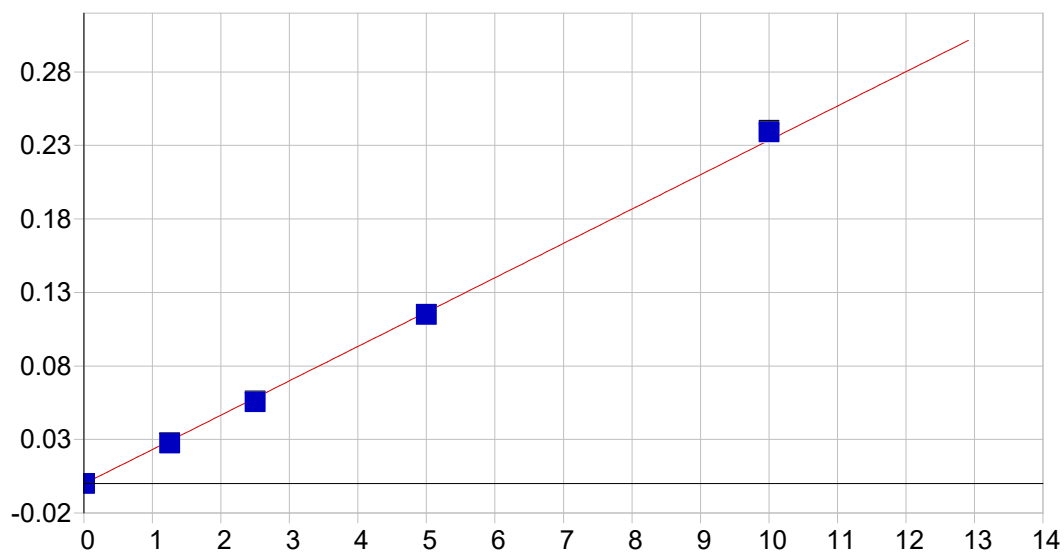


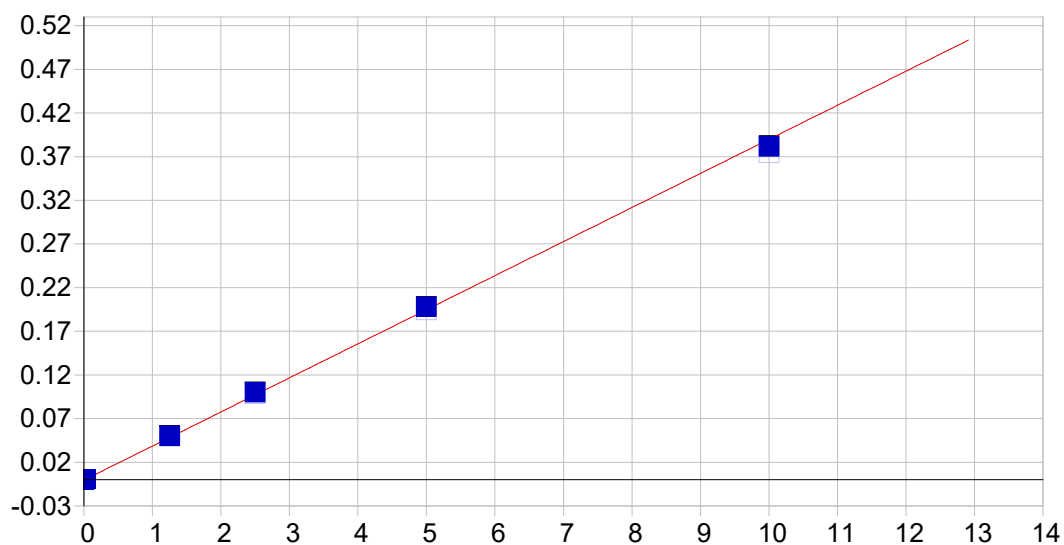


As 189.042 {479}

Date of Fit: 06/11/2020 15:12:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000180	Re-Slope:	1.000000
A1 (Gain):	0.023363	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999565	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.006191		
Predicted MQL:	0.020638		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.01000	.01246	.002	24.6	.00011	.000	1
S2	1.2500	1.1861	-.064	-5.11	.02746	.000	1
S3	2.5000	2.3860	-.114	-4.56	.05543	.001	1
S4	5.0000	4.9275	-.073	-1.45	.11466	.000	1
S5	10.000	10.248	.248	2.48	.23869	.001	1

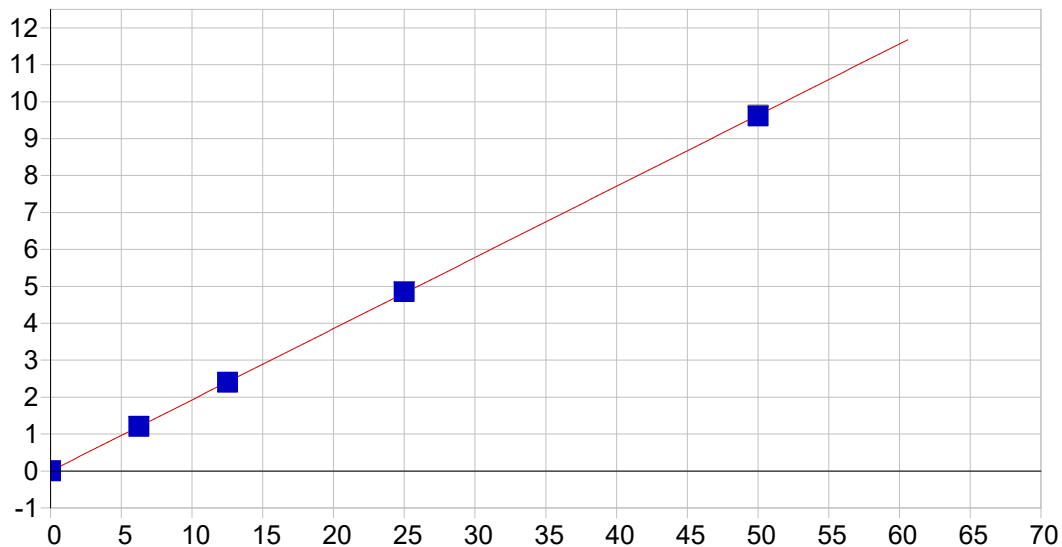


TI 190.856 {477}

Date of Fit: 06/11/2020 15:12:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000466 Re-Slope: 1.000000
 A1 (Gain): 0.039026 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999696 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.003946
 Predicted MQL: 0.013153

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00047	.000	1
S1	.02500	.02944	.004	17.8	.00064	.000	1
S2	1.2500	1.3016	.052	4.13	.04943	.000	1
S3	2.5000	2.5739	.074	2.96	.09819	.000	1
S4	5.0000	5.0828	.083	1.66	.19430	.000	1
S5	10.000	9.7873	-.213	-2.13	.37430	.001	1

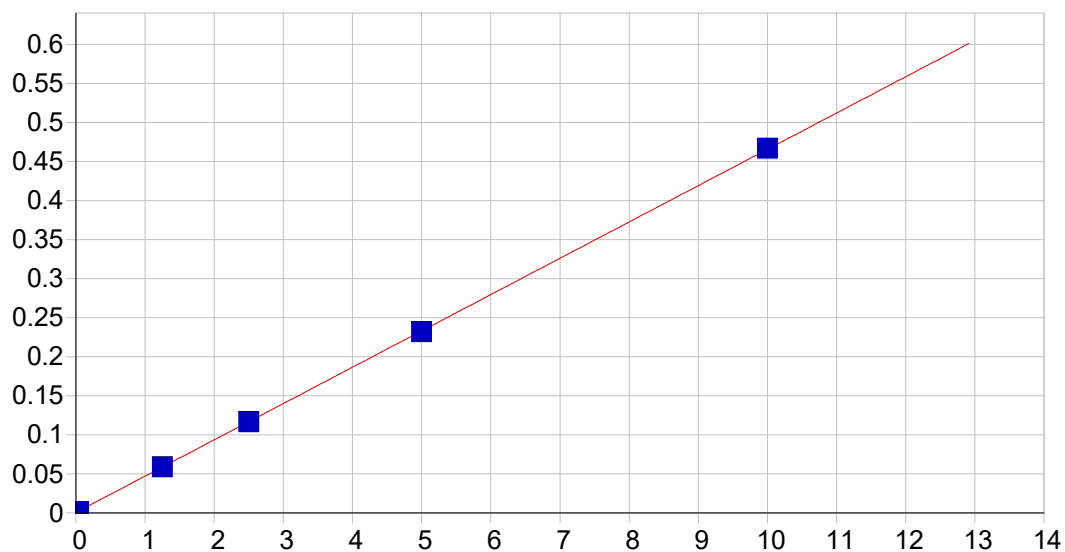


Pb 220.353 {453}

Date of Fit: 06/11/2020 15:12:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000813 Re-Slope: 1.000000
 A1 (Gain): 0.192720 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.001899
 Predicted MQL: 0.006329

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00081	.000	1
S1	.01000	.01172	.002	17.2	.00145	.000	1
S2	6.2500	6.2527	.003	.043	1.2046	.004	1
S3	12.500	12.442	-.058	-.465	2.3977	.004	1
S4	25.000	25.184	.184	.736	4.8542	.005	1
S5	50.000	49.870	-.130	-.260	9.6132	.020	1

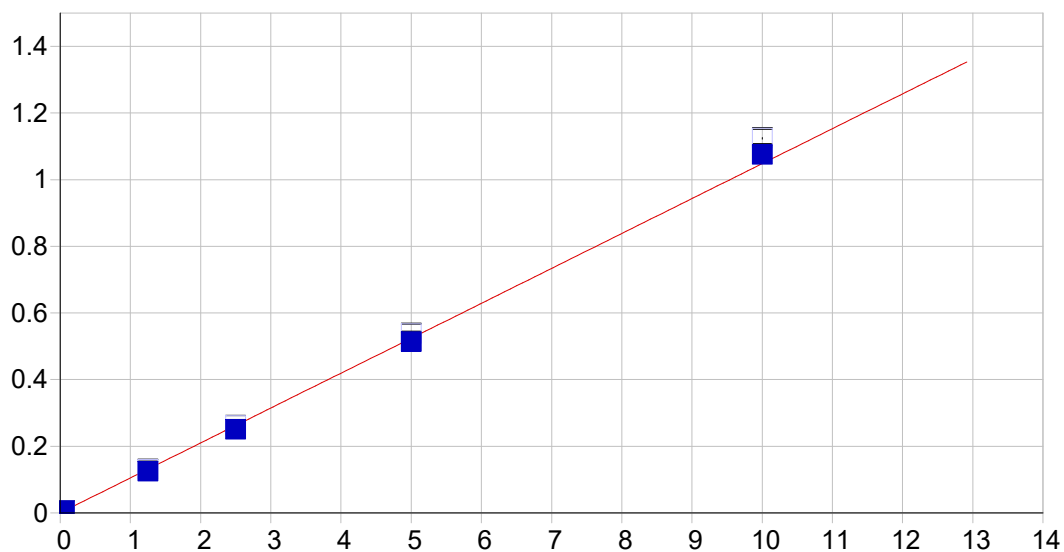


Se 196.090 {472}

Date of Fit: 06/11/2020 15:12:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000563	Re-Slope:	1.000000
A1 (Gain):	0.046490	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999988	Status:	OK.
Std Error of Est:	0.000007		
Predicted MDL:	0.004428		
Predicted MQL:	0.014760		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00056	.000	1
S1	.03500	.03774	.003	7.83	.00232	.000	1
S2	1.2500	1.2505	.001	.041	.05855	.000	1
S3	2.5000	2.4924	-.008	-.305	.11613	.001	1
S4	5.0000	4.9758	-.024	-.484	.23128	.001	1
S5	10.000	10.029	.029	.286	.46557	.001	1

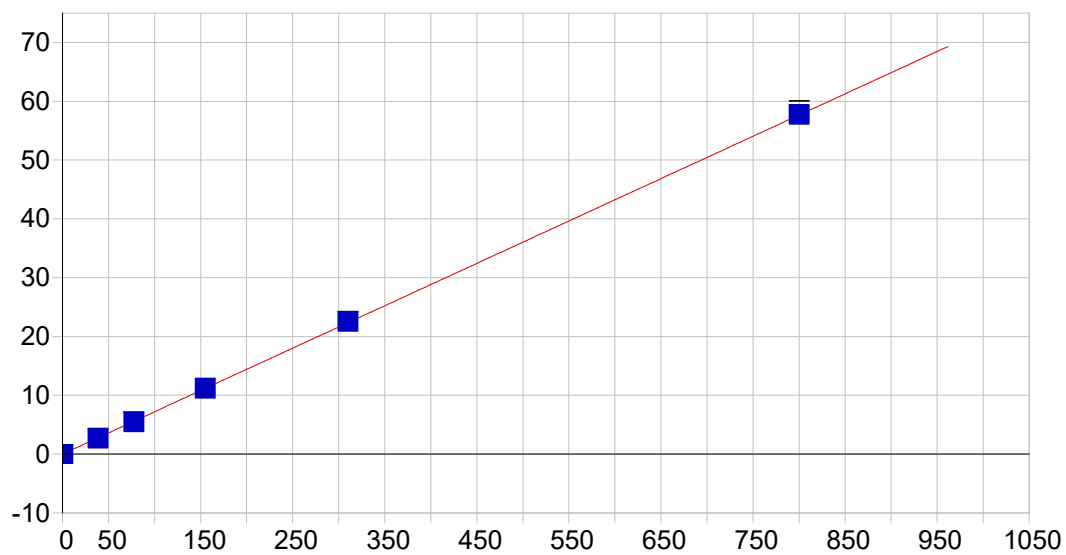


Sb 206.833 {463}

Date of Fit: 06/11/2020 15:12:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000283 Re-Slope: 1.000000
 A1 (Gain): 0.104779 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999572 Status: OK.
 Std Error of Est: 0.000132
 Predicted MDL: 0.002274
 Predicted MQL: 0.007579

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.06000	.06553	.006	9.21	.00715	.000	1
S2	1.2500	1.1886	-.061	-4.91	.13085	.001	1
S3	2.5000	2.3873	-.113	-4.51	.26249	.001	1
S4	5.0000	4.9024	-.098	-1.95	.53808	.001	1
S5	10.000	10.266	.266	2.66	1.1242	.002	1

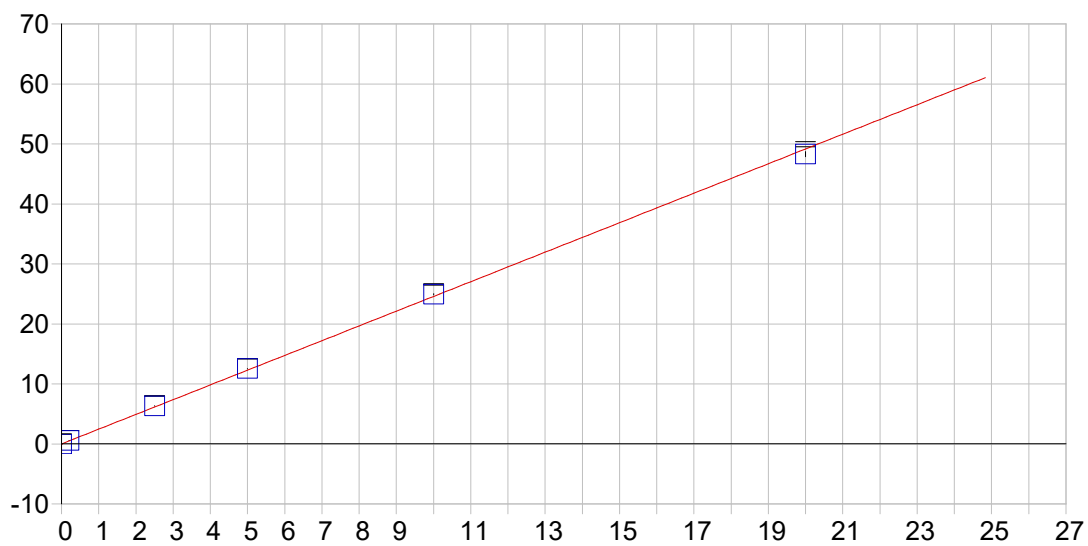


AI 396.152 { 85}

Date of Fit: 06/11/2020 15:12:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001565	Re-Slope:	1.000000
A1 (Gain):	0.072075	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999956	Status:	OK.
Std Error of Est:	0.000420		
Predicted MDL:	0.009826		
Predicted MQL:	0.032753		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00157	.000	1
S1	.20000	.23100	.031	15.5	.01515	.000	1
S2	38.750	37.314	-1.44	-3.71	2.6934	.011	1
S3	77.500	75.689	-1.81	-2.34	5.4648	.021	1
S4	155.00	154.77	-.227	-.147	11.176	.021	1
S5	310.00	312.45	2.45	.792	22.563	.035	1
S6	800.00	800.99	.991	.124	57.766	.638	1

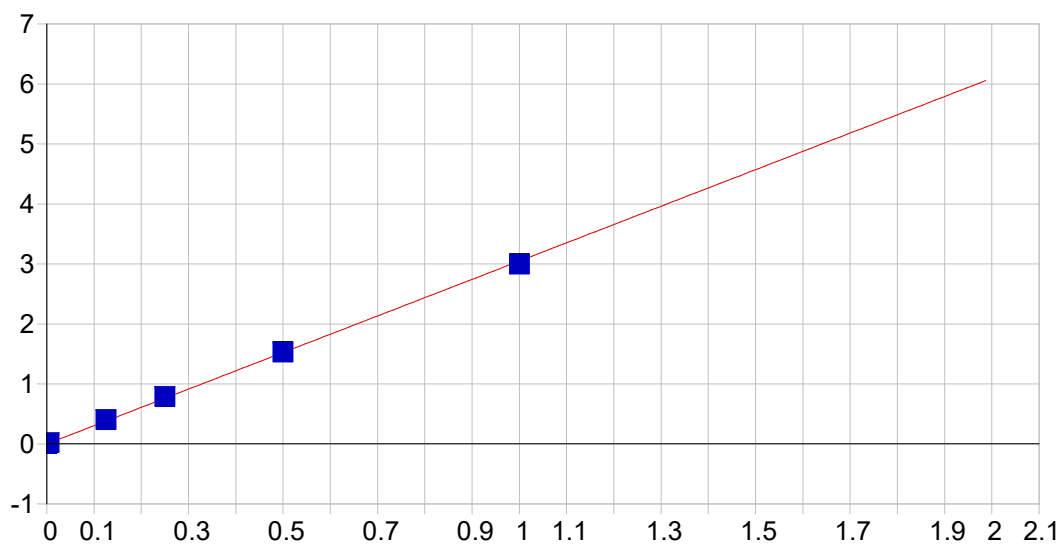


Ba 493.409 { 68}

Date of Fit: 06/11/2020 15:12:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000086 Re-Slope: 1.000000
 A1 (Gain): 2.457911 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999750 Status: OK.
 Std Error of Est: 0.005845
 Predicted MDL: 0.000570
 Predicted MQL: 0.001901

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00020	.001	1
S1	.20000	.23565	.036	17.8	.57913	.005	1
S2	2.5000	2.5743	.074	2.97	6.3274	.022	1
S3	5.0000	5.0994	.099	1.99	12.534	.025	1
S4	10.000	10.144	.144	1.44	24.933	.117	1
S5	20.000	19.647	-.353	-1.77	48.289	.418	1

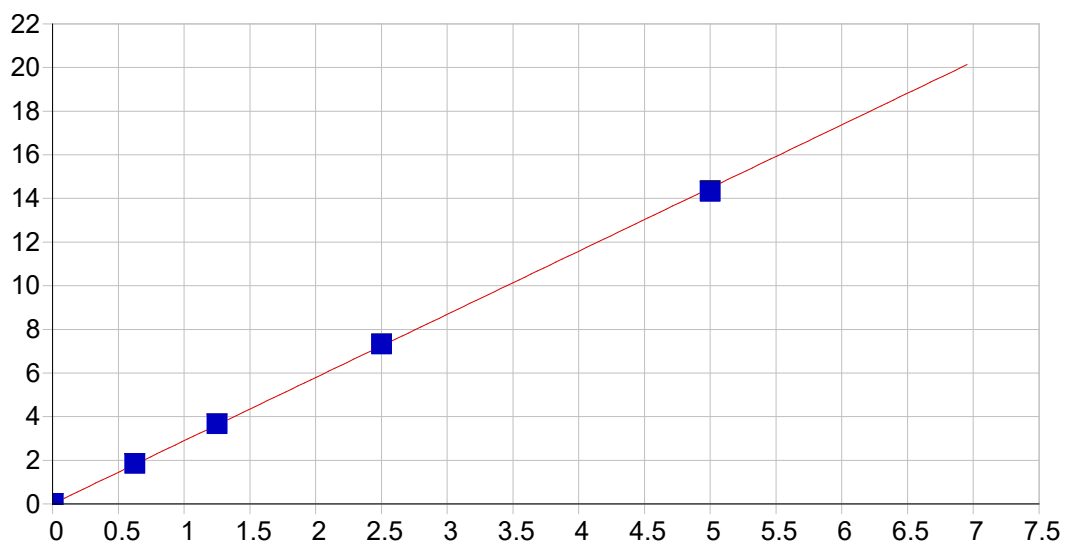


Be 234.861 {144}

Date of Fit: 06/11/2020 15:12:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000527	Re-Slope:	1.000000
A1 (Gain):	3.047594	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999653	Status:	OK.
Std Error of Est:	0.000300		
Predicted MDL:	0.000079		
Predicted MQL:	0.000263		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00053	.000	1
S1	.00500	.00639	.001	27.8	.01893	.000	1
S2	.12500	.13146	.006	5.17	.39884	.000	1
S3	.25000	.25815	.008	3.26	.78369	.006	1
S4	.50000	.50149	.001	.297	1.5227	.009	1
S5	1.0000	.98251	-.017	-1.75	2.9836	.012	1

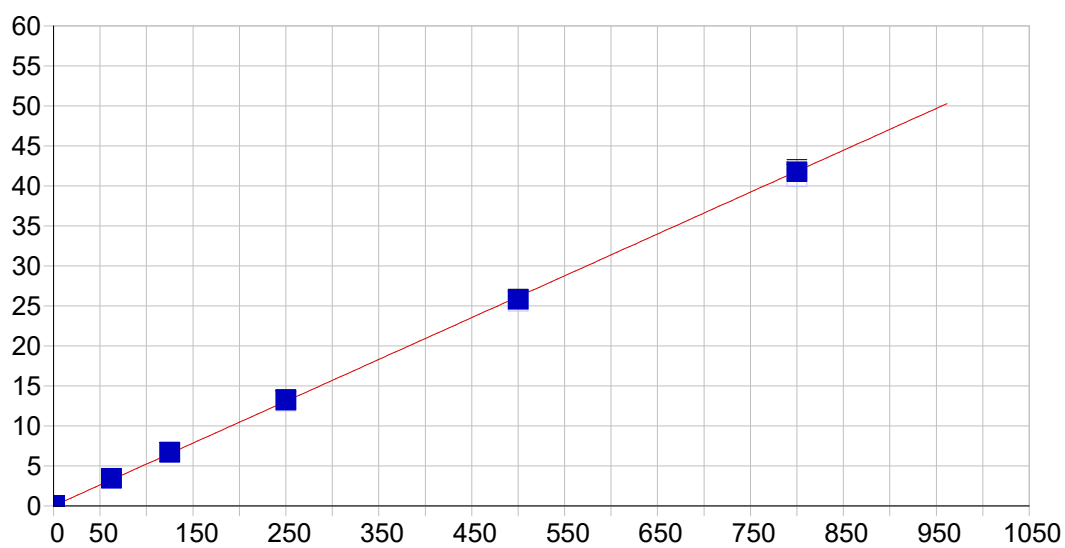


Cd 214.438 {457}

Date of Fit: 06/11/2020 15:12:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000769	Re-Slope:	1.000000
A1 (Gain):	2.895646	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999913	Status:	OK.
Std Error of Est:	0.000320		
Predicted MDL:	0.000088		
Predicted MQL:	0.000293		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00077	.000	1
S1	.00500	.00605	.001	21.0	.01829	.000	1
S2	.62500	.63802	.013	2.08	1.8510	.003	1
S3	1.2500	1.2645	.015	1.16	3.6679	.005	1
S4	2.5000	2.5283	.028	1.13	7.3331	.014	1
S5	5.0000	4.9431	-.057	-1.14	14.336	.023	1

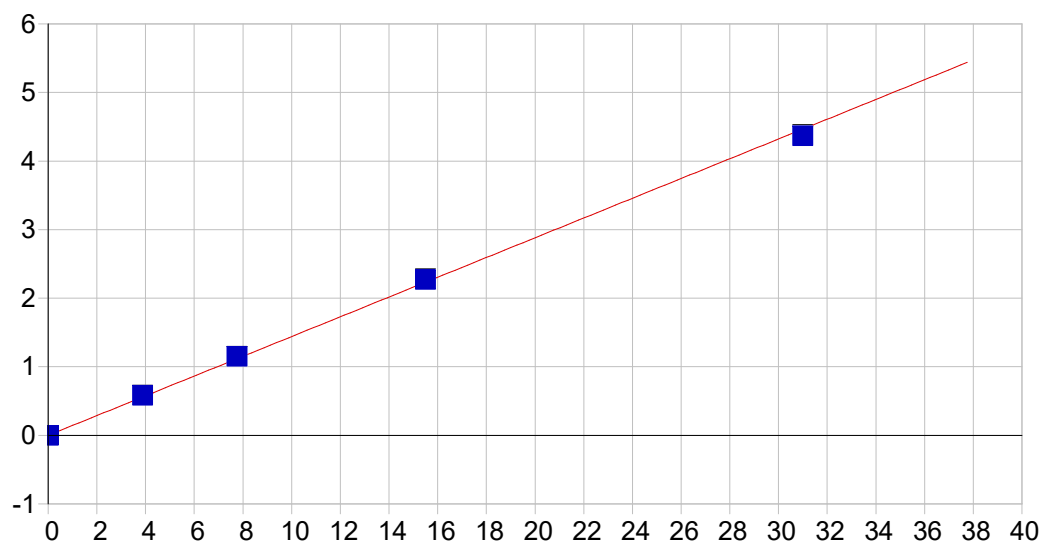


Ca 373.690 { 90}

Date of Fit: 06/11/2020 15:12:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002982 Re-Slope: 1.000000
 A1 (Gain): 0.052293 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.001164
 Predicted MDL: 0.013127
 Predicted MQL: 0.043756

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	-.000	.000	.00297	.001	1
S1	1.0000	1.1828	.183	18.3	.06475	.001	1
S2	62.500	65.369	2.87	4.59	3.3921	.010	1
S3	125.00	127.96	2.96	2.37	6.6357	.012	1
S4	250.00	252.43	2.43	.971	13.086	.094	1
S5	500.00	493.21	-6.79	-1.36	25.561	.058	1
S6	800.00	798.34	-1.66	-.208	41.127	.296	1

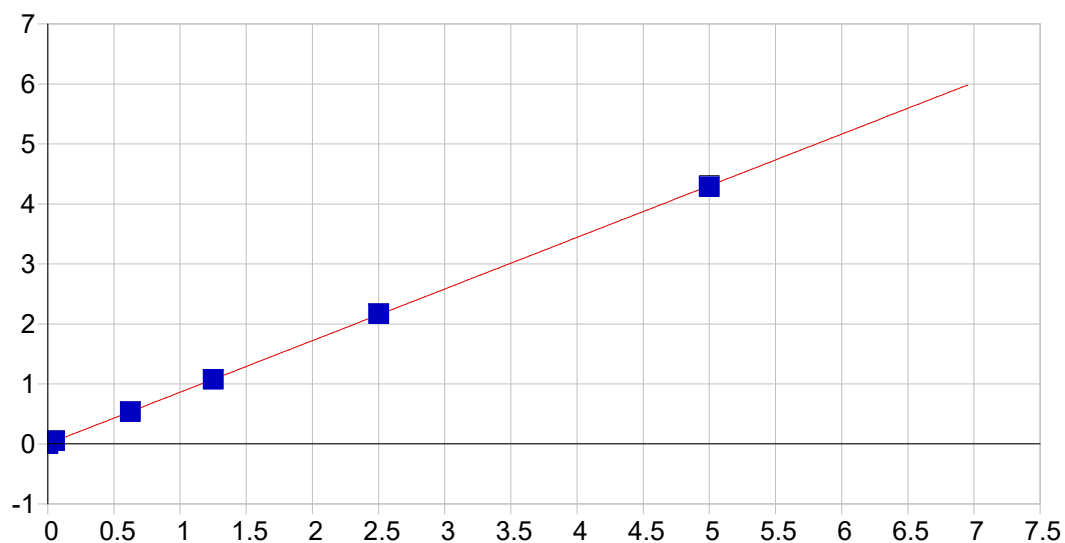


Cr 267.716 {126}

Date of Fit: 06/11/2020 15:12:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000082	Re-Slope:	1.000000
A1 (Gain):	0.144065	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999692	Status:	OK.
Std Error of Est:	0.000106		
Predicted MDL:	0.000535		
Predicted MQL:	0.001784		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.01000	.01290	.003	29.0	.00178	.000	1
S2	3.8750	4.0520	.177	4.57	.58437	.000	1
S3	7.7500	7.9767	.227	2.92	1.1505	.001	1
S4	15.500	15.781	.281	1.82	2.2763	.006	1
S5	31.000	30.312	-.688	-2.22	4.3724	.011	1

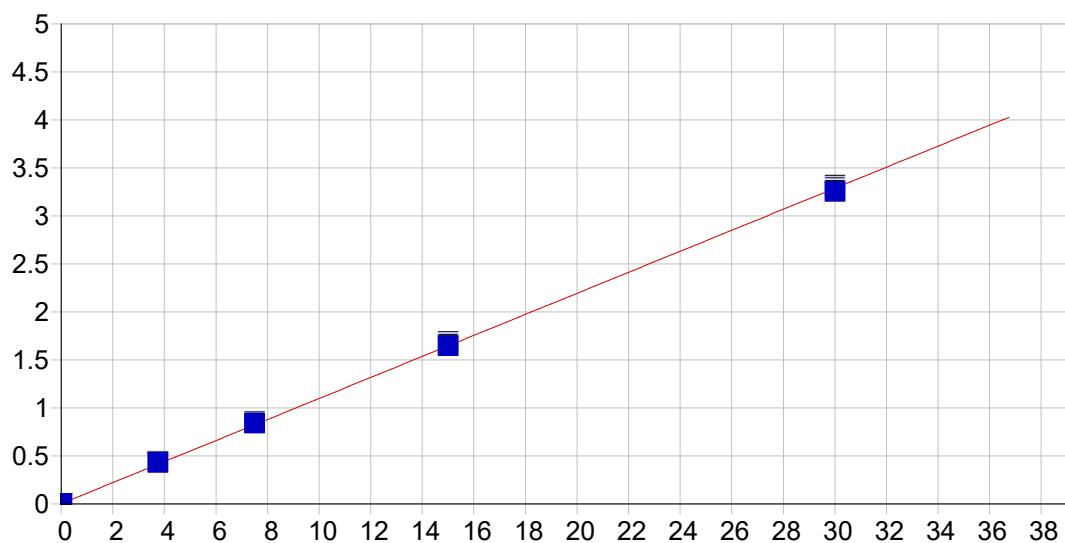


Co 228.616 {448}

Date of Fit: 06/11/2020 15:12:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000243	Re-Slope:	1.000000
A1 (Gain):	0.860503	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999947	Status:	OK.
Std Error of Est:	0.000236		
Predicted MDL:	0.000293		
Predicted MQL:	0.000975		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00024	.000	1
S1	.05000	.05624	.006	12.5	.04879	.000	1
S2	.62500	.62445	-.001	-.087	.53844	.001	1
S3	1.2500	1.2463	-.004	-.297	1.0744	.001	1
S4	2.5000	2.5180	.018	.720	2.1704	.001	1
S5	5.0000	4.9800	-.020	-.400	4.2924	.009	1

