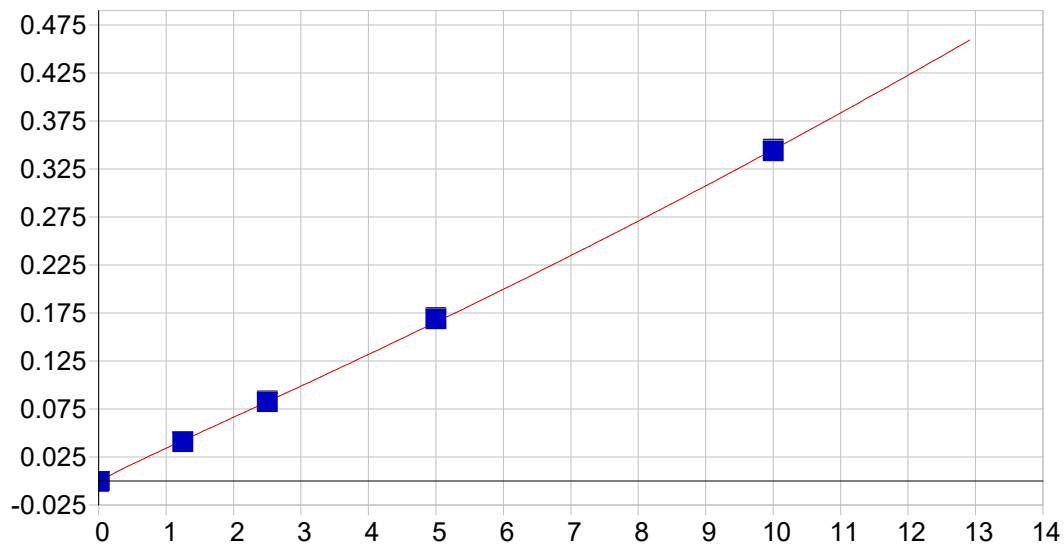




As 189.042 {479}

Date of Fit: 07/29/2020 13:16:43

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.000730

Re-Slope: 1.000000

A1 (Gain): 0.033707

Y-int: 0.000000

A2 (Curvature): 0.001086

n (Exponent): 0.910000

Correlation: 0.999853

Status:

Warning

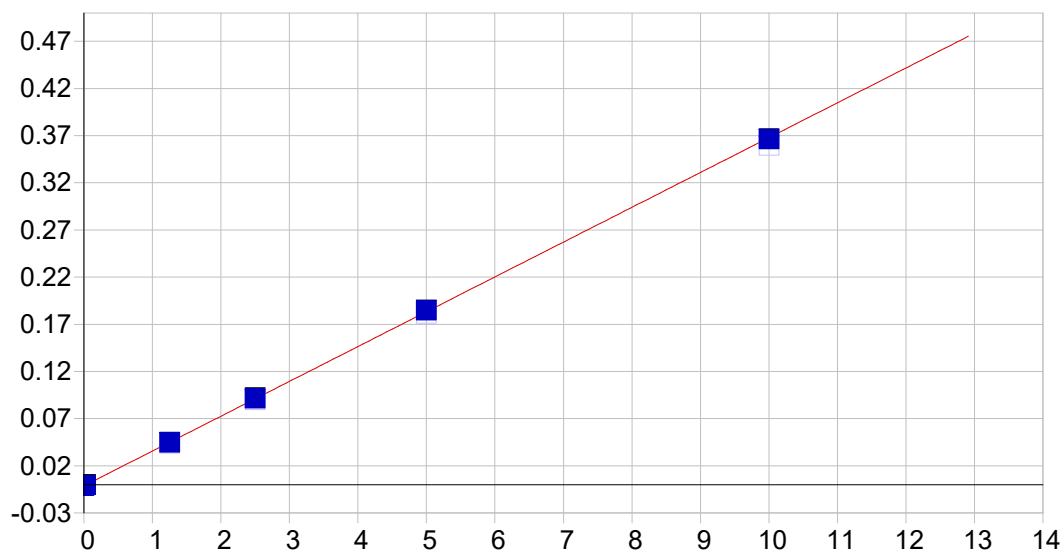
Positive Curvature

Std Error of Est: 0.000014

Predicted MDL: 0.009711

Predicted MQL: 0.032370

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00073	.000	1
S1	.01000	.01290	.003	29.0	-.00009	.000	1
S2	1.2500	1.1982	-.052	-4.15	.04063	.000	1
S3	2.5000	2.4942	-.006	-.231	.08267	.001	1
S4	5.0000	5.0962	.096	1.92	.16913	.001	1
S5	10.000	9.9609	-.039	-.391	.34444	.001	1

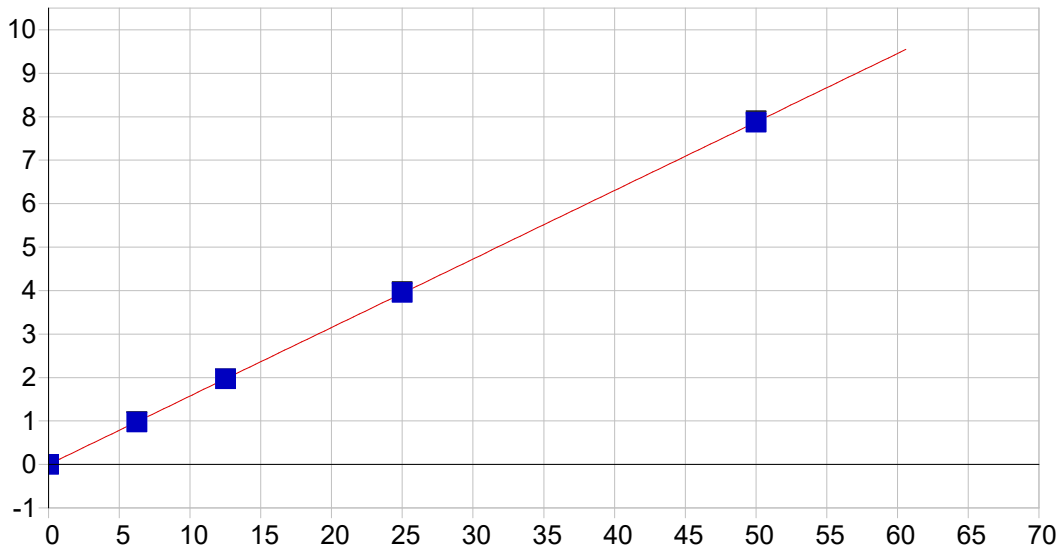


TI 190.856 {477}

Date of Fit: 07/29/2020 13:16:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001317 Re-Slope: 1.000000
 A1 (Gain): 0.036922 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.006793
 Predicted MQL: 0.022643

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00132	.000	1
S1	.02500	.02221	-.003	-11.1	-.00054	.000	1
S2	1.2500	1.2443	-.006	-.453	.04378	.000	1
S3	2.5000	2.5112	.011	.449	.08970	.001	1
S4	5.0000	5.0415	.042	.830	.18142	.000	1
S5	10.000	9.9556	-.044	-.444	.35946	.001	1

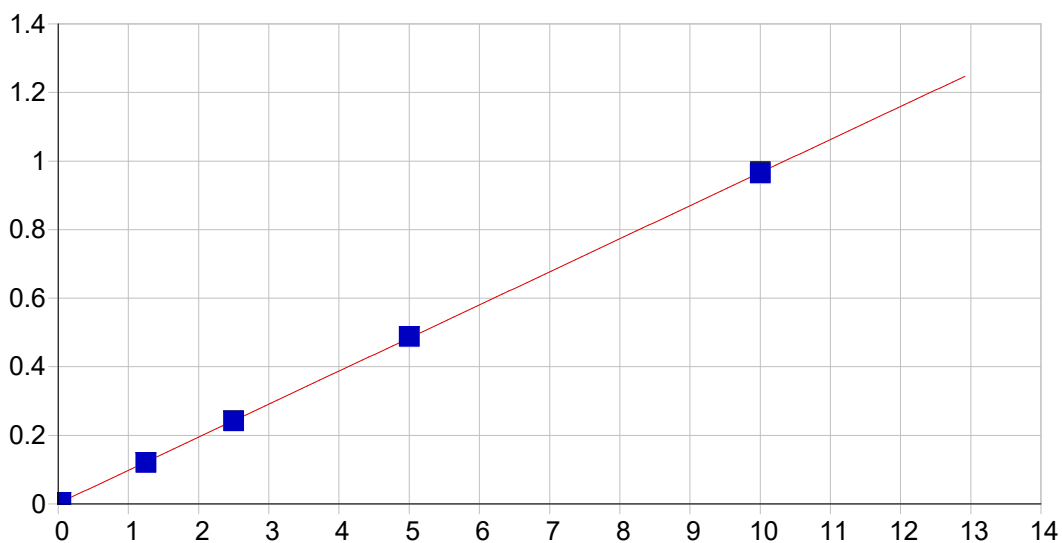


Pb 220.353 {453}

Date of Fit: 07/29/2020 13:16:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001094	Re-Slope:	1.000000
A1 (Gain):	0.157583	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999992	Status:	OK.
Std Error of Est:	0.000024		
Predicted MDL:	0.003848		
Predicted MQL:	0.012826		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00109	.000	1
S1	.01000	.01251	.003	25.1	.00088	.000	1
S2	6.2500	6.2023	-.048	-.762	.97619	.003	1
S3	12.500	12.482	-.018	-.145	1.9656	.005	1
S4	25.000	25.109	.109	.434	3.9552	.017	1
S5	50.000	49.955	-.045	-.091	7.8701	.032	1

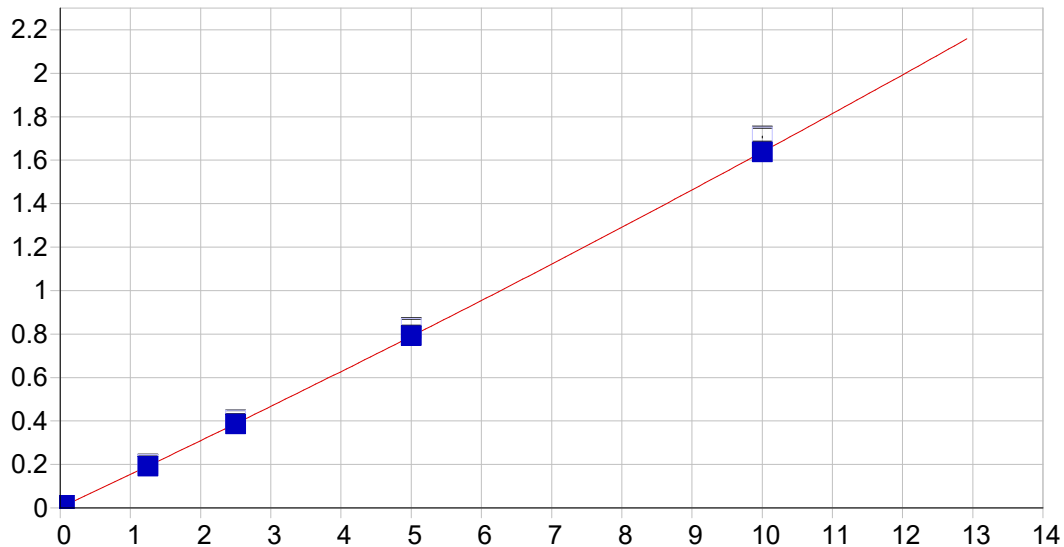


Se 196.090 {472}

Date of Fit: 07/29/2020 13:16:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001576 Re-Slope: 1.000000
 A1 (Gain): 0.096463 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.003875
 Predicted MQL: 0.012915

