-.000032	-.001015	.0024106	.0000062	.0022325	-.003857
Stddev	.001412	.002281	.002275	.0034351	.0003607	.0049255	.000473
%RSD	181.2684	7105.058	224.0346	142.4979	5782.950	220.6295	12.26456

#1	.000109	.001847	-.001646	.0063740	.0001286	.0055857	-.004391
#2	-.002407	-.002570	-.002908	.0002930	-.000400	-.003423	-.003489
#3	-.000038	.000627	.001508	.0005648	.000290	.004534	-.003692

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001114	.0000762	-.004303	-.000186	-.000562	-.000544	.0316190
Stddev	.0000807	.0001557	.009148	.000166	.000136	.000990	.0070523
%RSD	72.44842	204.3927	212.6130	89.31568	24.23282	181.9901	22.30392

#1	.0000579	.0001047	-.014496	-.000018	-.000581	-.000947	.0258187
#2	.0000721	-.000092	.003193	-.000350	-.000417	-.001269	.0295692
#3	.0002042	.000216	-.001605	-.000191	-.000688	.000584	.0394691

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004237	-.004474	-.001326	.0000703	-.194503	-.001435	-.001547
Stddev	.0004086	.027106	.000357	.0002918	.113779	.001417	.001532
%RSD	96.42112	605.8336	26.88257	415.3327	58.49741	98.77795	99.02111

#1	-.000012	.021278	-.001164	.0002609	-.310598	.000187	-.001052
#2	.000486	-.032757	-.001735	.0002156	-.083191	-.002056	-.000324
#3	.000798	-.001945	-.001080	-.000266	-.189719	-.002435	-.003265

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.147432	-.000019	-.001671	.0002768	-.002123	-.000576	-.002554
Stddev	.051382	.000602	.001155	.0001894	.001783	.000567	.000272
%RSD	34.85154	3161.141	69.09476	68.43760	83.96287	98.45366	10.65126

#1	-.149261	.000078	-.000802	.0000626	-.001703	-.001197	-.002625
#2	-.197876	.000529	-.002981	.0003457	-.004079	-.000446	-.002785
#3	-.095160	-.000663	-.001231	.0004221	-.000588	-.000085	-.002254

Sample Name: PB131756BL Acquired: 09/22/2020 13:51:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS756 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000999	-.003911	.0000347
Stddev	.000403	.000751	.0000853
%RSD	40.37062	19.21420	246.2500

#1	-.001430	-.004529	-.000046
#2	-.000630	-.004129	.000026
#3	-.000937	-.003074	.000124

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1232.801	2088.564	30605.36	7185.856	2410.099
Stddev	4.491	3.575	123.35	16.945	1.679
%RSD	.3642788	.1711495	.4030385	.2358050	.0696544

#1	1228.491	2090.135	30489.95	7167.202	2411.354
#2	1232.459	2084.473	30590.78	7200.295	2408.192
#3	1237.453	2091.084	30735.35	7190.071	2410.752

Sample Name: L4003-06 Acquired: 09/22/2020 13:55:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTR8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005989	.0089273	.1026062	.0157669	.0051874	293.9835	.6742569
Stddev	.003831	.0042747	.0018564	.0014620	.0013193	2.0149	.0005747
%RSD	63.96454	47.88280	1.809249	9.272889	25.43266	.6853957	.0852373

#1	-.009741	.0138378	.1030762	.0173868	.0055081	294.5964	.6737393
#2	-.002084	.0060381	.1041824	.0153685	.0037373	291.7332	.6741560
#3	-.006141	.0069061	.1005600	.0145453	.0063167	295.6208	.6748754

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096773	-.001208	94.90969	.8655380	.2895659	.5469850	511.4415
Stddev	.0002472	.000119	.17685	.0008581	.0005251	.0015551	2.2870
%RSD	2.554707	9.862357	.1863339	.0991358	.1813280	.2842992	.4471578

#1	.0099603	-.001316	94.79577	.8651962	.2897560	.5452019	511.6238
#2	.0095030	-.001228	94.81988	.8649036	.2889723	.5476930	509.0689
#3	.0095688	-.001080	95.11342	.8665143	.2899694	.5480601	513.6319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.852438	137.8512	1.384784	.0116467	1.330958	.9475768	.8501879
Stddev	.003360	.5364	.002230	.0006718	.146062	.0037019	.0034344
%RSD	.0574067	.3891033	.1610117	5.768196	10.97421	.3906700	.4039543

#1	5.851097	137.5875	1.385581	.0120500	1.496140	.9464782	.8486500
#2	5.856261	137.4977	1.382265	.0108712	1.218868	.9445486	.8541224
#3	5.849956	138.4684	1.386505	.0120189	1.277865	.9517037	.8477912

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.687897	7.668034	.0874488	.0083540	2.365482	14.97731	-.001139
Stddev	.035411	.029110	.0079491	.0007070	.001499	.14620	.001216
%RSD	.5294755	.3796256	9.089975	8.462510	.0633557	.9761608	106.7470

#1	6.671996	7.674033	.0865075	.0091386	2.366385	14.95855	-.000154
#2	6.663224	7.636392	.0958267	.0077665	2.363752	14.84139	-.002498
#3	6.728471	7.693677	.0800123	.0081569	2.366310	15.13198	-.000765

Sample Name: L4003-06 Acquired: 09/22/2020 13:55:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTR8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	14.64210	.2494208	.2478343
Stddev	.02759	.0008424	.0003386
%RSD	.1884333	.3377285	.1366197

#1	14.65158	.2484897	.2478827
#2	14.61102	.2501301	.2474741
#3	14.66371	.2496426	.2481461

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1310.258	2246.867	33453.39	8109.819	2294.104
Stddev	6.465	8.501	97.20	20.955	5.552
%RSD	.4934009	.3783362	.2905592	.2583860	.2420272

#1	1312.575	2242.765	33393.86	8095.938	2289.171
#2	1302.954	2256.640	33400.74	8133.923	2300.117
#3	1315.245	2241.195	33565.56	8099.595	2293.025

Sample Name: L4003-07 Acquired: 09/22/2020 13:59:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTR9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017577	.0004274	.2534315	.0181027	.0042329	241.7362
Stddev	.0013238	.0068775	.0005965	.0044538	.0006395	.4696
%RSD	75.31113	1609.046	.2353565	24.60278	15.10736	.1942505

#1	.0027344	-.003689	.2536240	.0164293	.0048558	241.8755
#2	.0002511	.008367	.2539080	.0147280	.0035780	242.1203
#3	.0022877	-.003395	.2527626	.0231508	.0042648	241.2127

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.422277	.0059950	.0016923	62.10679	.7043088	.1701395
Stddev	.001773	.0002579	.0001518	.12133	.0012202	.0008098
%RSD	.1246516	4.302422	8.971078	.1953590	.1732438	.4759768

#1	1.424288	.0057982	.0016493	62.21377	.7049769	.1700309
#2	1.421604	.0058998	.0015667	62.13164	.7029005	.1693895
#3	1.420939	.0062870	.0018610	61.97496	.7050491	.1709982

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7353352	308.6565	7.425280	95.86106	.7788451	.0083879
Stddev	.0007171	1.2754	.014475	.46603	.0015689	.0002254
%RSD	.0975249	.4132082	.1949426	.4861507	.2014381	2.687045

#1	.7348769	308.4375	7.441944	96.13599	.7795404	.0085870
#2	.7349670	310.0272	7.415822	96.12422	.7770487	.0084337
#3	.7361616	307.5048	7.418075	95.32298	.7799461	.0081432

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.617144	.7245134	1.712124	25.66634	F 13.80200	.1073201
Stddev	.216137	.0010351	.006894	.08788	.00912	.0021758
%RSD	5.975346	.1428696	.4026565	.3423948	.0660865	2.027373

#1	3.384387	.7242098	1.720061	25.61379	13.80606	.1095638
#2	3.655527	.7236640	1.707633	25.76780	13.80838	.1071772
#3	3.811517	.7256663	1.708678	25.61744	13.79155	.1052193