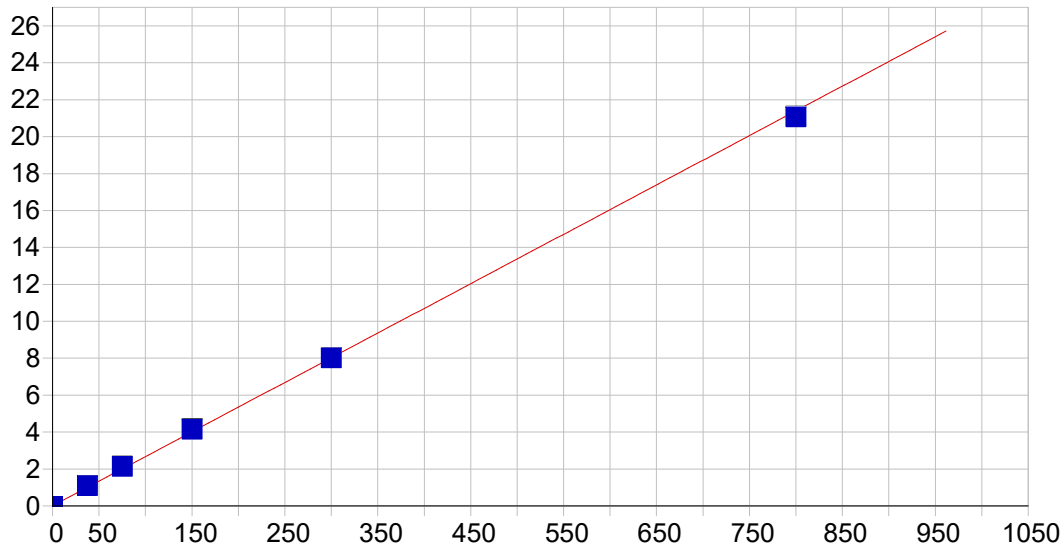


Cu 324.754 {104}

Date of Fit: 06/11/2020 15:12:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002832	Re-Slope:	1.000000
A1 (Gain):	0.109526	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999882	Status:	OK.
Std Error of Est:	0.000079		
Predicted MDL:	0.002992		
Predicted MQL:	0.009973		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00283	.000	1
S1	.02500	.02464	-.000	-1.43	.00608	.000	1
S2	3.7500	3.9123	.162	4.33	.43792	.004	1
S3	7.5000	7.6584	.158	2.11	.85479	.006	1
S4	15.000	14.998	-.002	-.015	1.6718	.017	1
S5	30.000	29.682	-.318	-1.06	3.3065	.013	1

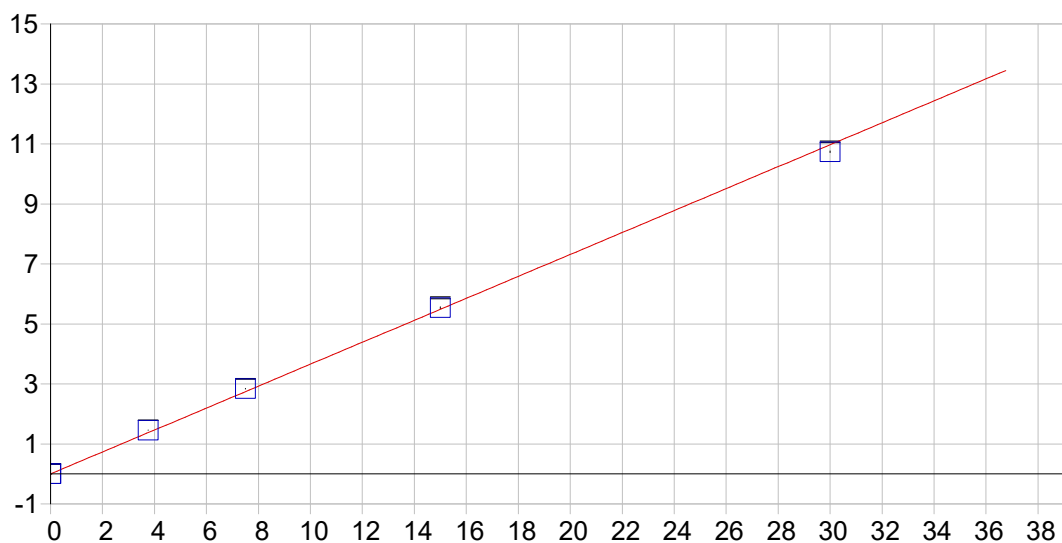


Fe 259.837 {130}

Date of Fit: 06/11/2020 15:12:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000344 Re-Slope: 1.000000
 A1 (Gain): 0.026749 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999646 Status: OK.
 Std Error of Est: 0.000311
 Predicted MDL: 0.007519
 Predicted MQL: 0.025063

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00034	.000	1
S1	.10000	.12969	.030	29.7	.00384	.000	1
S2	37.500	40.808	3.31	8.82	1.0940	.005	1
S3	75.000	79.760	4.76	6.35	2.1380	.007	1
S4	150.00	155.07	5.07	3.38	4.1567	.024	1
S5	300.00	299.20	-.796	-.265	8.0205	.018	1
S6	800.00	787.62	-12.4	-1.55	21.096	.010	1

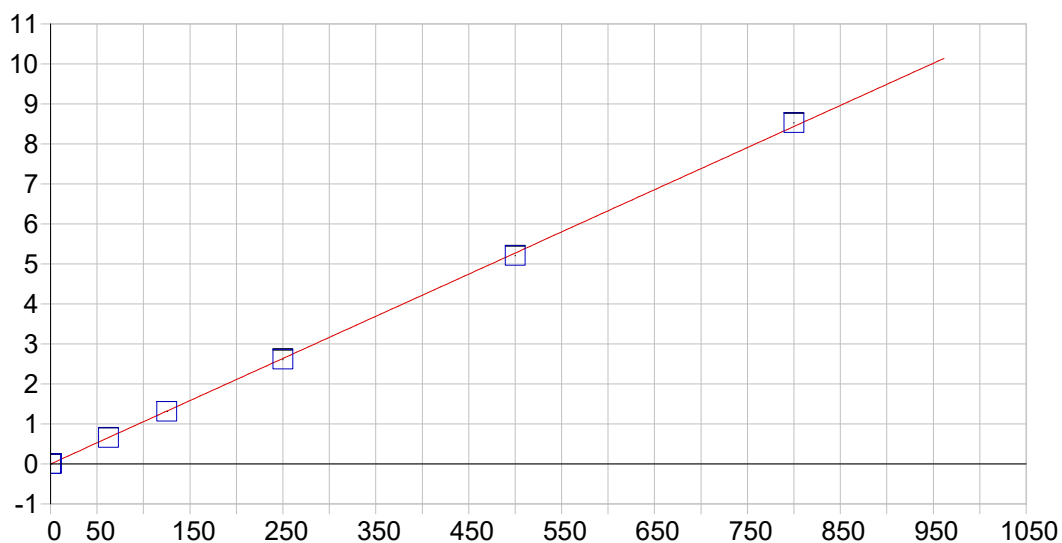


Mn 257.610 {131}

Date of Fit: 06/11/2020 15:12:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000086 Re-Slope: 1.000000
 A1 (Gain): 0.365750 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999640 Status: OK.
 Std Error of Est: 0.000349
 Predicted MDL: 0.000492
 Predicted MQL: 0.001639

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00008	.000	1
S1	.01500	.01947	.004	29.8	.00721	.000	1
S2	3.7500	3.9810	.231	6.16	1.4561	.004	1
S3	7.5000	7.7703	.270	3.60	2.8421	.008	1
S4	15.000	15.140	.140	.934	5.5376	.032	1
S5	30.000	29.354	-.646	-2.15	10.736	.027	1

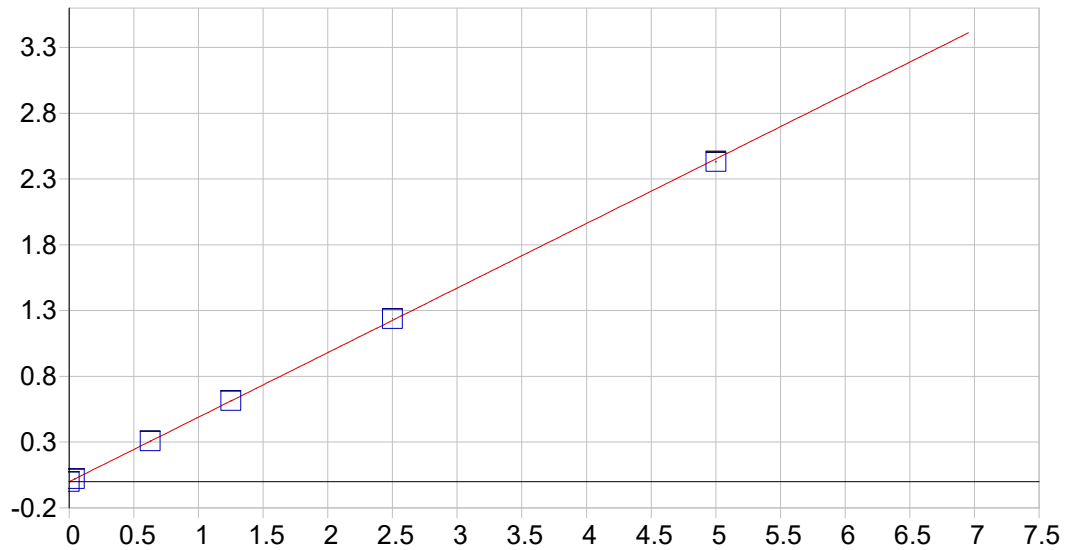


Mg 279.079 {121}

Date of Fit: 06/11/2020 15:12:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000269 Re-Slope: 1.000000
 A1 (Gain): 0.010545 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000177
 Predicted MDL: 0.023159
 Predicted MQL: 0.077197

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	-.00027	.000	1
S1	1.0000	1.1282	.128	12.8	.01163	.000	1
S2	62.500	62.431	-.069	-.110	.65810	.002	1
S3	125.00	124.38	-.625	-.500	1.3113	.003	1
S4	250.00	248.19	-1.81	-.722	2.6171	.013	1
S5	500.00	493.79	-6.21	-1.24	5.2069	.010	1
S6	800.00	808.58	8.58	1.07	8.5266	.010	1

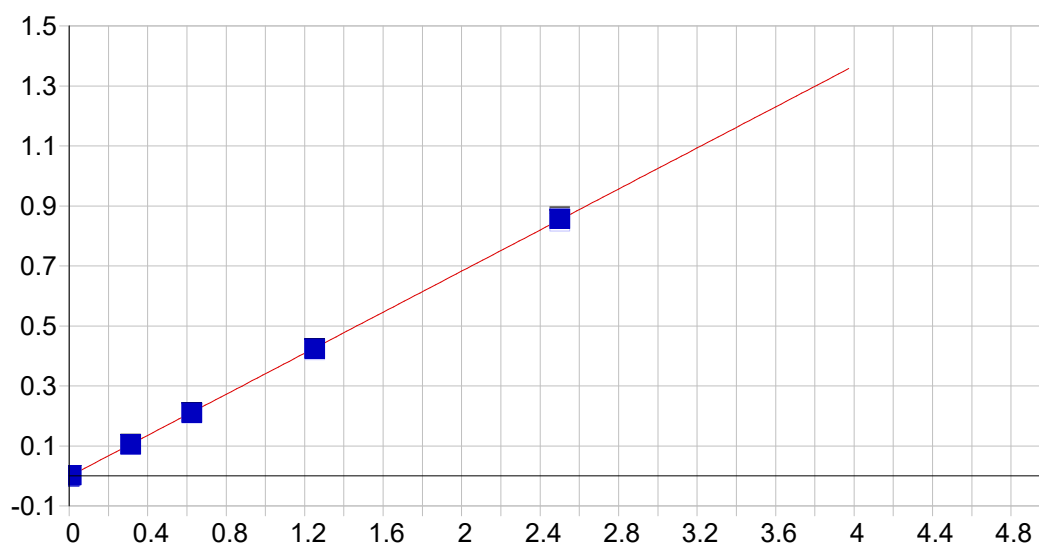


Ni 231.604 {446}

Date of Fit: 06/11/2020 15:12:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000866 Re-Slope: 1.000000
 A1 (Gain): 0.490794 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000161
 Predicted MDL: 0.000520
 Predicted MQL: 0.001734

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00087	.000	1
S1	.04000	.04667	.007	16.7	.02204	.000	1
S2	.62500	.63033	.005	.854	.30850	.000	1
S3	1.2500	1.2533	.003	.267	.61426	.000	1
S4	2.5000	2.5262	.026	1.05	1.2390	.001	1
S5	5.0000	4.9585	-.042	-.831	2.4327	.004	1

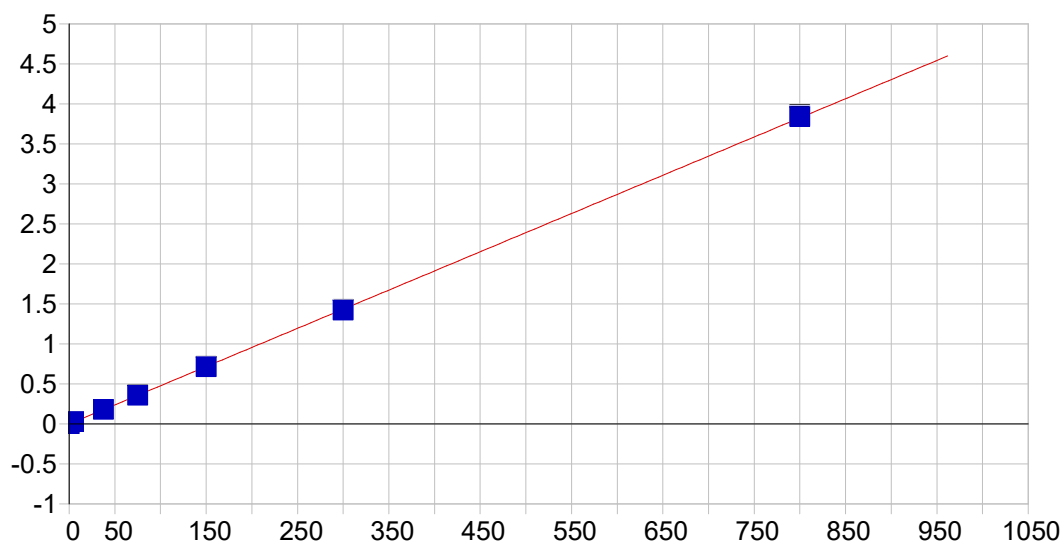


Ag 328.068 {103}

Date of Fit: 06/11/2020 15:12:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001673	Re-Slope:	1.000000
A1 (Gain):	0.342138	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999946	Status:	OK.
Std Error of Est:	0.000030		
Predicted MDL:	0.000441		
Predicted MQL:	0.001470		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00167	.000	1
S1	.01000	.01192	.002	19.2	.00238	.000	1
S2	.31250	.31249	-.000	-.003	.10417	.000	1
S3	.62500	.61958	-.005	-.868	.20817	.001	1
S4	1.2500	1.2428	-.007	-.573	.41927	.001	1
S5	2.5000	2.5107	.011	.427	.84877	.005	1

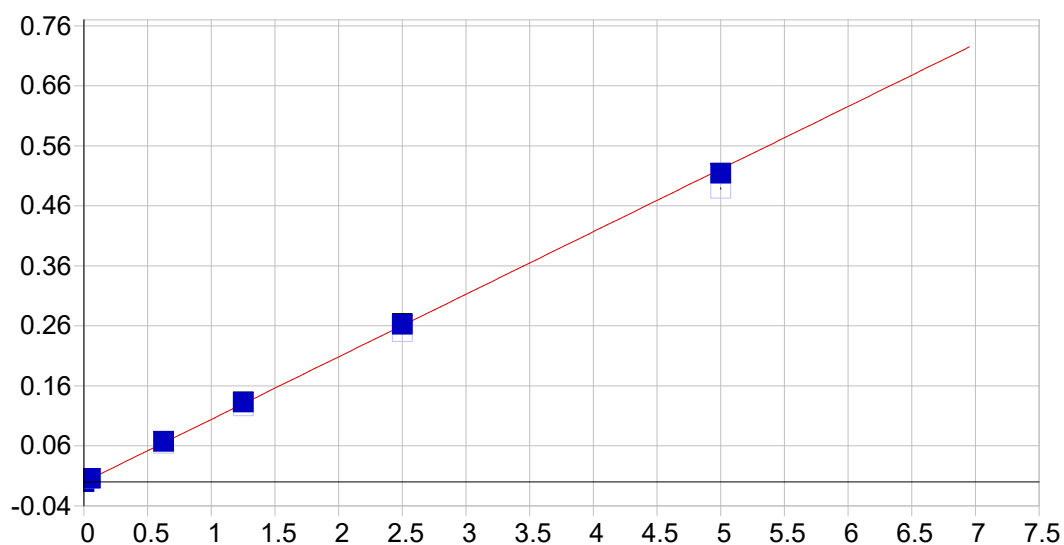


Na 818.326 { 41}

Date of Fit: 06/11/2020 15:12:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001191 Re-Slope: 1.000000
 A1 (Gain): 0.004784 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000175
 Predicted MDL: 0.253098
 Predicted MQL: 0.843661

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00083	-.001	.000	-.00119	.001	1
S1	5.0000	5.8528	.853	17.1	.02681	.000	1
S2	37.500	37.857	.357	.953	.18070	.000	1
S3	75.000	74.925	-.075	-.100	.35882	.001	1
S4	150.00	148.93	-1.07	-.714	.71442	.004	1
S5	300.00	297.23	-2.77	-.925	1.4270	.003	1
S6	800.00	802.71	2.71	.339	3.8557	.007	1

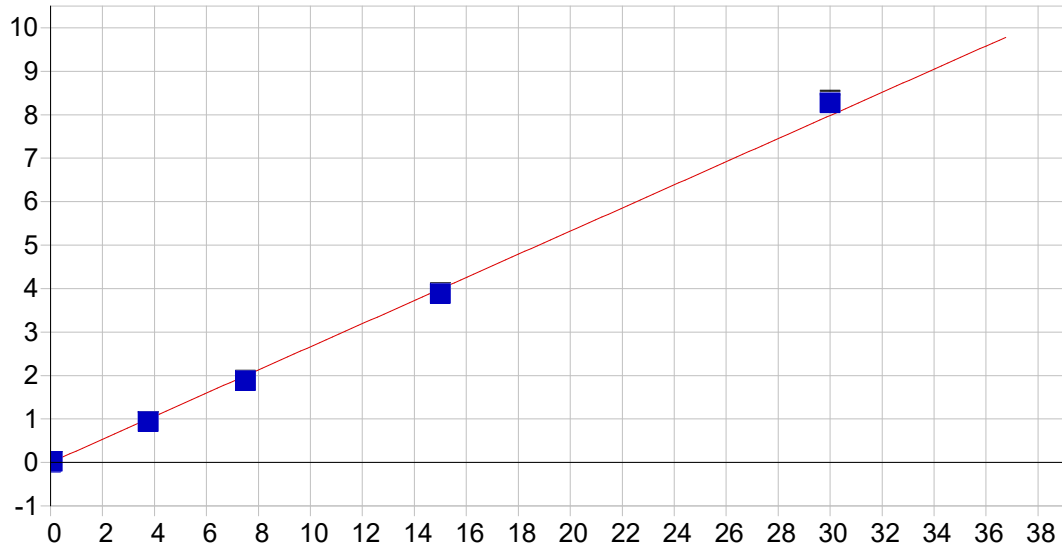


V 292.402 {115}

Date of Fit: 06/11/2020 15:12:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000183 Re-Slope: 1.000000
 A1 (Gain): 0.104294 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999752 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.002735
 Predicted MQL: 0.009117

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00018	.000	1
S1	.05000	.06012	.010	20.2	.00608	.000	1
S2	.62500	.64448	.019	3.12	.06391	.000	1
S3	1.2500	1.2732	.023	1.85	.12635	.001	1
S4	2.5000	2.5183	.018	.734	.24997	.002	1
S5	5.0000	4.9284	-.072	-1.43	.48882	.001	1

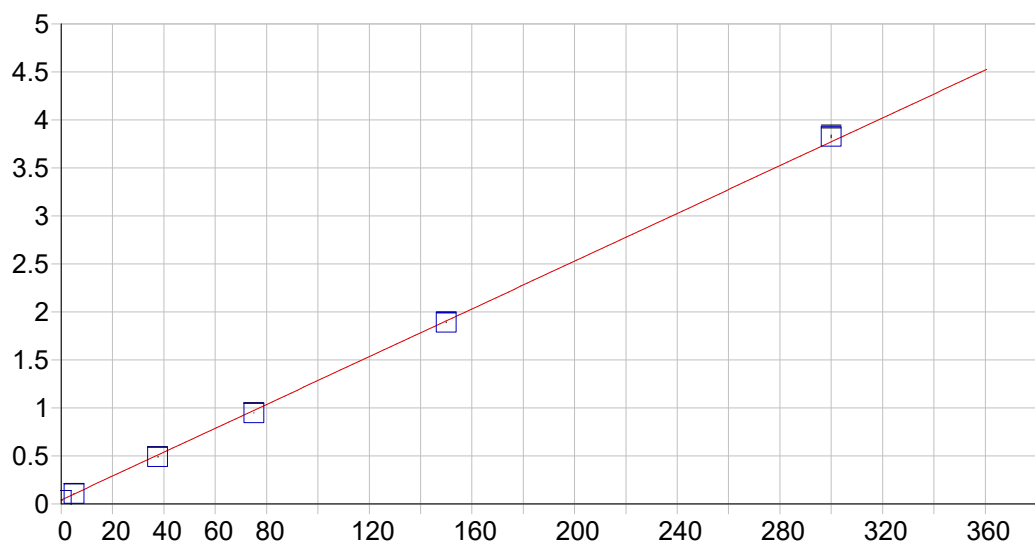


Zn 213.856 {158}

Date of Fit: 06/11/2020 15:12:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000005 Re-Slope: 1.000000
 A1 (Gain): 0.266095 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999159 Status: OK.
 Std Error of Est: 0.000779
 Predicted MDL: 0.003484
 Predicted MQL: 0.011612

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00001	.000	1
S1	.06000	.07478	.015	24.6	.01994	.001	1
S2	3.7500	3.5093	-.241	-6.42	.93602	.008	1
S3	7.5000	7.0541	-.446	-5.95	1.8815	.009	1
S4	15.000	14.595	-.405	-2.70	3.8924	.019	1
S5	30.000	31.077	1.08	3.59	8.2874	.045	1

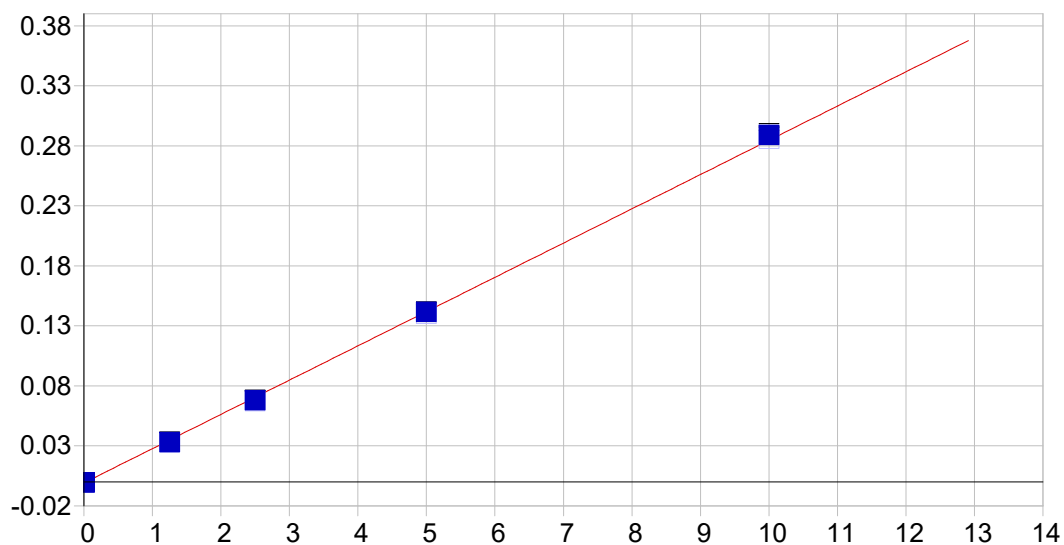


K 769.896 { 44}

Date of Fit: 06/11/2020 15:12:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.041219	Re-Slope:	1.000000
A1 (Gain):	0.012437	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999804	Status:	OK.
Std Error of Est:	0.000508		
Predicted MDL:	0.078233		
Predicted MQL:	0.260778		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	.04122	.000	1
S1	5.0000	5.3685	.368	7.37	.10799	.001	1
S2	37.500	36.068	-1.43	-3.82	.48980	.001	1
S3	75.000	72.819	-2.18	-2.91	.94686	.002	1
S4	150.00	148.75	-1.25	-.832	1.8912	.006	1
S5	300.00	304.49	4.49	1.50	3.8281	.014	1

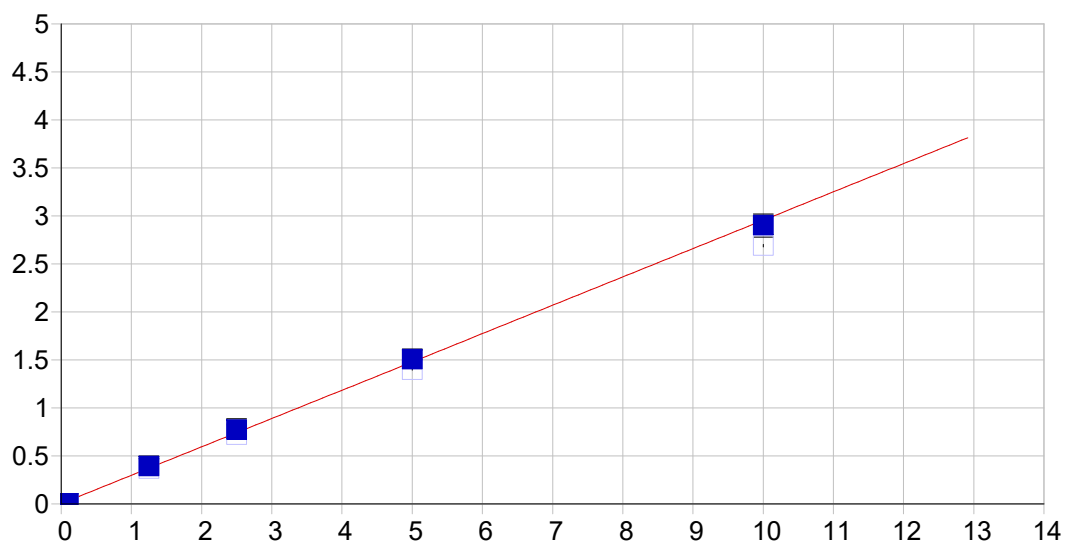


P 177.495 {490}

Date of Fit: 06/11/2020 15:12:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000839 Re-Slope: 1.000000
 A1 (Gain): 0.028541 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999772 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.003991
 Predicted MQL: 0.013303

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00084	.000	1
S1	.01000	.00892	-.001	-10.8	-.00059	.000	1
S2	1.2500	1.1907	-.059	-4.75	.03274	.000	1
S3	2.5000	2.4136	-.086	-3.45	.06725	.000	1
S4	5.0000	4.9912	-.009	-.176	.14001	.000	1
S5	10.000	10.156	.156	1.56	.28581	.001	1

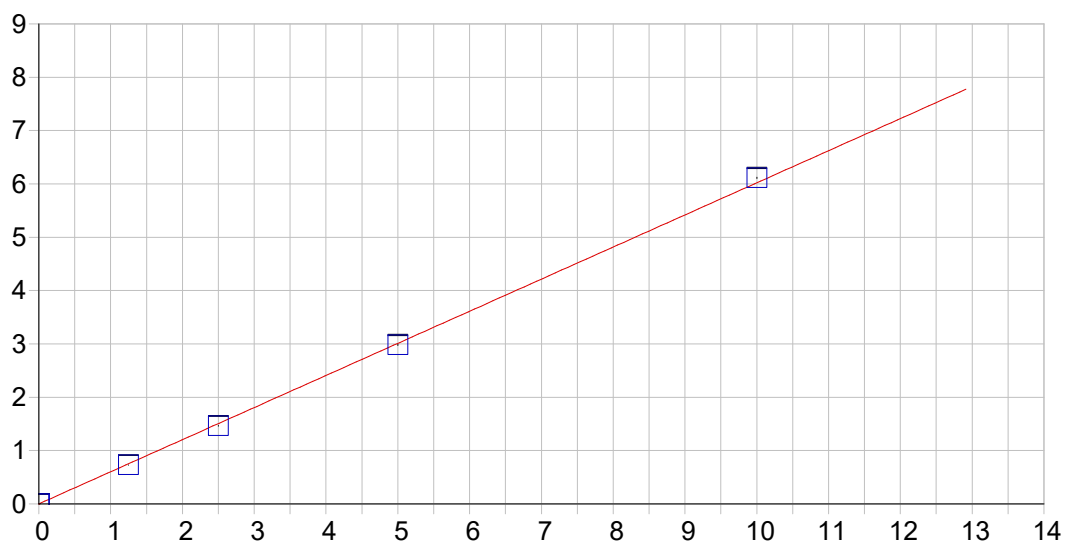


B 249.678 {135}

Date of Fit: 06/11/2020 15:12:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003545 Re-Slope: 1.000000
 A1 (Gain): 0.295120 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996993 Status: OK.
 Std Error of Est: 0.001131
 Predicted MDL: 0.001042
 Predicted MQL: 0.003474