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00158	.000	1
S1	.03500	.03763	.003	7.51	.00521	.000	1
S2	1.2500	1.2292	-.021	-1.66	.11983	.000	1
S3	2.5000	2.4940	-.006	-.239	.24152	.001	1
S4	5.0000	5.0398	.040	.796	.48646	.001	1
S5	10.000	9.9843	-.016	-.157	.96215	.004	1

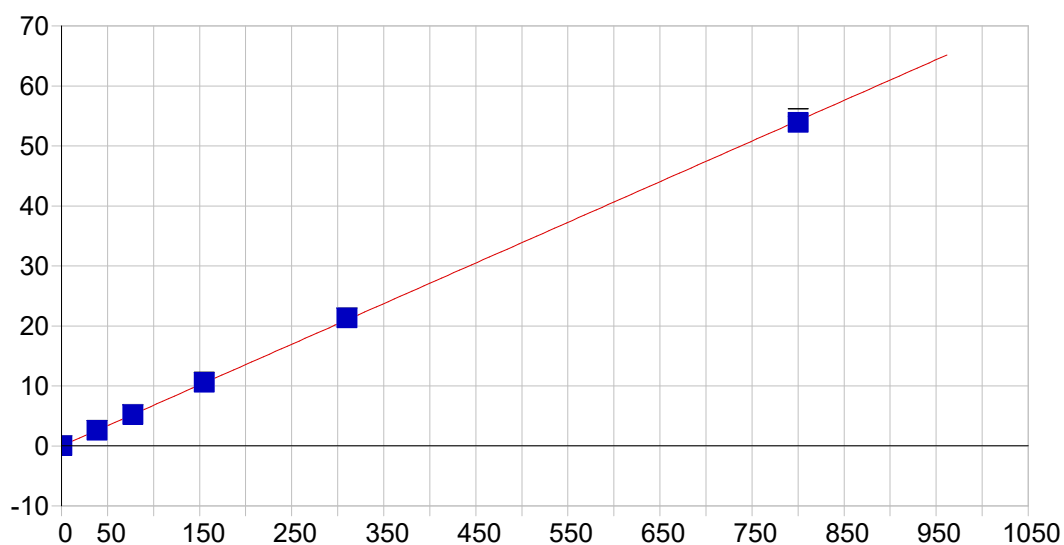


Sb 206.833 {463}

Date of Fit: 07/29/2020 13:16:43 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.001033	Re-Slope:	1.000000
A1 (Gain):	0.151819	Y-int:	0.000000
A2 (Curvature):	0.001180		
n (Exponent):	1.000000		
Correlation:	0.999957	Status:	Warning Positive Curvature
Std Error of Est:	0.000074		
Predicted MDL:	0.002833		
Predicted MQL:	0.009442		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00103	.000	1
S1	.06000	.07044	.010	17.4	.01174	.000	1
S2	1.2500	1.2440	-.006	-.482	.20046	.001	1
S3	2.5000	2.4861	-.014	-.555	.40324	.002	1
S4	5.0000	5.0116	.012	.232	.82648	.003	1
S5	10.000	9.9983	-.002	-.017	1.7068	.004	1

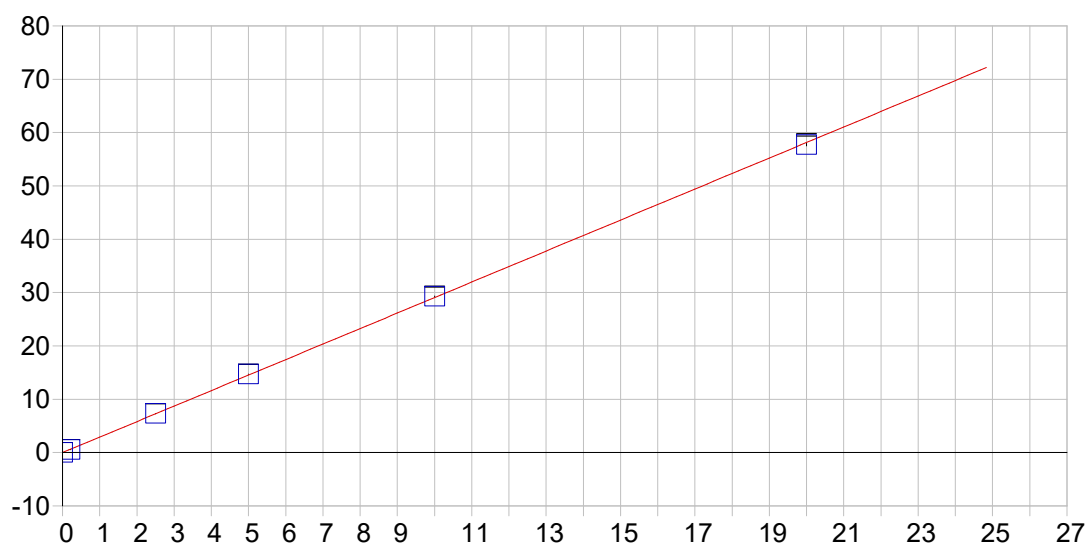


AI 396.152 { 85}

Date of Fit: 07/29/2020 13:16:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001829 Re-Slope: 1.000000
 A1 (Gain): 0.067750 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000412
 Predicted MDL: 0.009480
 Predicted MQL: 0.031600

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00183	.000	1
S1	.20000	.23574	.036	17.9	.01438	.001	1
S2	38.750	37.866	-.884	-2.28	2.5689	.003	1
S3	77.500	76.945	-.555	-.716	5.2217	.040	1
S4	155.00	156.21	1.21	.782	10.602	.023	1
S5	310.00	314.59	4.59	1.48	21.353	.049	1
S6	800.00	795.60	-4.40	-.550	53.934	.622	1

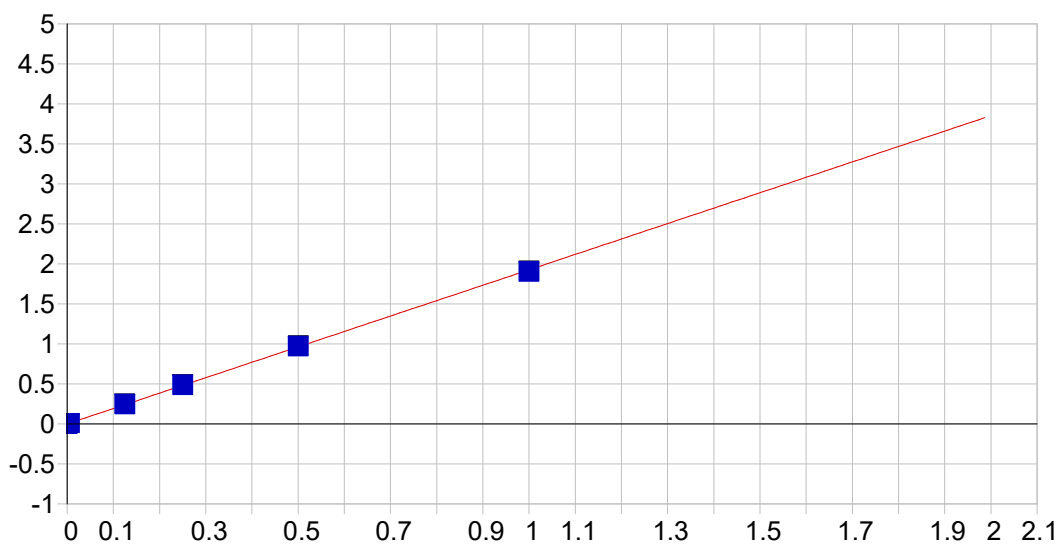


Ba 493.409 { 68}

Date of Fit: 07/29/2020 13:16:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.007264 Re-Slope: 1.000000
 A1 (Gain): 2.907306 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.002644
 Predicted MDL: 0.000499
 Predicted MQL: 0.001664

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00725	.000	1
S1	.20000	.19152	-.008	-4.24	.54955	.001	1
S2	2.5000	2.5254	.025	1.01	7.3348	.034	1
S3	5.0000	5.0555	.056	1.11	14.691	.047	1
S4	10.000	10.071	.071	.708	29.272	.065	1
S5	20.000	19.857	-.143	-.716	57.723	.229	1

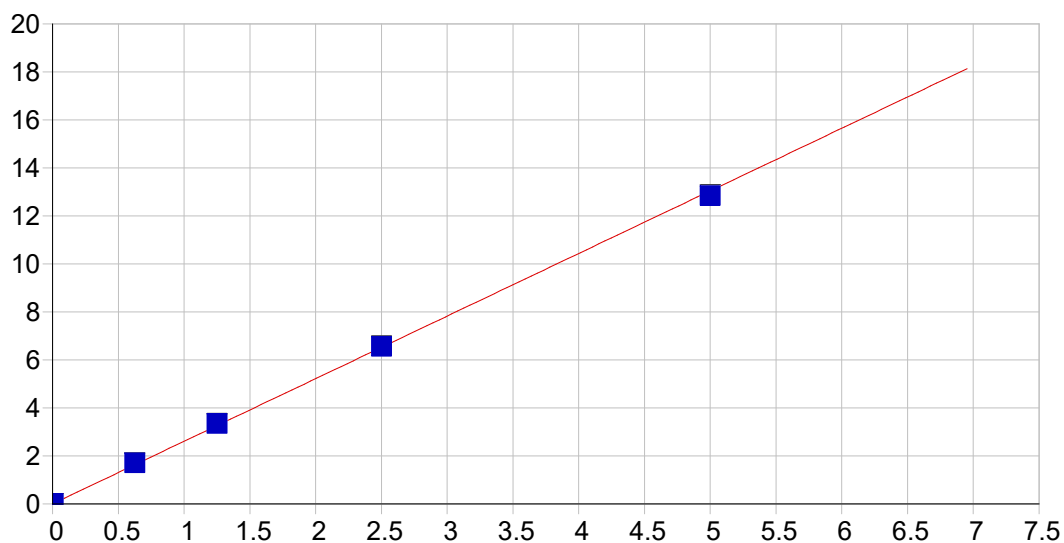


Be 234.861 {144}

Date of Fit: 07/29/2020 13:16:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000666	Re-Slope:	1.000000
A1 (Gain):	1.926943	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999857	Status:	OK.
Std Error of Est:	0.000122		
Predicted MDL:	0.000095		
Predicted MQL:	0.000317		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00067	.000	1
S1	.00500	.00616	.001	23.1	.01119	.000	1
S2	.12500	.12837	.003	2.69	.24589	.002	1
S3	.25000	.25263	.003	1.05	.48454	.008	1
S4	.50000	.50383	.004	.765	.96698	.007	1
S5	1.0000	.98902	-.011	-1.10	1.8987	.008	1