Sample Name: L4003-07 Acquired: 09/22/2020 13:59:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTR9 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056528	1.278503	4.691395	.0125099	7.227074	.1482329
Stddev	.0001180	.003780	.026051	.0024085	.010086	.0013695
%RSD	2.086669	.2956498	.5552953	19.25234	.1395645	.9238871

#1	.0057620	1.281511	4.686628	.0100157	7.233717	.1468510
#2	.0056688	1.279737	4.719500	.0148223	7.232037	.1495897
#3	.0055277	1.274260	4.668056	.0126918	7.215467	.1482579

Elem	Sr4077
Units	ppm
Avg	.4170819
Stddev	.0013733
%RSD	.3292627

#1	.4177938
#2	.4179531
#3	.4154988

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1289.404	2207.436	32813.13	7926.192	2356.316
Stddev	5.514	2.543	182.80	35.291	3.445
%RSD	.4276679	.1151845	.5570858	.4452402	.1462035

#1	1283.043	2206.543	32695.39	7907.045	2355.073
#2	1292.824	2210.304	33023.72	7904.612	2360.210
#3	1292.346	2205.459	32720.28	7966.917	2353.665

Sample Name: L4003-08 Acquired: 09/22/2020 14:03:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTS0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201937	.0381952	1.076142	.0204808	.0266807	168.6234
Stddev	.0028295	.0049229	.004889	.0038093	.0018108	.4438
%RSD	14.01165	12.88870	.4543200	18.59934	6.786809	.2631806

#1	.0220980	.0437051	1.070686	.0165718	.0246319	168.3550
#2	.0215406	.0366506	1.077616	.0241819	.0280667	168.3796
#3	.0169424	.0342298	1.080125	.0206888	.0273434	169.1357

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.764772	.0073121	.0007821	98.63800	.5556397	.1005269
Stddev	.002268	.0001467	.0000626	.14182	.0010454	.0005390
%RSD	.0820209	2.006559	8.007923	.1437762	.1881375	.5361510

#1	2.763260	.0072867	.0007403	98.62292	.5545627	.1009782
#2	2.763676	.0071798	.0008541	98.50434	.5557061	.0999301
#3	2.767379	.0074699	.0007519	98.78677	.5566503	.1006725

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.546215	517.9173	5.254367	60.45993	.6250512	.0140513
Stddev	.006357	2.3339	.007442	.40798	.0020421	.0004666
%RSD	.1792473	.4506342	.1416428	.6748003	.3267065	3.320785

#1	3.539264	516.3021	5.255584	60.09139	.6236913	.0145852
#2	3.551733	516.8566	5.246391	60.39007	.6240629	.0138470
#3	3.547648	520.5932	5.261126	60.89833	.6273994	.0137216

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.82346	.5557735	3.146039	17.34299	F 15.79524	.1732518
Stddev	.07553	.0057277	.014829	.07040	.03552	.0036794
%RSD	.3810188	1.030585	.4713629	.4059189	.2248763	2.123758

#1	19.90835	.5582931	3.154198	17.31089	15.83331	.1693792
#2	19.79832	.5492179	3.154998	17.29436	15.78940	.1736748
#3	19.76370	.5598096	3.128922	17.42371	15.76300	.1767015

Sample Name: L4003-08 Acquired: 09/22/2020 14:03:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTS0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0293019	3.939938	9.200878	.1265616	5.203416	.1264937
Stddev	.0004088	.008790	.045226	.0019471	.010738	.0001489
%RSD	1.395153	.2230905	.4915386	1.538432	.2063683	.1177444

#1	.0296354	3.941676	9.161483	.1244699	5.203015	.1264487
#2	.0294244	3.947730	9.190888	.1283214	5.192884	.1266599
#3	.0288458	3.930410	9.250264	.1268934	5.214349	.1263725

Elem	Sr4077
Units	ppm
Avg	.6624570
Stddev	.0003999
%RSD	.0603604

#1	.6625581
#2	.6620163
#3	.6627967

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1263.590	2160.544	32375.58	7786.423	2362.915
Stddev	3.732	3.109	2.92	20.798	3.958
%RSD	.2953193	.1439111	.0090087	.2671109	.1674838

#1	1259.501	2162.642	32374.69	7794.673	2362.627
#2	1264.460	2162.019	32373.21	7801.830	2367.008
#3	1266.810	2156.972	32378.83	7762.765	2359.109

Sample Name: L4003-09 Acquired: 09/22/2020 14:07:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTS1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002002	.0074487	.2394482	.0171753	.0025440	321.9792	.5888776
Stddev	.004814	.0025018	.0029116	.0018262	.0002285	1.4550	.0011795
%RSD	240.4295	33.58669	1.215978	10.63257	8.982335	.4518938	.2002871

#1	-.005716	.0053811	.2396675	.0181442	.0024689	322.8572	.5899954
#2	-.003728	.0067354	.2364331	.0183129	.0023625	322.7808	.5876449
#3	.003437	.0102297	.2422440	.0150689	.0028006	320.2997	.5889926

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084899	-.001238	28.45418	.9706566	.2602107	.6475160	450.3245
Stddev	.0000802	.000043	.11364	.0017113	.0015476	.0016881	.1796
%RSD	.9449236	3.456502	.3993882	.1763042	.5947610	.2606956	.0398844

#1	.0085137	-.001191	28.49844	.9690249	.2590443	.6472738	450.3441
#2	.0084004	-.001275	28.53903	.9705071	.2596213	.6493121	450.4936
#3	.0085555	-.001249	28.32506	.9724377	.2619664	.6459622	450.1360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.833660	136.8519	2.278305	.0107162	2.069960	.9398986	.9523993
Stddev	.011924	.0884	.005166	.0002140	.181321	.0027428	.0037288
%RSD	.2044075	.0646119	.2267371	1.996717	8.759637	.2918242	.3915154

#1	5.829566	136.8031	2.277113	.0104720	2.135179	.9370654	.9494245
#2	5.824322	136.9539	2.273840	.0108056	1.865051	.9425412	.9565824
#3	5.847092	136.7985	2.283963	.0108709	2.209650	.9400891	.9511910

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.006934	6.696930	.0790003	.0114538	1.470184	9.749346	.0250376
Stddev	.029737	.032758	.0029973	.0004934	.010621	.029360	.0028159
%RSD	.5939253	.4891427	3.794012	4.307606	.7224136	.3011476	11.24670

#1	5.040048	6.686106	.0756731	.0109995	1.464485	9.783048	.0281957
#2	4.982509	6.670954	.0814890	.0113832	1.463628	9.729317	.0241287
#3	4.998244	6.733730	.0798389	.0119787	1.482438	9.735672	.0227884

Sample Name: L4003-09 Acquired: 09/22/2020 14:07:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTS1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	13.26706	.2637601	.1550242
Stddev	.00768	.0010590	.0001844
%RSD	.0578629	.4014909	.1189171

#1	13.26281	.2647085	.1548142
#2	13.27592	.2626174	.1550984
#3	13.26245	.2639543	.1551598

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1283.782	2191.822	32450.99	7846.844	2326.933
Stddev	3.999	6.183	82.93	22.485	4.333
%RSD	.3115237	.2821129	.2555590	.2865529	.1861956

#1	1283.113	2186.166	32508.16	7822.641	2325.487
#2	1280.159	2198.423	32355.88	7850.806	2331.803
#3	1288.073	2190.876	32488.94	7867.085	2323.508

Sample Name: L4003-10 Acquired: 09/22/2020 14:11:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTS2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007900	.0052174	.0664256	.0180807	.0005797	238.9269	.5053650
Stddev	.003196	.0035190	.0015483	.0024346	.0027180	.1109	.0008102
%RSD	40.45175	67.44759	2.330826	13.46490	468.9016	.0464169	.1603181

#1	-.010996	.0011540	.0652729	.0154763	.0004533	239.0515	.5063006
#2	-.004613	.0072649	.0681854	.0202994	-.002073	238.8904	.5049013
#3	-.008091	.0072332	.0658185	.0184663	.003359	238.8389	.5048932