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00357	.000	1
S1	.10000	.00817	-.092	-91.8	.00590	.000	1
S2	1.2500	1.3205	.071	5.64	.36648	.001	1
S3	2.5000	2.6125	.112	4.50	.72099	.007	1
S4	5.0000	5.0890	.089	1.78	1.3983	.006	1
S5	10.000	9.8268	-.173	-1.73	2.6894	.013	1

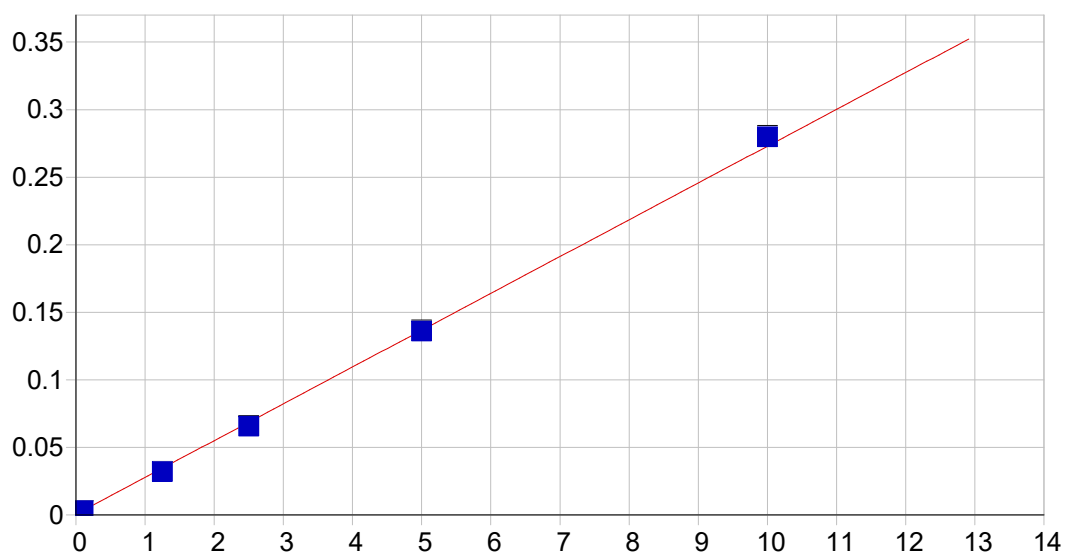


Mo 202.030 {467}

Date of Fit: 06/11/2020 15:12:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000403 Re-Slope: 1.000000
 A1 (Gain): 0.602023 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: OK.
 Std Error of Est: 0.000180
 Predicted MDL: 0.000386
 Predicted MQL: 0.001286

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00040	.000	1
S1	.01000	.01152	.002	15.2	.00734	.000	1
S2	1.2500	1.2108	-.039	-3.14	.72933	.002	1
S3	2.5000	2.4326	-.067	-2.70	1.4649	.005	1
S4	5.0000	4.9537	-.046	-.927	2.9826	.014	1
S5	10.000	10.151	.151	1.51	6.1118	.012	1

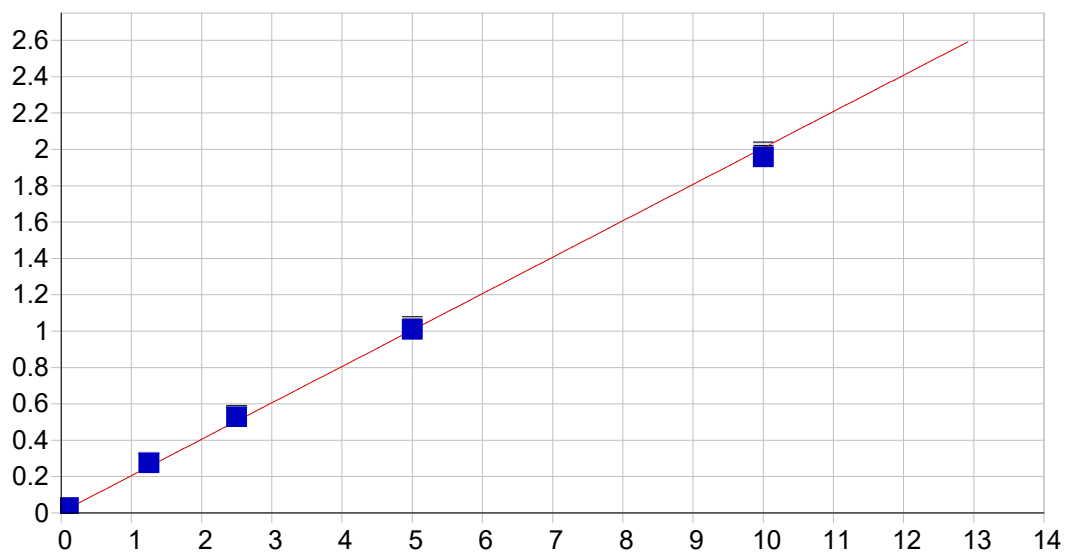


S 182.034 {485}

Date of Fit: 06/11/2020 15:12:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000526 Re-Slope: 1.000000
 A1 (Gain): 0.027241 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999493 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.005100
 Predicted MQL: 0.017001

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00053	.000	1
S1	.10000	.09298	-.007	-7.02	.00306	.000	1
S2	1.2500	1.1546	-.095	-7.63	.03205	.000	1
S3	2.5000	2.3869	-.113	-4.52	.06569	.000	1
S4	5.0000	4.9681	-.032	-.639	.13615	.001	1
S5	10.000	10.247	.247	2.47	.28025	.001	1

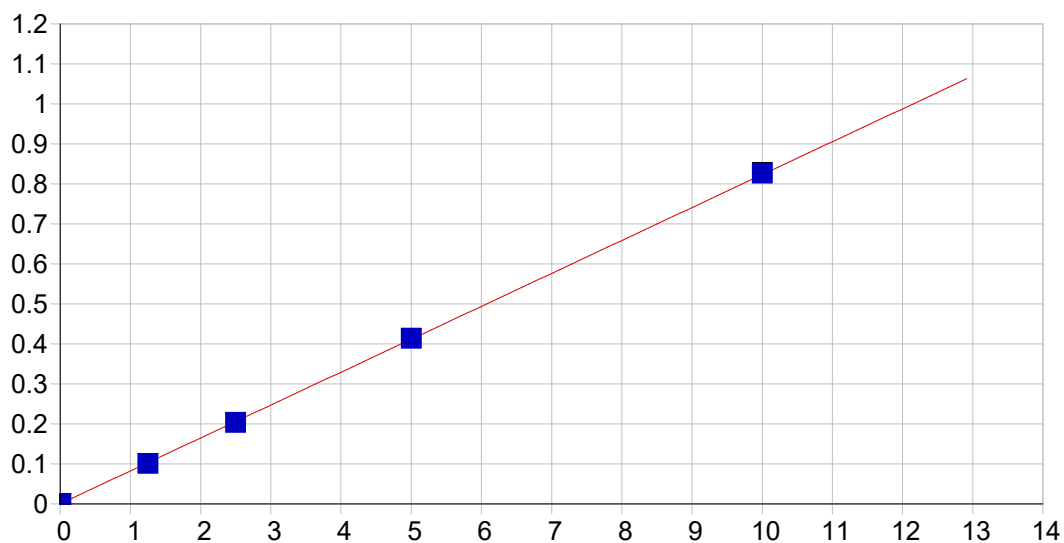


Si 251.611 {134}

Date of Fit: 06/11/2020 15:12:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004204 Re-Slope: 1.000000
 A1 (Gain): 0.200340 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999401 Status: OK.
 Std Error of Est: 0.000372
 Predicted MDL: 0.001394
 Predicted MQL: 0.004648

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00420	.001	1
S1	.10000	.11730	.017	17.3	.02778	.000	1
S2	1.2500	1.3522	.102	8.18	.27732	.001	1
S3	2.5000	2.6146	.115	4.58	.53244	.005	1
S4	5.0000	5.0174	.017	.349	1.0183	.006	1
S5	10.000	9.7485	-.251	-2.51	1.9750	.010	1

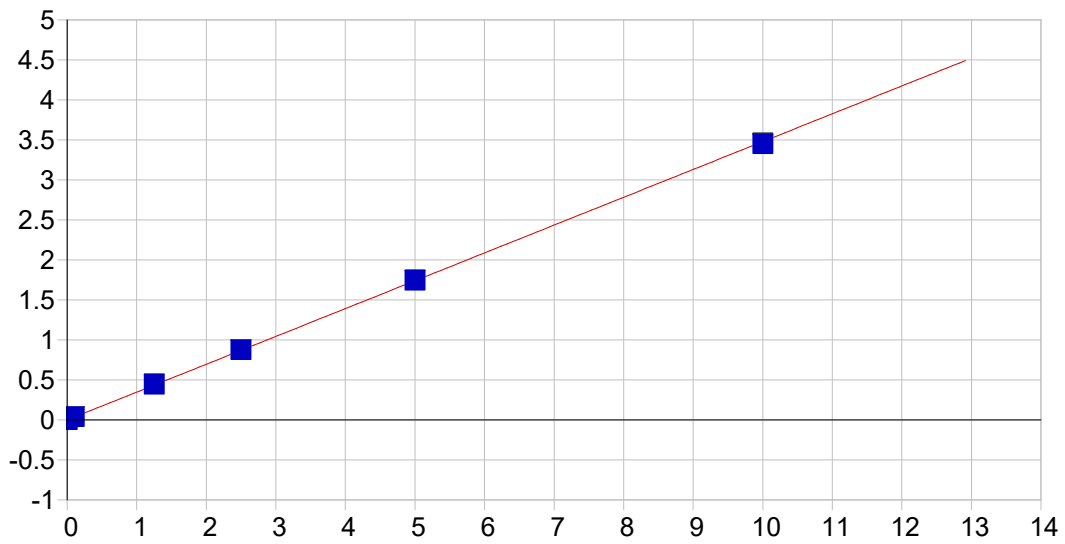


Sn 189.989 {478}

Date of Fit: 06/11/2020 15:12:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000258 Re-Slope: 1.000000
 A1 (Gain): 0.082286 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.001612
 Predicted MQL: 0.005374

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.00700	.00700	.000	.064	.00082	.000	1
S2	1.2500	1.2206	-.029	-2.35	.10048	.000	1
S3	2.5000	2.4626	-.037	-1.49	.20247	.001	1
S4	5.0000	5.0263	.026	.526	.41300	.000	1
S5	10.000	10.040	.040	.405	.82474	.003	1

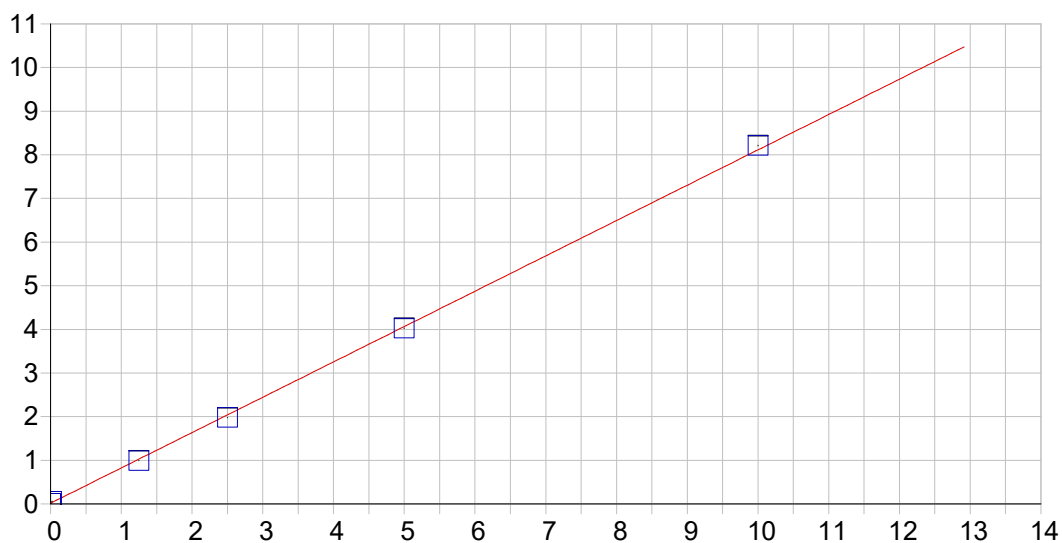


Ti 336.121 {100}

Date of Fit: 06/11/2020 15:12:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000127	Re-Slope:	1.000000
A1 (Gain):	0.347855	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999868	Status:	OK.
Std Error of Est:	0.000301		
Predicted MDL:	0.001231		
Predicted MQL:	0.004103		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00012	.000	1
S1	.10000	.11869	.019	18.7	.04140	.000	1
S2	1.2500	1.2791	.029	2.33	.44493	.002	1
S3	2.5000	2.5180	.018	.721	.87574	.004	1
S4	5.0000	5.0142	.014	.285	1.7438	.005	1
S5	10.000	9.9199	-.080	-.801	3.4496	.011	1



Li 670.784 { 50}

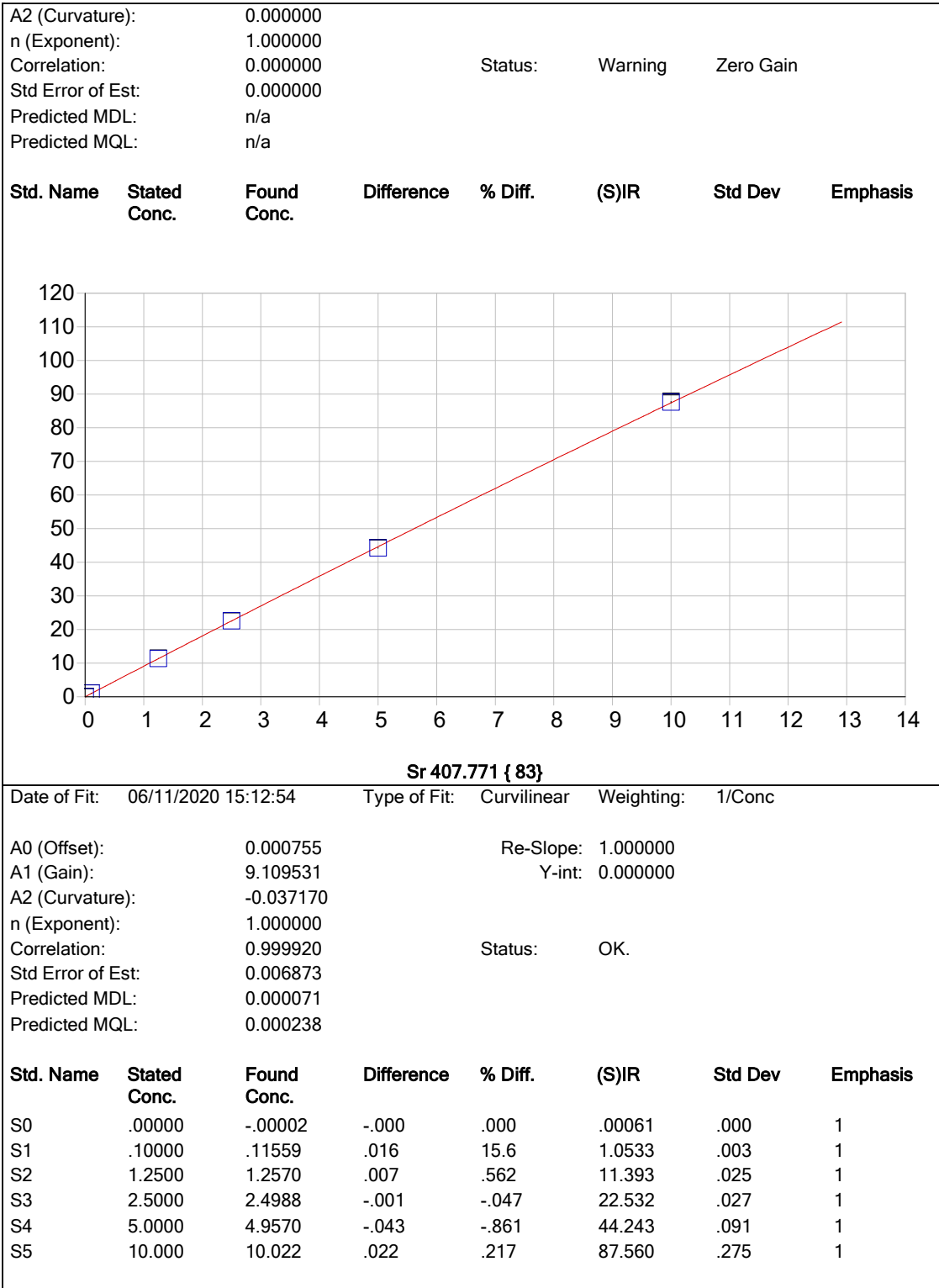
Date of Fit: 06/11/2020 15:12:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014157 Re-Slope: 1.000000
 A1 (Gain): 0.809896 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997151 Status: OK.
 Std Error of Est: 0.001258
 Predicted MDL: 0.001615
 Predicted MQL: 0.005385

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.01413	.001	1
S5	10.000	10.127	.127	1.27	8.2156	.007	1
S4	5.0000	4.9531	-.047	-.938	4.0257	.010	1
S3	2.5000	2.4257	-.074	-2.97	1.9787	.003	1
S2	1.2500	1.2056	-.044	-3.55	.99057	.003	1
S1	.01500	.05401	.039	260.	.05790	.001	1







Sample Name: S0 Acquired: 06/11/2020 11:30:49 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) 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	-.00018	-.00047	-.00081	.00056	.00028	-.00157	-.00020	-.00053
Stddev	.00002	.00013	.00027	.00004	.00016	.00019	.00094	.00015
%RSD	8.8016	27.324	32.835	6.9488	54.932	12.299	479.99	27.344
#1	-.00018	-.00047	-.00064	.00052	.00020	-.00179	.00006	-.00049
#2	-.00020	-.00034	-.00068	.00057	.00046	-.00144	-.00124	-.00069
#3	-.00017	-.00059	-.00112	.00060	.00019	-.00147	.00059	-.00041
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	.00077	.00297	-.00008	.00024	.00283	.00034	.00008	-.00027
Stddev	.00020	.00075	.00007	.00025	.00018	.00034	.00013	.00021
%RSD	25.591	25.111	89.460	104.27	6.4829	98.953	152.92	77.458
#1	.00055	.00368	-.00009	.00013	.00280	.00002	.00007	-.00048
#2	.00093	.00219	-.00000	.00006	.00303	.00070	-.00004	-.00026
#3	.00081	.00303	-.00015	.00052	.00266	.00031	.00022	-.00007
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	-.00087	-.00167	-.00119	-.00018	-.00001	.04122	-.00084	.00357
Stddev	.00014	.00007	.00129	.00026	.00019	.00007	.00007	.00022
%RSD	15.943	4.3701	107.89	141.24	2817.8	.17530	8.6186	6.1799
#1	-.00072	-.00165	-.00081	-.00018	-.00016	.04130	-.00092	.00375
#2	-.00100	-.00161	-.00014	-.00045	.00020	.04116	-.00078	.00332
#3	-.00089	-.00176	-.00263	.00007	-.00007	.04120	-.00082	.00364
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	.00040	.00053	.00420	.00026	.00012	.01413	.00061	
Stddev	.00020	.00004	.00050	.00011	.00018	.00072	.00043	
%RSD	49.226	7.2595	12.027	40.808	154.60	5.1095	70.449	
#1	.00017	.00055	.00455	.00032	-.00008	.01493	.00023	
#2	.00052	.00048	.00442	.00032	.00016	.01392	.00052	
#3	.00052	.00055	.00362	.00014	.00028	.01353	.00108	

Sample Name: S0 Acquired: 06/11/2020 11:30:49 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) 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	1026.3	2219.7	44021.	9561.7	2863.1
Stddev	6.2	7.9	245.	32.0	8.4
%RSD	.60804	.35702	.55546	.33416	.29367
#1	1020.1	2226.8	43816.	9536.7	2872.0
#2	1026.4	2221.1	43955.	9550.6	2862.1
#3	1032.5	2211.1	44291.	9597.7	2855.3

Sample Name: S1 Acquired: 06/11/2020 11:34:56 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) 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	.00011	.00064	.00145	.00232	.00715	.01515	.57913	.01893
Stddev	.00024	.00003	.00020	.00017	.00013	.00020	.00524	.00008
%RSD	216.37	4.1985	13.971	7.1266	1.8030	1.3009	.90565	.41982

#1	-.00017	.00064	.00159	.00241	.00716	.01529	.58478	.01902
#2	.00027	.00067	.00122	.00241	.00728	.01524	.57821	.01886
#3	.00023	.00062	.00153	.00213	.00702	.01493	.57441	.01892

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	.01829	.06475	.00178	.04879	.00608	.00384	.00721	.01163
Stddev	.00022	.00055	.00008	.00047	.00014	.00009	.00011	.00029
%RSD	1.2180	.85492	4.7675	.96638	2.3689	2.2774	1.5483	2.5361

#1	.01853	.06524	.00187	.04825	.00608	.00375	.00717	.01197
#2	.01809	.06487	.00170	.04900	.00594	.00385	.00733	.01142
#3	.01825	.06415	.00177	.04912	.00622	.00392	.00712	.01150

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	.02204	.00238	.02681	.00608	.01994	.10799	-.00059	.00590
Stddev	.00006	.00005	.00018	.00018	.00108	.00092	.00008	.00005
%RSD	.25166	1.9117	.65952	2.8987	5.4384	.85083	14.424	.92847

#1	.02201	.00234	.02694	.00628	.02047	.10776	-.00051	.00586
#2	.02201	.00243	.02661	.00600	.02066	.10720	-.00068	.00587
#3	.02211	.00236	.02688	.00596	.01869	.10900	-.00057	.00596

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	.00734	.00306	.02778	.00082	.04140	.05790	1.0533	
Stddev	.00017	.00002	.00045	.00004	.00048	.00115	.0027	
%RSD	2.2684	.80451	1.6068	4.7601	1.1528	1.9883	.26096	

#1	.00732	.00306	.02791	.00079	.04130	.05662	1.0527	
#2	.00718	.00308	.02814	.00081	.04192	.05823	1.0563	
#3	.00751	.00303	.02728	.00086	.04099	.05885	1.0509	

Sample Name: S1 Acquired: 06/11/2020 11:34:56 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) 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	1035.0	2198.7	44747.	9711.9	2864.5
Stddev	9.7	4.3	213.	80.2	2.9
%RSD	.93466	.19522	.47645	.82618	.10103
#1	1028.0	2198.8	44599.	9621.4	2865.0
#2	1030.8	2202.9	44650.	9774.3	2867.1
#3	1046.0	2194.3	44991.	9740.0	2861.4

Sample Name: S2 Acquired: 06/11/2020 11:39:04 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) 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	.02746	.04943	1.2046	.05855	.13085	2.6934	6.3274	.39884
Stddev	.00004	.00009	.0039	.00042	.00059	.0106	.0221	.00040
%RSD	.16343	.19135	.32494	.71243	.45121	.39406	.34964	.10132

#1	.02743	.04944	1.2026	.05872	.13043	2.7011	6.3125	.39857
#2	.02745	.04933	1.2021	.05807	.13059	2.6978	6.3528	.39865
#3	.02751	.04952	1.2091	.05885	.13153	2.6813	6.3169	.39931

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.8510	3.3921	.58437	.53844	.43792	1.0940	1.4561	.65810
Stddev	.0034	.0098	.00034	.00131	.00384	.0055	.0043	.00216
%RSD	.18212	.28808	.05831	.24238	.87779	.50172	.29834	.32869

#1	1.8510	3.3849	.58460	.53802	.43402	1.0885	1.4517	.65581
#2	1.8477	3.4032	.58453	.53740	.43804	1.0940	1.4604	.65836
#3	1.8545	3.3881	.58398	.53991	.44171	1.0995	1.4563	.66011

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	.30850	.10417	.18070	.06391	.93602	.48980	.03274	.36648
Stddev	.00022	.00047	.00041	.00048	.00759	.00114	.00012	.00103
%RSD	.07154	.44748	.22897	.75339	.81035	.23253	.36115	.28147

#1	.30851	.10466	.18025	.06339	.94463	.48974	.03288	.36694
#2	.30827	.10412	.18106	.06400	.93310	.49097	.03267	.36721
#3	.30871	.10373	.18080	.06434	.93033	.48869	.03268	.36530

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	.72933	.03205	.27732	.10048	.44493	.99057	11.393
Stddev	.00201	.00015	.00100	.00025	.00247	.00330	.025
%RSD	.27515	.46882	.36006	.24701	.55502	.33327	.21695

#1	.72782	.03222	.27742	.10049	.44548	.99108	11.410
#2	.72856	.03196	.27827	.10023	.44707	.99359	11.404
#3	.73161	.03197	.27628	.10072	.44223	.98705	11.365

Sample Name: S2 Acquired: 06/11/2020 11:39:04 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) 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	984.68	2099.3	43680.	9780.4	2627.3
Stddev	2.26	5.1	150.	15.9	7.2
%RSD	.22989	.24113	.34402	.16224	.27217
#1	982.47	2102.1	43538.	9796.1	2627.8
#2	984.57	2102.3	43663.	9764.3	2634.1
#3	986.99	2093.4	43837.	9780.9	2619.9

Sample Name: S3 Acquired: 06/11/2020 11:42:58 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) 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	.05543	.09819	2.3977	.11613	.26249	5.4648	12.534	.78369
Stddev	.00057	.00031	.0039	.00091	.00053	.0215	.025	.00611
%RSD	1.0283	.31133	.16051	.78166	.20210	.39292	.20095	.78011

#1	.05486	.09816	2.4018	.11541	.26191	5.4402	12.561	.78195
#2	.05541	.09789	2.3942	.11583	.26260	5.4795	12.528	.79049
#3	.05600	.09850	2.3973	.11715	.26295	5.4748	12.512	.77864

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.6679	6.6357	1.1505	1.0744	.85479	2.1380	2.8421	1.3113
Stddev	.0047	.0124	.0013	.0008	.00644	.0075	.0076	.0030
%RSD	.12775	.18626	.11013	.07372	.75382	.35006	.26601	.23126

#1	3.6627	6.6459	1.1490	1.0752	.86191	2.1465	2.8503	1.3148
#2	3.6691	6.6393	1.1512	1.0742	.85310	2.1351	2.8403	1.3097
#3	3.6718	6.6220	1.1512	1.0737	.84936	2.1324	2.8355	1.3094

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	.61426	.20817	.35882	.12635	1.8815	.94686	.06725	.72099
Stddev	.00036	.00102	.00086	.00059	.0089	.00157	.00022	.00717
%RSD	.05874	.49116	.23982	.46742	.47353	.16610	.33108	.99468

#1	.61387	.20891	.35967	.12703	1.8910	.94538	.06736	.71856
#2	.61457	.20860	.35883	.12599	1.8802	.94851	.06699	.72907
#3	.61435	.20700	.35795	.12603	1.8733	.94668	.06739	.71535

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	1.4649	.06569	.53244	.20247	.87574	1.9787	22.532
Stddev	.0049	.00039	.00528	.00082	.00443	.0032	.027
%RSD	.33370	.59311	.99120	.40543	.50565	.15929	.12126

#1	1.4595	.06525	.53154	.20157	.87070	1.9751	22.548
#2	1.4660	.06598	.53812	.20317	.87902	1.9810	22.547
#3	1.4691	.06585	.52768	.20268	.87750	1.9801	22.500

Sample Name: S3 Acquired: 06/11/2020 11:42:58 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) 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	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	942.53	2009.3	42909.	9653.7	2488.3
Stddev	5.46	2.9	134.	55.8	2.7
%RSD	.57902	.14482	.31234	.57792	.11032
#1	936.27	2012.7	42756.	9661.9	2487.8
#2	945.03	2007.8	42963.	9594.2	2485.9
#3	946.29	2007.4	43007.	9704.9	2491.3

Sample Name: S4 Acquired: 06/11/2020 11:46:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) 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	.11466	.19430	4.8542	.23128	.53808	11.176	24.933	1.5227
Stddev	.00032	.00038	.0046	.00060	.00147	.021	.117	.0089
%RSD	.27754	.19601	.09439	.25822	.27412	.18574	.47096	.58131

#1	.11503	.19460	4.8489	.23093	.53668	11.199	25.003	1.5279
#2	.11447	.19443	4.8564	.23093	.53792	11.159	24.999	1.5278
#3	.11449	.19387	4.8572	.23196	.53962	11.169	24.797	1.5125

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	7.3331	13.086	2.2763	2.1704	1.6718	4.1567	5.5376	2.6171
Stddev	.0140	.094	.0062	.0010	.0171	.0238	.0324	.0135
%RSD	.19071	.72172	.27425	.04684	1.0210	.57268	.58495	.51382

#1	7.3172	13.133	2.2734	2.1693	1.6679	4.1620	5.5458	2.6148
#2	7.3381	13.148	2.2719	2.1706	1.6905	4.1774	5.5651	2.6315
#3	7.3438	12.977	2.2834	2.1713	1.6570	4.1307	5.5019	2.6049

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	1.2390	.41927	.71442	.24997	3.8924	1.8912	.14001	1.3983
Stddev	.0014	.00123	.00425	.00158	.0191	.0057	.00002	.0060
%RSD	.10911	.29286	.59551	.63082	.49146	.30087	.01294	.42605

#1	1.2374	.42064	.71329	.24985	3.8784	1.8905	.14001	1.4021
#2	1.2398	.41889	.71913	.25160	3.8847	1.8973	.14000	1.4014
#3	1.2397	.41828	.71085	.24845	3.9142	1.8860	.14003	1.3914

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	2.9826	.13615	1.0183	.41300	1.7438	4.0257	44.243
Stddev	.0135	.00068	.0061	.00041	.0046	.0097	.091
%RSD	.45389	.50141	.60247	.09855	.26308	.24151	.20668

#1	2.9711	.13693	1.0193	.41281	1.7484	4.0337	44.253
#2	2.9792	.13566	1.0238	.41347	1.7437	4.0284	44.147
#3	2.9975	.13586	1.0117	.41272	1.7392	4.0149	44.329

Sample Name: S4 Acquired: 06/11/2020 11:46:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) 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	895.49	1880.1	41903.	9650.0	2314.5
Stddev	8.42	5.9	148.	51.1	3.9
%RSD	.93994	.31588	.35420	.52979	.16746
#1	900.01	1885.1	41819.	9642.4	2318.9
#2	885.78	1881.7	41816.	9603.1	2313.1
#3	900.68	1873.6	42075.	9704.5	2311.5