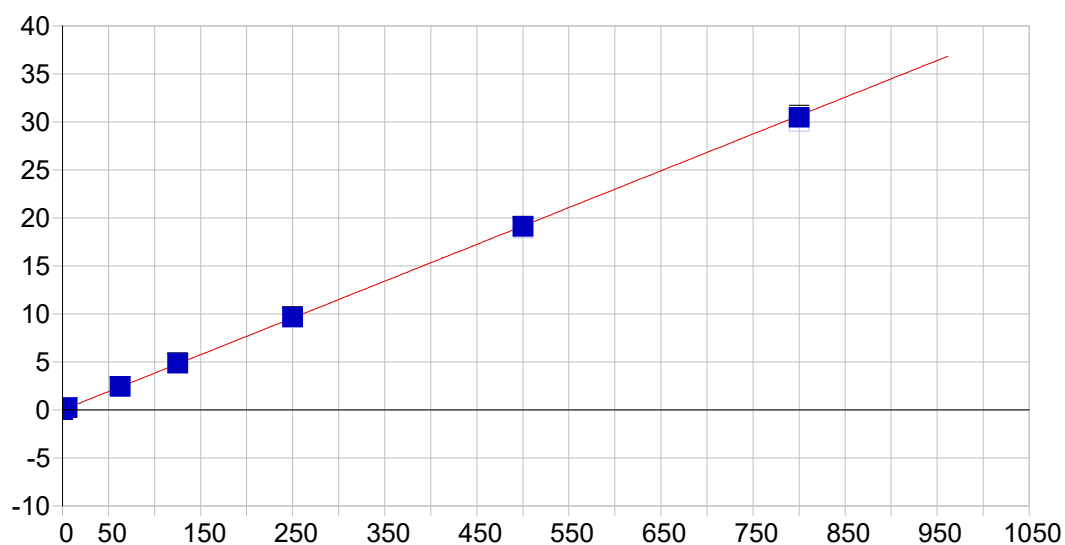


Cd 214.438 {457}

Date of Fit: 07/29/2020 13:16:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001598	Re-Slope:	1.000000
A1 (Gain):	2.608318	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999806	Status:	OK.
Std Error of Est:	0.000432		
Predicted MDL:	0.000155		
Predicted MQL:	0.000517		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00159	.000	1
S1	.00500	.00633	.001	26.7	.01813	.000	1
S2	.62500	.65387	.029	4.62	1.7096	.006	1
S3	1.2500	1.2804	.030	2.43	3.3463	.009	1
S4	2.5000	2.5148	.015	.592	6.5710	.018	1
S5	5.0000	4.9246	-.075	-1.51	12.867	.032	1

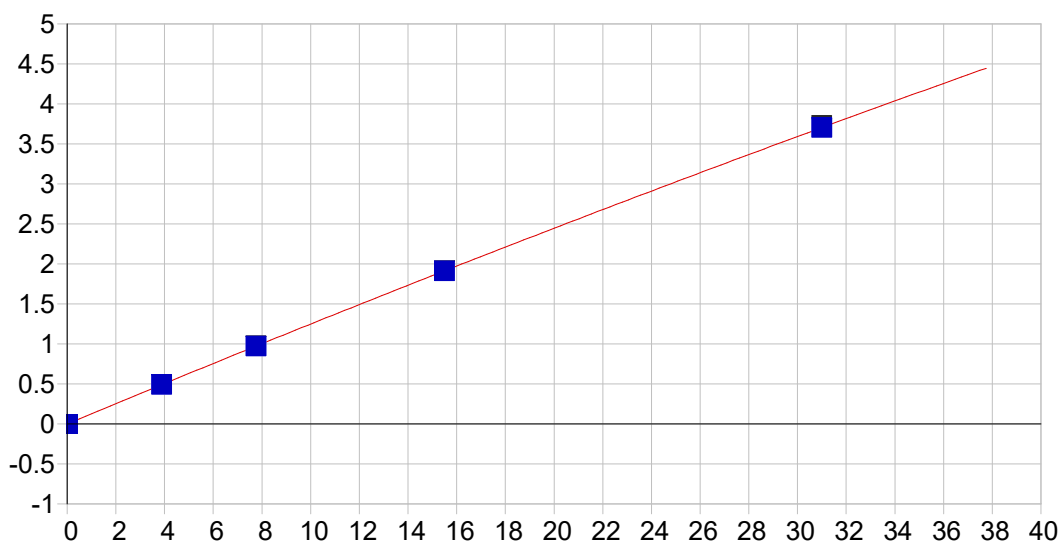


Ca 373.690 { 90}

Date of Fit: 07/29/2020 13:16:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000487 Re-Slope: 1.000000
 A1 (Gain): 0.038317 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.001719
 Predicted MDL: 0.012576
 Predicted MQL: 0.041921

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00113	-.001	.000	.00044	.000	1
S1	5.0000	5.9691	.969	19.4	.22915	.001	1
S2	62.500	63.551	1.05	1.68	2.4141	.013	1
S3	125.00	126.74	1.74	1.39	4.8138	.027	1
S4	250.00	252.54	2.54	1.01	9.5911	.021	1
S5	500.00	498.26	-1.74	-.349	18.921	.046	1
S6	800.00	795.42	-4.58	-.573	30.021	.213	1

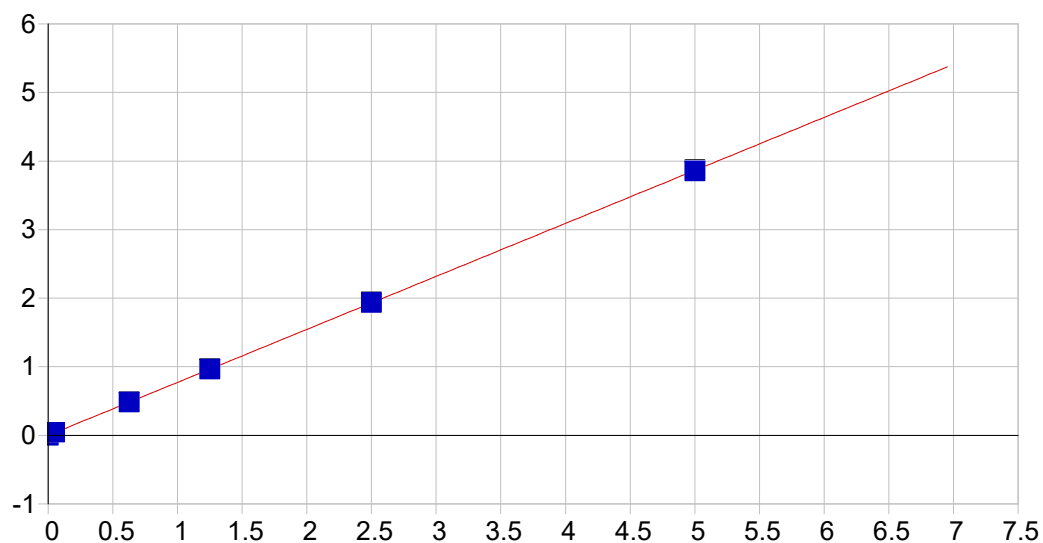


Cr 267.716 {126}

Date of Fit: 07/29/2020 13:16:43 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000058 Re-Slope: 1.000000
 A1 (Gain): 0.127352 Y-int: 0.000000
 A2 (Curvature): -0.000254
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.000564
 Predicted MQL: 0.001879

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.01000	.01244	.002	24.4	.00153	.000	1
S2	3.8750	3.8826	.008	.196	.49119	.001	1
S3	7.7500	7.7455	-.004	-.058	.97237	.001	1
S4	15.500	15.488	-.012	-.079	1.9140	.003	1
S5	31.000	31.007	.007	.022	3.7098	.017	1

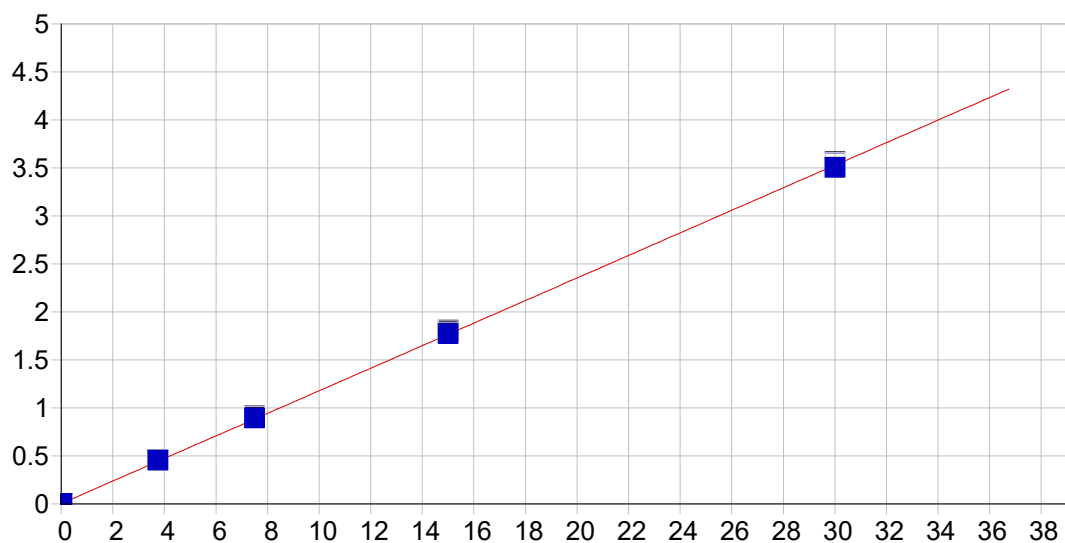


Co 228.616 {448}

Date of Fit: 07/29/2020 13:16:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000645	Re-Slope:	1.000000
A1 (Gain):	0.772853	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999913	Status:	OK.
Std Error of Est:	0.000272		
Predicted MDL:	0.000497		
Predicted MQL:	0.001657		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00065	.000	1
S1	.05000	.05898	.009	18.0	.04507	.000	1
S2	.62500	.62485	-.000	-.025	.48304	.001	1
S3	1.2500	1.2472	-.003	-.223	.96480	.003	1
S4	2.5000	2.5046	.005	.182	1.9381	.004	1
S5	5.0000	4.9894	-.011	-.212	3.8616	.012	1