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071741	-.000717	55.24411	.9750608	.1857048	.5704858	373.4100
Stddev	.0000888	.000043	.10080	.0040297	.0002248	.0008779	.9019
%RSD	1.237316	6.002572	.1824545	.4132752	.1210434	.1538779	.2415432

#1	.0072630	-.000684	55.32200	.9704183	.1859566	.5709626	372.6813
#2	.0071739	-.000766	55.13027	.9771106	.1855244	.5694728	374.4188
#3	.0070854	-.000701	55.28007	.9776536	.1856334	.5710221	373.1301

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.557679	187.9927	1.124204	.0092653	.5474566	.7744181	.7727569
Stddev	.010057	.2492	.001659	.0002212	.2974190	.0036223	.0120280
%RSD	.2206533	.1325552	.1476084	2.387352	54.32742	.4677379	1.556504

#1	4.566394	187.8671	1.123852	.0093372	.2166094	.7717064	.7626216
#2	4.559967	188.2798	1.122749	.0090171	.7926497	.7785318	.7860483
#3	4.546675	187.8314	1.126011	.0094416	.6331106	.7730162	.7696007

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.511532	5.758274	.0728385	-.001442	.7413374	2.809109	-.001211
Stddev	.081886	.017366	.0110702	.000706	.0064760	.020912	.001434
%RSD	1.485720	.3015775	15.19824	48.97218	.8735494	.7444456	118.4538

#1	5.549819	5.777137	.0614411	-.002248	.7462254	2.830664	-.000922
#2	5.567261	5.742952	.0835495	-.000932	.7339925	2.788906	.000057
#3	5.417516	5.754732	.0735248	-.001146	.7437943	2.807756	-.002767

Sample Name: L4003-10 Acquired: 09/22/2020 14:11:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTS2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.587667	.2908137	.2043483
Stddev	.007513	.0007435	.0003041
%RSD	.0874845	.2556561	.1488157

#1	8.589367	.2906876	.2046143
#2	8.594184	.2916121	.2040168
#3	8.579449	.2901413	.2044138

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1274.787	2195.812	32545.87	7838.779	2295.883
Stddev	6.464	3.931	105.40	33.819	.818
%RSD	.5070823	.1790330	.3238596	.4314346	.0356107

#1	1276.979	2191.456	32575.56	7801.295	2294.946
#2	1267.512	2199.096	32428.80	7867.005	2296.244
#3	1279.870	2196.883	32633.24	7848.037	2296.457

Sample Name: L4003-11 Acquired: 09/22/2020 14:15:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTS3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009026	-.002892	.0430736	.0133083	.0004450	161.5926	.3444207
Stddev	.006551	.002243	.0019881	.0013934	.0014577	.2244	.0007746
%RSD	72.57286	77.54686	4.615638	10.47005	327.5830	.1388372	.2248864

#1	-.016588	-.003303	.0413145	.0124852	.0011698	161.3840	.3452855
#2	-.005417	-.000472	.0452306	.0125225	.0013982	161.8299	.3437908
#3	-.005074	-.004900	.0426758	.0149170	-.001233	161.5638	.3441858

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046094	-.000507	38.84148	.6942548	.1099954	.3852472	236.4166
Stddev	.0002673	.000062	.11641	.0037864	.0003597	.0040604	1.0640
%RSD	5.799448	12.14390	.2996961	.5453889	.3270108	1.053977	.4500709

#1	.0048460	-.000517	38.97495	.6905967	.1098295	.3875586	235.5335
#2	.0046629	-.000441	38.76101	.6940102	.1104081	.3876241	237.5979
#3	.0043194	-.000563	38.78847	.6981576	.1097485	.3805587	236.1184

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.429445	123.5202	.7458637	.0060444	.5427994	.5366378	.5224744
Stddev	.007169	.5881	.0011185	.0000569	.0727639	.0060288	.0031064
%RSD	.2950884	.4761481	.1499550	.9412787	13.40530	1.123447	.5945518

#1	2.437027	123.0162	.7466791	.0059908	.6200466	.5337000	.5190680
#2	2.422777	124.1664	.7445887	.0061041	.5327984	.5435724	.5232047
#3	2.428530	123.3779	.7463234	.0060384	.4755534	.5326411	.5251507

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.977225	3.636076	.0572182	-.000195	1.863752	2.700572	-.001766
Stddev	.050413	.007524	.0063771	.000225	.013044	.030475	.000027
%RSD	1.267551	.2069134	11.14526	115.3679	.6998571	1.128466	1.532834

#1	3.924296	3.632443	.0500716	.000000	1.848966	2.708392	-.001778
#2	4.024675	3.631059	.0592545	-.000144	1.873630	2.726375	-.001735
#3	3.982703	3.644727	.0623284	-.000441	1.868660	2.666949	-.001786

Sample Name: L4003-11 Acquired: 09/22/2020 14:15:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTS3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.175840	.1870422	.1395192
Stddev	.012362	.0014525	.0002077
%RSD	.2001691	.7765575	.1488613

#1	6.167346	.1878258	.1394479
#2	6.190022	.1879347	.1393564
#3	6.170152	.1853662	.1397531

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1274.286	2184.862	32286.84	7780.804	2334.912
Stddev	4.374	2.491	143.39	49.068	1.926
%RSD	.3432413	.1140338	.4441039	.6306295	.0824857

#1	1275.259	2186.258	32419.86	7754.294	2335.076
#2	1278.091	2186.342	32305.72	7750.694	2332.909
#3	1269.507	2181.985	32134.95	7837.425	2336.750

Sample Name: L4003-12 Acquired: 09/22/2020 14:19:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTS6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013476	-.002558	.1597150	.0144053	.0021874	199.2192	1.183139
Stddev	.0029695	.002657	.0013517	.0043786	.0016477	.5096	.000264
%RSD	220.3425	103.8955	.8462880	30.39563	75.32683	.2558035	.0222736

#1	-.002038	-.003762	.1612365	.0134309	.0037399	198.6927	1.182890
#2	.002569	.000489	.1586528	.0105960	.0004587	199.7101	1.183113
#3	.003511	-.004399	.1592557	.0191890	.0023636	199.2550	1.183415

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061465	-.000206	65.79331	.6497466	.1698749	.5774633	306.0521
Stddev	.0002341	.000141	.04322	.0017860	.0007432	.0009211	1.5936
%RSD	3.808190	68.39003	.0656940	.2748700	.4374852	.1595096	.5206929

#1	.0060922	-.000283	65.77807	.6478133	.1695890	.5769357	304.2773
#2	.0064029	-.000043	65.84208	.6513349	.1693171	.5785269	307.3602
#3	.0059442	-.000291	65.75977	.6500915	.1707185	.5769273	306.5189

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.823217	119.1329	.7424614	.0086016	5.290895	.7231182	1.145491
Stddev	.003275	.6567	.0017542	.0003016	.166412	.0011971	.013273
%RSD	.0562434	.5512330	.2362747	3.506483	3.145261	.1655416	1.158758

#1	5.824250	118.4128	.7436717	.0087913	5.338397	.7227054	1.143596
#2	5.819550	119.6988	.7404496	.0087598	5.105897	.7221821	1.133268
#3	5.825852	119.2870	.7432629	.0082538	5.428392	.7244670	1.159611

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.39271	6.363959	.0963414	.0042292	1.319352	2.744212	.0070779
Stddev	.03434	.018490	.0074276	.0006795	.011056	.022039	.0023577
%RSD	.3304169	.2905411	7.709655	16.06672	.8380013	.8031100	33.31013

#1	10.35378	6.343964	.0886354	.0034461	1.307776	2.747681	.0044532
#2	10.40568	6.367475	.0969337	.0046632	1.320479	2.764311	.0077647
#3	10.41868	6.380439	.1034551	.0045783	1.329802	2.720644	.0090160

Sample Name: L4003-12 Acquired: 09/22/2020 14:19:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTS6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	10.18903	.2265366	.4594741
Stddev	.03005	.0004142	.0008438
%RSD	.2948979	.1828462	.1836351

#1	10.15493	.2260996	.4594387
#2	10.21161	.2265869	.4603350
#3	10.20055	.2269234	.4586486