Sample Name: S5 Acquired: 06/11/2020 11:50:48 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) 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	.23869	.37430	9.6132	.46557	1.1242	22.563	48.289	2.9836
Stddev	.00114	.00101	.0196	.00050	.0023	.035	.418	.0119
%RSD	.47819	.26897	.20431	.10818	.20825	.15325	.86628	.39940

#1	.23856	.37488	9.5998	.46596	1.1261	22.533	47.862	2.9699
#2	.23762	.37314	9.6040	.46500	1.1216	22.556	48.309	2.9900
#3	.23989	.37489	9.6357	.46574	1.1250	22.601	48.698	2.9910

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	14.336	25.561	4.3724	4.2924	3.3065	8.0205	10.736	5.2069
Stddev	.023	.058	.0108	.0091	.0127	.0176	.027	.0096
%RSD	.16212	.22780	.24627	.21119	.38479	.22009	.25216	.18449

#1	14.331	25.494	4.3804	4.2904	3.3065	8.0033	10.716	5.1982
#2	14.316	25.591	4.3602	4.2845	3.2938	8.0195	10.725	5.2055
#3	14.362	25.597	4.3766	4.3023	3.3192	8.0386	10.767	5.2172

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	2.4327	.84877	1.4270	.48882	8.2874	3.8281	.28581	2.6894
Stddev	.0041	.00542	.0030	.00100	.0449	.0139	.00137	.0127
%RSD	.16919	.63859	.21215	.20435	.54220	.36378	.47769	.47043

#1	2.4313	.85406	1.4236	.48784	8.3151	3.8191	.28526	2.6766
#2	2.4295	.84903	1.4293	.48984	8.3115	3.8211	.28481	2.7019
#3	2.4373	.84323	1.4281	.48878	8.2355	3.8442	.28737	2.6899

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	6.1118	.28025	1.9750	.82474	3.4496	8.2156	87.560	
Stddev	.0116	.00059	.0101	.00257	.0110	.0070	.275	
%RSD	.18998	.21188	.51211	.31185	.31755	.08572	.31379	

#1	6.1178	.28065	1.9641	.82428	3.4393	8.2168	87.244	
#2	6.0984	.27957	1.9841	.82243	3.4484	8.2081	87.694	
#3	6.1192	.28053	1.9767	.82751	3.4611	8.2220	87.743	

Sample Name: S5 Acquired: 06/11/2020 11:50:48 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) 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	798.39	1703.7	40471.	9469.2	2131.4
Stddev	2.27	2.6	178.	34.1	4.1
%RSD	.28397	.15134	.44077	.35973	.19272
#1	796.99	1704.5	40267.	9505.9	2134.1
#2	797.17	1705.8	40551.	9463.2	2133.3
#3	801.00	1700.8	40596.	9438.6	2126.6

Sample Name: S6 Acquired: 06/11/2020 11:54:52 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) 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	57.766	41.127	21.096	8.5266	3.8557
Stddev	.638	.296	.010	.0103	.0072
%RSD	1.1049	.71882	.04791	.12095	.18640

#1	57.409	40.785	21.104	8.5364	3.8627
#2	57.385	41.302	21.084	8.5158	3.8560
#3	58.503	41.293	21.099	8.5275	3.8484

Int. Std.	Y_3710
Units	Cts/S
Avg	9400.6
Stddev	26.2
%RSD	.27883

#1	9409.7
#2	9421.0
#3	9371.1

Sample Name: ICV Acquired: 06/11/2020 12:06:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) 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	.9681556	1.053536	.9782418	1.064512	.9661023	2.395254
Stddev	.0054116	.002298	.0015038	.002818	.0015408	.019906
%RSD	.5589653	.2181556	.1537244	.2647065	.1594895	.8310451

#1	.9705669	1.053148	.9765404	1.062316	.9673061	2.372271
#2	.9719424	1.056004	.9793928	1.067689	.9643658	2.407023
#3	.9619574	1.051457	.9787924	1.063530	.9666350	2.406468

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5190139	.5136798	.5122080	10.08824	.5455560	.5014602
Stddev	.0007684	.0010459	.0003398	.03024	.0004773	.0007488
%RSD	.1480438	.2035991	.0663327	.2997716	.0874940	.1493324

#1	.5198678	.5148816	.5118318	10.11742	.5450528	.5022908
#2	.5187958	.5129760	.5122995	10.05704	.5460024	.5008368
#3	.5183783	.5131818	.5124926	10.09027	.5456127	.5012531

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4880592	10.75966	.5216210	5.618706	.5153675	.2383623
Stddev	.0044473	.04323	.0010394	.041082	.0003362	.0011991
%RSD	.9112294	.4017509	.1992708	.7311704	.0652360	.5030671

#1	.4931227	10.80791	.5225068	5.658608	.5153376	.2369919
#2	.4847862	10.74657	.5204767	5.620972	.5157176	.2392190
#3	.4862687	10.72448	.5218796	5.576537	.5150472	.2388760

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.866807	.5171573	1.103847	9.014354	5.198261	F .0118966
Stddev	.088825	.0046753	.032473	.027756	.019424	.0005848
%RSD	.9002451	.9040362	2.941772	.3079080	.3736621	4.915330

#1	9.935126	.5165662	1.067128	9.038723	5.216813	.0122149
#2	9.898900	.5221000	1.115626	9.020198	5.199901	.0112218
#3	9.766395	.5128056	1.128786	8.984142	5.178069	.0122532

Sample Name: ICV Acquired: 06/11/2020 12:06:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) 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 .0000547	F .0028712	F -.004619	F -.000482	F -.000301	F -.000967
Stddev	.0001247	.0044958	.001564	.001173	.001084	.000866
%RSD	228.1259	156.5826	33.86311	243.3756	359.8720	89.52665

#1	-.000087	-.002285	-.006197	-.001577	.000175	-.000026
#2	.000148	.004925	-.003069	-.000623	-.001542	-.001730
#3	.000103	.005973	-.004592	.000755	.000463	-.001146

Elem	Sr4077
Units	ppm
Avg	F .0012672
Stddev	.0000235
%RSD	1.851109

#1	.0012415
#2	.0012728
#3	.0012874

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1014.066	2075.035	45494.78	10032.98	2752.651
Stddev	6.363	2.567	143.58	66.40	3.711
%RSD	.6274664	.1237098	.3156060	.6618485	.1348245

#1	1020.862	2073.190	45658.16	9956.93	2750.431
#2	1013.086	2073.949	45388.65	10062.58	2750.587
#3	1008.249	2077.967	45437.54	10079.45	2756.936

Sample Name: ICB Acquired: 06/11/2020 12:10:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) 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	.0011367	-.002958	.0026185	-.001734	.0021533	.0028508	-.001486
Stddev	.0061655	.004038	.0008444	.001973	.0022744	.0059533	.000262
%RSD	542.4208	136.4993	32.24584	113.8185	105.6219	208.8296	17.62086

#1	-.004563	.001617	.0025313	-.000743	.0042696	.0093870	-.001771
#2	.000293	-.004470	.0035031	-.000452	-.000252	-.002261	-.001256
#3	.007681	-.006022	.0018211	-.004006	.002442	.001426	-.001430

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001089	.0000002	-.002057	.0001290	-.000076	.0027644	-.003683
Stddev	.0000388	.0000132	.005338	.0006557	.000168	.0007864	.001887
%RSD	35.64623	6594.270	259.4899	508.1386	221.5000	28.44789	51.24271

#1	.0001069	-.000012	-.003264	-.000578	-.000267	.0032587	-.004772
#2	.0000711	-.000002	.003781	.000247	-.000008	.0031770	-.001504
#3	.0001487	.000014	-.006688	.000718	.000048	.0018576	-.004774

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001332	.0188245	-.000328	.0006848	.2247683	.0011025	-.002268
Stddev	.0006070	.0233280	.000381	.0002023	.1337238	.0014531	.002936
%RSD	455.7391	123.9235	115.9840	29.54557	59.49405	131.7968	129.4661

#1	.0003688	.0457580	-.000755	.0004911	.2939635	.0010768	-.005628
#2	.0005871	.0057240	-.000022	.0008948	.0706255	-.000338	-.000200
#3	-.000556	.0049915	-.000208	.0006685	.3097161	.002568	-.000975

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.257618	-.002140	-.001700	.0000107	-.001639	-.008385	-.001820
Stddev	.014728	.002117	.000427	.0002734	.002431	.000198	.000660
%RSD	5.716857	98.92733	25.09414	2557.918	148.2655	2.356146	36.29127

#1	-.247319	-.000712	-.002128	-.000082	-.004441	-.008572	-.002580
#2	-.251047	-.001136	-.001275	-.000205	-.000096	-.008179	-.001489
#3	-.274487	-.004573	-.001698	.000318	-.000381	-.008403	-.001390

Sample Name: ICB Acquired: 06/11/2020 12:10:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) 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	.0001289	-.003729	-.000061
Stddev	.0012247	.000864	.000022
%RSD	950.3342	23.18126	35.49302

#1	-.000023	-.002781	-.000086
#2	-.001013	-.003933	-.000046
#3	.001422	-.004473	-.000052

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1029.582	2082.502	45889.52	9990.367	2764.108
Stddev	7.867	2.751	146.30	74.460	6.578
%RSD	.7640557	.1321070	.3187990	.7453138	.2379708

#1	1031.158	2081.922	45783.26	9930.300	2758.759
#2	1036.540	2085.497	46056.38	9967.125	2771.452
#3	1021.046	2080.087	45828.93	10073.67	2762.113

Sample Name: ICSA Acquired: 06/11/2020 12:14:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) 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	.0051566	.0082685	-.007200	.0019389	.0063321	240.1546
Stddev	.0135286	.0068625	.002346	.0112609	.0038599	.6839
%RSD	262.3544	82.99564	32.58623	580.7860	60.95793	.2847713

#1	-.004615	.0159741	-.005212	-.004059	.0101299	240.0399
#2	.020597	.0028155	-.009788	.014929	.0024129	240.8886
#3	-.000512	.0060158	-.006601	-.005053	.0064536	239.5353

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047935	.0010569	-.000012	238.7504	.0501682	.0000213
Stddev	.0002791	.0001489	.000149	.5389	.0000949	.0001549
%RSD	5.822541	14.08331	1255.823	.2257183	.1891106	727.3106

#1	.0048747	.0009424	.000092	239.3587	.0501915	-.000154
#2	.0044829	.0012252	.000055	238.3328	.0500639	.000077
#3	.0050231	.0010032	-.000183	238.5597	.0502493	.000140

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000786	99.70658	.0106830	238.6086	.0011467	-.004115
Stddev	.001376	.15049	.0008390	.2711	.0000477	.000219
%RSD	174.9471	.1509299	7.853350	.1136025	4.162987	5.323050

#1	-.002057	99.84652	.0111023	238.8949	.0011291	-.004356
#2	.000675	99.54740	.0097171	238.3560	.0012008	-.004059
#3	-.000977	99.72582	.0112297	238.5747	.0011103	-.003929

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.304495	.0013273	.0015986	-.691664	.0064115	F .1038475
Stddev	.055715	.0037555	.0025621	.021352	.0051558	.0023599
%RSD	18.29753	282.9456	160.2694	3.087114	80.41488	2.272510

#1	-.250808	-.002303	-.001199	-.715386	.0007555	.1062270
#2	-.362038	.001089	.003832	-.685623	.0076304	.1038078
#3	-.300640	.005196	.002163	-.673983	.0108487	.1015076

Sample Name: ICSA Acquired: 06/11/2020 12:14:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) 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	.0000310	-.006338	-.011253	-.005591	-.002188	-.000668
Stddev	.0004685	.004601	.001296	.001526	.001033	.002099
%RSD	1513.534	72.59841	11.51870	27.29444	47.24102	314.3210

#1	.0001039	-.011179	-.012472	-.004075	-.001964	-.000510
#2	-.000470	-.002021	-.011396	-.007126	-.003315	-.002841
#3	.000459	-.005813	-.009891	-.005572	-.001284	.001348

Elem	Sr4077
Units	ppm
Avg	.0987427
Stddev	.0002070
%RSD	.2096242

#1	.0989450
#2	.0987518
#3	.0985313

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	956.1000	1935.156	42990.06	9787.313	2387.906
Stddev	1.9189	7.163	288.40	40.672	4.420
%RSD	.2007046	.3701376	.6708426	.4155544	.1851064

#1	954.1301	1933.366	42700.62	9743.280	2389.999
#2	956.2064	1943.044	42992.15	9823.472	2390.891
#3	957.9635	1929.057	43277.40	9795.187	2382.828

Sample Name: ICSAB Acquired: 06/11/2020 12:18:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) 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	.1068349	.1024914	.0449681	.0575563	.6000541	248.2886
Stddev	.0096961	.0039025	.0019152	.0056463	.0031952	.3691
%RSD	9.075752	3.807606	4.258918	9.809977	.5324926	.1486538

#1	.1055715	.0981059	.0433261	.0631156	.6007728	248.5204
#2	.0978324	.1055814	.0470720	.0577264	.6028288	247.8630
#3	.1171007	.1037868	.0445064	.0518269	.5965607	248.4824

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5194152	.5013336	1.019747	245.0995	.5787294	.5020567
Stddev	.0013836	.0018017	.002906	.5310	.0012520	.0024755
%RSD	.2663730	.3593754	.2850043	.2166375	.2163435	.4930684

#1	.5180284	.5033575	1.018447	244.7728	.5785002	.5033918
#2	.5207956	.5007386	1.017718	245.7122	.5800802	.4992003
#3	.5194217	.4999047	1.023077	244.8136	.5776077	.5035781

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4647067	102.3316	.5089628	245.0706	1.014839	.1964270
Stddev	.0046540	.1792	.0020176	.3074	.002814	.0006595
%RSD	1.001484	.1751040	.3964212	.1254129	.2772799	.3357703

#1	.4674705	102.4206	.5108320	245.2672	1.013524	.1957332
#2	.4673162	102.4489	.5092327	245.2281	1.012924	.1965018
#3	.4593335	102.1254	.5068239	244.7164	1.018070	.1970459

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.355579	.4974772	1.141031	-1.09135	.0085856	F .1063960
Stddev	.014885	.0011611	.011375	.01046	.0083968	.0016499
%RSD	4.186224	.2333947	.9969444	.9586856	97.80093	1.550714

#1	-.346647	.4984104	1.137482	-1.09073	.0040579	.1064073
#2	-.347328	.4978443	1.153758	-1.10211	.0034244	.1047405
#3	-.372763	.4961770	1.131854	-1.08121	.0182744	.1080402

Sample Name: ICSAB Acquired: 06/11/2020 12:18:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) 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	-.000321	-.006627	-.011653	F -.008918	-.002006	-.002662
Stddev	.000703	.004895	.000691	.001676	.001419	.000832
%RSD	218.7695	73.86319	5.931262	18.79676	70.70698	31.26738
#1	-.000133	-.001043	-.011785	-.007810	-.003018	-.002280
#2	.000268	-.010179	-.012268	-.008097	-.002617	-.003617
#3	-.001099	-.008660	-.010905	-.010846	-.000385	-.002090

Elem	Sr4077
Units	ppm
Avg	F .1021159
Stddev	.0002434
%RSD	.2383149
#1	.1023969
#2	.1019728
#3	.1019781

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	958.6564	1919.788	42999.27	9845.675	2377.690
Stddev	3.6097	4.411	93.19	53.873	8.731
%RSD	.3765354	.2297589	.2167205	.5471744	.3672219
#1	958.3425	1917.655	43103.71	9800.629	2377.344
#2	955.2139	1924.860	42969.50	9831.043	2386.589
#3	962.4128	1916.849	42924.61	9905.352	2369.136

Sample Name: CCV016 Acquired: 06/11/2020 12:22:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV016 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.960994	4.869297	24.16053	4.927391	4.999674	402.0148	9.868499
Stddev	.029961	.016832	.09278	.015065	.015917	1.5662	.029660
%RSD	.6039392	.3456811	.3839999	.3057415	.3183554	.3895760	.3005499

#1	4.937631	4.864307	24.18580	4.914987	4.981297	401.8998	9.898786
#2	4.994773	4.855524	24.05773	4.923032	5.008667	400.5093	9.867201
#3	4.950577	4.888060	24.23804	4.944156	5.009060	403.6353	9.839509

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4722277	2.430145	395.6504	15.07877	2.458996	14.20412	397.3944
Stddev	.0016912	.007211	1.4360	.01875	.007806	.05027	.6849
%RSD	.3581212	.2967378	.3629568	.1243145	.3174413	.3539318	.1723410

#1	.4723604	2.429370	397.2183	15.05997	2.459807	14.19511	397.6557
#2	.4738486	2.423352	395.3340	15.07888	2.450817	14.25829	397.9102
#3	.4704742	2.437712	394.3990	15.09746	2.466365	14.15896	396.6173

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.23956	402.6509	2.466005	1.197523	389.7974	2.391271	14.95206
Stddev	.02942	.7826	.007403	.007158	1.0192	.009652	.09041
%RSD	.2066282	.1943631	.3002191	.5977172	.2614668	.4036160	.6046640

#1	14.26472	402.5988	2.464893	1.205767	390.3820	2.396077	14.96596
#2	14.24676	403.4582	2.459220	1.193915	390.3897	2.397577	14.85551
#3	14.20721	401.8956	2.473901	1.192888	388.6206	2.380160	15.03472

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.0307	5.047324	4.915443	4.961845	5.058356	4.626506	4.989671
Stddev	.1759	.018367	.022460	.019062	.023283	.029122	.012571
%RSD	.1172127	.3638892	.4569222	.3841786	.4602787	.6294700	.2519383

#1	150.0872	5.038210	4.911448	4.940522	5.070644	4.620987	4.981707
#2	149.8336	5.035296	4.939632	4.967776	5.031504	4.657993	4.983143
#3	150.1714	5.068465	4.895248	4.977237	5.072920	4.600537	5.004163

Sample Name: CCV016 Acquired: 06/11/2020 12:22:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV016 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.851348	5.033894	4.909257
Stddev	.017816	.019671	.003913
%RSD	.3672482	.3907617	.0796979

#1	4.854013	5.039416	4.905396
#2	4.832349	5.012052	4.913219
#3	4.867682	5.050213	4.909156

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	855.1328	1737.725	41445.43	9771.523	2140.323
Stddev	3.5323	5.601	165.86	39.343	3.832
%RSD	.4130694	.3223040	.4001978	.4026329	.1790249

#1	851.0997	1744.166	41254.44	9765.319	2141.720
#2	857.6761	1733.997	41553.29	9735.650	2143.259
#3	856.6226	1735.013	41528.56	9813.600	2135.988

Sample Name: CCB016 Acquired: 06/11/2020 12:26:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB016 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003268	-.001291	.0041266	-.002909	-.001104	.0054008	-.001064
Stddev	.003474	.002544	.0000456	.001539	.003158	.0110998	.000263
%RSD	106.3260	197.0349	1.104043	52.90642	286.0120	205.5230	24.71487

#1	-.006605	-.001798	.0041139	-.004636	.002444	.0176249	-.000905
#2	-.003526	-.003543	.0040888	-.002408	-.003604	.0026257	-.000919
#3	.000329	.001468	.0041772	-.001683	-.002152	-.004048	-.001367

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000457	.0000709	-.004605	.0002469	.0000204	.0051117	.0050584
Stddev	.0000474	.0000372	.006099	.0003162	.0002835	.0026200	.0089379
%RSD	103.8899	52.45414	132.4499	128.0549	1388.337	51.25501	176.6924

#1	-.000004	.0000623	-.011397	.0004482	-.000261	.0043794	.0152316
#2	.000090	.0000387	.000405	.0004101	.000017	.0080199	-.001533
#3	.000051	.0001116	-.002823	-.000118	.000305	.0029358	.001477

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003984	.0159956	-.000164	.0008254	.1748816	-.000726	.0001181
Stddev	.0003085	.0090664	.000575	.0003882	.0347544	.001851	.0022879
%RSD	77.43655	56.68058	349.8341	47.02775	19.87313	254.8924	1936.967

#1	.0007323	.0207467	-.000455	.0012687	.1909853	-.002362	.0001629
#2	.0003389	.0216990	.000498	.0005466	.1986632	-.001099	-.002192
#3	.0001240	.0055411	-.000537	.0006609	.1349962	.001283	.002383

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.248002	-.003961	.0045465	.0003459	-.005974	-.009120	.0010216
Stddev	.027442	.002975	.0005985	.0003089	.001818	.001681	.0009631
%RSD	11.06533	75.10611	13.16277	89.30757	30.43688	18.43175	94.26953

#1	-.231223	-.006251	.0051399	.0007015	-.003875	-.010948	.0000334
#2	-.279671	-.000599	.0045566	.0001442	-.006981	-.008772	.0019574
#3	-.233113	-.005032	.0039431	.0001920	-.007064	-.007641	.0010741

Sample Name: CCB016 Acquired: 06/11/2020 12:26:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB016 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004894	.0000403	-.000021
Stddev	.0008531	.0008361	.000012
%RSD	174.3258	2074.203	57.14916

#1	-.000327	-.000387	-.000035
#2	.001375	.001004	-.000014
#3	.000420	-.000495	-.000014

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1033.221	2063.288	46403.55	10077.07	2749.104
Stddev	5.361	.782	244.74	33.59	3.587
%RSD	.5188569	.0379155	.5274187	.3333156	.1304779

#1	1027.837	2063.909	46136.12	10047.48	2745.020
#2	1038.559	2062.409	46616.38	10070.15	2751.745
#3	1033.267	2063.545	46458.15	10113.57	2750.546

Sample Name: PB129472BL Acquired: 06/11/2020 12:30:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW472 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001332	-.001486	.0019213	-.000138	-.000397	.0012450	-.000869
Stddev	.004689	.003979	.0007330	.002188	.001907	.0010769	.000425
%RSD	352.1676	267.6545	38.15266	1588.475	480.1144	86.50294	48.87919

#1	-.001708	.003027	.0025989	.002362	.000126	.0006031	-.001306
#2	.003535	-.004483	.0011432	-.001073	-.002512	.0006435	-.000846
#3	-.005822	-.003003	.0020218	-.001702	.001194	.0024883	-.000457

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000023	.0000553	-.012043	.0002940	-.000192	.0038960	-.009647
Stddev	.0000380	.0000349	.004733	.0000919	.000159	.0003002	.003987
%RSD	1663.496	63.00049	39.30265	31.25669	82.54167	7.704178	41.33261

#1	.0000360	.0000588	-.013242	.0002893	-.000113	.0042301	-.013114
#2	.0000098	.0000189	-.006825	.0003882	-.000375	.0038091	-.005290
#3	-.000039	.0000883	-.016061	.0002046	-.000088	.0036489	-.010536

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000217	-.000330	-.000627	.0008494	.0397457	.0024538	-.000986
Stddev	.000193	.016221	.000604	.0001564	.2990866	.0007079	.001645
%RSD	88.88653	4922.026	96.30601	18.41380	752.5001	28.84963	166.8463

#1	-.000053	-.017010	-.000015	.0006688	-.245450	.0021562	.000829
#2	-.000429	.000632	-.001223	.0009365	.013671	.0032620	-.002379
#3	-.000168	.015389	-.000644	.0009429	.351016	.0019433	-.001408

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.309281	-.000095	-.001589	-.000141	-.006469	-.008674	-.000273
Stddev	.012937	.003090	.000588	.000227	.002554	.001263	.000623
%RSD	4.182772	3255.797	36.99983	161.0527	39.48613	14.55723	227.8788

#1	-.306796	.001578	-.000926	-.000402	-.006433	-.007219	.000106
#2	-.297768	-.003661	-.002047	-.000019	-.003933	-.009321	.000067
#3	-.323280	.001798	-.001793	-.000001	-.009041	-.009482	-.000993

Sample Name: PB129472BL Acquired: 06/11/2020 12:30:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW472 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011308	-.004278	-.000047
Stddev	.0011911	.001378	.000004
%RSD	105.3360	32.22147	7.882292

#1	.0008121	-.005647	-.000050
#2	.0001314	-.002890	-.000043
#3	.0024488	-.004295	-.000049

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1026.394	2052.641	46265.67	10062.23	2749.114
Stddev	5.806	1.220	219.40	48.53	5.832
%RSD	.5657024	.0594253	.4742140	.4822799	.2121514

#1	1021.182	2051.233	46042.02	10046.30	2748.194
#2	1032.652	2053.393	46480.56	10023.67	2755.352
#3	1025.347	2053.296	46274.43	10116.73	2743.797

Sample Name: PB129474BS Acquired: 06/11/2020 12:35:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS474 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190360	.0492748	.0206242	.0702295	.1158647	.3734245
Stddev	.0033122	.0020303	.0004962	.0017992	.0009590	.0095433
%RSD	17.39955	4.120335	2.405984	2.561872	.8277121	2.555622

#1	.0222267	.0509437	.0202889	.0718171	.1157811	.3664714
#2	.0156144	.0498663	.0211942	.0682752	.1149501	.3843048
#3	.0192668	.0470145	.0203895	.0705961	.1168627	.3694974

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3801663	.0098201	.0097863	1.847594	.0215311	.0924063
Stddev	.0016492	.0000463	.0000917	.015016	.0003998	.0002401
%RSD	.4338166	.4715230	.9367440	.8127416	1.856878	.2598463

#1	.3820523	.0098711	.0097890	1.853949	.0219632	.0922117
#2	.3794519	.0098083	.0096933	1.830445	.0214559	.0926746
#3	.3789947	.0097808	.0098766	1.858387	.0211743	.0923326

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0446534	.2157161	.0310016	1.727197	.0779429	.0192724
Stddev	.0029002	.0097862	.0004691	.021451	.0009942	.0003318
%RSD	6.494943	4.536586	1.513156	1.241977	1.275539	1.721798

#1	.0471651	.2060885	.0306120	1.714662	.0767981	.0195070
#2	.0453158	.2154065	.0315223	1.751966	.0784402	.0188927
#3	.0414793	.2256534	.0308705	1.714962	.0785902	.0194174

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.268593	.0953190	.1254792	8.878325	.0162502	F .0138064
Stddev	.034709	.0017741	.0037545	.024399	.0019542	.0003652
%RSD	.3744825	1.861179	2.992107	.2748153	12.02543	2.644874

#1	9.299123	.0952999	.1286852	8.892903	.0184929	.0135989
#2	9.275815	.0935546	.1264036	8.850157	.0149132	.0142280
#3	9.230841	.0971025	.1213489	8.891914	.0153445	.0135921

Sample Name: PB129474BS Acquired: 06/11/2020 12:35:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS474 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197639	.1611040	.1790044	.0108359	.1960961	F .0914857
Stddev	.0002878	.0028363	.0015481	.0020004	.0012232	.0007347
%RSD	1.456121	1.760515	.8648539	18.46100	.6238029	.8030921
#1	.0197516	.1603616	.1773058	.0131252	.1966065	.0907600
#2	.0194824	.1587128	.1803362	.0099578	.1969814	.0922291
#3	.0200576	.1642376	.1793712	.0094247	.1947003	.0914680

Elem	Sr4077
Units	ppm
Avg	.1925655
Stddev	.0003565
%RSD	.1851274
#1	.1929555
#2	.1924844
#3	.1922565

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1029.942	2046.016	46296.91	10101.94	2754.127
Stddev	5.291	5.434	106.78	13.36	2.519
%RSD	.5137211	.2656017	.2306397	.1322104	.0914461
#1	1029.063	2047.108	46226.73	10100.55	2756.189
#2	1025.147	2050.821	46244.20	10115.93	2754.871
#3	1035.618	2040.119	46419.79	10089.33	2751.320

Sample Name: PB129473BL Acquired: 06/11/2020 12:39:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW473 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014645	-.001228	.0002069	-.002253	.0001960	.0054608	-.000971
Stddev	.0013726	.003800	.0008311	.005201	.0032784	.0020962	.000334
%RSD	93.72411	309.5217	401.7487	230.8170	1672.908	38.38726	34.41769

#1	.0009632	-.005444	-.000693	-.003936	.0025775	.0050333	-.001296
#2	.0004130	-.000172	.000946	.003581	.0015535	.0077378	-.000629
#3	.0030173	.001933	.000367	-.006405	-.003543	.0036112	-.000987

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000487	-.000013	-.004645	-.000132	-.000175	.0043167	.0017331
Stddev	.0000597	.000068	.006306	.000040	.000158	.0006188	.0026797
%RSD	122.7248	506.2023	135.7562	30.03513	90.21337	14.33458	154.6196

#1	-.000014	-.000073	-.006469	-.000167	-.000055	.0046162	-.000767
#2	.000105	-.000027	.002372	-.000089	-.000116	.0036051	.004562
#3	.000055	.000060	-.009838	-.000140	-.000353	.0047287	.001404

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000185	.0000186	-.000232	.0005862	.1408475	-.000734	-.001709
Stddev	.0002213	.0022867	.000139	.0000720	.0911769	.002900	.002616
%RSD	1198.291	12268.13	59.60455	12.27314	64.73447	394.9370	153.0836

#1	.0002737	-.002103	-.000160	.0006662	.0932700	.002587	-.004727
#2	-.000100	.002440	-.000145	.0005657	.2459720	-.002030	-.000092
#3	-.000119	-.000281	-.000392	.0005267	.0833005	-.002760	-.000308

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.325695	.0001375	-.004917	-.000248	-.009627	-.008504	-.000762
Stddev	.069497	.0044901	.000522	.000293	.001154	.002123	.000136
%RSD	21.33795	3264.956	10.60984	117.9061	11.98676	24.96971	17.83134

#1	-.276642	.0043285	-.004712	-.000098	-.010948	-.006055	-.000655
#2	-.405223	.0006854	-.004529	-.000586	-.009120	-.009831	-.000915
#3	-.295220	-.004601	-.005510	-.000062	-.008814	-.009627	-.000717

Sample Name: PB129473BL Acquired: 06/11/2020 12:39:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW473 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002236	-.007836	-.000075
Stddev	.0004492	.000358	.000011
%RSD	200.8587	4.564005	14.20616

#1	.0001931	-.007919	-.000064
#2	.0006873	-.008144	-.000075
#3	-.000210	-.007444	-.000085

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1033.601	2054.957	46382.34	10062.51	2745.036
Stddev	3.542	5.702	232.70	26.84	6.472
%RSD	.3426438	.2774900	.5017082	.2666836	.2357560

#1	1029.574	2053.381	46273.99	10060.92	2740.042
#2	1034.999	2061.281	46223.57	10090.10	2752.347
#3	1036.230	2050.208	46649.46	10036.50	2742.719

Sample Name: PB129473BS Acquired: 06/11/2020 12:43:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS473 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185425	.0444898	.0201235	.0680217	.1198334	.3831361
Stddev	.0063954	.0032265	.0008522	.0015772	.0030126	.0023391
%RSD	34.49057	7.252215	4.234771	2.318659	2.513981	.6105026