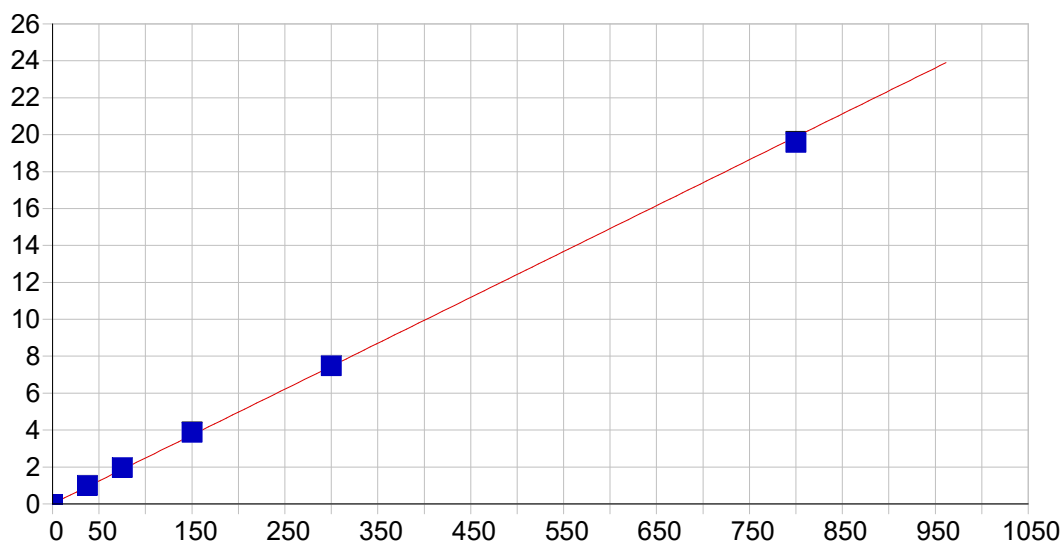


Cu 324.754 {104}

Date of Fit: 07/29/2020 13:16:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003364	Re-Slope:	1.000000
A1 (Gain):	0.117490	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999959	Status:	OK.
Std Error of Est:	0.000050		
Predicted MDL:	0.002681		
Predicted MQL:	0.008935		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00336	.000	1
S1	.02500	.02135	-.004	-14.6	.00646	.000	1
S2	3.7500	3.8182	.068	1.82	.45903	.001	1
S3	7.5000	7.5822	.082	1.10	.90833	.007	1
S4	15.000	15.078	.078	.518	1.8031	.006	1
S5	30.000	29.776	-.224	-.746	3.5583	.005	1

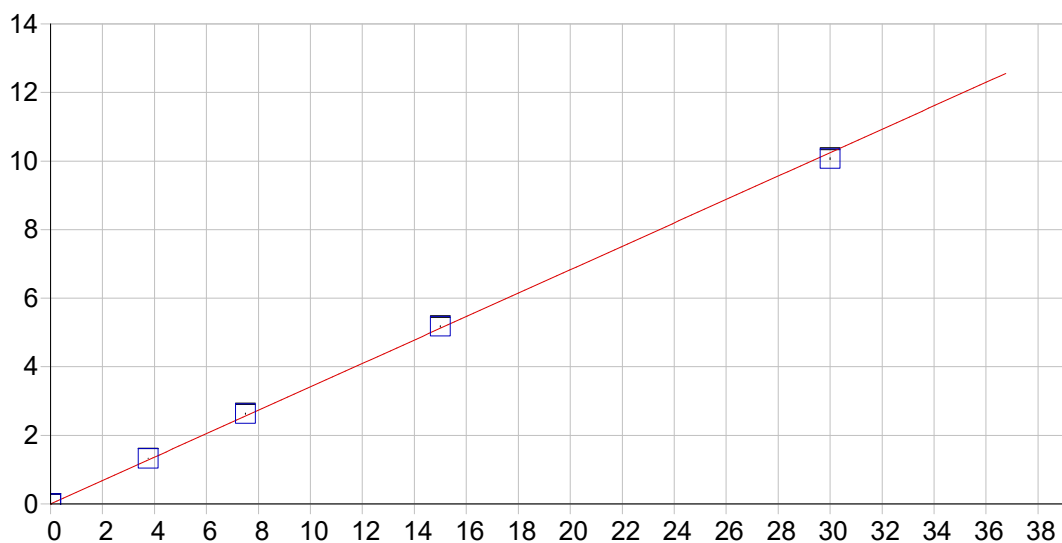


Fe 259.837 {130}

Date of Fit: 07/29/2020 13:16:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000537 Re-Slope: 1.000000
 A1 (Gain): 0.024856 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999708 Status: OK.
 Std Error of Est: 0.000263
 Predicted MDL: 0.007242
 Predicted MQL: 0.024140

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00054	.000	1
S1	.10000	.12180	.022	21.8	.00367	.000	1
S2	37.500	39.855	2.36	6.28	.99313	.005	1
S3	75.000	79.116	4.12	5.49	1.9709	.013	1
S4	150.00	155.66	5.66	3.78	3.8775	.020	1
S5	300.00	300.63	.630	.210	7.4886	.013	1
S6	800.00	787.20	-12.8	-1.60	19.593	.048	1

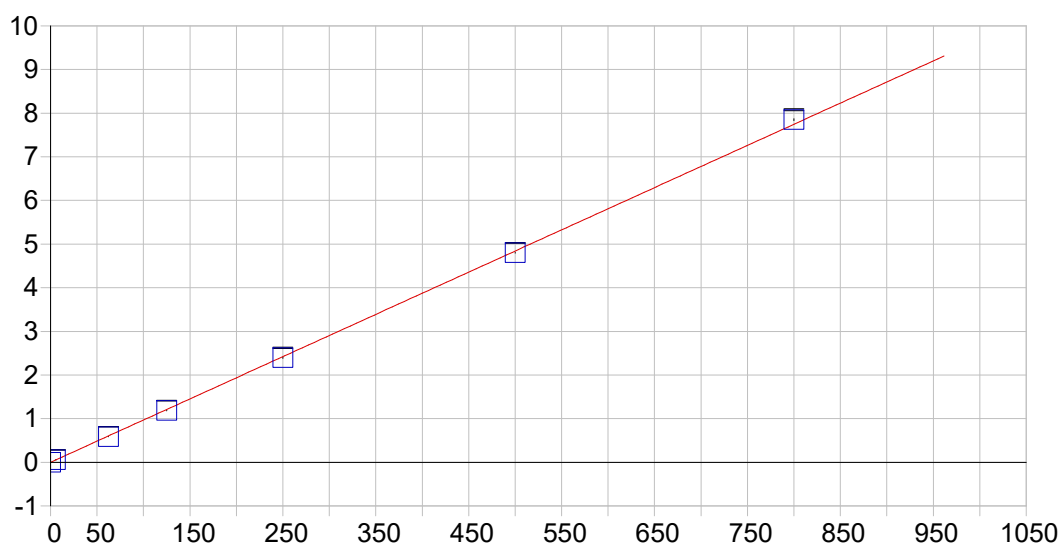


Mn 257.610 {131}

Date of Fit: 07/29/2020 13:16:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000185 Re-Slope: 1.000000
 A1 (Gain): 0.341505 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999807 Status: OK.
 Std Error of Est: 0.000239
 Predicted MDL: 0.000472
 Predicted MQL: 0.001572

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.01500	.01899	.004	26.6	.00667	.000	1
S2	3.7500	3.8855	.135	3.61	1.3271	.006	1
S3	7.5000	7.7081	.208	2.78	2.6326	.015	1
S4	15.000	15.155	.155	1.03	5.1757	.023	1
S5	30.000	29.497	-.503	-1.68	10.074	.027	1

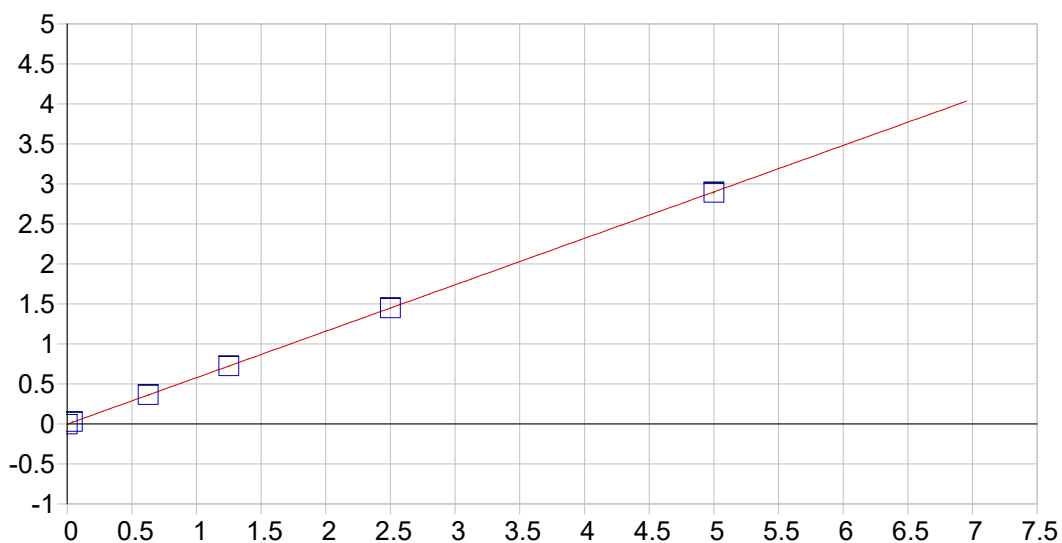


Mg 279.079 {121}

Date of Fit: 07/29/2020 13:16:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000194 Re-Slope: 1.000000
 A1 (Gain): 0.009683 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000525
 Predicted MDL: 0.022846
 Predicted MQL: 0.076153