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1319.540	2283.890	33753.64	8192.764	2338.819
Stddev	10.003	3.307	76.35	20.932	5.869
%RSD	.7580871	.1447817	.2262063	.2554916	.2509350

#1	1318.137	2280.180	33813.47	8182.159	2342.508
#2	1330.171	2286.527	33779.79	8179.257	2341.897
#3	1310.313	2284.962	33667.64	8216.876	2332.051

Sample Name: L4003-13 Acquired: 09/22/2020 14:23:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTS7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156080	.0041750	.0988409	.0219721	.0022195	375.4946	.6308574
Stddev	.0024242	.0013398	.0009019	.0047183	.0018316	2.9256	.0014423
%RSD	15.53188	32.09175	.9124308	21.47392	82.52417	.7791439	.2286286

#1	.0138281	.0027001	.0998801	.0272376	.0015972	378.8518	.6292077
#2	.0183690	.0053170	.0983803	.0205507	.0042812	374.1422	.6314843
#3	.0146270	.0045078	.0982624	.0181279	.0007801	373.4898	.6318802

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073264	-.001829	12.74717	1.057335	.1385318	.4414843	383.8738
Stddev	.0000797	.000192	.07283	.000912	.0003652	.0010014	2.3947
%RSD	1.087278	10.49468	.5713170	.0862309	.2636291	.2268161	.6238372

#1	.0073548	-.002040	12.80112	1.056845	.1381267	.4425164	385.0249
#2	.0073880	-.001783	12.77607	1.058387	.1386328	.4414197	385.4756
#3	.0072364	-.001665	12.66433	1.056773	.1388359	.4405168	381.1208

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.318772	58.93506	1.025292	.0101572	.6247219	1.054179	.5961086
Stddev	.005537	.27971	.002060	.0001541	.2962471	.004192	.0034459
%RSD	.2387693	.4746056	.2009289	1.517376	47.42064	.3976441	.5780662

#1	2.315643	59.06822	1.027510	.0100316	.7041852	1.056666	.5959642
#2	2.315508	59.12332	1.024929	.0101109	.2968470	1.056531	.5996245
#3	2.325164	58.61365	1.023438	.0103292	.8731334	1.049339	.5927372

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.510109	5.804962	.0699184	.0043333	2.791973	18.36735	.0067753
Stddev	.054433	.034071	.0043756	.0007122	.004155	.10769	.0032493
%RSD	2.168535	.5869206	6.258180	16.43495	.1488092	.5863263	47.95746

#1	2.457013	5.805040	.0738317	.0050949	2.788236	18.44478	.0092462
#2	2.507529	5.770853	.0707296	.0036839	2.796447	18.41291	.0030947
#3	2.565786	5.838994	.0651940	.0042210	2.791236	18.24437	.0079851

Sample Name: L4003-13 Acquired: 09/22/2020 14:23:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTS7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.962277	.2096024	.1031876
Stddev	.007439	.0005996	.0001818
%RSD	.1068455	.2860419	.1761908

#1	6.959508	.2091604	.1033229
#2	6.970703	.2093620	.1032590
#3	6.956619	.2102849	.1029810

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1343.824	2307.315	33985.40	8280.244	2364.309
Stddev	2.032	4.797	71.83	65.325	4.073
%RSD	.1512089	.2079135	.2113417	.7889320	.1722734

#1	1343.333	2308.172	34025.59	8232.158	2361.957
#2	1342.083	2311.625	33902.47	8253.956	2369.013
#3	1346.057	2302.146	34028.13	8354.618	2361.959

Sample Name: L4003-14 Acquired: 09/22/2020 14:27:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTS8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039356	.0064986	.1206602	.0271411	.0017655	426.0110	.5251320
Stddev	.0079718	.0032198	.0033298	.0022087	.0017157	3.0726	.0005375
%RSD	202.5540	49.54536	2.759641	8.137907	97.17800	.7212559	.1023600

#1	.0022953	.0094742	.1175638	.0296736	.0034913	423.0495	.5247017
#2	-.003088	.0030805	.1202343	.0256141	.0017452	425.7996	.5249596
#3	.012600	.0069413	.1241824	.0261354	.0000601	429.1838	.5257345

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091769	-.002392	21.65596	1.330687	.2078176	.6347336	508.1272
Stddev	.0001449	.000051	.06607	.002667	.0010584	.0020083	1.3941
%RSD	1.578717	2.144880	.3050746	.2004498	.5092846	.3164088	.2743644

#1	.0092361	-.002351	21.72637	1.329097	.2082739	.6336698	509.4794
#2	.0092827	-.002449	21.59533	1.329198	.2066076	.6334809	508.2075
#3	.0090118	-.002375	21.64618	1.333766	.2085713	.6370501	506.6946

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.412601	151.1308	1.436987	.0118327	.3671707	1.210018	.8743645
Stddev	.007218	.5835	.002588	.0004167	.1026523	.005895	.0095754
%RSD	.1635865	.3861120	.1801320	3.521676	27.95764	.4871654	1.095127

#1	4.404732	151.6403	1.438164	.0117079	.3045302	1.215805	.8767652
#2	4.414156	151.2579	1.434019	.0122975	.3113440	1.210228	.8825111
#3	4.418916	150.4942	1.438778	.0114925	.4856381	1.204021	.8638172

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.856130	4.014914	.0798549	.0025723	3.631673	8.134224	.0047250
Stddev	.026856	.015684	.0039578	.0002849	.007783	.022289	.0004112
%RSD	.6964573	.3906502	4.956205	11.07735	.2142970	.2740186	8.703015

#1	3.870251	4.018000	.0761201	.0025991	3.638681	8.158695	.0050195
#2	3.872981	4.028825	.0794414	.0028429	3.633040	8.128892	.0042552
#3	3.825159	3.997916	.0840032	.0022749	3.623297	8.115084	.0049004

Sample Name: L4003-14 Acquired: 09/22/2020 14:27:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTS8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	10.78390	.3450959	.1187913
Stddev	.01112	.0020717	.0004220
%RSD	.1031231	.6003170	.3552514

#1	10.79643	.3427319	.1192261
#2	10.78005	.3465946	.1187643
#3	10.77521	.3459614	.1183834

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1274.195	2183.331	32225.36	7880.636	2311.177
Stddev	6.371	2.575	19.23	26.389	2.296
%RSD	.4999909	.1179410	.0596608	.3348538	.0993643

#1	1268.538	2182.293	32203.27	7852.557	2308.993
#2	1272.950	2186.263	32238.31	7904.924	2310.966
#3	1281.096	2181.437	32234.50	7884.428	2313.572

Sample Name: L4003-15 Acquired: 09/22/2020 14:31:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTS9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078244	-.014024	.0781790	.0141362	.0021791	311.6795	.4215429
Stddev	.0042516	.001612	.0035014	.0019693	.0033968	.8123	.0009473
%RSD	54.33765	11.49201	4.478663	13.93075	155.8836	.2606149	.2247195

#1	.0093783	-.014667	.0754967	.0119888	.0049258	311.2946	.4208929
#2	.0030144	-.015214	.0769003	.0158576	-.001619	312.6127	.4211060
#3	.0110804	-.012190	.0821400	.0145622	.003231	311.1312	.4226298

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106567	-.000273	18.71178	.8709618	.3526774	.8662928	463.9482
Stddev	.0001023	.000221	.10720	.0047074	.0012429	.0004740	.6675
%RSD	.9601873	80.86245	.5728815	.5404820	.3524229	.0547138	.1438667

#1	.0105483	-.000499	18.76202	.8656521	.3512818	.8660868	463.2661
#2	.0107516	-.000264	18.78463	.8726089	.3530856	.8668349	464.6000
#3	.0106702	-.000057	18.58869	.8746243	.3536649	.8659566	463.9785

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.990563	184.1044	2.358076	.0110518	.3963388	1.283696	.8516301
Stddev	.018429	.3544	.005875	.0001036	.1331816	.001082	.0026187
%RSD	.3076278	.1925188	.2491577	.9373347	33.60297	.0843133	.3074904