#1	.0173669	.0425557	.0208849	.0671756	.1231610	.3824952
#2	.0254442	.0426993	.0202827	.0698414	.1172917	.3811843
#3	.0128164	.0482146	.0192030	.0670481	.1190474	.3857288

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3848053	.0099411	.0099867	1.867486	.0218285	.0945403
Stddev	.0012413	.0000467	.0001019	.007137	.0004528	.0004998
%RSD	.3225878	.4703153	1.020536	.3821915	2.074253	.5286661

#1	.3854988	.0099946	.0098972	1.863739	.0214534	.0942227
#2	.3833722	.0099082	.0100976	1.863003	.0223315	.0942818
#3	.3855450	.0099205	.0099652	1.875717	.0217006	.0951164

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0434179	.2020685	.0314678	1.801800	.0788724	.0197542
Stddev	.0008760	.0122283	.0003079	.018607	.0002185	.0002700
%RSD	2.017628	6.051541	.9784172	1.032687	.2769678	1.366948

#1	.0432431	.1937017	.0317538	1.816908	.0788488	.0194941
#2	.0443681	.1964016	.0315078	1.781016	.0786667	.0200332
#3	.0426424	.2161021	.0311420	1.807476	.0791017	.0197352

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.457087	.1004378	.1309955	8.983834	.0158304	F .0124265
Stddev	.074668	.0030141	.0012716	.053515	.0009918	.0010506
%RSD	.7895444	3.000920	.9706839	.5956831	6.265405	8.454468

#1	9.506500	.0969583	.1322988	8.973284	.0150102	.0133915
#2	9.371192	.1021120	.1309294	9.041839	.0169327	.0125805
#3	9.493570	.1022431	.1297583	8.936380	.0155482	.0113074

Sample Name: PB129473BS Acquired: 06/11/2020 12:43:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS473 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206878	.1621515	.1801541	.0108684	.1977443	F .0909636
Stddev	.0003481	.0014766	.0007010	.0005102	.0005197	.0012305
%RSD	1.682527	.9106455	.3891070	4.694438	.2628276	1.352727

#1	.0210200	.1604967	.1800588	.0103107	.1981863	.0907147
#2	.0203258	.1626226	.1808978	.0109827	.1971717	.0922995
#3	.0207177	.1633350	.1795055	.0113117	.1978749	.0898765

Elem	Sr4077
Units	ppm
Avg	.1949481
Stddev	.0002188
%RSD	.1122304

#1	.1951069
#2	.1950388
#3	.1946985

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1022.164	2040.564	46020.84	10101.82	2737.580
Stddev	10.980	2.392	155.28	5.27	2.569
%RSD	1.074162	.1172093	.3374141	.0521590	.0938358

#1	1019.617	2043.018	45970.36	10099.21	2739.863
#2	1012.681	2040.432	45897.08	10098.38	2738.079
#3	1034.193	2038.240	46195.08	10107.89	2734.798

Sample Name: PB129474BL Acquired: 06/11/2020 12:47:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW474 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001822	-.002707	.0006155	-.003390	-.000220	-.000423	-.001378
Stddev	.001524	.003460	.0003227	.000243	.002105	.005419	.000215
%RSD	83.65402	127.7984	52.42391	7.173814	958.8500	1282.032	15.59936

#1	-.003554	-.006494	.0007814	-.003200	.002172	-.001036	-.001352
#2	-.001227	-.001914	.0002436	-.003305	-.001035	.005277	-.001177
#3	-.000685	.000287	.0008214	-.003664	-.001795	-.005509	-.001605

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000946	.0000282	-.020639	-.000082	.0000710	.0026685	-.001206
Stddev	.0000767	.0000270	.003379	.000371	.0001353	.0029189	.008378
%RSD	81.12357	95.73162	16.37382	454.6434	190.3862	109.3855	694.5938

#1	.0001810	.0000145	-.018180	-.000173	.0001951	.0032125	-.008100
#2	.0000683	.0000108	-.024493	-.000398	.0000912	.0052771	.008119
#3	.0000344	.0000593	-.019245	.000326	-.000073	-.000484	-.003637

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	.0131965	-.000504	.0005840	.0084335	-.000166	-.002991
Stddev	.000521	.0157432	.000288	.0001715	.0966372	.000640	.003421
%RSD	2040.331	119.2978	57.02678	29.37229	1145.879	386.1124	114.3739

#1	-.000401	.0313698	-.000827	.0004752	.1127352	.000364	-.002831
#2	.000570	.0037265	-.000411	.0007818	-.078063	-.000876	.000347
#3	-.000246	.0044933	-.000275	.0004951	-.009372	.000015	-.006490

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.392715	-.000826	-.006648	-.000220	-.008277	-.009339	-.001114
Stddev	.057017	.001852	.000744	.000127	.006294	.000653	.002300
%RSD	14.51869	224.2892	11.19028	57.92969	76.03646	6.995607	206.4603

#1	-.388950	-.001924	-.005792	-.000358	-.003364	-.009752	-.003121
#2	-.451521	-.001866	-.007141	-.000195	-.006097	-.009679	.001396
#3	-.337673	.001313	-.007010	-.000107	-.015371	-.008586	-.001617

Sample Name: PB129474BL Acquired: 06/11/2020 12:47:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW474 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004623	-.007591	-.000151
Stddev	.0005387	.000095	.000058
%RSD	116.5452	1.256443	38.32555

#1	.0010559	-.007593	-.000166
#2	.0003263	-.007494	-.000087
#3	.0000045	-.007685	-.000201

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1029.594	2045.400	46313.82	10043.84	2736.588
Stddev	3.333	1.095	120.94	14.65	5.092
%RSD	.3237167	.0535423	.2611302	.1458219	.1860848

#1	1027.650	2044.607	46287.29	10038.30	2733.493
#2	1027.689	2044.943	46445.83	10032.78	2733.805
#3	1033.442	2046.650	46208.36	10060.45	2742.465

Sample Name: PB129472BS Acquired: 06/11/2020 12:51:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS472 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225660	.0460193	.0216333	.0696782	.1167319	.3843488
Stddev	.0055237	.0048600	.0019895	.0022708	.0007474	.0049542
%RSD	24.47804	10.56087	9.196623	3.259008	.6402908	1.288997

#1	.0287135	.0424761	.0222339	.0672596	.1164988	.3796551
#2	.0180201	.0440220	.0232533	.0700103	.1175680	.3838633
#3	.0209642	.0515597	.0194126	.0717647	.1161287	.3895279

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3440513	.0097925	.0096805	9.423448	.0213187	.0936036
Stddev	.0018774	.0000623	.0000554	.034928	.0007307	.0004576
%RSD	.5456778	.6362990	.5721323	.3706527	3.427672	.4889198

#1	.3447074	.0097406	.0096619	9.438571	.0205741	.0930752
#2	.3455126	.0097753	.0096368	9.448266	.0220347	.0938776
#3	.3419339	.0098616	.0097428	9.383506	.0213472	.0938579

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0426217	.1994605	.0310824	9.383005	.0801590	.0195571
Stddev	.0006324	.0026656	.0002210	.014235	.0003133	.0003161
%RSD	1.483655	1.336402	.7111226	.1517088	.3908151	1.616470

#1	.0419112	.2020619	.0312457	9.396060	.0803526	.0198871
#2	.0431228	.1995847	.0308309	9.385127	.0797976	.0192569
#3	.0428312	.1967350	.0311705	9.367829	.0803268	.0195273

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.538610	.0984883	.1307839	9.154159	.0150900	F .0115716
Stddev	.072330	.0017114	.0037091	.075541	.0017799	.0005437
%RSD	.7582884	1.737647	2.836021	.8252101	11.79544	4.698821

#1	9.567027	.1002776	.1350657	9.067442	.0159337	.0112147
#2	9.592416	.0983201	.1285598	9.189360	.0130451	.0121973
#3	9.456387	.0968672	.1287263	9.205675	.0162913	.0113026

Sample Name: PB129472BS Acquired: 06/11/2020 12:51:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS472 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203046	.1618064	.1874171	.0110685	.1944594	F .0877601
Stddev	.0002508	.0025252	.0008135	.0016129	.0017502	.0005385
%RSD	1.235348	1.560609	.4340738	14.57189	.9000364	.6135882

#1	.0200587	.1610208	.1866104	.0109423	.1925251	.0871670
#2	.0202952	.1646310	.1882373	.0095225	.1949194	.0878953
#3	.0205601	.1597674	.1874036	.0127409	.1959336	.0882182

Elem	Sr4077
Units	ppm
Avg	.1941193
Stddev	.0001465
%RSD	.0754688

#1	.1939599
#2	.1942481
#3	.1941500

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1019.287	2030.392	46021.02	10095.41	2723.137
Stddev	10.836	5.776	322.89	14.44	5.979
%RSD	1.063059	.2844671	.7016124	.1429946	.2195504

#1	1010.824	2023.724	45816.89	10089.71	2717.611
#2	1031.499	2033.633	46393.28	10111.83	2729.483
#3	1015.538	2033.820	45852.89	10084.70	2722.316

Sample Name: L2919-01 Acquired: 06/11/2020 12:55:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF9D58 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140370	.0056710	.0152093	-.002501	-.003742	-.052469	.0370703
Stddev	.0036319	.0044386	.0027325	.001034	.001974	.003663	.0002070
%RSD	25.87352	78.26848	17.96607	41.34621	52.74233	6.981259	.5584189

#1	.0113016	.0107177	.0182106	-.001964	-.001464	-.051230	.0372735
#2	.0126518	.0023737	.0145514	-.003694	-.004925	-.049587	.0368597
#3	.0181576	.0039216	.0128657	-.001846	-.004837	-.056591	.0370777

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000293	-.000035	107.4862	.0002489	-.000705	.0123633	-.048721
Stddev	.0001147	.000020	.2898	.0002193	.000267	.0024858	.004991
%RSD	391.1905	56.08727	.2696166	88.10556	37.79761	20.10597	10.24498

#1	.0001612	-.000036	107.8183	-.000001	-.000414	.0122277	-.044772
#2	-.000047	-.000015	107.2846	.000409	-.000766	.0099481	-.054331
#3	-.000026	-.000055	107.3557	.000338	-.000936	.0149141	-.047059

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.429665	146.7477	-.000618	.0008799	121.1749	.0332717	.0376009
Stddev	.006643	.4246	.000486	.0001140	.3098	.0014311	.0021735
%RSD	.4646384	.2893609	78.62877	12.95684	.2556957	4.301280	5.780593

#1	1.437164	147.2378	-.000855	.0008776	121.4783	.0319948	.0398077
#2	1.424519	146.5156	-.000059	.0009951	120.8590	.0330016	.0354622
#3	1.427312	146.4897	-.000940	.0007671	121.1875	.0348186	.0375326

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.17031	-.002041	.4068321	.0035696	86.28331	23.46381	-.006081
Stddev	.07976	.002961	.0015219	.0001243	.14144	.16927	.000506
%RSD	.6056269	145.1049	.3740803	3.482238	.1639239	.7213881	8.322774

#1	13.15772	.001375	.4065608	.0036799	86.13468	23.65512	-.006482
#2	13.09759	-.003889	.4054641	.0035939	86.41625	23.40278	-.006250
#3	13.25562	-.003609	.4084714	.0034349	86.29900	23.33352	-.005512

Sample Name: L2919-01 Acquired: 06/11/2020 12:55:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1196) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF9D58 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002370	.1885963	5.103952
Stddev	.000572	.0015335	.054626
%RSD	24.14137	.8131098	1.070276

#1	-.002993	.1873307	5.166894
#2	-.001869	.1881566	5.068913
#3	-.002248	.1903016	5.076048

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1012.111	1993.549	45348.07	10124.59	2538.728
Stddev	3.852	8.834	115.80	34.61	10.001
%RSD	.3805995	.4431249	.2553581	.3418011	.3939341

#1	1009.308	1998.511	45214.38	10087.67	2548.787
#2	1010.522	1998.787	45412.85	10156.29	2538.609
#3	1016.504	1983.350	45416.99	10129.80	2528.787

Sample Name: L2919-02 Acquired: 06/11/2020 13:00:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF9D58D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157653	-.000104	.0131016	.0017538	-.000336	-.052309	.0368724
Stddev	.0041919	.003920	.0026509	.0024794	.000977	.002782	.0002967
%RSD	26.58966	3782.901	20.23343	141.3737	291.2273	5.317643	.8046541

#1	.0183131	.002416	.0105527	-.000476	-.000564	-.054548	.0368770
#2	.0180555	.001894	.0158439	.001314	.000736	-.049195	.0371667
#3	.0109271	-.004621	.0129083	.004424	-.001179	-.053184	.0365734

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001417	.0000189	107.3014	.0005385	-.000830	.0128012	-.052579
Stddev	.0000710	.0001034	.1912	.0001048	.000240	.0015955	.003380
%RSD	50.09999	547.4411	.1782310	19.45277	28.89654	12.46329	6.428895

#1	.0001985	-.000099	107.1676	.0006535	-.000650	.0128970	-.048677
#2	.0001645	.000064	107.5205	.0005132	-.000737	.0111600	-.054585
#3	.0000621	.000092	107.2162	.0004487	-.001102	.0143466	-.054476

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.427657	146.4081	-.000355	.0008923	121.7298	.0320565	.0349657
Stddev	.003663	.1862	.000071	.0001096	.5619	.0022353	.0010052
%RSD	.2566038	.1271473	20.13001	12.28662	.4615883	6.972873	2.874935

#1	1.426201	146.2628	-.000329	.0009545	121.1224	.0336403	.0342573
#2	1.431825	146.6179	-.000436	.0009568	122.2310	.0294997	.0361162
#3	1.424945	146.3436	-.000300	.0007658	121.8359	.0330295	.0345235

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.13905	-.000399	.4052136	.0037392	86.35967	23.36467	-.006341
Stddev	.03802	.002496	.0012984	.0002058	.09705	.03653	.000695
%RSD	.2893323	625.4492	.3204192	5.505270	.1123811	.1563295	10.96191

#1	13.18145	-.002387	.4039825	.0035422	86.46996	23.35402	-.006608
#2	13.12769	.002402	.4065701	.0039529	86.32175	23.40533	-.005552
#3	13.10800	-.001212	.4050881	.0037223	86.28730	23.33465	-.006864

Sample Name: L2919-02 Acquired: 06/11/2020 13:00:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1196) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF9D58D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002841	.1899964	5.104975
Stddev	.000742	.0023413	.048429
%RSD	26.13156	1.232279	.9486656

#1	-.002177	.1883452	5.160895
#2	-.003642	.1889682	5.077246
#3	-.002704	.1926759	5.076783

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	996.9356	1969.976	44842.25	10082.63	2519.557
Stddev	6.8460	6.305	222.58	15.58	6.185
%RSD	.6867006	.3200759	.4963537	.1545108	.2454738

#1	995.5673	1971.697	44899.82	10065.11	2522.870
#2	1004.362	1975.243	45030.38	10087.87	2523.379
#3	990.877	1962.989	44596.54	10094.92	2512.421

Sample Name: L2919-03 Acquired: 06/11/2020 13:04:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF9D58S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0532648	.0421498	.0371071	.0604455	.1070654	2.004736	2.189414
Stddev	.0087335	.0005154	.0019323	.0012709	.0020805	.074221	.079794
%RSD	16.39638	1.222828	5.207257	2.102559	1.943176	3.702267	3.644550

#1	.0561965	.0418832	.0393284	.0618361	.1075557	2.090140	2.281497
#2	.0601552	.0418223	.0358147	.0593441	.1047835	1.955839	2.146139
#3	.0434426	.0427439	.0361781	.0601564	.1088569	1.968230	2.140606

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0534639	.0532588	109.0906	.2210896	.5180723	.2282461	1.069248
Stddev	.0017425	.0002747	3.8397	.0005379	.0008246	.0097511	.033665
%RSD	3.259261	.5158143	3.519744	.2432997	.1591621	4.272177	3.148508

#1	.0554557	.0535002	113.5078	.2204741	.5173180	.2393589	1.107563
#2	.0527146	.0529599	107.2138	.2214694	.5179464	.2242588	1.055776
#3	.0522213	.0533164	106.5503	.2213254	.5189527	.2211205	1.044405

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.981577	149.2025	.5238376	.0522515	123.6708	.5677199	.6420387
Stddev	.070523	5.2969	.0010269	.0002219	4.3586	.0232828	.0065527
%RSD	3.558958	3.550159	.1960268	.4245738	3.524353	4.101107	1.020613

#1	2.062499	155.2907	.5228954	.0521500	128.6874	.5945978	.6482352
#2	1.949008	146.6660	.5236854	.0525059	121.5124	.5548028	.6351800
#3	1.933223	145.6507	.5249321	.0520985	120.8125	.5537591	.6427010

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.42807	.0001252	.4119020	.0035614	85.89584	23.58012	-.007283
Stddev	.62445	.0017218	.0154026	.0005902	.31502	.85273	.000738
%RSD	4.650312	1374.971	3.739375	16.57205	.3667483	3.616296	10.13538

#1	14.14404	-.001294	.4295338	.0037347	85.59523	24.54301	-.006590
#2	12.99612	.002041	.4051055	.0040455	85.86877	23.27691	-.008059
#3	13.14405	-.000371	.4010666	.0029040	86.22352	22.92043	-.007199

Sample Name: L2919-03 Acquired: 06/11/2020 13:04:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1196) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF9D58S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002014	.1930124	5.125156
Stddev	.001322	.0076963	.083683
%RSD	65.60687	3.987467	1.632797

#1	-.002449	.2018507	5.220906
#2	-.000530	.1877896	5.088546
#3	-.003063	.1893968	5.066017

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	993.4420	1965.587	44971.70	9923.894	2513.484
Stddev	.7320	2.722	152.06	308.989	6.333
%RSD	.0736837	.1385010	.3381300	3.113590	.2519776

#1	993.7799	1968.351	44797.52	9569.287	2514.882
#2	993.9441	1962.908	45078.02	10067.07	2519.002
#3	992.6021	1965.503	45039.56	10135.33	2506.568

Sample Name: L2919-01LX5 Acquired: 06/11/2020 13:08:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF9D58L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031235	.0012745	.0038219	-.002037	-.000894	-.006714	.0057900
Stddev	.0045568	.0026382	.0027832	.001231	.000647	.008538	.0007165
%RSD	145.8852	207.0023	72.82352	60.42388	72.40023	127.1748	12.37490

#1	.0021548	.0038403	.0053723	-.002963	-.000271	-.011948	.0054475
#2	.0080868	-.001430	.0054846	-.002507	-.001563	.003139	.0066134
#3	-.000871	.001414	.0006087	-.000640	-.000847	-.011331	.0053089

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001063	-.000003	20.55302	.0002490	-.000727	.0054654	-.007936
Stddev	.0000475	.000054	.11404	.0005680	.000020	.0023759	.001302
%RSD	44.70032	2054.515	.5548340	228.0910	2.778132	43.47152	16.40580

#1	.0001068	.000060	20.68281	-.000404	-.000749	.0060367	-.009074
#2	.0001535	-.000029	20.50734	.000524	-.000711	.0028559	-.008218
#3	.0000585	-.000038	20.46891	.000627	-.000719	.0075036	-.006516

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2773461	27.19460	-.000193	.0010535	22.91306	.0044888	.0028696
Stddev	.0013591	.12115	.000601	.0002703	.36734	.0018378	.0025375
%RSD	.4900231	.4455044	311.7274	25.65944	1.603175	40.94245	88.42609

#1	.2784565	27.28667	.000016	.0010445	23.27035	.0060645	.0004683
#2	.2777514	27.23979	-.000870	.0007878	22.93237	.0024699	.0055243
#3	.2758306	27.05735	.000276	.0013282	22.53644	.0049321	.0026162

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.070944	.0008812	.0725838	.0004983	15.54796	4.437101	-.001530
Stddev	.069448	.0026871	.0011700	.0002641	.01525	.033268	.001930
%RSD	3.353446	304.9574	1.611924	52.99614	.0981044	.7497578	126.1776

#1	2.150893	.0018891	.0738768	.0003375	15.53579	4.420749	.000292
#2	2.036369	.0029185	.0722766	.0003544	15.56507	4.475380	-.003552
#3	2.025570	-.002164	.0715980	.0008031	15.54303	4.415175	-.001329

Sample Name: L2919-01LX5 Acquired: 06/11/2020 13:08:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF9D58L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000435	.0371950	.9717720
Stddev	.000791	.0003056	.0012021
%RSD	181.8414	.8215411	.1237033

#1	.000295	.0375458	.9731033
#2	-.000325	.0370529	.9707660
#3	-.001275	.0369864	.9714466

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1004.345	1985.223	45524.64	10098.79	2638.710
Stddev	5.922	5.289	177.68	45.87	6.143
%RSD	.5896523	.2664070	.3902834	.4542597	.2327969

#1	1000.733	1979.837	45319.97	10120.90	2633.512
#2	1001.121	1990.409	45639.31	10046.05	2645.489
#3	1011.179	1985.422	45614.63	10129.42	2637.130

Sample Name: L2919-04 Acquired: 06/11/2020 13:12:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF9D63 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252876	-.000951	.0174712	-.000468	-.001519	-.070909
Stddev	.0088291	.000382	.0036941	.003197	.001516	.007457
%RSD	34.91487	40.18975	21.14380	682.3588	99.80590	10.51661

#1	.0293132	-.000510	.0132731	-.004123	.000205	-.062944
#2	.0151631	-.001154	.0189159	.001806	-.002645	-.072058
#3	.0313865	-.001188	.0202246	.000912	-.002117	-.077725

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1431575	.0000242	.0001814	161.9159	.0002017	.0014646
Stddev	.0001962	.0000983	.0000824	.3811	.0008167	.0004372
%RSD	.1370540	405.6913	45.43599	.2353414	404.9504	29.84975

#1	.1432775	.0001195	.0000873	162.3554	.0008757	.0013199
#2	.1429310	.0000301	.0002411	161.6780	-.000707	.0019558
#3	.1432639	-.000077	.0002157	161.7143	.000436	.0011181

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0769291	3.224290	3.323271	212.1138	.0040435	.0008784
Stddev	.0018179	.029646	.010422	.9893	.0004083	.0002593
%RSD	2.363142	.9194477	.3136154	.4663832	10.09839	29.51791

#1	.0762242	3.246014	3.335086	213.1423	.0040080	.0006207
#2	.0789940	3.236338	3.315380	212.0301	.0044684	.0011392
#3	.0755692	3.190517	3.319348	211.1691	.0036541	.0008753

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	228.0278	.0372755	.4126242	16.00007	.0057154	.5572966
Stddev	.9743	.0022932	.0049736	.10776	.0009056	.0034082
%RSD	.4272838	6.152113	1.205366	.6734685	15.84492	.6115516

#1	228.8967	.0398020	.4177024	16.09561	.0061319	.5609797
#2	228.2123	.0366988	.4077622	15.88327	.0063378	.5542544
#3	226.9744	.0353256	.4124080	16.02134	.0046765	.5566556

Sample Name: L2919-04 Acquired: 06/11/2020 13:12:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF9D63 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012996	F 115.1363	20.79996	-.007281	-.004186	.2462432
Stddev	.0000824	.1035	.09168	.002444	.001458	.0014667
%RSD	6.337129	.0898591	.4407677	33.56517	34.82373	.5956252

#1	.0012568	115.2486	20.89532	-.006135	-.003067	.2445713
#2	.0012474	115.1156	20.71246	-.010088	-.005834	.2473128
#3	.0013945	115.0448	20.79210	-.005621	-.003656	.2468457

Elem	Sr4077
Units	ppm
Avg	7.523823
Stddev	.009404
%RSD	.1249938

#1	7.534644
#2	7.517628
#3	7.519196

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	974.0642	1916.881	44190.76	10050.66	2407.798
Stddev	6.1367	9.160	141.73	27.51	3.200
%RSD	.6300054	.4778675	.3207249	.2737125	.1328821

#1	967.7850	1921.560	44027.39	10031.47	2409.238
#2	980.0477	1922.757	44264.05	10038.34	2410.025
#3	974.3599	1906.326	44280.84	10082.18	2404.132

Sample Name: L2880-03 Acquired: 06/11/2020 13:16:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045692	.0014935	.0075465	-.002513	-.000771	-.000697	.0222560
Stddev	.0080830	.0052882	.0019609	.002264	.001728	.012939	.0006531
%RSD	176.9014	354.0816	25.98445	90.10218	224.0136	1855.452	2.934612

#1	.0055261	.0034657	.0053584	-.000407	.000931	-.001334	.0230081
#2	-.003950	-.004497	.0081360	-.002225	-.002523	-.013307	.0219281
#3	.012131	.005512	.0091450	-.004908	-.000721	.012549	.0218318

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001291	.0002594	105.4400	.0008596	-.001350	.0031054	.2971355
Stddev	.0000890	.0000324	.7775	.0005354	.000260	.0024585	.0081120
%RSD	68.91136	12.47620	.7373630	62.28333	19.28145	79.16954	2.730063

#1	.0000709	.0002776	106.2902	.0014386	-.001638	.0004401	.2946576
#2	.0000849	.0002221	105.2648	.0007579	-.001282	.0052846	.3061975
#3	.0002315	.0002786	104.7652	.0003824	-.001131	.0035916	.2905515

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0950737	17.51682	.0003483	.0007797	2.498150	.0009915	.0678491
Stddev	.0007920	.16554	.0000455	.0000908	.212597	.0013414	.0017181
%RSD	.8329806	.9450340	13.05251	11.65042	8.510161	135.2788	2.532162

#1	.0959862	17.69699	.0003735	.0007290	2.726320	-.000324	.0680816
#2	.0945664	17.48204	.0002959	.0008846	2.462494	.002357	.0660267
#3	.0946684	17.37143	.0003757	.0007256	2.305635	.000942	.0694391

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6797226	.0027614	-.003104	-.000401	66.78025	7.080716	-.006793
Stddev	.0128640	.0046557	.000341	.000294	.06363	.046745	.001390
%RSD	1.892529	168.5968	10.98463	73.37378	.0952831	.6601775	20.46387

#1	.6786320	.0031858	-.003450	-.000729	66.82149	7.121273	-.007196
#2	.6674387	-.002092	-.002768	-.000311	66.70697	7.091283	-.007937
#3	.6930971	.007190	-.003094	-.000162	66.81229	7.029591	-.005246

Sample Name: L2880-03 Acquired: 06/11/2020 13:16:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1196) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW19 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002477	-.009035	.2217611
Stddev	.001260	.000931	.0006875
%RSD	50.87975	10.29864	.3100358

#1	-.001637	-.008254	.2225539
#2	-.001867	-.010065	.2214011
#3	-.003926	-.008787	.2213284

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1028.667	2025.361	46393.95	10239.77	2716.313
Stddev	3.560	3.467	123.02	93.55	1.015
%RSD	.3460559	.1712022	.2651712	.9135982	.0373795

#1	1027.516	2026.161	46437.00	10141.56	2715.145
#2	1025.826	2021.563	46489.66	10249.92	2716.808
#3	1032.660	2028.358	46255.19	10327.84	2716.985

Sample Name: L2880-04 Acquired: 06/11/2020 13:20:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW19D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085644	-.000771	.0081506	-.003021	.0018792	-.001929	.0222163
Stddev	.0106277	.003481	.0008927	.002293	.0019140	.005114	.0000381
%RSD	124.0913	451.8307	10.95252	75.91570	101.8520	265.0827	.1712704

#1	.0123183	.000496	.0071238	-.001716	.0040129	.001469	.0222175
#2	.0168057	-.004708	.0085858	-.001678	.0013110	-.007811	.0221777
#3	-.003431	.001900	.0087422	-.005669	.0003136	.000554	.0222537

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001153	.0001925	105.0714	.0015353	-.001114	.0058932	.3015973
Stddev	.0000547	.0001251	.0928	.0001646	.000003	.0022483	.0028898
%RSD	47.44924	64.96786	.0882781	10.72281	.3038321	38.15112	.9581573

#1	.0001049	.0003090	105.0576	.0013692	-.001111	.0072620	.3022200
#2	.0001745	.0000604	105.1703	.0016984	-.001118	.0071193	.2984469
#3	.0000666	.0002080	104.9864	.0015385	-.001113	.0032984	.3041249

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0948035	17.51077	.0002492	.0007649	2.487146	-.001753	.0686005
Stddev	.0003839	.05225	.0003937	.0001911	.098452	.001108	.0035697
%RSD	.4049418	.2984094	157.9867	24.97582	3.958428	63.21287	5.203660

#1	.0943660	17.54040	.0005006	.0006775	2.377533	-.002435	.0716708
#2	.0950841	17.45044	-.000205	.0009841	2.515848	-.000474	.0694471
#3	.0949604	17.54148	.000452	.0006333	2.568057	-.002350	.0646835

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5638896	.0032882	-.004208	-.000577	66.86198	7.105674	-.006483
Stddev	.0934461	.0005638	.000619	.000545	.14512	.034309	.001289
%RSD	16.57170	17.14750	14.71824	94.41096	.2170506	.4828374	19.88376

#1	.6414028	.0038944	-.004446	-.001187	66.76704	7.144076	-.005686
#2	.5901404	.0031911	-.003505	-.000137	67.02903	7.078043	-.005793
#3	.4601257	.0027793	-.004673	-.000408	66.78985	7.094904	-.007970

Sample Name: L2880-04 Acquired: 06/11/2020 13:20:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1196) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW19D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002198	-.008458	.2208497
Stddev	.001142	.000764	.0002782
%RSD	51.96042	9.033818	.1259804

#1	-.001291	-.007583	.2210030
#2	-.003481	-.008995	.2210176
#3	-.001822	-.008795	.2205285

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1024.437	2006.403	46323.22	10182.78	2693.215
Stddev	3.126	7.037	220.31	16.56	5.926
%RSD	.3051259	.3507267	.4755832	.1626064	.2200500

#1	1021.150	2000.560	46072.71	10163.78	2689.744
#2	1027.372	2004.434	46410.11	10194.09	2689.843
#3	1024.787	2014.215	46486.82	10190.48	2700.058

Sample Name: L2880-05 Acquired: 06/11/2020 13:24:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW19S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0482951	.0375361	.0290544	.0534035	.1081031	1.974467	2.090565
Stddev	.0018653	.0036233	.0009644	.0043875	.0021657	.008119	.011916
%RSD	3.862351	9.652892	3.319173	8.215711	2.003356	.4112140	.5699667

#1	.0500628	.0338795	.0291331	.0495164	.1062224	1.981840	2.088614
#2	.0484771	.0376037	.0280530	.0525332	.1076159	1.975797	2.103336
#3	.0463455	.0411252	.0299769	.0581609	.1104708	1.965765	2.079746