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00034	-.000	.000	-.00020	.000	1
S1	5.0000	5.6392	.639	12.8	.05441	.000	1
S2	62.500	60.397	-2.10	-3.36	.58465	.003	1
S3	125.00	122.30	-2.70	-2.16	1.1840	.006	1
S4	250.00	247.35	-2.65	-1.06	2.3950	.014	1
S5	500.00	495.91	-4.09	-.817	4.8019	.009	1
S6	800.00	810.90	10.9	1.36	7.8520	.020	1

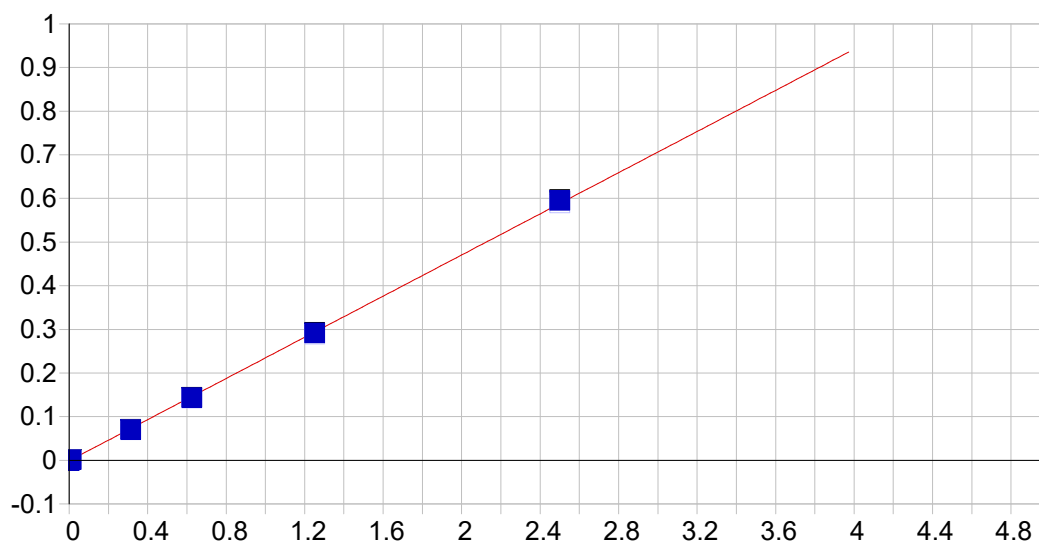


Ni 231.604 {446}

Date of Fit: 07/29/2020 13:16:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002550	Re-Slope:	1.000000
A1 (Gain):	0.580537	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999852	Status:	OK.
Std Error of Est:	0.000237		
Predicted MDL:	0.000756		
Predicted MQL:	0.002519		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00256	.000	1
S1	.04000	.05029	.010	25.7	.02664	.001	1
S2	.62500	.63255	.008	1.21	.36467	.001	1
S3	1.2500	1.2493	-.001	-.056	.72271	.003	1
S4	2.5000	2.4976	-.002	-.095	1.4474	.004	1
S5	5.0000	4.9853	-.015	-.295	2.8916	.008	1

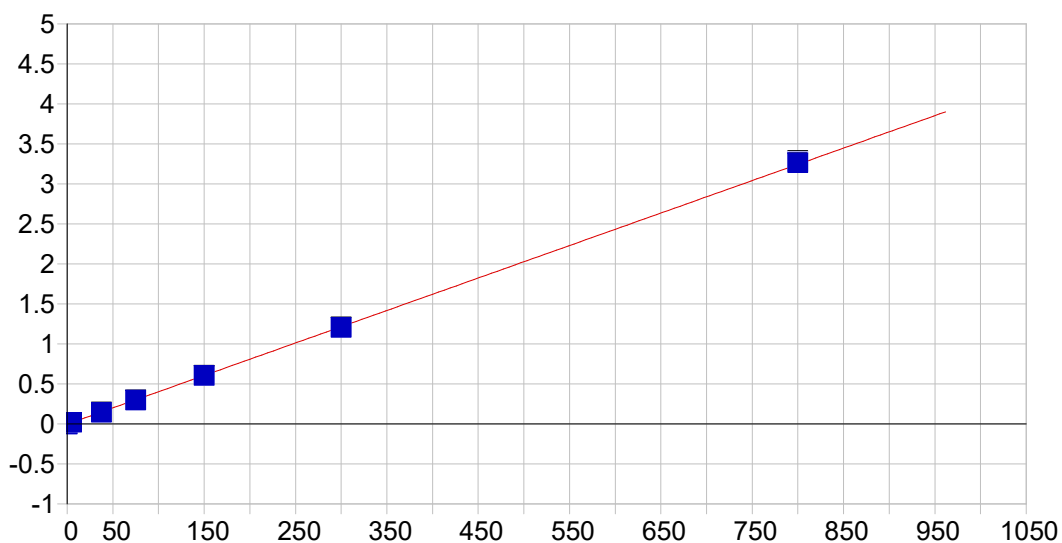


Ag 328.068 {103}

Date of Fit: 07/29/2020 13:16:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001130	Re-Slope:	1.000000
A1 (Gain):	0.235789	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999882	Status:	OK.
Std Error of Est:	0.000030		
Predicted MDL:	0.000526		
Predicted MQL:	0.001753		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00113	.000	1
S1	.01000	.01131	.001	13.1	.00152	.000	1
S2	.31250	.30224	-.010	-3.28	.06940	.001	1
S3	.62500	.61356	-.011	-1.83	.14207	.000	1
S4	1.2500	1.2421	-.008	-.629	.28881	.001	1
S5	2.5000	2.5282	.028	1.13	.58911	.002	1

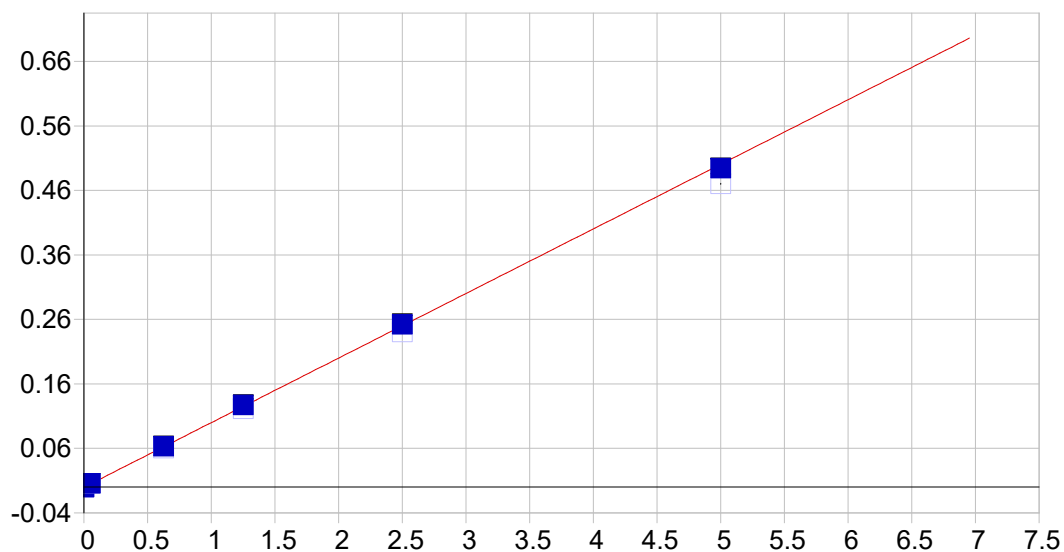


Na 818.326 { 41}

Date of Fit: 07/29/2020 13:16:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003440 Re-Slope: 1.000000
 A1 (Gain): 0.004060 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000134
 Predicted MDL: 0.251542
 Predicted MQL: 0.838473

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	-.00344	.000	1
S1	5.0000	5.5238	.524	10.5	.01899	.001	1
S2	37.500	36.388	-1.11	-2.97	.14498	.002	1
S3	75.000	74.028	-.972	-1.30	.29848	.002	1
S4	150.00	149.23	-.774	-.516	.60514	.002	1
S5	300.00	297.42	-2.58	-.859	1.2096	.001	1
S6	800.00	804.91	4.91	.614	3.2790	.014	1

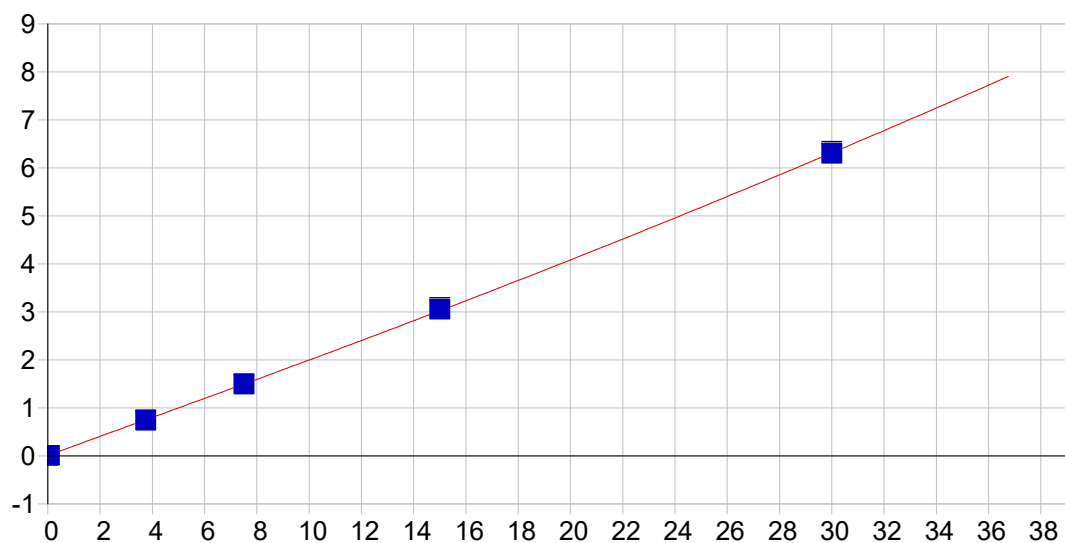


V 292.402 {115}

Date of Fit: 07/29/2020 13:16:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000224	Re-Slope:	1.000000
A1 (Gain):	0.100145	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999770	Status:	OK.
Std Error of Est:	0.000054		
Predicted MDL:	0.002596		
Predicted MQL:	0.008653		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00023	.000	1
S1	.05000	.06106	.011	22.1	.00588	.000	1
S2	.62500	.63565	.011	1.70	.06043	.000	1
S3	1.2500	1.2709	.021	1.67	.12105	.001	1
S4	2.5000	2.5197	.020	.789	.24011	.001	1
S5	5.0000	4.9372	-.063	-1.26	.47020	.001	1