#1	5.971552	183.6958	2.359357	.0111653	.3313075	1.283021	.8541201
#2	5.991787	184.3285	2.351666	.0110279	.3081667	1.284944	.8518708
#3	6.008349	184.2889	2.363205	.0109622	.5495423	1.283122	.8488994

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.798191	7.808857	.0765352	-.000688	.5257255	5.375456	.0031002
Stddev	.025264	.032325	.0045628	.000887	.0033762	.010792	.0031863
%RSD	.3716258	.4139498	5.961697	128.9107	.6421886	.2007586	102.7777

#1	6.772128	7.818351	.0754146	-.001129	.5286547	5.363929	-.000546
#2	6.822572	7.835371	.0815540	-.001268	.5264887	5.377120	.005348
#3	6.799873	7.772848	.0726372	.000333	.5220331	5.385319	.004498

Sample Name: L4003-15 Acquired: 09/22/2020 14:31:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTS9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	14.39998	.3606416	.0860433
Stddev	.03789	.0012893	.0001727
%RSD	.2630910	.3575135	.2007539

#1	14.35637	.3591561	.0859196
#2	14.42479	.3612984	.0862406
#3	14.41877	.3614703	.0859696

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1328.962	2289.306	33944.14	8236.584	2288.830
Stddev	4.703	3.363	85.42	8.819	1.249
%RSD	.3538807	.1469217	.2516370	.1070717	.0545536

#1	1327.612	2285.652	34039.47	8233.995	2287.494
#2	1325.082	2292.273	33918.39	8229.349	2289.968
#3	1334.192	2289.994	33874.56	8246.407	2289.029

Sample Name: L4003-16 Acquired: 09/22/2020 14:35:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTT2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020158	.0095234	.1203502	.0222554	.0023413	297.8609	1.158829
Stddev	.0061858	.0038706	.0016590	.0030146	.0014331	.9109	.003758
%RSD	306.8652	40.64269	1.378493	13.54528	61.21050	.3058235	.3243189

#1	-.005122	.0112981	.1195854	.0254927	.0013296	298.6977	1.158889
#2	.005365	.0121885	.1192115	.0217448	.0017131	296.8906	1.155041
#3	.005805	.0050837	.1222537	.0195288	.0039813	297.9943	1.162557

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092714	-.001146	30.66221	.8408761	.1794044	.5066691	386.3479
Stddev	.0001762	.000167	.06341	.0008334	.0004971	.0021367	1.3002
%RSD	1.900463	14.58836	.2068063	.0991151	.2770587	.4217151	.3365414

#1	.0094607	-.000955	30.63542	.8417458	.1795067	.5079581	386.3487
#2	.0092415	-.001218	30.61659	.8407980	.1798423	.5042026	385.0474
#3	.0091121	-.001265	30.73462	.8400844	.1788641	.5078464	387.6478

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.567329	101.1598	.9357613	.0103559	2.677744	.9492257	.9523889
Stddev	.009028	.2357	.0009019	.0004513	.173192	.0046058	.0114416
%RSD	.1621676	.2329642	.0963761	4.357647	6.467847	.4852167	1.201354

#1	5.560985	101.1230	.9348711	.0100140	2.572614	.9502223	.9423402
#2	5.563336	100.9446	.9366744	.0101864	2.877639	.9442032	.9499851
#3	5.577665	101.4116	.9357385	.0108674	2.582977	.9532516	.9648414

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.859236	6.887168	.0848846	.0056833	2.665532	8.917919	.0165337
Stddev	.070021	.011115	.0070792	.0006026	.010923	.068186	.0015656
%RSD	1.020831	.1613864	8.339808	10.60239	.4097968	.7646008	9.469353

#1	6.779685	6.874616	.0788393	.0054853	2.662975	8.993062	.0151395
#2	6.886491	6.891126	.0831423	.0052047	2.677506	8.900709	.0182275
#3	6.911531	6.895763	.0926723	.0063600	2.656113	8.859987	.0162341

Sample Name: L4003-16 Acquired: 09/22/2020 14:35:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTT2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.883153	.3089326	.2942617
Stddev	.012208	.0021528	.0006700
%RSD	.3143871	.6968397	.2276793

#1	3.875296	.3107257	.2940165
#2	3.876946	.3065451	.2937489
#3	3.897218	.3095271	.2950198

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1295.658	2237.763	32968.53	8069.895	2343.508
Stddev	5.122	2.337	118.29	68.136	1.577
%RSD	.3953483	.1044466	.3587889	.8443205	.0672948

#1	1290.215	2240.080	32900.83	7991.655	2344.854
#2	1300.384	2237.802	33105.12	8101.849	2341.773
#3	1296.375	2235.406	32899.64	8116.181	2343.896

Sample Name: L4003-17 Acquired: 09/22/2020 14:39:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTT3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008494	.0025849	.0458317	.0113627	-.001218	208.1248	.4815961
Stddev	.003099	.0033596	.0005192	.0057504	.002654	.5949	.0005178
%RSD	36.49073	129.9691	1.132921	50.60773	217.9471	.2858604	.1075254

#1	-.006613	.0037261	.0463907	.0162737	-.003204	207.4448	.4817082
#2	-.012071	-.001197	.0453644	.0127775	-.002244	208.5496	.4810314
#3	-.006797	.005225	.0457401	.0050370	.001796	208.3799	.4820488

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063052	-.000179	61.03677	.7402186	.1586814	.7108126	336.0998
Stddev	.0000419	.000051	.15560	.0019314	.0002949	.0020824	1.6814
%RSD	.6638404	28.17019	.2549264	.2609189	.1858502	.2929543	.5002788

#1	.0063527	-.000236	60.90303	.7398904	.1585924	.7085576	334.4267
#2	.0062739	-.000139	60.99974	.7384723	.1584412	.7112173	337.7894
#3	.0062890	-.000163	61.20754	.7422930	.1590105	.7126629	336.0832

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.026251	162.3856	.9265198	.0081373	.8180572	.7609989	.6181325
Stddev	.007941	.6556	.0029160	.0003987	.2841950	.0052286	.0013635
%RSD	.1972200	.4037534	.3147287	4.899279	34.74024	.6870643	.2205801

#1	4.018229	161.6624	.9241859	.0081772	.9072537	.7564479	.6180208
#2	4.026415	162.9410	.9297887	.0085146	.4999635	.7667101	.6168284
#3	4.034108	162.5535	.9255850	.0077202	1.046955	.7598386	.6195484

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.996768	4.910694	.0700940	.0032341	1.562966	4.039177	.0003066
Stddev	.042577	.026195	.0037769	.0007012	.004151	.005085	.0037763
%RSD	.7099978	.5334354	5.388314	21.68225	.2656025	.1258845	1231.801

#1	6.022776	4.892393	.0661632	.0039776	1.565247	4.041130	-.000889
#2	6.019897	4.898988	.0704234	.0025846	1.558174	4.042995	-.002727
#3	5.947633	4.940701	.0736954	.0031402	1.565476	4.033405	.004536

Sample Name: L4003-17 Acquired: 09/22/2020 14:39:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTT3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.158136	.2014938	.1680346
Stddev	.018026	.0006703	.0003782
%RSD	.2209580	.3326468	.2250881

#1	8.139520	.2017834	.1676515
#2	8.175508	.2019706	.1684077
#3	8.159378	.2007274	.1680446

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1269.010	2187.630	32395.50	7836.947	2296.366
Stddev	1.482	1.036	96.58	33.705	1.112
%RSD	.1167869	.0473784	.2981147	.4300798	.0484401

#1	1267.413	2188.823	32506.08	7875.275	2297.410
#2	1269.277	2186.944	32352.75	7811.928	2295.196
#3	1270.341	2187.124	32327.68	7823.639	2296.492

Sample Name: L4003-18 Acquired: 09/22/2020 14:43:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTT8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028760	.0163975	.2777658	.0270380	.0020187	294.3636	.7142047
Stddev	.0033698	.0043102	.0028315	.0051288	.0037774	2.3326	.0004035
%RSD	117.1682	26.28563	1.019396	18.96901	187.1213	.7924161	.0564922