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0520938	.0513947	103.5993	.2202942	.4987255	.2169311	1.389404
Stddev	.0003283	.0000989	.6223	.0001785	.0017774	.0034567	.004709
%RSD	.6301449	.1923257	.6006878	.0810475	.3563866	1.593464	.3389117

#1	.0517209	.0513689	103.5025	.2203588	.4966766	.2192945	1.394030
#2	.0523392	.0515039	104.2643	.2200924	.4996461	.2185351	1.389565
#3	.0522214	.0513114	103.0310	.2204315	.4998537	.2129638	1.384616

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6125038	17.22728	.5152324	.0496653	2.428623	.5151049	.6476399
Stddev	.0032255	.06284	.0023118	.0005523	.106242	.0020096	.0065217
%RSD	.5266076	.3647919	.4486975	1.112033	4.374577	.3901269	1.007002

#1	.6120922	17.24255	.5129026	.0490319	2.422702	.5132288	.6529668
#2	.6159154	17.28108	.5152689	.0499182	2.537702	.5172256	.6403665
#3	.6095039	17.15821	.5175258	.0500460	2.325466	.5148603	.6495863

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6191894	.0462370	-.003523	-.000538	66.26364	6.936301	-.007266
Stddev	.0658998	.0034397	.000540	.000293	.23675	.042632	.001281
%RSD	10.64292	7.439230	15.32446	54.43785	.3572845	.6146148	17.62913

#1	.6946810	.0422685	-.003296	-.000808	65.99067	6.887287	-.006072
#2	.5731638	.0483607	-.004140	-.000579	66.38726	6.956850	-.008619
#3	.5897235	.0480819	-.003135	-.000227	66.41300	6.964766	-.007106

Sample Name: L2880-05 Acquired: 06/11/2020 13:24:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW19S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002845	-.007937	.2191863
Stddev	.000451	.001159	.0003395
%RSD	15.85125	14.60197	.1549010

#1	-.002852	-.007670	.2190261
#2	-.003292	-.006935	.2195762
#3	-.002390	-.009206	.2189565

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1038.168	2027.465	46913.11	10310.71	2717.757
Stddev	5.402	5.360	58.33	20.84	5.151
%RSD	.5203454	.2643819	.1243282	.2021140	.1895290

#1	1043.760	2033.623	46914.47	10319.11	2723.489
#2	1032.978	2023.850	46854.11	10286.99	2713.516
#3	1037.764	2024.922	46970.74	10326.05	2716.266

Sample Name: L2880-03LX5 Acquired: 06/11/2020 13:28:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW19L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000388	-.003589	.0009257	-.000386	.0010069	.0034709	.0033729
Stddev	.015230	.003340	.0008234	.000607	.0010185	.0048559	.0002307
%RSD	3921.389	93.07018	88.94729	157.2415	101.1485	139.9037	6.840458

#1	.017160	-.006979	.0017601	.000204	-.000162	.0005740	.0032170
#2	-.010159	-.003485	.0009030	-.000353	.001700	.0090769	.0036379
#3	-.008167	-.000302	.0001139	-.001009	.001483	.0007617	.0032636

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000894	.0000530	20.37070	.0005389	-.001002	.0046008	.0534104
Stddev	.0000195	.0000945	.06223	.0004614	.000324	.0011599	.0049317
%RSD	21.79839	178.1785	.3055096	85.60878	32.35567	25.21150	9.233632

#1	.0000999	-.000037	20.32347	.0000062	-.001346	.0049460	.0545505
#2	.0001014	.000152	20.34739	.0008078	-.000701	.0055489	.0480085
#3	.0000669	.000045	20.44122	.0008028	-.000960	.0033074	.0576723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182403	3.388482	-.000391	.0005158	.6042531	-.000580	.0156303
Stddev	.0003935	.026051	.000055	.0004248	.0603916	.001295	.0016863
%RSD	2.157357	.7688207	14.18203	82.35272	9.994421	223.2806	10.78877

#1	.0177861	3.381961	-.000436	.0009307	.5626848	-.000770	.0161339
#2	.0184801	3.366310	-.000409	.0000818	.6735265	-.001769	.0170075
#3	.0184547	3.417174	-.000329	.0005347	.5765481	.000799	.0137496

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.214859	-.001434	-.007706	-.000219	12.61146	1.354602	-.003234
Stddev	.065912	.002358	.001380	.000125	.03739	.001794	.000471
%RSD	30.67678	164.4085	17.91314	57.12430	.2964767	.1324077	14.56355

#1	-.225708	-.004087	-.009231	-.000363	12.57292	1.352775	-.003214
#2	-.274674	-.000637	-.007346	-.000151	12.61387	1.354671	-.002774
#3	-.144196	.000422	-.006542	-.000142	12.64758	1.356360	-.003715

Sample Name: L2880-03LX5 Acquired: 06/11/2020 13:28:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1196) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW19L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000236	-.003010	.0432829
Stddev	.0008289	.001952	.0000959
%RSD	3506.266	64.83948	.2216508

#1	-.000273	-.000757	.0431880
#2	.000960	-.004090	.0433798
#3	-.000616	-.004183	.0432807

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1001.821	1986.039	45394.72	10068.17	2681.264
Stddev	3.830	2.510	65.25	25.71	7.492
%RSD	.3823278	.1263768	.1437316	.2553926	.2794083

#1	1001.853	1986.117	45321.12	10091.63	2688.645
#2	1005.634	1988.509	45417.58	10072.20	2681.480
#3	997.974	1983.492	45445.46	10040.68	2673.666

Sample Name: L2881-04 Acquired: 06/11/2020 13:32:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW35 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059292	.0040901	.0096394	-.000086	-.002877	-.005959	.0618724
Stddev	.0028753	.0015269	.0002315	.004023	.003212	.002936	.0006238
%RSD	48.49477	37.33179	2.402105	4682.322	111.6601	49.26257	1.008242

#1	.0035521	.0050353	.0098010	.002015	-.006583	-.008148	.0624952
#2	.0051102	.0049066	.0093741	.002452	-.000901	-.002623	.0612475
#3	.0091251	.0023286	.0097430	-.004725	-.001146	-.007106	.0618744

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001194	.0000678	28.11345	.0001258	.0028732	.0026382	3.133755
Stddev	.0000329	.0000355	.18384	.0001998	.0001884	.0004055	.014612
%RSD	27.54594	52.35129	.6539187	158.8743	6.555864	15.36919	.4662634

#1	.0000990	.0001014	28.26015	.0000213	.0030906	.0022248	3.130636
#2	.0001573	.0000307	27.90722	-.000000	.0027590	.0030353	3.120956
#3	.0001018	.0000712	28.17296	.000356	.0027699	.0026545	3.149675

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.569473	12.03885	.0065106	.0008386	5.141095	.0019748	2.484013
Stddev	.009121	.06413	.0001277	.0002734	.120465	.0015408	.032145
%RSD	.5811384	.5326725	1.960698	32.60433	2.343174	78.02268	1.294092

#1	1.576471	12.09995	.0063892	.0011360	5.138019	.0032983	2.494305
#2	1.559158	11.97207	.0064991	.0005981	5.022198	.0002833	2.509752
#3	1.572790	12.04452	.0066437	.0007818	5.263069	.0023427	2.447982

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.10428	.0601110	.0109498	-.000126	23.06148	9.303511	-.003864
Stddev	.10099	.0016723	.0009174	.000423	.03965	.014774	.001863
%RSD	9.145227	2.782040	8.378001	335.9954	.1719389	.1588037	48.21150

#1	-1.01511	.0585398	.0098984	.000236	23.09618	9.320379	-.004401
#2	-1.08379	.0618688	.0115871	-.000022	23.01826	9.292865	-.001792
#3	-1.21394	.0599244	.0113638	-.000591	23.06999	9.297290	-.005400

Sample Name: L2881-04 Acquired: 06/11/2020 13:32:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1196) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW35 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000524	-.011701	.0899168
Stddev	.000113	.001653	.0002001
%RSD	21.66147	14.12619	.2225820

#1	-.000632	-.013384	.0901314
#2	-.000406	-.010080	.0897353
#3	-.000533	-.011640	.0898838

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1055.650	2069.903	47638.43	10424.76	2795.183
Stddev	9.325	4.561	195.06	33.22	.496
%RSD	.8833396	.2203332	.4094602	.3186375	.0177533

#1	1048.770	2073.510	47415.37	10414.57	2794.624
#2	1051.918	2071.423	47722.95	10461.88	2795.573
#3	1066.264	2064.777	47776.98	10397.84	2795.352

Sample Name: L2881-05 Acquired: 06/11/2020 13:37:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW35D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068870	.0039548	.0076963	-.002494	-.003001	-.011837	.0621117
Stddev	.0044857	.0052629	.0014810	.003825	.003449	.006960	.0002549
%RSD	65.13311	133.0779	19.24324	153.3995	114.8956	58.79833	.4103828

#1	.0020515	-.001089	.0062418	.001329	-.003521	-.009192	.0618499
#2	.0076971	.003542	.0092025	-.002488	.000677	-.006588	.0621263
#3	.0109125	.009412	.0076444	-.006322	-.006161	-.019732	.0623590

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000471	-.000015	28.09033	-.000203	.0028117	.0022357	3.147190
Stddev	.0000523	.000090	.10773	.000440	.0001938	.0014902	.013446
%RSD	110.9329	602.2035	.3835283	216.6211	6.894253	66.65531	.4272537

#1	.0001030	-.000039	28.01838	-.000702	.0030178	.0039561	3.158452
#2	.0000392	.000084	28.03842	-.000038	.0026330	.0013484	3.132303
#3	-.000001	-.000090	28.21419	.000130	.0027843	.0014025	3.150816

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.567735	12.01076	.0070651	.0010317	5.026934	.0007666	2.477318
Stddev	.002892	.05676	.0000522	.0001014	.199310	.0022000	.019010
%RSD	.1844550	.4726117	.7389928	9.828824	3.964845	286.9824	.7673454

#1	1.565547	12.04874	.0070628	.0010579	4.894732	.0031288	2.471949
#2	1.566645	11.94550	.0070141	.0011174	4.929889	-.001224	2.498435
#3	1.571013	12.03802	.0071184	.0009198	5.256181	.000395	2.461570

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.20636	.0592312	.0107930	-.000868	22.96821	9.317902	-.004263
Stddev	.06008	.0006740	.0012866	.000191	.01447	.143967	.001421
%RSD	4.980002	1.137909	11.92101	21.95917	.0629896	1.545059	33.33793

#1	-1.14043	.0600094	.0111886	-.000980	22.98464	9.340995	-.004315
#2	-1.25801	.0588329	.0093550	-.000975	22.96265	9.163784	-.005657
#3	-1.22065	.0588514	.0118353	-.000648	22.95735	9.448927	-.002816

Sample Name: L2881-05 Acquired: 06/11/2020 13:37:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW35D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002206	-.011189	.0895012
Stddev	.0008019	.000756	.0000856
%RSD	363.4996	6.752188	.0956555

#1	-.000669	-.011769	.0894040
#2	.000444	-.010335	.0895341
#3	.000887	-.011464	.0895654

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1048.573	2054.768	47424.49	10361.85	2784.910
Stddev	7.290	8.207	462.94	70.83	5.645
%RSD	.6952164	.3994242	.9761605	.6835646	.2027070

#1	1041.184	2063.606	47031.13	10340.22	2791.388
#2	1048.775	2047.387	47307.69	10440.97	2781.037
#3	1055.759	2053.310	47934.64	10304.36	2782.306

Sample Name: L2881-06 Acquired: 06/11/2020 13:41:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW35S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0409557	.0418310	.0289703	.0570343	.1027379	1.962567	2.123711
Stddev	.0053667	.0050094	.0008608	.0068064	.0034675	.012505	.003304
%RSD	13.10366	11.97528	2.971266	11.93378	3.375137	.6372015	.1555548

#1	.0355699	.0453563	.0282465	.0541245	.1035086	1.949612	2.123036
#2	.0463030	.0360968	.0299221	.0648119	.0989499	1.974569	2.127300
#3	.0409942	.0440398	.0287421	.0521665	.1057553	1.963519	2.120798

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0519969	.0514861	27.81911	.2199171	.5065543	.2132027	4.213495
Stddev	.0001017	.0001610	.12248	.0006463	.0012732	.0046872	.016223
%RSD	.1954968	.3127093	.4402753	.2939046	.2513514	2.198495	.3850150

#1	.0518974	.0513743	27.82267	.2198119	.5069651	.2095372	4.212353
#2	.0521006	.0514135	27.93977	.2193297	.5051264	.2184841	4.230258
#3	.0519925	.0516707	27.69488	.2206095	.5075714	.2115867	4.197873

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.073993	11.87347	.5265009	.0495919	5.102385	.5122765	3.050531
Stddev	.007196	.05977	.0009306	.0005266	.215930	.0034369	.056292
%RSD	.3469569	.5033646	.1767433	1.061851	4.231943	.6709122	1.845314

#1	2.070518	11.86035	.5259813	.0493386	5.238017	.5086579	3.037265
#2	2.082267	11.93870	.5275752	.0492399	5.215756	.5154971	3.002057
#3	2.069193	11.82135	.5259461	.0501973	4.853382	.5126745	3.112271

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.07898	.1071494	.0115129	-.000700	22.87437	9.148018	-.004189
Stddev	.01829	.0037594	.0007715	.000369	.06894	.058751	.001214
%RSD	1.694808	3.508569	6.700708	52.75041	.3014029	.6422236	28.98626

#1	-1.06679	.1031435	.0115133	-.000479	22.81184	9.111286	-.005573
#2	-1.07015	.1106007	.0122842	-.001126	22.86298	9.215777	-.003692
#3	-1.10001	.1077041	.0107413	-.000494	22.94831	9.116990	-.003302

Sample Name: L2881-06 Acquired: 06/11/2020 13:41:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1196) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW35S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001292	-.012095	.0890132
Stddev	.000736	.000440	.0001518
%RSD	56.92635	3.637833	.1705021

#1	-.000444	-.012546	.0889507
#2	-.001758	-.012071	.0891862
#3	-.001675	-.011667	.0889027

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1052.162	2059.825	47462.79	10439.24	2788.947
Stddev	12.309	8.395	365.15	51.84	9.531
%RSD	1.169851	.4075501	.7693482	.4965965	.3417245

#1	1059.826	2068.407	47672.14	10466.35	2794.151
#2	1058.696	2059.438	47675.08	10379.46	2794.743
#3	1037.964	2051.630	47041.15	10471.90	2777.948

Sample Name: L2881-04LX5 Acquired: 06/11/2020 13:45:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW35L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015483	-.003609	.0012046	-.000595	.0001987	.0025334	.0110028
Stddev	.0061499	.001477	.0023704	.004500	.0005044	.0035929	.0000403
%RSD	397.1893	40.91385	196.7811	755.7660	253.9156	141.8213	.3658116

#1	-.002817	-.005267	.0009695	.004561	.0007410	.0010649	.0109594
#2	-.001119	-.002433	.0036838	-.003726	.0001114	-.000093	.0110101
#3	.008582	-.003128	-.001040	-.002622	-.000256	.006628	.0110389

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000188	.0000383	5.464926	-.000417	.0003014	.0032535	.6128919
Stddev	.0000463	.0000171	.010166	.000393	.0004211	.0016206	.0041881
%RSD	246.0439	44.62704	.1860225	94.18676	139.7318	49.81242	.6833384

#1	-.000030	.0000285	5.456791	-.000137	-.000169	.0042648	.6168111
#2	.000063	.0000284	5.461665	-.000865	.000429	.0013842	.6084787
#3	.000023	.0000581	5.476323	-.000248	.000644	.0041115	.6133859

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3059524	2.325035	.0010502	.0009365	.9737414	-.000175	.4775384
Stddev	.0009301	.024971	.0003858	.0003648	.1384673	.002351	.0082211
%RSD	.3039911	1.074000	36.74107	38.94969	14.22013	1342.735	1.721556

#1	.3066857	2.346776	.0010383	.0005173	.9517510	-.000293	.4831127
#2	.3062652	2.297762	.0006704	.0011820	.8475851	.002232	.4680968
#3	.3049062	2.330568	.0014418	.0011102	1.121888	-.002464	.4814057

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.546861	.0084061	-.005917	.0000804	4.374078	1.792764	-.002175
Stddev	.097409	.0028214	.000389	.0004111	.003276	.017481	.000942
%RSD	17.81242	33.56385	6.573834	511.2660	.0749051	.9751057	43.29475

#1	-.637531	.0115392	-.006060	.0005169	4.377839	1.794270	-.002779
#2	-.559168	.0076127	-.006214	.0000238	4.371838	1.774578	-.002656
#3	-.443883	.0060663	-.005476	-.000299	4.372559	1.809444	-.001090

Sample Name: L2881-04LX5 Acquired: 06/11/2020 13:45:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW35L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002271	-.004831	.0174762
Stddev	.0009453	.001035	.0000956
%RSD	416.2227	21.41318	.5470194

#1	-.000409	-.004510	.0174919
#2	.001313	-.005988	.0173738
#3	-.000223	-.003995	.0175630

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1010.443	2003.108	45819.72	10053.15	2703.372
Stddev	11.655	4.723	307.35	30.81	5.783
%RSD	1.153413	.2357953	.6707882	.3064236	.2139265

#1	1004.484	1997.698	45524.86	10019.73	2697.052
#2	1023.872	2005.214	46138.20	10080.40	2704.665
#3	1002.973	2006.411	45796.08	10059.32	2708.400

Sample Name: L2880-01 Acquired: 06/11/2020 13:49:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000292	-.004140	.0135736	-.000655	-.000824	.0414173	.0381666
Stddev	.001863	.004741	.0016354	.001858	.002013	.0063207	.0009062
%RSD	638.8384	114.5262	12.04820	283.8700	244.2764	15.26091	2.374397

#1	-.001984	-.006650	.0147478	.001205	-.001859	.0449694	.0379146
#2	.001705	-.007098	.0142672	-.002512	-.002109	.0341197	.0374131
#3	-.000596	.001329	.0117057	-.000656	.001496	.0451629	.0391722

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000385	.0031008	12.55018	-.000179	-.000320	.0044208	.1768723
Stddev	.0000791	.0000078	.04714	.000198	.000075	.0017577	.0076322
%RSD	205.6900	.2499794	.3756403	110.2115	23.49031	39.75999	4.315110

#1	-.000019	.0031088	12.49869	-.000144	-.000351	.0028152	.1852931
#2	.000005	.0030933	12.56061	-.000393	-.000235	.0062988	.1749131
#3	.000129	.0031002	12.59123	-.000002	-.000375	.0041484	.1704106

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0684119	3.595118	.0012031	.0009426	2.562111	.0003574	.8207999
Stddev	.0006548	.040940	.0003348	.0001949	.240766	.0031683	.0057208
%RSD	.9571247	1.138753	27.82546	20.67725	9.397190	886.4155	.6969809

#1	.0691527	3.550505	.0009243	.0011330	2.340020	.0010288	.8156222
#2	.0679104	3.603886	.0011106	.0009512	2.817985	.0031362	.8269414
#3	.0681726	3.630963	.0015744	.0007435	2.528329	-.003093	.8198360

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.73359	.0095008	.0032312	-.000572	6.982082	10.09168	-.003386
Stddev	.08698	.0022022	.0004931	.000295	.013311	.05296	.001524
%RSD	5.017230	23.17893	15.26086	51.58431	.1906439	.5248176	45.01362

#1	-1.79041	.0084730	.0029306	-.000872	6.982295	10.05980	-.005129
#2	-1.77690	.0080005	.0029628	-.000283	6.968667	10.06243	-.002724
#3	-1.63346	.0120290	.0038003	-.000561	6.995286	10.15282	-.002305

Sample Name: L2880-01 Acquired: 06/11/2020 13:49:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1196) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW17 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008832	-.012267	.0639750
Stddev	.0010109	.000098	.0001250
%RSD	114.4569	.7972112	.1954202

#1	.0002240	-.012257	.0638320
#2	.0003786	-.012175	.0640290
#3	.0020471	-.012370	.0640639

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1067.615	2093.452	47787.25	10471.42	2840.535
Stddev	4.217	5.338	179.57	49.77	7.490
%RSD	.3950287	.2549818	.3757628	.4753362	.2636766

#1	1065.691	2099.591	47967.82	10524.42	2847.385
#2	1072.451	2090.863	47785.24	10464.15	2841.682
#3	1064.702	2089.903	47608.70	10425.67	2832.538

Sample Name: CCV017 Acquired: 06/11/2020 13:53:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.131887	4.948094	24.54194	5.111731	5.194939	407.9737	9.971867
Stddev	.019070	.004558	.07456	.013309	.010587	1.1461	.033817
%RSD	.3716028	.0921260	.3038104	.2603603	.2037929	.2809296	.3391213

#1	5.110125	4.949775	24.51019	5.098135	5.183564	408.6659	9.997507
#2	5.139855	4.942934	24.48851	5.124732	5.204505	408.6045	9.933542
#3	5.145681	4.951574	24.62712	5.112325	5.196748	406.6508	9.984552

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4674587	2.471173	390.6932	15.34621	2.501689	14.19635	400.1210
Stddev	.0045592	.003872	2.0135	.02653	.002686	.15478	1.7779
%RSD	.9753103	.1567016	.5153756	.1728583	.1073478	1.090282	.4443516

#1	.4706057	2.469310	391.7168	15.36404	2.500246	14.31016	401.1345
#2	.4622303	2.468583	388.3735	15.31573	2.500033	14.02010	398.0681
#3	.4695402	2.475624	391.9893	15.35887	2.504787	14.25878	401.1604

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.32774	403.3994	2.520404	1.201179	388.3053	2.425647	15.21964
Stddev	.04307	1.4439	.003487	.006969	2.1066	.016327	.29240
%RSD	.3006275	.3579366	.1383450	.5802012	.5425093	.6730784	1.921193

#1	14.36550	404.4775	2.517998	1.206886	389.7226	2.438695	15.05854
#2	14.28082	401.7589	2.518810	1.203240	385.8846	2.407339	15.55715
#3	14.33688	403.9617	2.524402	1.193412	389.3086	2.430908	15.04321

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.5830	5.210903	4.868853	5.140381	5.151327	4.585823	5.117386
Stddev	.4632	.027399	.042418	.002503	.012639	.045902	.016586
%RSD	.3055425	.5257994	.8712172	.0486903	.2453448	1.000960	.3241110

#1	152.1149	5.241602	4.908129	5.137558	5.150784	4.621410	5.104105
#2	151.3653	5.188929	4.823870	5.141254	5.138968	4.534012	5.112076
#3	151.2689	5.202178	4.874560	5.142329	5.164228	4.602046	5.135976

Sample Name: CCV017 Acquired: 06/11/2020 13:53:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV017 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.942265	5.124332	4.940808
Stddev	.015826	.012626	.074530
%RSD	.3202124	.2463881	1.508467

#1	4.960437	5.138658	4.987065
#2	4.934843	5.119510	4.854831
#3	4.931513	5.114827	4.980529

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	834.6742	1660.744	40683.58	9734.723	2070.939
Stddev	9.1976	1.282	279.79	55.997	2.373
%RSD	1.101939	.0772142	.6877319	.5752266	.1145779

#1	837.3736	1659.302	40604.96	9684.551	2068.752
#2	824.4289	1661.757	40451.50	9795.132	2073.462
#3	842.2200	1661.173	40994.27	9724.485	2070.604

Sample Name: CCB017 Acquired: 06/11/2020 13:57:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004286	-.004534	.0041402	-.002037	-.000808	.0134702	-.001351
Stddev	.009833	.004460	.0013376	.001434	.002225	.0046796	.000267
%RSD	229.4407	98.37553	32.30806	70.42327	275.4706	34.74001	19.78149

#1	.006408	-.009558	.0056841	-.000398	-.001394	.0188720	-.001589
#2	-.012938	-.002999	.0033287	-.002646	-.002682	.0106531	-.001062
#3	-.006327	-.001044	.0034079	-.003066	.001652	.0108856	-.001404

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000626	.0000899	.0017513	.0002930	-.000076	.0064213	.0102932
Stddev	.0000131	.0000374	.0064514	.0005070	.000171	.0021935	.0035110
%RSD	20.85251	41.55640	368.3725	173.0559	224.1480	34.15941	34.10954

#1	.0000770	.0000644	.0072185	.0005910	.000034	.0046774	.0142716
#2	.0000594	.0001328	-.005364	.0005803	.000010	.0057025	.0089794
#3	.0000514	.0000725	.003400	-.000292	-.000274	.0088839	.0076286

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005352	.0187693	-.000964	.0009852	.0072322	-.000764	-.001059
Stddev	.0002857	.0025806	.000090	.0002475	.0909732	.000836	.002354
%RSD	53.37032	13.74886	9.312711	25.11782	1257.885	109.4139	222.4119

#1	.0008394	.0204977	-.000872	.0010669	.1113594	-.001722	.000394
#2	.0004938	.0158030	-.000969	.0007072	-.056843	-.000185	-.003775
#3	.0002726	.0200072	-.001051	.0011815	-.032820	-.000385	.000206

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.298411	-.004656	.0011506	.0005729	-.010984	-.009051	.0001366
Stddev	.055151	.001440	.0014009	.0007494	.002439	.000854	.0007908
%RSD	18.48151	30.92067	121.7575	130.8080	22.20740	9.430636	578.9887

#1	-.327965	-.004047	.0026868	.0010661	-.011798	-.008085	.0010081
#2	-.234782	-.003621	-.000056	.0009421	-.012912	-.009365	-.000063
#3	-.332486	-.006299	.000821	-.000289	-.008242	-.009703	-.000535

Sample Name: CCB017 Acquired: 06/11/2020 13:57:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB017 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000401	.0002352	-.000013
Stddev	.001166	.0023272	.000042
%RSD	290.7320	989.2866	325.5307

#1	-.000147	.0026984	-.000005
#2	-.001673	-.000066	-.000059
#3	.000617	-.001927	.000025

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1009.751	1984.356	45798.90	10023.16	2679.259
Stddev	6.689	1.540	84.23	35.04	3.880
%RSD	.6623913	.0776032	.1839142	.3496330	.1448197

#1	1003.236	1984.333	45794.24	10021.13	2676.352
#2	1009.417	1985.907	45717.10	10059.17	2683.665
#3	1016.600	1982.828	45885.37	9989.17	2677.760

Sample Name: L2880-02 Acquired: 06/11/2020 14:01:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040330	-.000994	.0135397	.0011522	-.000634	.0484790	.0378048
Stddev	.0059155	.000768	.0004347	.0006078	.002366	.0033753	.0002086
%RSD	146.6771	77.28760	3.210201	52.74870	373.0036	6.962476	.5518993

#1	-.002651	-.000122	.0140332	.0011025	-.003153	.0496433	.0377006
#2	.008593	-.001290	.0132137	.0017833	-.000292	.0446757	.0380450
#3	.006157	-.001571	.0133722	.0005708	.001542	.0511182	.0376688

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000587	.0030292	12.17697	.0002911	-.000467	.0035121	.1856730
Stddev	.0000488	.0000707	.06010	.0003444	.000232	.0020632	.0085065
%RSD	83.14640	2.332558	.4935267	118.3177	49.63917	58.74448	4.581456

#1	.0000687	.0029498	12.23810	-.000017	-.000427	.0012977	.1819273
#2	.0001016	.0030851	12.11796	.000227	-.000717	.0053802	.1796821
#3	.0000056	.0030527	12.17486	.000663	-.000258	.0038586	.1954096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0675427	3.555512	.0016459	.0006931	2.410945	.0001807	.8086690
Stddev	.0005092	.017212	.0003820	.0002812	.130753	.0013663	.0042640
%RSD	.7539456	.4840956	23.21088	40.56771	5.423288	755.9203	.5272903

#1	.0680511	3.573715	.0020251	.0007295	2.554925	.0002840	.8135590
#2	.0670326	3.539501	.0012611	.0003955	2.299603	-.001234	.8057262
#3	.0675443	3.553319	.0016515	.0009543	2.378309	.001492	.8067218

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.79626	.0103370	.0073805	-.000250	6.814916	9.878464	-.003195
Stddev	.03745	.0035525	.0010320	.000139	.016664	.088139	.000613
%RSD	2.084788	34.36671	13.98304	55.41331	.2445255	.8922290	19.19992

#1	-1.82453	.0139966	.0074738	-.000144	6.806167	9.980112	-.003902
#2	-1.81045	.0069022	.0063050	-.000408	6.804449	9.832034	-.002877
#3	-1.75379	.0101123	.0083627	-.000199	6.834133	9.823248	-.002806

Sample Name: L2880-02 Acquired: 06/11/2020 14:01:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW18 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0024265	-.013031	.0628149
Stddev	.0002922	.001907	.0000893
%RSD	12.04145	14.63477	.1421579

#1	.0022040	-.010915	.0628362
#2	.0027574	-.013559	.0628917
#3	.0023182	-.014618	.0627169

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1069.852	2089.851	48279.17	10552.54	2847.168
Stddev	8.361	4.409	73.74	20.48	4.381
%RSD	.7815096	.2109887	.1527397	.1940962	.1538887

#1	1060.560	2088.682	48285.67	10529.08	2846.527
#2	1072.227	2094.727	48202.40	10566.83	2851.834
#3	1076.768	2086.144	48349.45	10561.73	2843.142

Sample Name: L2880-06 Acquired: 06/11/2020 14:05:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076243	.0006165	.0154314	-.002585	.0010319	-.017482	.0228959
Stddev	.0040311	.0017385	.0020013	.002816	.0016624	.011029	.0001168
%RSD	52.87194	281.9952	12.96924	108.9341	161.0999	63.08452	.5099763

#1	.0055722	-.001324	.0132902	-.002708	.0005541	-.007969	.0230205
#2	.0122685	.002031	.0172549	-.005337	-.000339	-.014908	.0228781
#3	.0050321	.001143	.0157492	.000290	.002881	-.029571	.0227890

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000222	.0013708	55.80416	.0008732	-.001157	.0065453	.4436332
Stddev	.0000192	.0000633	.07370	.0001971	.000353	.0005186	.0025979
%RSD	86.23633	4.620790	.1320710	22.57793	30.52178	7.923921	.5855856

#1	.0000018	.0013641	55.82414	.0009488	-.000834	.0062991	.4409075
#2	.0000399	.0013112	55.72253	.0010213	-.001103	.0071412	.4460808
#3	.0000251	.0014373	55.86581	.0006494	-.001534	.0061956	.4439113

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0879731	11.93622	.0012692	.0009227	2.471487	-.001096	.1729203
Stddev	.0007321	.01651	.0000828	.0003391	.177893	.001988	.0050983
%RSD	.8322117	.1383525	6.526789	36.75321	7.197796	181.3379	2.948355

#1	.0873856	11.91902	.0012334	.0010710	2.280958	-.001420	.1780734
#2	.0887933	11.95194	.0013640	.0011625	2.500270	.001034	.1678787
#3	.0877403	11.93770	.0012104	.0005347	2.633233	-.002903	.1728088