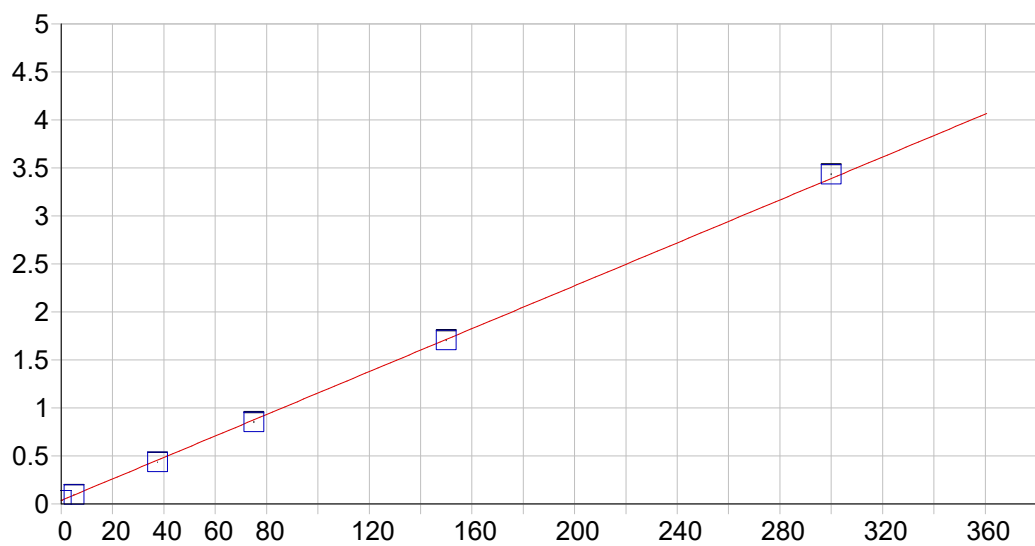


Zn 213.856 {158}

Date of Fit: 07/29/2020 13:16:43 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	-0.000857	Re-Slope:	1.000000
A1 (Gain):	0.207245	Y-int:	0.000000
A2 (Curvature):	0.001295		
n (Exponent):	0.960000		
Correlation:	0.999953	Status:	Warning Positive Curvature
Std Error of Est:	0.000200		
Predicted MDL:	0.003716		
Predicted MQL:	0.012386		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00086	.000	1
S1	.06000	.07039	.010	17.3	.01541	.001	1
S2	3.7500	3.6724	-.078	-2.07	.73864	.009	1
S3	7.5000	7.4744	-.026	-.342	1.4926	.008	1
S4	15.000	15.148	.148	.984	3.0592	.030	1
S5	30.000	29.945	-.055	-.182	6.3112	.033	1

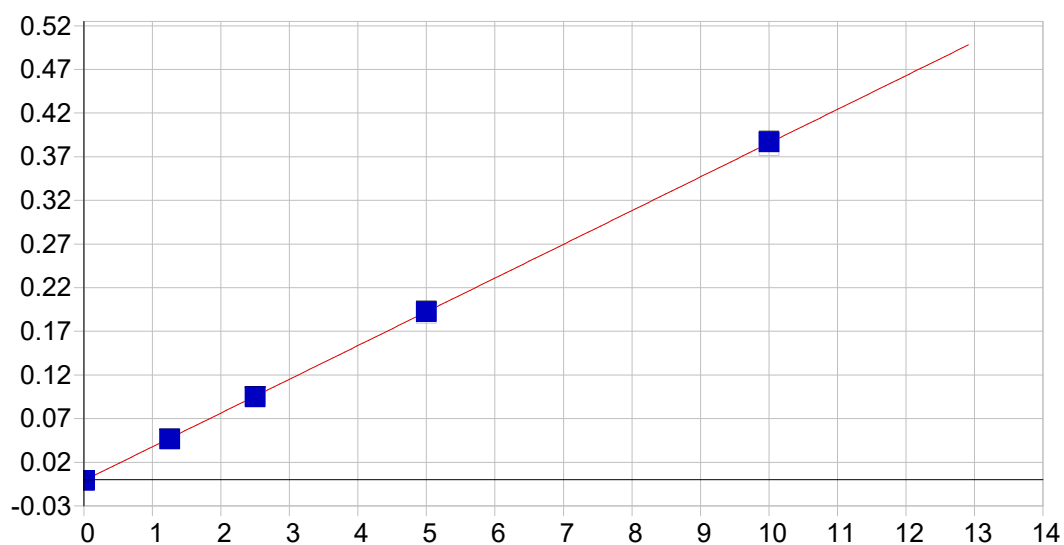


K 769.896 { 44}

Date of Fit: 07/29/2020 13:16:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.037004	Re-Slope:	1.000000
A1 (Gain):	0.011176	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999790	Status:	OK.
Std Error of Est:	0.000473		
Predicted MDL:	0.074588		
Predicted MQL:	0.248628		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	.03700	.000	1
S1	5.0000	5.4405	.440	8.81	.09781	.001	1
S2	37.500	35.642	-1.86	-4.96	.43534	.000	1
S3	75.000	73.014	-1.99	-2.65	.85303	.007	1
S4	150.00	149.41	-.585	-.390	1.7069	.006	1
S5	300.00	303.99	3.99	1.33	3.4344	.005	1

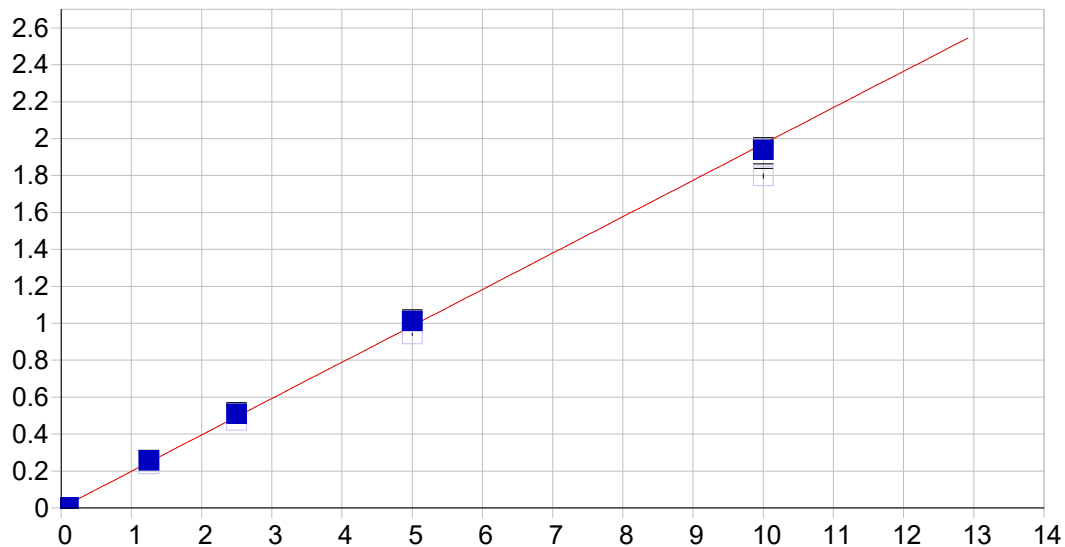


P 177.495 {490}

Date of Fit: 07/29/2020 13:16:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000938 Re-Slope: 1.000000
 A1 (Gain): 0.038651 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.004861
 Predicted MQL: 0.016204

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00094	.000	1
S1	.01000	.01130	.001	13.0	-.00050	.000	1
S2	1.2500	1.2274	-.023	-1.81	.04596	.000	1
S3	2.5000	2.4839	-.016	-.646	.09398	.000	1
S4	5.0000	5.0067	.007	.134	.19041	.001	1
S5	10.000	10.031	.031	.307	.38243	.001	1

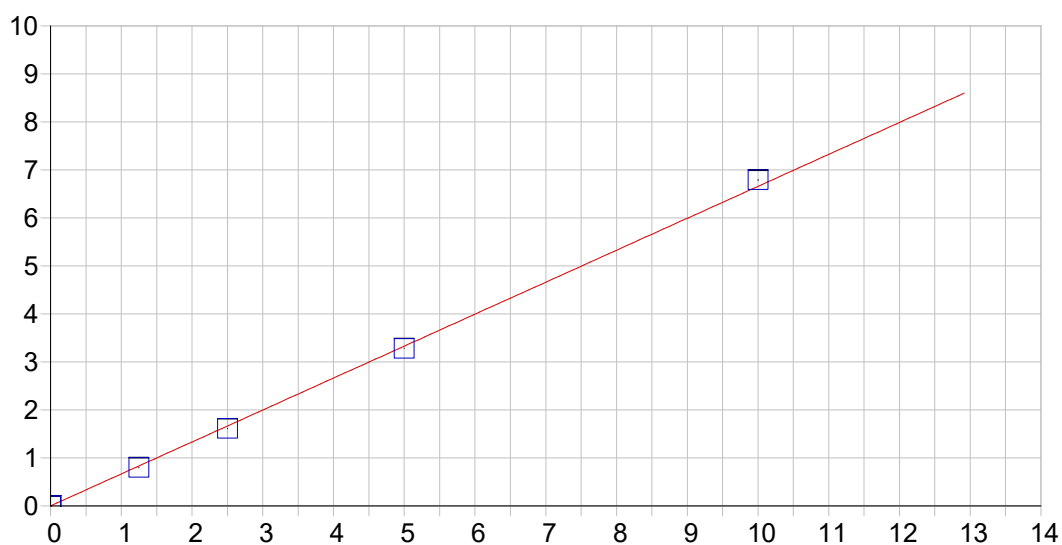


B 249.678 {135}

Date of Fit: 07/29/2020 13:16:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001157	Re-Slope:	1.000000
A1 (Gain):	0.196958	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997293	Status:	OK.
Std Error of Est:	0.000716		
Predicted MDL:	0.001193		
Predicted MQL:	0.003976		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00117	.000	1
S1	.10000	.01159	-.088	-88.4	.00340	.000	1
S2	1.2500	1.2933	.043	3.46	.23801	.002	1
S3	2.5000	2.5794	.079	3.18	.47346	.006	1
S4	5.0000	5.1310	.131	2.62	.94027	.006	1
S5	10.000	9.8414	-.159	-1.59	1.7966	.012	1