#1	.0005629	.0209312	.2764293	.0230934	.0063478	294.6209	.7137394
#2	.0067423	.0159089	.2758499	.0328358	-.000607	291.9130	.7144578
#3	.0013229	.0123525	.2810182	.0251846	.000315	296.5568	.7144169

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068943	-.000621	36.84919	.8835654	.1144835	.7509530	408.7996
Stddev	.0001224	.000235	.16575	.0016255	.0004033	.0023036	3.2370
%RSD	1.775608	37.75932	.4498106	.1839660	.3522631	.3067568	.7918291

#1	.0070231	-.000527	36.69819	.8827252	.1146823	.7493525	408.8802
#2	.0068803	-.000448	36.82282	.8854390	.1140194	.7499132	405.5230
#3	.0067795	-.000888	37.02654	.8825319	.1147488	.7535932	411.9955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.288755	72.15647	.6548687	.0104579	.4482997	.9774039	1.801738
Stddev	.005121	.47693	.0013562	.0002007	.1278177	.0067556	.014581
%RSD	.1557198	.6609606	.2070949	1.919158	28.51167	.6911784	.8092718

#1	3.286261	72.09992	.6545722	.0102643	.5672212	.9782339	1.785417
#2	3.285359	71.71035	.6536853	.0104445	.4645397	.9702716	1.806320
#3	3.294646	72.65916	.6563486	.0106650	.3131381	.9837061	1.813478

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.025593	4.863534	.0619878	.0082123	2.100133	8.309325	.0162570
Stddev	.024961	.009084	.0034425	.0006661	.009429	.048009	.0018381
%RSD	.6200680	.1867837	5.553502	8.111046	.4489723	.5777719	11.30640

#1	4.037192	4.870694	.0608849	.0083115	2.089839	8.305407	.0153911
#2	3.996942	4.853315	.0592319	.0075021	2.102209	8.263395	.0150118
#3	4.042645	4.866594	.0658466	.0088232	2.108352	8.359173	.0183681

Sample Name: L4003-18 Acquired: 09/22/2020 14:43:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTT8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.562592	.2617031	.1673016
Stddev	.011794	.0049523	.0004108
%RSD	.4602535	1.892338	.2455770

#1	2.562138	.2559880	.1670217
#2	2.551031	.2643933	.1671098
#3	2.574607	.2647281	.1677732

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1269.383	2182.137	32312.29	7812.049	2361.865
Stddev	.382	1.046	72.72	33.557	3.295
%RSD	.0301284	.0479381	.2250482	.4295576	.1394887

#1	1269.788	2183.294	32315.63	7805.021	2359.732
#2	1269.028	2181.858	32237.96	7848.564	2365.660
#3	1269.332	2181.258	32383.29	7782.563	2360.204

Sample Name: L4003-19 Acquired: 09/22/2020 14:47:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .0543590	k -.069865	k .0938910	k -.034408	k .0160065	k 456.4067
Stddev	.0013568	.002234	.0016630	.005544	.0022974	3.4482
%RSD	2.495902	3.196959	1.771153	16.11376	14.35292	.7555177

#1	k .0527947	k -.068309	k .0920383	k -.040474	k .0171505	k 456.9074
#2	k .0552145	k -.072424	k .0943802	k -.029600	k .0175073	k 459.5772
#3	k .0550678	k -.068862	k .0952544	k -.033151	k .0133617	k 452.7355

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4486983	.0080713	k .0101561	^ *****	k 1.222009	.0888550
Stddev	.0009853	.0001547	.0001586	-----	.001186	.0009170
%RSD	.2195984	1.917127	1.561456	-----	.0970206	1.032003

#1	.4475824	.0081853	k .0099851	^ -----	k 1.220640	.0885080
#2	.4490638	.0078951	k .0102984	^ -----	k 1.222687	.0881621
#3	.4494486	.0081334	k .0101847	^ -----	k 1.222700	.0898948

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .4130829	k 533.6564	1.810084	58.76484	.7034676	k -.019854
Stddev	.0033537	1.1681	.002608	.07677	.0015103	.000739
%RSD	.8118688	.2188781	.1440946	.1306412	.2146955	3.719791

#1	k .4158992	k 533.1597	1.812097	58.68188	.7028400	k -.020296
#2	k .4139765	k 534.9907	1.811018	58.77925	.7023723	k -.020264
#3	k .4093728	k 532.8188	1.807138	58.83338	.7051906	k -.019001

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 2.277449	k 1.310820	k .6221325	2.583701	k 3.425975	kF -1.19236
Stddev	.137639	.004014	.0034865	.027941	.004687	.01227
%RSD	6.043567	.3062031	.5604149	1.081426	.1368063	1.028891

#1	k 2.360833	k 1.306491	k .6182234	2.553474	k 3.422387	k -1.20369
#2	k 2.352931	k 1.314419	k .6232536	2.608584	k 3.424259	k -1.19406
#3	k 2.118582	k 1.311548	k .6249206	2.589044	k 3.431277	k -1.17933

Sample Name: L4003-19 Acquired: 09/22/2020 14:47:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039146	2.971169	5.242615	.0116192	4.724844	.3182044
Stddev	.0010044	.004684	.062096	.0005154	.004008	.0013857
%RSD	25.65747	.1576569	1.184444	4.435652	.0848191	.4354689

#1	.0027596	2.975290	5.284357	.0121995	4.722319	.3193310
#2	.0044016	2.966075	5.272233	.0112145	4.722748	.3166571
#3	.0045827	2.972144	5.171255	.0114438	4.729465	.3186250

Elem	Sr4077
Units	ppm
Avg	.0505550
Stddev	.0001345
%RSD	.2660854

#1	.0504297
#2	.0505381
#3	.0506972

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1251.177	2156.639	31515.29	7718.296	2364.347
Stddev	4.290	7.487	97.10	55.114	7.279
%RSD	.3429054	.3471745	.3081108	.7140672	.3078476

#1	1256.130	2158.739	31623.64	7700.600	2368.885
#2	1248.600	2162.852	31486.09	7674.203	2368.204
#3	1248.801	2148.326	31436.14	7780.084	2355.952

Sample Name: L4003-20 Acquired: 09/22/2020 14:52:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002784	-.007208	.0842988	.0187254	-.000383	370.6779	.4967645
Stddev	.004035	.002977	.0028168	.0048361	.001476	1.6537	.0020826
%RSD	144.9570	41.29911	3.341402	25.82639	384.9584	.4461341	.4192395

#1	-.005195	-.008397	.0860419	.0173129	.001085	369.1666	.4964857
#2	-.005032	-.003820	.0858053	.0241105	-.000369	370.4228	.4948352
#3	.001875	-.009407	.0810491	.0147529	-.001866	372.4444	.4989724

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078549	-.001603	11.78434	1.178078	.2009227	.5764692	427.5812
Stddev	.0001428	.000146	.07589	.002159	.0010268	.0016553	.7769
%RSD	1.817441	9.113804	.6439566	.1832530	.5110617	.2871456	.1816969

#1	.0077778	-.001510	11.85565	1.177850	.2014836	.5750513	428.3370
#2	.0077672	-.001772	11.79280	1.180341	.1997376	.5760680	427.6217
#3	.0080196	-.001528	11.70458	1.176042	.2015470	.5782882	426.7848

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.246195	181.1985	1.417473	.0098237	.1225159	1.114382	.8172075
Stddev	.022122	.0371	.003895	.0005653	.3556960	.000595	.0060517
%RSD	.5209917	.0204871	.2747586	5.754354	290.3265	.0534036	.7405402

#1	4.229308	181.1588	1.419988	.0102013	.2009083	1.113704	.8103297
#2	4.238041	181.2323	1.412987	.0091738	-.265837	1.114816	.8217167
#3	4.271237	181.2044	1.419445	.0100962	.432477	1.114626	.8195761

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.566259	2.188537	.0710173	-.001050	1.388353	4.717613	.0016190
Stddev	.041357	.005705	.0032658	.001287	.003402	.008802	.0017290
%RSD	.9057003	.2606535	4.598624	122.5001	.2450497	.1865803	106.7904