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.616589	.0264663	.0000873	-.000475	38.66857	3.164094	-.005532
Stddev	.036922	.0015304	.0003092	.000331	.04271	.015443	.001143
%RSD	5.988128	5.782471	354.0422	69.68664	.1104416	.4880548	20.65334

#1	-.615294	.0247255	.0003784	-.000107	38.66897	3.181613	-.004360
#2	-.654141	.0270729	-.000237	-.000748	38.62566	3.158212	-.006643
#3	-.580331	.0276004	.000121	-.000572	38.71107	3.152456	-.005594

Sample Name: L2880-06 Acquired: 06/11/2020 14:05:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000464	-.011910	.1438650
Stddev	.000223	.001539	.0001299
%RSD	48.06838	12.92465	.0902843

#1	-.000377	-.013086	.1438385
#2	-.000297	-.012476	.1440062
#3	-.000717	-.010168	.1437505

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1049.316	2052.322	47640.65	10479.95	2778.010
Stddev	2.433	3.473	132.17	34.08	7.581
%RSD	.2318849	.1692029	.2774368	.3251647	.2729078

#1	1047.072	2056.325	47790.31	10504.12	2786.717
#2	1048.975	2050.107	47539.94	10494.76	2774.441
#3	1051.902	2050.536	47591.68	10440.97	2772.872

Sample Name: L2880-07 Acquired: 06/11/2020 14:09:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000947	-.003326	.0016860	.0016741	-.003664	.0041726	-.000815
Stddev	.005322	.002557	.0014089	.0033468	.000706	.0040755	.000621
%RSD	561.7625	76.86149	83.56924	199.9140	19.26055	97.67328	76.16515

#1	.004986	-.002403	.0022082	.0055213	-.002857	.0077719	-.001230
#2	-.005298	-.001360	.0027592	.0000678	-.003969	-.000253	-.000101
#3	-.002531	-.006217	.0000905	-.000567	-.004167	.004998	-.001113

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000461	-.000021	-.006032	.0002560	-.000102	.0041594	-.005033
Stddev	.0000458	.000052	.001726	.0006025	.000344	.0035949	.001883
%RSD	99.22505	243.8705	28.60779	235.3527	337.8607	86.42680	37.40212

#1	.0000606	-.000081	-.004410	-.000350	.000295	.0081503	-.003718
#2	-.000005	.000018	-.005840	.000263	-.000305	.0031528	-.004191
#3	.000083	-.000002	-.007846	.000855	-.000295	.0011752	-.007190

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003338	.0009406	-.000413	.0007135	-.302344	-.000128	.0061905
Stddev	.0001205	.0160921	.000247	.0003409	.163962	.000683	.0017084
%RSD	36.09948	1710.807	59.65737	47.77395	54.23026	532.4376	27.59668

#1	.0002270	.0160106	-.000697	.0009683	-.427410	-.000576	.0043143
#2	.0003100	.0028199	-.000293	.0003263	-.116716	.000658	.0066010
#3	.0004644	-.016009	-.000250	.0008459	-.362906	-.000466	.0076563

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-3.28842	-.002694	-.008510	-.000331	-.008342	-.012695	-.002415
Stddev	.05307	.001521	.000544	.000387	.005703	.001221	.000107
%RSD	1.613817	56.46893	6.388919	116.9218	68.36705	9.616219	4.426064

#1	-3.28988	-.002205	-.007942	-.000728	-.013469	-.012514	-.002460
#2	-3.34075	-.004400	-.008563	.000045	-.009359	-.013996	-.002492
#3	-3.23464	-.001477	-.009026	-.000310	-.002199	-.011575	-.002293

Sample Name: L2880-07 Acquired: 06/11/2020 14:09:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW21 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000241	-.014865	-.000031
Stddev	.000929	.001972	.000022
%RSD	385.7669	13.26429	70.40775

#1	.000678	-.013339	-.000046
#2	-.000221	-.017091	-.000041
#3	-.001180	-.014164	-.000006

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1078.545	2082.719	48707.51	10524.68	2816.504
Stddev	9.478	1.778	338.68	53.31	4.364
%RSD	.8788198	.0853675	.6953240	.5065191	.1549284

#1	1085.319	2082.322	49050.60	10530.75	2811.467
#2	1067.713	2084.662	48373.43	10468.60	2819.111
#3	1082.603	2081.173	48698.49	10574.70	2818.935

Sample Name: L2880-08 Acquired: 06/11/2020 14:13:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000418	.0000063	.0166840	-.004995	.0000730	-.001106	.0398912
Stddev	.002645	.0016831	.0016940	.003193	.0002928	.004375	.0004193
%RSD	632.0960	26916.05	10.15338	63.92434	401.0333	395.6063	1.051202

#1	.002232	.0013368	.0148251	-.002560	.0003886	.003885	.0402198
#2	-.000430	.0005677	.0181407	-.008610	-.000190	-.004276	.0400348
#3	-.003057	-.001886	.0170862	-.003815	.000020	-.002926	.0394189

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000828	.0005975	21.51675	.0001878	-.000991	.0052188	.4264300
Stddev	.0000482	.0000898	.06513	.0003166	.000188	.0026333	.0080542
%RSD	58.17451	15.02335	.3027166	168.6204	18.95921	50.45735	1.888743

#1	.0000455	.0005655	21.48762	.0004460	-.000892	.0072255	.4203903
#2	.0000658	.0006988	21.59137	-.000165	-.000872	.0061937	.4233252
#3	.0001372	.0005281	21.47126	.000283	-.001207	.0022371	.4355745

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0691858	5.769078	.0024010	.0007042	4.749449	.0007983	.6007660
Stddev	.0008915	.040539	.0003464	.0002436	.133764	.0009471	.0147508
%RSD	1.288517	.7027007	14.42611	34.59049	2.816406	118.6387	2.455341

#1	.0700495	5.753540	.0020670	.0008523	4.801336	.0000924	.6129308
#2	.0692389	5.815088	.0027585	.0004231	4.849496	.0018746	.5843588
#3	.0682689	5.738606	.0023774	.0008373	4.597516	.0004279	.6050084

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.57557	.0214649	.0082139	-.000417	12.95486	7.597822	-.002199
Stddev	.03889	.0000125	.0012366	.000380	.05904	.052293	.001235
%RSD	2.468487	.0581716	15.05509	91.05189	.4557221	.6882590	56.17330

#1	-1.53140	.0214599	.0095940	-.000001	12.89063	7.629654	-.000783
#2	-1.60468	.0214791	.0078413	-.000506	12.96720	7.626342	-.002761
#3	-1.59064	.0214557	.0072064	-.000744	13.00676	7.537470	-.003053

Sample Name: L2880-08 Acquired: 06/11/2020 14:13:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW22 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002023	-.009628	.0837655
Stddev	.0011102	.001024	.0002391
%RSD	548.9280	10.63257	.2854782

#1	-.000469	-.009484	.0839289
#2	.001484	-.010716	.0838766
#3	-.000408	-.008684	.0834911

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1060.660	2067.153	47997.86	10560.35	2813.037
Stddev	3.720	3.042	102.48	35.79	5.907
%RSD	.3506873	.1471649	.2135186	.3389218	.2099892

#1	1056.566	2070.613	47905.38	10527.45	2818.505
#2	1063.832	2065.949	48108.04	10555.14	2813.834
#3	1061.582	2064.898	47980.15	10598.46	2806.772

Sample Name: L2880-09 Acquired: 06/11/2020 14:17:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018705	-.001374	.0015218	-.002821	-.002746	.0052749	-.000455
Stddev	.0119440	.002942	.0016941	.002873	.001864	.0075917	.000016
%RSD	638.5327	214.1076	111.3253	101.8424	67.87363	143.9233	3.607248

#1	.0114364	.001684	.0021056	-.005582	-.001998	.0139487	-.000472
#2	-.011517	-.001622	.0028467	.000152	-.001373	.0020367	-.000439
#3	.005692	-.004183	-.000387	-.003032	-.004868	-.000161	-.000454

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000076	.0000154	.0067460	.0011706	-.000122	.0033921	.0044020
Stddev	.0000539	.0000956	.0016516	.0004300	.000249	.0022147	.0021813
%RSD	709.3237	621.8273	24.48213	36.72985	204.4034	65.29171	49.55219

#1	-.000013	.0000523	.0074398	.0012049	.000001	.0011928	.0054934
#2	-.000033	.0000870	.0048607	.0007245	-.000408	.0033614	.0058221
#3	.000069	-.000093	.0079374	.0015823	.000042	.0056220	.0018904

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015322	.0131973	.0005267	.0010404	-.134504	.0015013	.0017208
Stddev	.0008169	.0074360	.0000591	.0001364	.120248	.0006886	.0013193
%RSD	53.31666	56.34509	11.22682	13.11104	89.40078	45.86371	76.66711

#1	.0005905	.0048706	.0005815	.0011015	-.231396	.0008081	.0014337
#2	.0019547	.0191758	.0004640	.0008841	.000073	.0021851	.0005687
#3	.0020513	.0155454	.0005346	.0011356	-.172190	.0015109	.0031600

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-3.33602	-.002430	-.009095	-.000222	-.004252	-.011342	-.001906
Stddev	.00870	.003491	.000791	.000230	.003110	.000991	.000457
%RSD	.2606586	143.6402	8.702259	103.5279	73.14515	8.738289	23.98041

#1	-3.32699	.001392	-.009468	-.000107	-.007159	-.011365	-.002103
#2	-3.34433	-.003233	-.009632	-.000486	-.004624	-.010340	-.001383
#3	-3.33675	-.005450	-.008186	-.000072	-.000973	-.012322	-.002231

Sample Name: L2880-09 Acquired: 06/11/2020 14:17:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW23 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000177	-.014830	-.000011
Stddev	.000682	.001059	.000036
%RSD	385.8033	7.143601	332.8221

#1	-.000801	-.015259	-.000038
#2	.000552	-.013624	-.000025
#3	-.000282	-.015608	.000030

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1081.839	2081.019	48782.24	10552.78	2813.090
Stddev	5.614	6.067	256.41	37.60	3.658
%RSD	.5189689	.2915618	.5256299	.3563293	.1300290

#1	1085.339	2077.132	49002.59	10590.13	2811.850
#2	1084.816	2088.011	48843.32	10553.30	2817.207
#3	1075.363	2077.915	48500.80	10514.92	2810.214

Sample Name: L2881-01 Acquired: 06/11/2020 14:21:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW32 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003139	-.001099	.0079050	-.001718	-.000315	-.006208	.0214330
Stddev	.004637	.001375	.0013379	.004479	.001145	.006812	.0003420
%RSD	147.7376	125.1236	16.92496	260.6762	363.3945	109.7365	1.595837

#1	.001896	-.001915	.0093673	.000034	.000946	-.014020	.0213191
#2	-.007233	-.001869	.0076054	-.006809	-.001289	-.001503	.0211625
#3	-.004079	.000488	.0067423	.001620	-.000603	-.003101	.0218175

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000660	.0002500	23.25932	.0007123	-.001100	.0027707	-.016333
Stddev	.0000283	.0000258	.08757	.0003853	.000245	.0018339	.005305
%RSD	42.86167	10.33116	.3764824	54.09654	22.25040	66.18895	32.48217

#1	.0000398	.0002202	23.32821	.0011569	-.001041	.0047953	-.015462
#2	.0000621	.0002636	23.16077	.0005026	-.000890	.0022961	-.011517
#3	.0000960	.0002661	23.28897	.0004773	-.001369	.0012208	-.022020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139924	6.713828	.0060079	.0011115	6.773563	.0003921	1.914399
Stddev	.0007097	.011803	.0003001	.0000864	.062557	.0010531	.007266
%RSD	5.072348	.1757992	4.994880	7.769323	.9235442	268.6114	.3795635

#1	.0144740	6.725117	.0057818	.0011110	6.780514	.0007860	1.918499
#2	.0131773	6.701571	.0063484	.0010254	6.707821	.0011914	1.906010
#3	.0143258	6.714797	.0058936	.0011981	6.832355	-.000801	1.918690

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.57530	.0081244	.0070026	-.000661	23.47016	10.67618	-.005455
Stddev	.00782	.0029418	.0005307	.000324	.05427	.03062	.000961
%RSD	.4964396	36.20981	7.578127	48.95645	.2312249	.2867721	17.62453

#1	-1.56680	.0104451	.0069950	-.000677	23.42636	10.70941	-.005081
#2	-1.58220	.0048158	.0064757	-.000977	23.53087	10.64912	-.006548
#3	-1.57689	.0091124	.0075370	-.000330	23.45326	10.67000	-.004737

Sample Name: L2881-01 Acquired: 06/11/2020 14:21:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW32 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000691	-.010439	.0669933
Stddev	.000886	.001028	.0000845
%RSD	128.1484	9.852370	.1260545

#1	-.001681	-.009263	.0669575
#2	.000026	-.010884	.0669326
#3	-.000418	-.011169	.0670897

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1063.157	2061.343	47947.70	10468.97	2816.310
Stddev	8.461	5.844	287.88	41.18	3.620
%RSD	.7958057	.2835118	.6003946	.3933976	.1285367

#1	1057.730	2059.592	47855.74	10469.70	2820.218
#2	1072.906	2067.863	48270.31	10509.79	2815.641
#3	1058.834	2056.575	47717.03	10427.43	2813.072

Sample Name: L2881-02 Acquired: 06/11/2020 14:25:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW33 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072903	.0007631	.0155226	-.005233	-.001424	-.006515	.0739751
Stddev	.0074064	.0069411	.0013474	.003118	.002351	.005669	.0001329
%RSD	101.5932	909.6076	8.680314	59.58370	165.1306	87.01280	.1796174

#1	-.000253	.0013979	.0141003	-.005605	.000829	-.013057	.0738290
#2	.014552	-.006474	.0156875	-.001946	-.001238	-.003035	.0740886
#3	.007572	.007365	.0167799	-.008149	-.003863	-.003453	.0740079

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000414	.0001386	22.48341	-.000802	.0012292	.0035747	7.656741
Stddev	.0000668	.0001088	.13950	.000384	.0003623	.0023870	.056551
%RSD	161.4088	78.47087	.6204673	47.90247	29.47470	66.77517	.7385755

#1	.0000080	.0001998	22.47276	-.000503	.0008125	.0018560	7.650506
#2	.0001183	.0002031	22.62793	-.000668	.0014060	.0025679	7.716150
#3	-.000002	.0000130	22.34953	-.001235	.0014692	.0063002	7.603565

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.765821	7.090582	.0026983	.0006391	4.384227	.0033461	1.053624
Stddev	.008065	.042201	.0002055	.0000923	.143361	.0021076	.006149
%RSD	.4567350	.5951629	7.614092	14.43682	3.269920	62.98666	.5836131

#1	1.763361	7.110041	.0029263	.0005456	4.419999	.0043291	1.060270
#2	1.774829	7.119541	.0025275	.0006416	4.506315	.0009266	1.052467
#3	1.759272	7.042162	.0026410	.0007301	4.226368	.0047825	1.048136

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.32257	.0650142	.0147810	-.000611	13.80146	7.846221	-.003322
Stddev	.03014	.0026343	.0002877	.000263	.03877	.033700	.001379
%RSD	2.278540	4.051866	1.946628	43.06492	.2808957	.4295001	41.50321

#1	-1.34284	.0680550	.0149555	-.000908	13.82315	7.871689	-.003169
#2	-1.33692	.0634259	.0149385	-.000522	13.75670	7.858966	-.004772
#3	-1.28794	.0635617	.0144489	-.000405	13.82452	7.808008	-.002027

Sample Name: L2881-02 Acquired: 06/11/2020 14:25:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW33 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001355	-.013707	.0747161
Stddev	.000724	.000873	.0001535
%RSD	53.39379	6.368481	.2054901

#1	-.000631	-.012910	.0747905
#2	-.001357	-.013571	.0745396
#3	-.002078	-.014640	.0748183

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1067.134	2059.976	48097.67	10486.98	2801.778
Stddev	5.654	8.299	82.44	28.30	6.271
%RSD	.5297847	.4028822	.1713945	.2698467	.2238374

#1	1060.727	2065.903	48077.29	10455.78	2803.260
#2	1071.423	2063.533	48027.34	10510.99	2807.176
#3	1069.251	2050.491	48188.39	10494.16	2794.898

Sample Name: L2881-03 Acquired: 06/11/2020 14:29:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW34 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002978	-.003074	.0046249	-.003687	.0001213	-.010282	.0294751
Stddev	.003427	.004684	.0012542	.002804	.0006770	.002876	.0005104
%RSD	115.0687	152.3715	27.11862	76.06161	558.2711	27.96789	1.731723

#1	-.006459	-.007418	.0054636	-.000574	-.000594	-.007145	.0289210
#2	-.002867	-.003692	.0052281	-.006015	.000205	-.012792	.0295783
#3	.000392	.001888	.0031831	-.004471	.000752	-.010910	.0299261

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000656	.0060854	19.30551	.0002397	-.001268	.0045188	-.018066
Stddev	.0000455	.0000925	.07006	.0003102	.000179	.0026808	.003049
%RSD	69.36924	1.519778	.3628924	129.4090	14.07547	59.32532	16.87465

#1	.0000408	.0061794	19.26920	.0000267	-.001097	.0069086	-.015820
#2	.0000380	.0060821	19.38627	.0000968	-.001255	.0050277	-.016842
#3	.0001182	.0059945	19.26105	.0005956	-.001453	.0016200	-.021536

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057344	6.337491	.0028224	.0010107	3.639713	.0023343	1.689699
Stddev	.0003711	.035601	.0002091	.0002626	.189614	.0008371	.005689
%RSD	6.470665	.5617526	7.408466	25.97868	5.209596	35.85963	.3366770

#1	.0061592	6.339083	.0029999	.0011688	3.622069	.0026232	1.694404
#2	.0055711	6.372270	.0025919	.0007076	3.837533	.0013910	1.683376
#3	.0054731	6.301121	.0028753	.0011559	3.459537	.0029886	1.691317

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.69297	.0035551	.0101352	-.000450	13.34101	8.080899	-.002786
Stddev	.06982	.0026293	.0004103	.000264	.03314	.010307	.001938
%RSD	4.124209	73.95843	4.048297	58.68193	.2483847	.1275462	69.56739

#1	-1.77205	.0029248	.0100615	-.000234	13.32964	8.069339	-.004146
#2	-1.63986	.0064422	.0097667	-.000371	13.31506	8.084226	-.000567
#3	-1.66699	.0012982	.0105773	-.000744	13.37834	8.089131	-.003646

Sample Name: L2881-03 Acquired: 06/11/2020 14:29:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW34 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001221	-.011875	.0661660
Stddev	.000577	.001099	.0000676
%RSD	47.22468	9.256342	.1022067

#1	-.000555	-.012772	.0661775
#2	-.001550	-.010649	.0662271
#3	-.001559	-.012206	.0660933

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1066.124	2061.969	48204.02	10494.93	2815.154
Stddev	9.379	3.239	126.47	60.01	2.245
%RSD	.8797396	.1570755	.2623606	.5717863	.0797371

#1	1067.623	2063.140	48258.30	10552.75	2816.977
#2	1074.662	2058.308	48294.28	10432.95	2815.838
#3	1056.085	2064.461	48059.47	10499.10	2812.647

Sample Name: L2881-07 Acquired: 06/11/2020 14:34:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW36 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005792	-.001723	.0044099	-.003488	.0004139	-.013706	.0332066
Stddev	.004053	.006193	.0006973	.005778	.0024099	.004138	.0007323
%RSD	69.98389	359.5398	15.81201	165.6601	582.2809	30.19228	2.205426

#1	-.009146	.005428	.0036381	.003124	.0006608	-.017974	.0323612
#2	-.001288	-.005395	.0049945	-.007569	.0026908	-.009711	.0336132
#3	-.006942	-.005201	.0045970	-.006019	-.002110	-.013434	.0336455

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0146112	51.07326	.0001832	-.001065	.0027126	-.029108
Stddev	.000040	.0000811	.61405	.0005915	.000464	.0007713	.002394
%RSD	329.6040	.5551313	1.202289	322.8512	43.56461	28.43456	8.225535

#1	.000033	.0145244	50.36755	.0000158	-.001506	.0019811	-.027934
#2	-.000044	.0146850	51.36669	-.000306	-.001108	.0035184	-.027527
#3	-.000026	.0146242	51.48555	.000840	-.000581	.0026384	-.031863

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5337373	15.16453	.0014980	.0009057	12.51477	-.000479	1.867169
Stddev	.0056113	.17853	.0001218	.0001032	.19943	.000962	.015331
%RSD	1.051323	1.177317	8.132721	11.39584	1.593534	200.8312	.8210564

#1	.5272691	14.96178	.0015429	.0010179	12.54064	.000401	1.872867
#2	.5366424	15.23356	.0013601	.0008841	12.30367	-.001506	1.878835
#3	.5373004	15.29824	.0015911	.0008149	12.69999	-.000331	1.849806

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5101678	.0077361	.0107601	-.000854	38.19918	5.902898	-.005379
Stddev	.0329290	.0020326	.0009853	.000224	.03380	.086960	.000463
%RSD	6.454546	26.27412	9.157211	26.25255	.0884885	1.473182	8.609890

#1	.4746741	.0093312	.0118356	-.000911	38.17135	5.804180	-.005096
#2	.5397243	.0054475	.0099008	-.001044	38.23680	5.968167	-.005913
#3	.5161050	.0084294	.0105440	-.000607	38.18940	5.936348	-.005127

Sample Name: L2881-07 Acquired: 06/11/2020 14:34:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW36 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001421	-.013722	.1363405
Stddev	.000570	.001870	.0012794
%RSD	40.10475	13.62995	.9383474

#1	-.001494	-.015842	.1348785
#2	-.001952	-.013018	.1372549
#3	-.000818	-.012306	.1368880

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1035.699	2038.179	47085.81	10439.49	2752.028
Stddev	7.374	.761	282.00	110.89	3.925
%RSD	.7120307	.0373272	.5989110	1.062244	.1426053

#1	1028.723	2038.850	46865.75	10567.00	2756.006
#2	1043.416	2038.336	47403.70	10365.55	2748.159
#3	1034.957	2037.352	46987.98	10385.92	2751.920

Sample Name: L2881-08 Acquired: 06/11/2020 14:38:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW37 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095335	.0043343	.0096166	-.000169	-.000502	-.027904	.0357435
Stddev	.0020629	.0025260	.0013717	.002317	.003440	.001857	.0013502
%RSD	21.63866	58.27762	14.26410	1370.757	685.9279	6.656048	3.777373

#1	.0073794	.0014189	.0091184	-.002570	.003082	-.030029	.0344826
#2	.0114912	.0057163	.0111678	.000010	-.000808	-.027088	.0371680
#3	.0097299	.0058678	.0085636	.002053	-.003778	-.026594	.0355799

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	-.000007	50.06827	-.001066	.0068955	.0006475	8.831942
Stddev	.000100	.000037	.17180	.000170	.0003275	.0014121	.033444
%RSD	444.7728	539.8182	.3431411	15.94941	4.749083	218.0773	.3786691

#1	-.000087	-.000041	49.87250	-.001171	.0070440	.0017821	8.832188
#2	.000093	-.000012	50.19393	-.001157	.0065201	-.000934	8.798375
#3	-.000073	.000032	50.13839	-.000870	.0071225	.001094	8.865262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.077615	17.16257	.0086329	.0007411	17.18382	.0049748	10.42880
Stddev	.005783	.03371	.0003136	.0000758	.26321	.0031974	.07074
%RSD	.1879162	.1964145	3.632355	10.22450	1.531738	64.27127	.6782907

#1	3.072623	17.13774	.0089592	.0006542	17.44347	.0078649	10.43498
#2	3.076269	17.20095	.0086056	.0007758	16.91719	.0015401	10.49624
#3	3.083953	17.14902	.0083338	.0007933	17.19081	.0055193	10.35517

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.600316	.0761050	.0104660	-.000951	52.86016	7.675485	-.005210
Stddev	.039897	.0052380	.0005925	.000227	.17127	.019430	.000389
%RSD	6.646071	6.882596	5.661171	23.89546	.3240135	.2531386	7.462977

#1	-.619636	.0701855	.0110874	-.000726	52.83770	7.697836	-.005645
#2	-.626875	.0779890	.0099074	-.000946	53.04156	7.662634	-.005090
#3	-.554436	.0801403	.0104031	-.001181	52.70123	7.665983	-.004896

Sample Name: L2881-08 Acquired: 06/11/2020 14:38:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW37 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002149	-.014921	.1391010
Stddev	.000342	.001295	.0000956
%RSD	15.92902	8.679972	.0687454

#1	-.001847	-.015929	.1390845
#2	-.002080	-.013460	.1390147
#3	-.002521	-.015372	.1392038

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1047.326	2035.221	47388.39	10470.03	2746.589
Stddev	4.826	1.782	174.06	8.23	4.043
%RSD	.4608291	.0875493	.3673018	.0786021	.1472159

#1	1045.303	2034.756	47569.06	10470.57	2748.475
#2	1043.841	2037.189	47221.80	10461.55	2741.947
#3	1052.835	2033.718	47374.32	10477.98	2749.345

Sample Name: L2881-09 Acquired: 06/11/2020 14:42:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW38 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148371	.0034579	.0090594	.0007853	-.002167	-.006161	.0449796
Stddev	.0008326	.0030270	.0020423	.0026100	.002791	.014019	.0003847
%RSD	5.611394	87.53882	22.54395	332.3699	128.8283	227.5465	.8551768

#1	.0156915	.0026531	.0083603	.0037376	-.004990	-.019095	.0453809
#2	.0147914	.0068059	.0074584	-.000166	-.002102	.008737	.0446141
#3	.0140283	.0009146	.0113595	-.001215	.000592	-.008125	.0449438

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000070	.0000734	30.57074	-.004138	.0088004	.0004817	25.65243
Stddev	.000073	.0000259	.03502	.000525	.0001274	.0011428	.16086
%RSD	104.1152	35.24753	.1145477	12.68576	1.447358	237.2584	.6270729

#1	-.000149	.0000742	30.59214	-.004678	.0088901	.0017964	25.48345
#2	-.000058	.0000988	30.53033	-.004108	.0086546	-.000274	25.67013
#3	-.000004	.0000471	30.58975	-.003629	.0088565	-.000077	25.80371

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.587290	21.73104	.0055652	.0005566	5.829236	.0080247	11.55403
Stddev	.034498	.01013	.0005373	.0001514	.113225	.0002652	.04907
%RSD	.4546844	.0465948	9.653902	27.19713	1.942363	3.304235	.4247143

#1	7.551066	21.74251	.0059706	.0004608	5.959953	.0079703	11.51202
#2	7.591049	21.72333	.0057692	.0004778	5.761702	.0083128	11.54211
#3	7.619755	21.72729	.0049558	.0007311	5.766053	.0077909	11.60797

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.26657	.0893387	.0303048	-.000499	24.76154	11.52284	-.003106
Stddev	.08417	.0011629	.0004068	.000290	.06967	.00394	.001316
%RSD	6.645423	1.301708	1.342403	58.08594	.2813691	.0341711	42.36688

#1	-1.29544	.0906352	.0307059	-.000183	24.80162	11.51904	-.002467
#2	-1.33251	.0883875	.0303161	-.000561	24.68109	11.52690	-.004619
#3	-1.17177	.0889935	.0298925	-.000753	24.80190	11.52259	-.002231

Sample Name: L2881-09 Acquired: 06/11/2020 14:42:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW38 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000963	-.012962	.1634983
Stddev	.000942	.001212	.0001339
%RSD	97.85292	9.351354	.0819040

#1	-.001481	-.011565	.1634973
#2	.000125	-.013740	.1636327
#3	-.001533	-.013580	.1633649

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1041.758	2046.284	47344.03	10414.86	2758.584
Stddev	4.566	9.201	293.36	20.23	2.237
%RSD	.4383448	.4496217	.6196448	.1942511	.0811055

#1	1040.977	2048.282	47005.30	10408.36	2759.486
#2	1046.665	2054.322	47516.57	10437.54	2760.229
#3	1037.633	2036.249	47510.22	10398.67	2756.036

Sample Name: L2881-10 Acquired: 06/11/2020 14:46:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW39 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212001	.0019979	.0267119	-.002806	-.001162	.0771328	.0548040
Stddev	.0097490	.0009653	.0014865	.003071	.001778	.0114956	.0006482
%RSD	45.98537	48.31448	5.564951	109.4283	153.0601	14.90368	1.182771

#1	.0321237	.0027612	.0284283	-.005001	-.001398	.0696297	.0554974
#2	.0180940	.0009128	.0258379	.000703	-.002809	.0903673	.0547016
#3	.0133827	.0023195	.0258696	-.004120	.000723	.0714014	.0542131

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002222	.0000224	46.16716	-.002520	.0024548	.0015780	23.98264
Stddev	.0000202	.0000675	.13915	.000467	.0001663	.0017484	.03075
%RSD	9.106320	301.8688	.3014086	18.51105	6.772740	110.7986	.1282310

#1	.0002383	.0000668	46.20965	-.002519	.0026453	.0029435	23.96266
#2	.0002289	-.000055	46.28011	-.002054	.0023386	-.000393	24.01805
#3	.0001995	.000056	46.01171	-.002987	.0023806	.002183	23.96721

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.429560	14.50926	.0000526	-.000215	7.225984	.0040780	.1254426
Stddev	.000584	.02178	.0006532	.000214	.218512	.0028061	.0022252
%RSD	.0408235	.1500879	1241.496	99.37335	3.023970	68.81087	1.773897

#1	1.428977	14.53431	.0007575	-.000462	7.067489	.0033411	.1234887
#2	1.430145	14.49864	-.000067	-.000086	7.475252	.0017138	.1278646
#3	1.429558	14.49484	-.000532	-.000098	7.135212	.0071789	.1249744

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.738337	.1475760	.0254207	-.000378	33.53166	12.01548	-.004307
Stddev	.023865	.0020303	.0007211	.000365	.09830	.05409	.002496
%RSD	3.232284	1.375765	2.836741	96.56364	.2931562	.4501642	57.95857

#1	-.764489	.1463314	.0262456	-.000151	33.42663	11.95547	-.001436
#2	-.732786	.1464777	.0249103	-.000799	33.54689	12.06048	-.005962
#3	-.717737	.1499188	.0251061	-.000184	33.62145	12.03050	-.005525

Sample Name: L2881-10 Acquired: 06/11/2020 14:46:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW39 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019495	-.012978	.1191165
Stddev	.0003811	.000692	.0002648
%RSD	19.54630	5.332943	.2222610

#1	.0016202	-.013777	.1194211
#2	.0023669	-.012572	.1189415
#3	.0018613	-.012585	.1189869