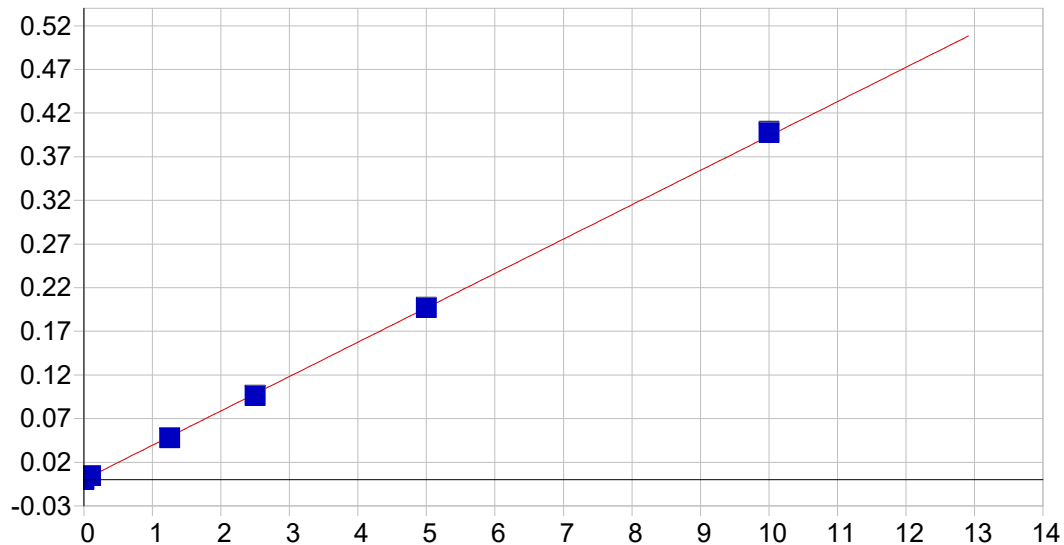


Mo 202.030 {467}

Date of Fit: 07/29/2020 13:16:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000757	Re-Slope:	1.000000
A1 (Gain):	0.665712	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999746	Status:	OK.
Std Error of Est:	0.000251		
Predicted MDL:	0.000630		
Predicted MQL:	0.002099		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00076	.000	1
S1	.01000	.01118	.001	11.8	.00820	.000	1
S2	1.2500	1.2037	-.046	-3.70	.80209	.006	1
S3	2.5000	2.4190	-.081	-3.24	1.6111	.003	1
S4	5.0000	4.9269	-.073	-1.46	3.2807	.004	1
S5	10.000	10.199	.199	1.99	6.7905	.012	1

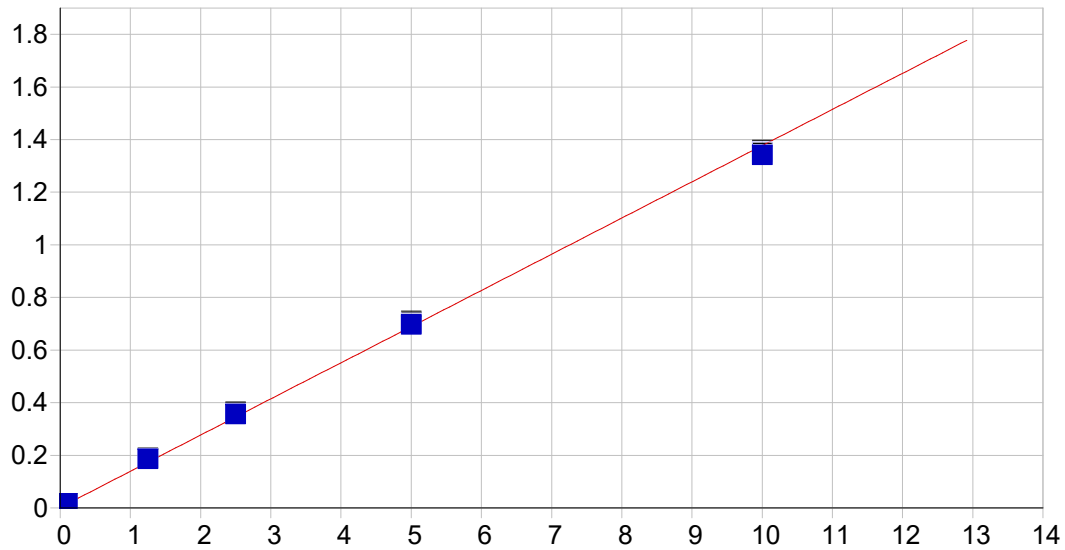


S 182.034 {485}

Date of Fit: 07/29/2020 13:16:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000111 Re-Slope: 1.000000
 A1 (Gain): 0.039358 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.006145
 Predicted MQL: 0.020483

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.10000	.10664	.007	6.64	.00431	.000	1
S2	1.2500	1.2129	-.037	-2.97	.04795	.000	1
S3	2.5000	2.4425	-.057	-2.30	.09645	.000	1
S4	5.0000	4.9955	-.005	-.091	.19714	.000	1
S5	10.000	10.092	.092	.925	.39816	.001	1

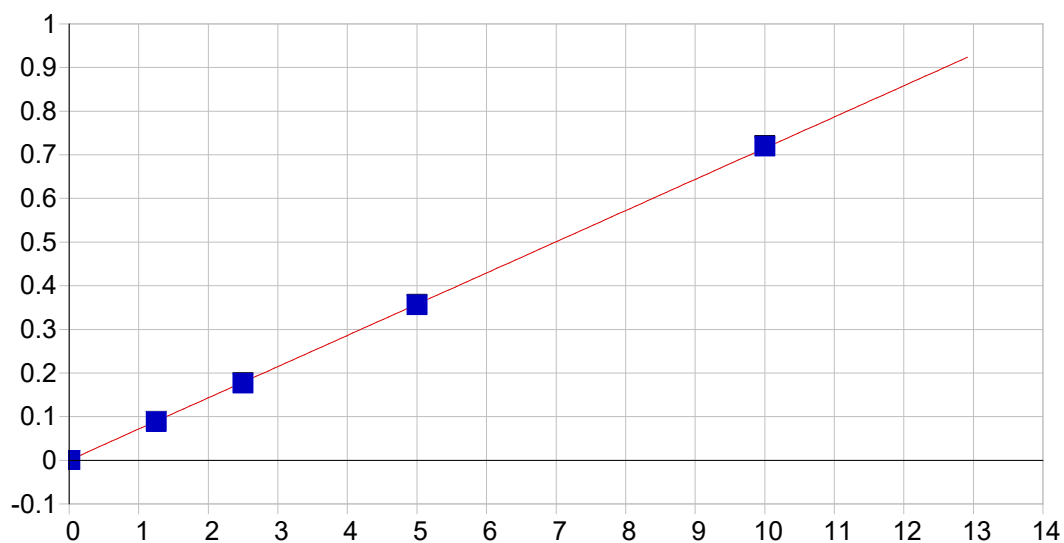


Si 251.611 {134}

Date of Fit: 07/29/2020 13:16:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001640 Re-Slope: 1.000000
 A1 (Gain): 0.137530 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999436 Status: OK.
 Std Error of Est: 0.000248
 Predicted MDL: 0.001536
 Predicted MQL: 0.005119

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00164	.000	1
S1	.10000	.12165	.022	21.6	.01842	.000	1
S2	1.2500	1.3456	.096	7.65	.18822	.002	1
S3	2.5000	2.5807	.081	3.23	.35961	.005	1
S4	5.0000	5.0554	.055	1.11	.70300	.007	1
S5	10.000	9.7467	-.253	-2.53	1.3543	.006	1

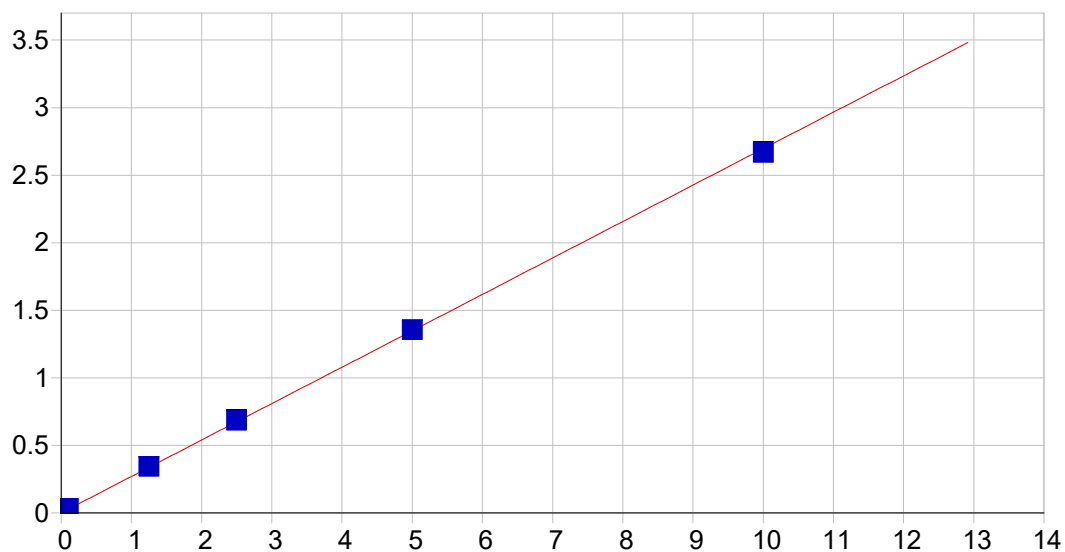


Sn 189.989 {478}

Date of Fit: 07/29/2020 13:16:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000146	Re-Slope:	1.000000
A1 (Gain):	0.071506	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999972	Status:	OK.
Std Error of Est:	0.000007		
Predicted MDL:	0.002981		
Predicted MQL:	0.009935		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.00700	.00634	-.001	-9.44	.00058	.000	1
S2	1.2500	1.2392	-.011	-.865	.08857	.000	1
S3	2.5000	2.4687	-.031	-1.25	.17630	.001	1
S4	5.0000	4.9796	-.020	-.408	.35548	.001	1
S5	10.000	10.063	.063	.631	.71823	.002	1