#1	4.613802	2.190128	.0738608	-.001689	1.384427	4.716891	.0032988
#2	4.546381	2.193277	.0717407	-.001893	1.390427	4.709194	-.000155
#3	4.538595	2.182206	.0674505	.000431	1.390205	4.726754	.001714

Sample Name: L4003-20 Acquired: 09/22/2020 14:52:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTW5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	16.02256	.3410854	.0572486
Stddev	.01454	.0005414	.0002095
%RSD	.0907397	.1587139	.3658548

#1	16.01217	.3404630	.0574713
#2	16.01634	.3413456	.0570557
#3	16.03918	.3414474	.0572187

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1235.880	2135.565	31320.02	7635.902	2297.876
Stddev	2.897	5.140	148.41	2.418	6.222
%RSD	.2344177	.2406661	.4738405	.0316718	.2707873

#1	1236.515	2131.196	31378.00	7633.280	2290.874
#2	1232.718	2141.228	31151.38	7638.046	2302.772
#3	1238.407	2134.271	31430.68	7636.379	2299.981

Sample Name: L4003-21 Acquired: 09/22/2020 14:56:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005184	-.004671	.0871396	.0244185	.0034937	372.1800	.4981601
Stddev	.002574	.002903	.0030073	.0049955	.0037232	3.9796	.0009566
%RSD	49.65630	62.15823	3.451146	20.45792	106.5695	1.069276	.1920358

#1	-.007674	-.007061	.0842615	.0252080	.0030479	376.7491	.4992391
#2	-.002534	-.005511	.0868961	.0190752	.0000135	370.3193	.4974158
#3	-.005343	-.001440	.0902613	.0289723	.0074198	369.4715	.4978253

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080387	-.001885	11.78194	1.175593	.2016113	.5754266	427.7787
Stddev	.0001142	.000147	.05819	.000654	.0005512	.0020616	2.5287
%RSD	1.420633	7.772645	.4938890	.0556684	.2734204	.3582766	.5911148

#1	.0079104	-.002050	11.84694	1.175036	.2022165	.5776617	430.5743
#2	.0080764	-.001770	11.73470	1.176314	.2014794	.5735995	427.1106
#3	.0081292	-.001836	11.76419	1.175430	.2011379	.5750184	425.6512

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.251073	180.9229	1.421533	.0099285	-.010439	1.113429	.8139896
Stddev	.008971	1.4648	.003547	.0006507	.126088	.009331	.0147781
%RSD	.2110253	.8096167	.2495163	6.554174	1207.832	.8380553	1.815514

#1	4.260778	182.4920	1.419175	.0106664	.126816	1.119518	.8119989
#2	4.243084	180.6852	1.425612	.0094367	-.121127	1.118083	.8003077
#3	4.249358	179.5916	1.419813	.0096825	-.037007	1.102687	.8296621

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.537811	2.188468	.0712247	-.001502	1.384795	4.725943	.0014522
Stddev	.051469	.009861	.0023455	.000665	.004034	.037895	.0024359
%RSD	1.134218	.4505838	3.293088	44.29796	.2912787	.8018541	167.7355

#1	4.511387	2.186220	.0708688	-.002253	1.380987	4.756583	.0018107
#2	4.504922	2.199259	.0690775	-.000985	1.389021	4.737679	-.001143
#3	4.597125	2.179925	.0737278	-.001268	1.384376	4.683569	.003689

Sample Name: L4003-21 Acquired: 09/22/2020 14:56:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW5D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	16.03178	.3413641	.0573706
Stddev	.06136	.0018815	.0001675
%RSD	.3827692	.5511784	.2919594

#1	16.09957	.3418468	.0575063
#2	16.01575	.3429573	.0574222
#3	15.98002	.3392883	.0571834

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1237.290	2132.028	31378.46	7652.385	2296.923
Stddev	3.289	3.183	20.53	76.897	2.885
%RSD	.2658082	.1493099	.0654219	1.004871	.1255835

#1	1234.325	2134.987	31401.27	7573.866	2297.775
#2	1240.828	2132.437	31372.61	7655.740	2293.708
#3	1236.718	2128.660	31361.49	7727.549	2299.286

Sample Name: L4003-20LX5 Acquired: 09/22/2020 15:04:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW5L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015646	-.004279	.0132339	.0065601	-.000349	68.44733	.0892241
Stddev	.0032673	.003017	.0025407	.0023852	.002367	.09919	.0004868
%RSD	208.8270	70.50785	19.19829	36.35869	678.8185	.1449164	.5456491

#1	.0026917	-.007325	.0155294	.0091888	-.001733	68.36571	.0886883
#2	.0041192	-.001292	.0105040	.0059575	.002384	68.55773	.0893445
#3	-.002117	-.004219	.0136682	.0045341	-.001698	68.41857	.0896394

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017304	-.000337	2.291488	.2221185	.0355859	.1131728	80.28948
Stddev	.0000928	.000099	.005156	.0009900	.0002236	.0018816	.19418
%RSD	5.363405	29.28740	.2249954	.4457319	.6282884	1.662562	.2418484

#1	.0016242	-.000326	2.286853	.2230332	.0356919	.1121450	80.37193
#2	.0017958	-.000441	2.290570	.2210672	.0357368	.1153444	80.42883
#3	.0017712	-.000244	2.297041	.2222549	.0353291	.1120290	80.06768

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8071385	33.03436	.2569409	.0017639	-.092123	.2070607	.1493358
Stddev	.0004816	.03695	.0005219	.0003726	.230698	.0022783	.0006072
%RSD	.0596656	.1118403	.2031261	21.12417	250.4244	1.100294	.4065789

#1	.8066100	33.06465	.2563578	.0013362	-.309054	.2060090	.1492356
#2	.8075526	33.04522	.2573644	.0019374	-.117551	.2096748	.1487850
#3	.8072530	32.99320	.2571006	.0020182	.150236	.2054982	.1499869

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6183460	.3972400	.0090715	-.000098	.2600634	.9052836	-.001647
Stddev	.0394773	.0011596	.0023992	.000261	.0021310	.0070208	.001685
%RSD	6.384343	.2919197	26.44812	266.8991	.8194208	.7755309	102.3153

#1	.6042973	.3961566	.0069006	-.000398	.2588183	.9129572	-.001584
#2	.6629261	.3984631	.0086665	.000034	.2588478	.9037112	.000006
#3	.5878146	.3971002	.0116475	.000071	.2625240	.8991824	-.003363

Sample Name: L4003-20LX5 Acquired: 09/22/2020 15:04:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW5L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.980393	.0554317	.0106449
Stddev	.007004	.0004657	.0000263
%RSD	.2350038	.8401965	.2467127

#1	2.984348	.0548956	.0106751
#2	2.984526	.0557373	.0106318
#3	2.972307	.0556621	.0106278

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1243.734	2126.485	31027.15	7415.825	2419.668
Stddev	4.156	2.608	84.56	25.528	1.893
%RSD	.3341330	.1226287	.2725367	.3442364	.0782477

#1	1247.254	2123.613	31034.64	7400.265	2419.607
#2	1239.149	2128.704	30939.10	7401.924	2421.590
#3	1244.799	2127.138	31107.72	7445.287	2417.805

Sample Name: L4003-22 Acquired: 09/22/2020 15:16:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW5S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0663675	.0717425	.1291482	.1181267	.1988455	369.7451	5.163154
Stddev	.0053339	.0124482	.0033937	.0043606	.0012426	2.2023	.010652
%RSD	8.036968	17.35128	2.627751	3.691438	.6249024	.5956378	.2063146

#1	.0720338	.0823014	.1262328	.1184663	.1983931	367.8014	5.175279
#2	.0656248	.0580167	.1283383	.1223075	.1978924	372.1371	5.155300
#3	.0614438	.0749095	.1328736	.1136062	.2002508	369.2966	5.158883

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1127915	.1084888	11.47797	1.618405	1.386213	1.036268	421.9015
Stddev	.0006326	.0001928	.04655	.002932	.002218	.001660	.4781
%RSD	.5608207	.1777311	.4055710	.1811863	.1600038	.1601644	.1133103