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1047.086	2041.127	47536.10	10497.97	2763.796
Stddev	3.118	1.040	181.52	29.16	1.319
%RSD	.2977796	.0509525	.3818621	.2777840	.0477164

#1	1050.378	2042.197	47710.48	10531.39	2764.952
#2	1044.178	2040.120	47348.20	10484.79	2764.077
#3	1046.703	2041.063	47549.63	10477.72	2762.360

Sample Name: PB129476BL Acquired: 06/11/2020 14:50:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW476 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032897	-.004346	.0009466	-.003402	.0022129	-.004900	-.001730
Stddev	.0060481	.001993	.0015248	.001230	.0007161	.002049	.000432
%RSD	183.8471	45.84332	161.0757	36.15251	32.36182	41.81039	24.96140

#1	.0019233	-.006457	-.000485	-.003025	.0013916	-.007241	-.001256
#2	-.001958	-.004086	.002550	-.002406	.0025398	-.003431	-.001833
#3	.009904	-.002497	.000775	-.004777	.0027072	-.004029	-.002101

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.0000086	-.006810	.0001834	-.000114	.0042507	-.002861
Stddev	.000087	.0000419	.011129	.0006001	.000288	.0013696	.002487
%RSD	633.7452	486.8594	163.4250	327.1269	253.7326	32.22069	86.92532

#1	.000016	-.000030	-.018286	.0004455	.000108	.0038616	-.005692
#2	.000054	.000053	-.006079	.0006079	-.000009	.0057727	-.001029
#3	-.000111	.000002	.003936	-.000503	-.000440	.0031177	-.001862

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	.0102735	-.000936	.0009484	-.140830	.0011101	.0100941
Stddev	.000144	.0076987	.000465	.0001179	.114298	.0022444	.0050675
%RSD	425.1456	74.93687	49.62749	12.43476	81.16048	202.1817	50.20261

#1	.000102	.0176815	-.001199	.0010592	-.054344	.0030488	.0158768
#2	-.000018	.0108251	-.000400	.0008245	-.270411	-.001349	.0064282
#3	-.000185	.0023139	-.001209	.0009616	-.097736	.001630	.0079773

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.467490	.0079748	-.010220	-.000083	-.008243	-.008648	-.001716
Stddev	.084759	.0193276	.001199	.000343	.007827	.000616	.000349
%RSD	18.13060	242.3567	11.73492	412.4884	94.95114	7.128638	20.33272

#1	-.401597	.0302808	-.011586	.000291	-.007618	-.008033	-.001352
#2	-.563107	-.002556	-.009340	-.000159	-.000747	-.008644	-.001748
#3	-.437766	-.003800	-.009735	-.000382	-.016364	-.009266	-.002048

Sample Name: PB129476BL Acquired: 06/11/2020 14:50:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW476 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000951	-.000944	-.000140
Stddev	.000487	.001493	.000011
%RSD	51.23383	158.2282	7.962125

#1	-.001386	.000723	-.000135
#2	-.000424	-.001396	-.000133
#3	-.001044	-.002159	-.000153

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1003.873	1968.432	45756.54	10041.58	2672.689
Stddev	2.067	4.287	33.51	7.87	4.588
%RSD	.2059220	.2177646	.0732429	.0783734	.1716572

#1	1002.697	1965.629	45772.82	10050.30	2671.530
#2	1002.662	1973.366	45778.81	10039.45	2677.745
#3	1006.260	1966.301	45718.00	10035.00	2668.791

Sample Name: PB129476BS Acquired: 06/11/2020 14:54:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS476 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197145	.0462277	.0214961	.0811771	.1234190	.3929735
Stddev	.0056275	.0025650	.0003510	.0017584	.0041693	.0125296
%RSD	28.54519	5.548572	1.632789	2.166101	3.378193	3.188420

#1	.0256421	.0447155	.0216578	.0811844	.1265774	.3789529
#2	.0144449	.0447784	.0217372	.0829317	.1186931	.4030756
#3	.0190564	.0491893	.0210935	.0794150	.1249866	.3968920

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3803408	.0096515	.0099556	9.199346	.0223737	.0949464
Stddev	.0015664	.0000999	.0000378	.024473	.0007149	.0002060
%RSD	.4118356	1.035076	.3798087	.2660318	3.195330	.2169859

#1	.3789475	.0097018	.0099571	9.181901	.0221558	.0947139
#2	.3800386	.0097163	.0099171	9.188816	.0217931	.0950191
#3	.3820362	.0095365	.0099926	9.227322	.0231722	.0951062

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0436361	.1927014	.0312813	9.232527	.0810821	.0192780
Stddev	.0023343	.0031237	.0001995	.064233	.0008976	.0002006
%RSD	5.349535	1.621029	.6378836	.6957264	1.107011	1.040706

#1	.0417090	.1960983	.0314830	9.159174	.0807809	.0193161
#2	.0462318	.1899525	.0312769	9.278710	.0803739	.0194568
#3	.0429677	.1920533	.0310840	9.259697	.0820916	.0190610

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.316464	.0968383	.1352553	8.988595	.0145632	F .0092931
Stddev	.201948	.0027625	.0012534	.120156	.0021764	.0001865
%RSD	2.167652	2.852731	.9267042	1.336759	14.94475	2.007289

#1	9.087946	.0969369	.1360034	8.954681	.0169500	.0090831
#2	9.470945	.0995502	.1359542	8.889041	.0126884	.0093568
#3	9.390500	.0940277	.1338082	9.122063	.0140512	.0094394

Sample Name: PB129476BS Acquired: 06/11/2020 14:54:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS476 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208444	.1684667	.1849161	.0118111	.1952976	F .0901359
Stddev	.0004005	.0032618	.0019389	.0002357	.0027734	.0013093
%RSD	1.921136	1.936194	1.048533	1.995308	1.420079	1.452532

#1	.0204692	.1647823	.1830151	.0120794	.1955824	.0888848
#2	.0207980	.1696318	.1848424	.0116377	.1923928	.0914964
#3	.0212660	.1709861	.1868908	.0117161	.1979176	.0900265

Elem	Sr4077
Units	ppm
Avg	.1929928
Stddev	.0003719
%RSD	.1927164

#1	.1931075
#2	.1925770
#3	.1932938

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1009.819	1960.479	45770.03	10129.84	2669.608
Stddev	7.004	3.011	164.94	35.06	3.474
%RSD	.6935693	.1535980	.3603620	.3460581	.1301318

#1	1001.742	1962.158	45781.13	10168.78	2668.737
#2	1013.505	1962.277	45599.83	10119.96	2673.435
#3	1014.209	1957.003	45929.14	10100.79	2666.653

Sample Name: PB129477BL Acquired: 06/11/2020 14:58:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW477 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000132	-.002447	-.000636	-.001276	.0016275	.0077554	-.001489
Stddev	.004008	.000687	.000331	.000593	.0016534	.0042956	.000587
%RSD	3029.614	28.06391	52.08729	46.47359	101.5926	55.38802	39.43873

#1	-.000262	-.002730	-.000717	-.000895	.0027447	.0065599	-.002163
#2	.003939	-.002948	-.000272	-.000974	-.000272	.0041843	-.001215
#3	-.004074	-.001664	-.000920	-.001960	.002410	.0125222	-.001089

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	-.000024	-.012511	-.000298	-.000088	.0037932	.0014516
Stddev	.000091	.000037	.012518	.000259	.000300	.0042622	.0050094
%RSD	364.4888	154.9898	100.0488	86.97169	340.3680	112.3643	345.1028

#1	-.000098	-.000064	.001941	.000001	-.000420	-.000701	.0010226
#2	-.000054	.000008	-.019929	-.000456	.000164	.007778	-.003330
#3	.000077	-.000015	-.019546	-.000438	-.000009	.004302	.006662

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000197	.0145439	-.000703	.0011795	-.337440	.0013143	-.000569
Stddev	.000467	.0182850	.000389	.0002385	.026082	.0018763	.002688
%RSD	237.5360	125.7233	55.33189	20.21770	7.729349	142.7666	472.4042

#1	-.000712	.0027115	-.000430	.0011484	-.367520	.0032648	-.002086
#2	-.000080	.0053161	-.000531	.0009581	-.321103	-.000478	.002534
#3	.000201	.0356039	-.001149	.0014320	-.323698	.001156	-.002155

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.387327	-.004047	-.010271	-.000407	-.004054	-.009827	-.001548
Stddev	.049507	.002991	.000551	.000185	.001801	.000684	.001566
%RSD	12.78184	73.89082	5.369177	45.40040	44.43570	6.955647	101.1201

#1	-.409764	-.004522	-.010802	-.000613	-.006115	-.009662	.000245
#2	-.330573	-.006772	-.010311	-.000354	-.002777	-.010578	-.002249
#3	-.421643	-.000848	-.009701	-.000255	-.003271	-.009241	-.002642

Sample Name: PB129477BL Acquired: 06/11/2020 14:58:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW477 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000123	-.006048	-.000135
Stddev	.000836	.000732	.000024
%RSD	678.3013	12.09549	17.71515

#1	.000361	-.005751	-.000139
#2	.000357	-.006882	-.000110
#3	-.001088	-.005512	-.000157

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1022.704	1979.456	46360.53	10093.15	2683.165
Stddev	7.490	3.779	100.14	33.61	4.483
%RSD	.7323439	.1909128	.2159995	.3330158	.1670643

#1	1017.866	1976.152	46246.71	10106.18	2682.011
#2	1031.331	1983.577	46435.06	10118.30	2688.112
#3	1018.915	1978.639	46399.83	10054.97	2679.372

Sample Name: PB129477BS Acquired: 06/11/2020 15:02:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS477 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186757	.0498412	.0209892	.0744020	.1209882	.3913205
Stddev	.0083987	.0034337	.0027315	.0032987	.0029524	.0084485
%RSD	44.97102	6.889349	13.01400	4.433658	2.440236	2.158971

#1	.0197323	.0500767	.0195547	.0718077	.1243957	.3844834
#2	.0097988	.0462957	.0192739	.0781145	.1191946	.4007654
#3	.0264962	.0531511	.0241392	.0732837	.1193742	.3887126

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3330932	.0099145	.0101369	9.444003	.0221675	.0958962
Stddev	.0013115	.0001940	.0000639	.023843	.0002672	.0003413
%RSD	.3937206	1.957176	.6302119	.2524625	1.205250	.3558735

#1	.3331733	.0101385	.0100689	9.471534	.0224657	.0956047
#2	.3343628	.0098079	.0101463	9.430311	.0219499	.0962716
#3	.3317436	.0097971	.0101956	9.430163	.0220869	.0958124

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0469403	.2028234	.0316259	9.491027	.0828729	.0198145
Stddev	.0035937	.0056865	.0002230	.053055	.0006589	.0002244
%RSD	7.655838	2.803643	.7050415	.5589998	.7950703	1.132635

#1	.0496107	.1963094	.0317794	9.536039	.0821467	.0200200
#2	.0483558	.2053658	.0313701	9.504511	.0830396	.0198485
#3	.0428544	.2067951	.0317281	9.432531	.0834325	.0195751

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.943872	.1001689	.1332575	9.197967	.0142835	F .0092660
Stddev	.267281	.0016248	.0042543	.063434	.0033392	.0005685
%RSD	2.988431	1.622091	3.192535	.6896520	23.37817	6.135449

#1	8.646000	.1019038	.1380093	9.267010	.0155982	.0087556
#2	9.162763	.0999203	.1298026	9.142264	.0104870	.0091638
#3	9.022852	.0986828	.1319606	9.184626	.0167653	.0098787

Sample Name: PB129477BS Acquired: 06/11/2020 15:02:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS477 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207920	.1529557	.1918998	.0112554	.1966744	F .0895092
Stddev	.0005092	.0027593	.0017027	.0008534	.0010157	.0012103
%RSD	2.449157	1.803958	.8872632	7.581670	.5164353	1.352115

#1	.0211293	.1529634	.1936928	.0102708	.1978260	.0891320
#2	.0210405	.1557111	.1903048	.0117813	.1962905	.0908631
#3	.0202062	.1501926	.1917017	.0117141	.1959065	.0885324

Elem	Sr4077
Units	ppm
Avg	.1960557
Stddev	.0005605
%RSD	.2858968

#1	.1964992
#2	.1962421
#3	.1954257

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1005.917	1973.928	45740.33	10066.30	2676.759
Stddev	4.483	4.286	125.52	60.33	2.268
%RSD	.4457128	.2171101	.2744194	.5993451	.0847276

#1	1000.746	1969.537	45825.40	10004.40	2676.441
#2	1008.283	1978.100	45799.43	10069.59	2679.169
#3	1008.721	1974.146	45596.17	10124.92	2674.667

Sample Name: L2864-02 Acquired: 06/11/2020 15:15:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF9D66 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112412	-.000045	.0128669	.0535774	-.001288	-.065390
Stddev	.0070273	.003126	.0012837	.0027106	.001191	.002543
%RSD	62.51375	6956.681	9.976934	5.059279	92.51607	3.889570

#1	.0079516	-.001450	.0123883	.0525001	-.000773	-.068325
#2	.0193099	.003538	.0118912	.0515711	-.000440	-.064001
#3	.0064621	-.002223	.0143211	.0566611	-.002650	-.063843

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184390	.0000718	.0000627	113.6137	.0012658	-.001755
Stddev	.0003542	.0000217	.0000582	.1245	.0007152	.000120
%RSD	1.920766	30.27407	92.78006	.1095931	56.50246	6.820510

#1	.0182727	.0000900	.0000800	113.6600	.0020885	-.001875
#2	.0181986	.0000477	.0001102	113.7084	.0009172	-.001756
#3	.0188457	.0000777	-.000002	113.4726	.0007918	-.001635

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135141	-.103254	-.000026	136.8318	-.001175	.0010097
Stddev	.0028375	.004286	.000325	.3105	.000407	.0001944
%RSD	20.99693	4.150554	1233.014	.2268964	34.65723	19.25440

#1	.0117262	-.102966	-.000167	137.0620	-.000959	.0011556
#2	.0167859	-.099120	.000346	136.4787	-.001645	.0010845
#3	.0120302	-.107676	-.000258	136.9548	-.000921	.0007890

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	76.32703	.0332428	.0093621	11.03344	.0061004	.3375198
Stddev	.35879	.0017866	.0037064	.07528	.0035534	.0020611
%RSD	.4700649	5.374387	39.58915	.6823182	58.24841	.6106648

#1	76.28374	.0345435	.0087468	11.04991	.0102031	.3397897
#2	76.70550	.0339792	.0060019	11.09912	.0039980	.3357653
#3	75.99185	.0312057	.0133376	10.95128	.0041002	.3370043

Sample Name: L2864-02 Acquired: 06/11/2020 15:15:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF9D66 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035235	F 135.1022	22.85608	-.007616	-.002812	.1672292
Stddev	.0002524	.0503	.08586	.000808	.000923	.0011473
%RSD	7.163264	.0372320	.3756500	10.60351	32.81655	.6860826
#1	.0037441	135.1018	22.95521	-.006871	-.002698	.1659053
#2	.0035781	135.0521	22.80764	-.007503	-.001951	.1678489
#3	.0032482	135.1527	22.80538	-.008474	-.003786	.1679335

Elem	Sr4077
Units	ppm
Avg	5.174218
Stddev	.010481
%RSD	.2025653
#1	5.171182
#2	5.185883
#3	5.165591

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1004.887	1948.591	45961.58	10349.91	2540.941
Stddev	6.004	2.821	258.09	30.17	2.757
%RSD	.5975141	.1447759	.5615403	.2915270	.1085048
#1	1000.442	1951.764	45672.04	10318.13	2542.877
#2	1011.717	1947.643	46167.49	10353.42	2542.161
#3	1002.501	1946.366	46045.20	10378.17	2537.784

Sample Name: L2864-03 Acquired: 06/11/2020 15:19:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF9D66D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165717	-.001613	.0115417	.0502243	-.002362	-.060080
Stddev	.0008814	.003386	.0010053	.0032308	.002586	.007458
%RSD	5.318498	209.9051	8.710635	6.432679	109.4982	12.41396

#1	.0160146	-.005173	.0126016	.0507327	-.000202	-.056328
#2	.0175879	-.001232	.0106017	.0467694	-.005228	-.055241
#3	.0161127	.001566	.0114217	.0531707	-.001656	-.068669

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179074	.0000859	-.000001	113.3595	.0011487	-.001939
Stddev	.0004757	.0000491	.000089	.0897	.0000536	.000115
%RSD	2.656465	57.19972	9830.010	.0791488	4.664008	5.954639

#1	.0184403	.0001017	.000035	113.2793	.0011424	-.001809
#2	.0177561	.0000308	.000064	113.3427	.0012052	-.002029
#3	.0175257	.0001250	-.000102	113.4564	.0010986	-.001978

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147756	-.104797	-.000123	136.3597	-.001031	.0011401
Stddev	.0014993	.000911	.000258	.3931	.000557	.0001610
%RSD	10.14724	.8697391	210.4746	.2882779	53.99775	14.12524

#1	.0155260	-.103761	.000014	136.0449	-.000564	.0011331
#2	.0157515	-.105475	-.000420	136.2338	-.000882	.0009826
#3	.0130492	-.105156	.000039	136.8003	-.001647	.0013045

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	76.23992	.0330324	.0092355	11.04947	.0040854	.3354484
Stddev	.05881	.0028333	.0019057	.08299	.0035237	.0005197
%RSD	.0771379	8.577362	20.63419	.7510542	86.25179	.1549186

#1	76.27384	.0338412	.0099636	10.95371	.0067108	.3352510
#2	76.27391	.0353734	.0070732	11.09424	.0000807	.3360378
#3	76.17201	.0298827	.0106698	11.10046	.0054646	.3350563

Sample Name: L2864-03 Acquired: 06/11/2020 15:19:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF9D66D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036527	F 135.6595	22.68056	-.006324	-.002573	.1677122
Stddev	.0002715	.0306	.08621	.000808	.001334	.0008055
%RSD	7.432638	.0225223	.3801062	12.76980	51.86803	.4803059

#1	.0036910	135.6747	22.66097	-.005617	-.002439	.1668485
#2	.0039030	135.6244	22.60584	-.007204	-.001310	.1684430
#3	.0033641	135.6795	22.77488	-.006151	-.003969	.1678451

Elem	Sr4077
Units	ppm
Avg	5.167700
Stddev	.038355
%RSD	.7422056

#1	5.182684
#2	5.196302
#3	5.124115

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1002.312	1940.670	45944.72	10379.13	2535.576
Stddev	3.985	3.298	143.37	30.78	3.668
%RSD	.3976117	.1699175	.3120465	.2965849	.1446544

#1	1000.515	1943.753	45907.83	10395.32	2536.034
#2	1006.880	1941.064	45823.41	10398.44	2538.993
#3	999.543	1937.193	46102.93	10343.63	2531.700

Sample Name: L2864-04 Acquired: 06/11/2020 15:23:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF9D66S Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0546296	.0348660	.0323737	.1128948	.1071219	1.928275
Stddev	.0013326	.0019479	.0009844	.0054435	.0014881	.010081
%RSD	2.439277	5.586908	3.040723	4.821762	1.389130	.5228051

#1	.0537059	.0326634	.0324824	.1189384	.1087110	1.921499
#2	.0561572	.0363619	.0332992	.1083769	.1068935	1.939860
#3	.0540258	.0355727	.0313394	.1113690	.1057613	1.923466

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.083808	.0513813	.0526270	114.7032	.2187875	.5078978
Stddev	.000855	.0003114	.0001811	.3007	.0010956	.0010907
%RSD	.0410190	.6060080	.3440190	.2621180	.5007737	.2147485

#1	2.084312	.0510248	.0528358	115.0385	.2188508	.5083918
#2	2.082821	.0515198	.0525307	114.6135	.2198501	.5086541
#3	2.084291	.0515995	.0525144	114.4576	.2176616	.5066475

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2186872	.9765310	.5066873	138.0737	.5202598	.0506120
Stddev	.0005072	.0037224	.0010352	.3594	.0015546	.0006348
%RSD	.2319455	.3811856	.2043031	.2603157	.2988104	1.254292

#1	.2191569	.9788170	.5078608	138.4154	.5220105	.0500368
#2	.2181493	.9722358	.5062972	137.6989	.5197277	.0505061
#3	.2187554	.9785404	.5059038	138.1070	.5190411	.0512932

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	76.80516	.5524455	.5904401	11.16464	-.000591	.3419007
Stddev	.10404	.0010708	.0055697	.11178	.002711	.0019348
%RSD	.1354613	.1938357	.9433165	1.001166	458.6259	.5659068

#1	76.91580	.5512109	.5948129	11.28520	.002157	.3408689
#2	76.70930	.5531220	.5841695	11.06444	-.000667	.3407005
#3	76.79037	.5530037	.5923380	11.14428	-.003263	.3441328

Sample Name: L2864-04 Acquired: 06/11/2020 15:23:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF9D66S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031805	F 135.6484	22.97604	-.006178	-.002872	.1693106
Stddev	.0001375	.0417	.09464	.001453	.001168	.0014110
%RSD	4.323802	.0307505	.4118905	23.51831	40.67704	.8333510
#1	.0032668	135.6936	22.87669	-.007766	-.002977	.1676827
#2	.0032527	135.6402	23.06513	-.004916	-.001654	.1701819
#3	.0030219	135.6114	22.98632	-.005851	-.003984	.1700671

Elem	Sr4077
Units	ppm
Avg	5.244368
Stddev	.049047
%RSD	.9352225
#1	5.271170
#2	5.274174
#3	5.187761

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1001.824	1942.571	45857.09	10290.67	2531.101
Stddev	9.692	2.283	177.07	17.61	2.299
%RSD	.9673941	.1175083	.3861300	.1711173	.0908234
#1	1001.012	1945.095	45735.59	10296.26	2530.783
#2	1011.895	1941.967	46060.25	10270.94	2533.543
#3	992.563	1940.651	45775.42	10304.80	2528.978

Sample Name: L2864-02LX5 Acquired: 06/11/2020 15:27:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF9D66L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001118	.0044227	.0035971	.0127323	.0012588	-.007655	.0018727
Stddev	.003253	.0063715	.0021820	.0029722	.0019103	.009171	.0004497
%RSD	290.8502	144.0630	60.66067	23.34379	151.7583	119.7995	24.01451

#1	-.001052	.0113520	.0034709	.0099894	.0003202	-.001926	.0014698
#2	-.004404	.0030993	.0058394	.0123173	-.000001	-.018233	.0023579
#3	.002100	-.001183	.0014809	.0158902	.003457	-.002807	.0017905

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000619	.0000707	22.11228	.0004009	-.000960	.0070862	-.025082
Stddev	.0000352	.0000830	.03048	.0004686	.000055	.0015516	.001018
%RSD	56.91044	117.2841	.1378638	116.8848	5.743054	21.89652	4.057576

#1	.0000516	.0000739	22.07961	.0005274	-.000943	.0058445	-.026098
#2	.0000330	.0001521	22.13996	.0007933	-.000916	.0065886	-.024062
#3	.0001012	-.000014	22.11728	-.000118	-.001022	.0088257	-.025085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000704	25.96046	-.001193	.0009149	14.38418	.0074887	-.000272
Stddev	.0002658	.12172	.000256	.0000817	.25509	.0007701	.004257
%RSD	377.5709	.4688739	21.43189	8.927581	1.773395	10.28404	1566.364

#1	.0001957	25.84349	-.001327	.0008998	14.33911	.0066087	.002833
#2	-.000235	26.08644	-.001354	.0010031	14.65880	.0080398	-.005125
#3	.000250	25.95146	-.000898	.0008419	14.15464	.0078176	.001476

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.739339	-.004371	.0578931	.0003198	24.65581	4.416976	-.002744
Stddev	.037075	.003080	.0002357	.0004326	.07033	.020047	.001226
%RSD	2.131547	70.46565	.4070476	135.2609	.2852462	.4538608	44.67289

#1	1.699194	-.007608	.0576298	.0007809	24.59034	4.424699	-.001489
#2	1.746536	-.004030	.0580841	-.000077	24.64694	4.432012	-.003938
#3	1.772288	-.001476	.0579655	.000256	24.73016	4.394216	-.002803

Sample Name: L2864-02LX5 Acquired: 06/11/2020 15:27:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF9D66L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001249	.0310604	1.000086
Stddev	.000994	.0014229	.000981
%RSD	79.57211	4.581104	.0981208

#1	-.000783	.0304633	1.001145
#2	-.002391	.0300334	.999207
#3	-.000574	.0326846	.999906

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1009.961	1966.369	46101.29	10222.04	2648.976
Stddev	8.767	2.720	138.37	46.13	1.099
%RSD	.8680254	.1383417	.3001527	.4512843	.0414879

#1	1002.771	1966.185	46087.51	10230.83	2650.087
#2	1019.727	1963.745	46246.04	10172.15	2648.952
#3	1007.386	1969.176	45970.32	10263.15	2647.890

Sample Name: CCV018 Acquired: 06/11/2020 15:31:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.197881	4.951758	24.43155	5.156318	5.231576	406.4697	9.892251
Stddev	.046579	.004017	.07463	.041359	.016246	5.6304	.094382
%RSD	.8961086	.0811270	.3054815	.8020978	.3105381	1.385193	.9540978

#1	5.162414	4.956341	24.34581	5.115534	5.217660	412.7827	9.996202
#2	5.180597	4.948842	24.46694	5.155191	5.227639	401.9675	9.811927
#3	5.250631	4.950093	24.48191	5.198228	5.249428	404.6588	9.868624

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4727950	2.477260	388.3576	15.35751	2.493309	14.09697	399.5952
Stddev	.0023172	.003068	3.4700	.03105	.003545	.05878	3.1366
%RSD	.4900958	.1238653	.8935024	.2021651	.1421917	.4169343	.7849566

#1	.4742417	2.474028	391.8164	15.37119	2.491376	14.13377	401.8209
#2	.4701225	2.477618	384.8766	15.32198	2.491151	14.02919	396.0078
#3	.4740210	2.480133	388.3797	15.37938	2.497401	14.12796	400.9568

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.27981	402.2787	2.525969	1.195186	388.2386	2.417290	15.18962
Stddev	.10286	2.8282	.008234	.003161	2.1113	.017632	.13703
%RSD	.7203275	.7030361	.3259759	.2644578	.5438194	.7294212	.9021356

#1	14.35253	403.9323	2.519491	1.197030	390.4380	2.425419	15.33346
#2	14.16213	399.0131	2.523181	1.191536	386.2281	2.397060	15.17479
#3	14.32478	403.8907	2.535235	1.196991	388.0496	2.429392	15.06060

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.0802	5.258419	4.863666	5.199312	5.143297	4.625489	5.160477
Stddev	.4137	.013964	.040080	.021899	.013367	.027665	.008610
%RSD	.2719965	.2655577	.8240799	.4211905	.2598924	.5980944	.1668396

#1	152.4728	5.251257	4.886881	5.189163	5.134033	4.626136	5.162856
#2	152.1193	5.249489	4.817385	5.184330	5.137237	4.597506	5.150928
#3	151.6483	5.274511	4.886732	5.224445	5.158621	4.652825	5.167648

Sample Name: CCV018 Acquired: 06/11/2020 15:31:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV018 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.905988	5.127094	4.943341
Stddev	.020239	.018537	.034801
%RSD	.4125364	.3615566	.7039896

#1	4.929257	5.147915	4.903163
#2	4.892475	5.112382	4.964016
#3	4.896232	5.120986	4.962846

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	832.2682	1662.172	41044.34	9772.134	2089.064
Stddev	5.0494	4.927	142.80	61.599	2.350
%RSD	.6067033	.2964406	.3479138	.6303499	.1125118

#1	827.0155	1664.187	40882.66	9710.900	2091.069
#2	837.0863	1665.772	41097.15	9834.091	2089.646
#3	832.7027	1656.556	41153.21	9771.411	2086.477

Sample Name: CCB018 Acquired: 06/11/2020 15:35:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002307	-.002117	.0035590	.0017400	.0003094	.0072596	-.001404
Stddev	.008784	.003875	.0008023	.0029928	.0008643	.0070761	.000647
%RSD	380.6964	183.0423	22.54309	171.9943	279.3754	97.47341	46.09950

#1	-.007841	-.006437	.0026833	.0051546	.0007245	.0123278	-.002090
#2	.007821	-.000970	.0037350	-.000428	.0008877	-.000825	-.001318
#3	-.006903	.001055	.0042587	.000493	-.000684	.010276	-.000804

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000046	.0000448	.0023944	.0005424	-.000086	.0058630	.0111556
Stddev	.0000618	.0001180	.0065882	.0000267	.000177	.0017504	.0095043
%RSD	1336.112	263.2151	275.1545	4.926755	206.0524	29.85513	85.19729

#1	.0000671	.0000551	.0097157	.0005607	-.000223	.0060028	.0135588
#2	-.000056	-.000078	-.003056	.0005117	-.000148	.0040469	.0192275
#3	.000003	.000157	.000524	.0005548	.000114	.0075393	.0006804

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008697	.0324488	-.000755	.0009316	-.069257	.0006320	.0012672
Stddev	.0005288	.0223068	.000156	.0000695	.103099	.0022925	.0007165
%RSD	60.80634	68.74452	20.65876	7.455699	148.8639	362.7129	56.53690

#1	.0013591	.0103624	-.000927	.0008575	-.116160	.0032696	.0006135
#2	.0009411	.0320144	-.000717	.0009421	-.140565	-.000882	.0011551
#3	.0003087	.0549696	-.000622	.0009952	.048954	-.000492	.0020332

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.345437	-.002002	.0015831	.0006574	-.007915	-.009048	-.001491
Stddev	.044188	.002036	.0001700	.0001215	.007775	.001197	.001304
%RSD	12.79184	101.6758	10.74094	18.47962	98.22367	13.23141	87.44045

#1	-.389507	.000054	.0016339	.0007110	-.002657	-.007962	-.001045
#2	-.345672	-.002044	.0013935	.0007429	-.004243	-.008850	-.000468
#3	-.301132	-.004017	.0017219	.0005183	-.016846	-.010332	-.002959

Sample Name: CCB018 Acquired: 06/11/2020 15:35:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1197) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB018 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000288	.0009527	.0000043
Stddev	.000640	.0018736	.0000366
%RSD	222.5448	196.6722	856.5208

#1	.000365	.0029893	.0000131
#2	-.000915	-.000698	.0000357
#3	-.000314	.000567	-.000036

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1014.289	1989.019	46148.23	10128.89	2695.455
Stddev	8.356	5.664	240.79	79.69	3.847
%RSD	.8238406	.2847387	.5217764	.7867518	.1427342

#1	1011.267	1985.541	46074.52	10045.80	2691.075
#2	1023.735	1995.554	46417.26	10136.20	2698.291
#3	1007.864	1985.962	45952.91	10204.68	2696.999