#1	.1135210	.1083387	11.49396	1.621007	1.383697	1.037493	421.5079
#2	.1124587	.1087063	11.51442	1.618980	1.387060	1.034379	421.7630
#3	.1123949	.1084215	11.42553	1.615228	1.387883	1.036930	422.4335

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.236831	177.2320	2.578205	.0964597	.3181256	2.248821	2.049519
Stddev	.005563	.4344	.008281	.0000985	.2569591	.006605	.010751
%RSD	.1062372	.2451035	.3211790	.1021579	80.77285	.2937289	.5245762

#1	5.237742	176.7375	2.569144	.0963644	.0225631	2.252756	2.047855
#2	5.230869	177.5523	2.585379	.0965612	.4884924	2.241195	2.061005
#3	5.241883	177.4061	2.580093	.0964535	.4433212	2.252513	2.039696

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.436149	2.161160	.0738215	-.001371	1.373959	4.872214	.0008355
Stddev	.012981	.005130	.0041736	.000449	.011343	.010335	.0007970
%RSD	.2926253	.2373939	5.653663	32.76732	.8256049	.2121206	95.38814

#1	4.423035	2.166889	.0699437	-.001358	1.361154	4.868226	.0004254
#2	4.436418	2.156989	.0782385	-.001827	1.377970	4.864468	.0003271
#3	4.448993	2.159602	.0732824	-.000928	1.382751	4.883949	.0017540

Sample Name: L4003-22 Acquired: 09/22/2020 15:16:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW5S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	15.71621	.3335485	.0562088
Stddev	.00952	.0013522	.0001276
%RSD	.0605976	.4054003	.2270551

#1	15.71146	.3350542	.0563480
#2	15.72717	.3331537	.0561811
#3	15.70999	.3324377	.0560973

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1230.272	2112.208	31192.15	7619.638	2276.487
Stddev	4.498	3.734	64.90	5.023	4.492
%RSD	.3656426	.1767898	.2080548	.0659258	.1973064

#1	1229.398	2115.386	31150.22	7622.190	2281.551
#2	1226.274	2113.142	31159.33	7622.873	2272.984
#3	1235.143	2108.095	31266.90	7613.851	2274.927

Sample Name: CCV097 Acquired: 09/22/2020 15:20:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV097 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.993753	4.904991	24.45682	5.013943	5.024510	412.6798	10.10451
Stddev	.007855	.010407	.03964	.002716	.009324	2.7118	.16176
%RSD	.1572877	.2121758	.1620993	.0541733	.1855786	.6571087	1.600826

#1	4.988763	4.916982	24.50051	5.016947	5.035262	410.0246	10.27237
#2	5.002807	4.899677	24.42315	5.013222	5.018635	415.4448	10.09152
#3	4.989690	4.898314	24.44680	5.011661	5.019634	412.5699	9.94964

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4902693	2.446182	412.9755	15.10568	2.477848	14.89453	423.0635
Stddev	.0005299	.004475	1.1652	.00629	.006251	.03269	1.5616
%RSD	.1080775	.1829388	.2821554	.0416503	.2522815	.2194866	.3691134

#1	.4897617	2.450830	413.6627	15.09961	2.484602	14.89746	421.2629
#2	.4902272	2.441903	411.6301	15.11217	2.472266	14.86047	424.0467
#3	.4908189	2.445812	413.6337	15.10526	2.476674	14.92566	423.8810

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.59547	413.8501	2.464762	1.265078	414.4682	2.497920	15.06133
Stddev	.03933	1.8463	.008691	.002494	1.1911	.003173	.09165
%RSD	.2694911	.4461246	.3526243	.1971573	.2873743	.1270199	.6085368

#1	14.62593	411.7258	2.473626	1.263164	414.1759	2.495408	15.14768
#2	14.55106	415.0680	2.456255	1.264170	413.4504	2.496866	14.96516
#3	14.60943	414.7566	2.464406	1.267898	415.7782	2.501485	15.07115

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.0432	5.043494	4.914459	4.894760	5.130626	4.881278	4.950029
Stddev	.4069	.013551	.014771	.006625	.014105	.019405	.013135
%RSD	.2658508	.2686805	.3005713	.1353455	.2749173	.3975387	.2653608

#1	153.0246	5.058934	4.904585	4.902287	5.134632	4.859122	4.957596
#2	152.6459	5.037971	4.907353	4.892181	5.114952	4.889460	4.934861
#3	153.4590	5.033576	4.931441	4.889813	5.142295	4.895253	4.957628

Sample Name: CCV097 Acquired: 09/22/2020 15:20:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV097 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.002517	5.102399	5.165861
Stddev	.007926	.013379	.014764
%RSD	.1584500	.2622169	.2857964

#1	5.006620	5.104588	5.162912
#2	4.993380	5.088061	5.181877
#3	5.007551	5.114550	5.152794

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1025.687	1796.986	28010.07	6937.229	2021.768
Stddev	5.600	2.268	17.08	17.616	3.736
%RSD	.5460093	.1261886	.0609839	.2539405	.1847743

#1	1020.426	1795.618	28014.66	6957.557	2017.583
#2	1031.574	1795.736	27991.16	6926.432	2024.765
#3	1025.059	1799.603	28024.38	6927.697	2022.956

Sample Name: CCB097 Acquired: 09/22/2020 15:29:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB097 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003673	-.007462	-.000620	.0029374	.0009254	-.005141	-.003910
Stddev	.002875	.004272	.001080	.0015232	.0020160	.002014	.000128
%RSD	78.26525	57.24515	174.1341	51.85473	217.8575	39.18047	3.265881

#1	-.001526	-.003692	.000597	.0032498	-.001072	-.003061	-.004037
#2	-.006940	-.006594	-.001463	.0042802	.000889	-.005278	-.003781
#3	-.002554	-.012102	-.000994	.0012823	.002959	-.007082	-.003911

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000769	.0000464	.0057351	-.000295	-.000617	-.002569	-.010610
Stddev	.0001036	.0000371	.0068182	.000723	.000151	.001468	.006995
%RSD	134.7952	79.82820	118.8848	245.3427	24.42312	57.15431	65.93063

#1	.0000208	.0000596	.0097961	-.000962	-.000705	-.001915	-.018675
#2	.0000133	.0000751	.0095457	-.000395	-.000704	-.004250	-.006186
#3	.0001965	.0000046	-.002137	.000473	-.000443	-.001541	-.006969

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001074	-.004429	-.001056	.0000132	-.192993	-.001039	-.002225
Stddev	.000270	.039977	.000335	.0004014	.260796	.000205	.001005
%RSD	25.13239	902.5831	31.76305	3039.479	135.1320	19.69828	45.16240

#1	-.001375	-.044179	-.000981	.0004303	-.442046	-.000891	-.002746
#2	-.000995	-.004879	-.000764	-.000020	-.215076	-.000953	-.001067
#3	-.000853	.035771	-.001423	-.000370	.078142	-.001272	-.002864

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.88259	-.002187	-.000208	.0005594	-.003243	.0032419	-.002618
Stddev	.06102	.002372	.000514	.0000237	.003439	.0017674	.000680
%RSD	3.241233	108.4873	246.9298	4.244878	106.0371	54.51679	25.95153

#1	-1.87523	-.001812	.000099	.0005332	-.007067	.0030110	-.002507
#2	-1.82559	-.004724	.000078	.0005655	-.002257	.0016013	-.002002
#3	-1.94696	-.000024	-.000801	.0005794	-.000405	.0051134	-.003347

Sample Name: CCB097 Acquired: 09/22/2020 15:29:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1269) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB097 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000010	-.011846	-.000015
Stddev	.000406	.001463	.000034
%RSD	4097.656	12.35013	230.3064

#1	-.000361	-.012021	.000024
#2	.000434	-.010303	-.000039
#3	-.000103	-.013213	-.000030

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1255.949	2127.493	31231.38	7415.231	2441.447
Stddev	1.317	5.916	143.88	28.501	6.863
%RSD	.1048711	.2780604	.4606937	.3843509	.2810854

#1	1257.429	2121.030	31395.63	7383.521	2435.028
#2	1254.905	2132.641	31127.62	7423.462	2448.680
#3	1255.514	2128.807	31170.89	7438.710	2440.633