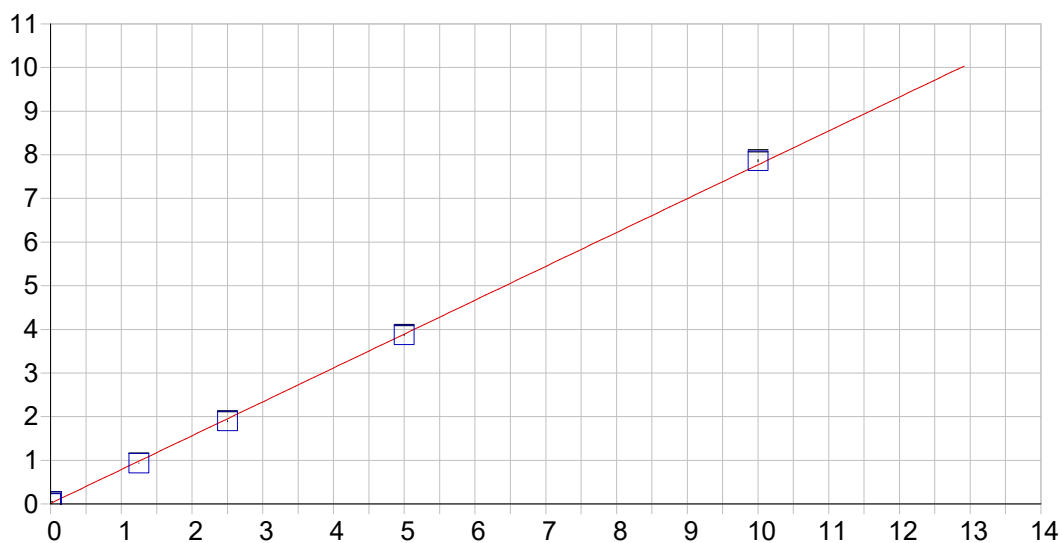


Ti 336.121 {100}

Date of Fit: 07/29/2020 13:16:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000267 Re-Slope: 1.000000
 A1 (Gain): 0.269559 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.000241
 Predicted MDL: 0.001304
 Predicted MQL: 0.004345

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00026	.000	1
S1	.10000	.11799	.018	18.0	.03207	.001	1
S2	1.2500	1.2703	.020	1.62	.34256	.001	1
S3	2.5000	2.5379	.038	1.52	.68416	.008	1
S4	5.0000	5.0264	.026	.528	1.3547	.003	1
S5	10.000	9.8974	-.103	-1.03	2.6673	.007	1



Li 670.784 { 50}

Date of Fit: 07/29/2020 13:16:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010802 Re-Slope: 1.000000
 A1 (Gain): 0.776079 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997594 Status: OK.
 Std Error of Est: 0.001108
 Predicted MDL: 0.001450
 Predicted MQL: 0.004835

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.01078	.001	1
S5	10.000	10.117	.117	1.17	7.8626	.026	1
S4	5.0000	4.9748	-.025	-.503	3.8717	.012	1
S3	2.5000	2.4328	-.067	-2.69	1.8988	.011	1
S2	1.2500	1.1896	-.060	-4.83	.93402	.002	1
S1	.01500	.05057	.036	237.	.05004	.000	1







Y 371.030 { 91}*

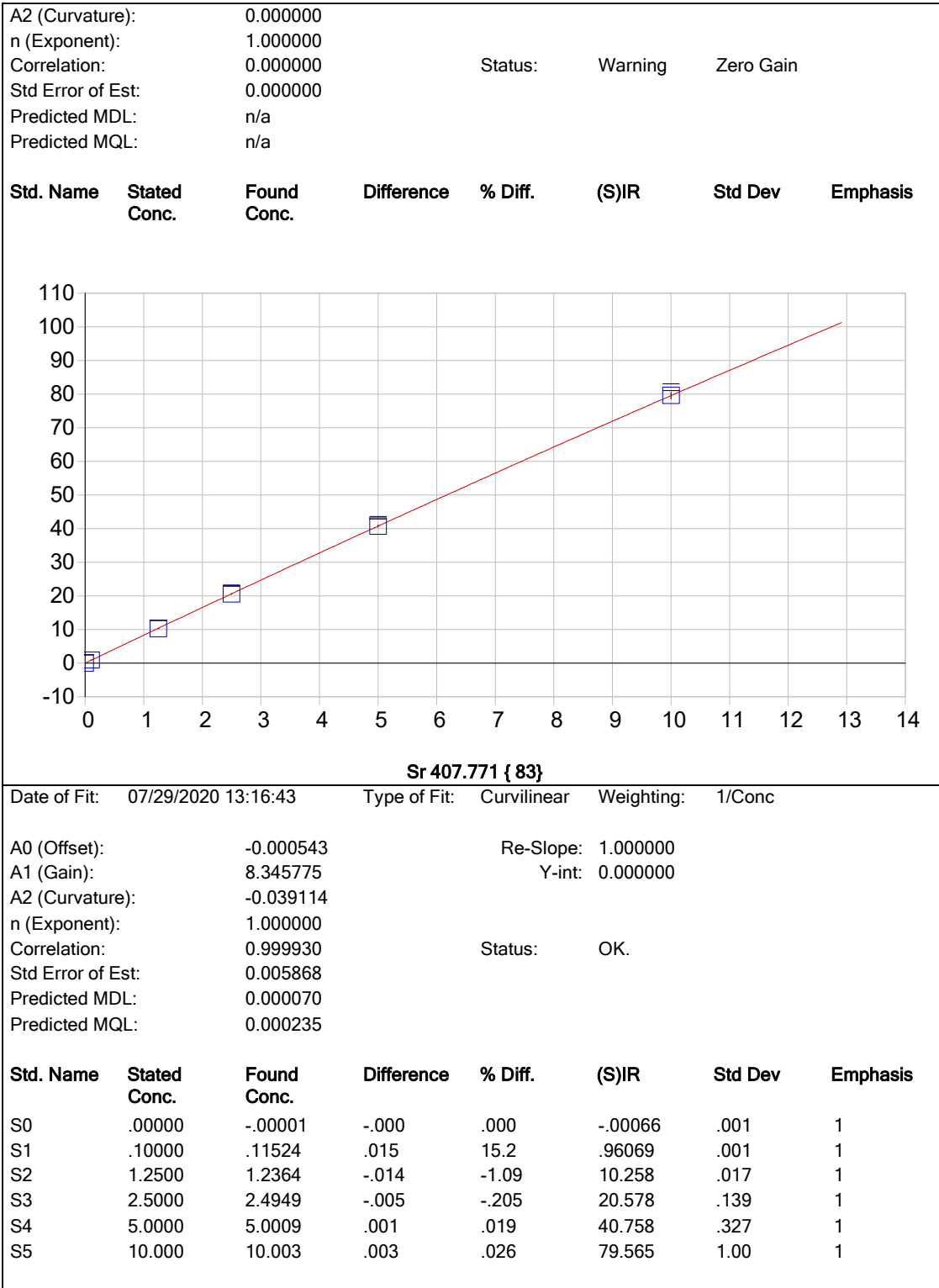
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

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



Sample Name: S0 Acquired: 07/29/2020 12:33:49 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) 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	-.00073	-.00132	-.00109	.00158	.00103	-.00183	-.00725	-.00067
Stddev	.00007	.00020	.00044	.00019	.00036	.00041	.00008	.00028
%RSD	9.0660	15.381	39.913	11.860	34.795	22.597	1.0836	42.396
#1	-.00074	-.00109	-.00159	.00153	.00102	-.00157	-.00716	-.00090
#2	-.00079	-.00146	-.00076	.00178	.00139	-.00231	-.00730	-.00075
#3	-.00066	-.00141	-.00093	.00142	.00068	-.00162	-.00729	-.00035
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	.00159	.00044	-.00006	-.00065	.00336	.00054	.00018	-.00020
Stddev	.00036	.00045	.00005	.00013	.00021	.00010	.00013	.00007
%RSD	22.338	101.20	85.135	20.158	6.2941	18.956	72.685	36.291
#1	.00199	.00096	-.00000	-.00064	.00360	.00057	.00029	-.00019
#2	.00130	.00017	-.00007	-.00079	.00320	.00042	.00022	-.00013
#3	.00149	.00019	-.00010	-.00053	.00329	.00062	.00004	-.00027
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	-.00256	-.00113	-.00344	-.00023	-.00086	.03700	-.00094	.00117
Stddev	.00035	.00005	.00039	.00009	.00046	.00025	.00011	.00024
%RSD	13.873	4.4295	11.470	38.523	53.480	.68109	11.629	20.115
#1	-.00228	-.00117	-.00366	-.00023	-.00035	.03729	-.00095	.00136
#2	-.00243	-.00115	-.00299	-.00031	-.00100	.03689	-.00082	.00125
#3	-.00296	-.00107	-.00368	-.00014	-.00123	.03682	-.00104	.00091
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	.00076	.00011	.00164	.00015	.00026	.01078	-.00066	
Stddev	.00027	.00018	.00015	.00022	.00017	.00064	.00054	
%RSD	35.616	159.84	9.4461	149.55	63.465	5.9392	81.146	
#1	.00107	.00024	.00157	.00034	.00033	.01020	-.00007	
#2	.00061	-.00009	.00153	.00018	.00039	.01066	-.00078	
#3	.00060	.00019	.00181	-.00009	.00007	.01147	-.00112	

Sample Name: S0 Acquired: 07/29/2020 12:33:49 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) 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	1137.5	1147.6	44088.	11372.	1744.4
Stddev	.6	.9	112.	15.	.2
%RSD	.05232	.07768	.25348	.12797	.01018
#1	1136.8	1148.2	44015.	11388.	1744.5
#2	1137.9	1146.5	44032.	11361.	1744.5
#3	1137.8	1147.9	44216.	11366.	1744.2

Sample Name: S1 Acquired: 07/29/2020 12:37:57 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) 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	-.00009	-.00054	.00088	.00521	.01174	.01438	.54955	.01119
Stddev	.00011	.00025	.00018	.00021	.00007	.00055	.00113	.00028
%RSD	127.31	46.448	20.378	3.9780	.59971	3.8398	.20610	2.4854
#1	-.00013	-.00082	.00108	.00497	.01172	.01401	.54824	.01089
#2	-.00017	-.00037	.00079	.00527	.01168	.01501	.55020	.01124
#3	.00004	-.00042	.00076	.00537	.01182	.01411	.55021	.01144
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	.01813	.22915	.00153	.04507	.00646	.00367	.00667	.05441
Stddev	.00009	.00081	.00002	.00021	.00022	.00012	.00016	.00033
%RSD	.51784	.35493	1.4932	.45657	3.3351	3.3064	2.3883	.60631
#1	.01823	.22873	.00155	.04514	.00668	.00372	.00652	.05463
#2	.01810	.23009	.00153	.04524	.00646	.00375	.00665	.05403
#3	.01805	.22863	.00150	.04484	.00625	.00353	.00684	.05457
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	.02664	.00152	.01899	.00588	.01541	.09781	-.00050	.00340
Stddev	.00069	.00010	.00123	.00024	.00110	.00071	.00002	.00026
%RSD	2.5921	6.6913	6.4982	4.0980	7.1399	.72874	4.0961	7.6777
#1	.02606	.00143	.01894	.00573	.01455	.09700	-.00052	.00330
#2	.02741	.00149	.01778	.00616	.01665	.09833	-.00051	.00320
#3	.02647	.00163	.02025	.00576	.01502	.09810	-.00048	.00370
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	.00820	.00431	.01842	.00058	.03207	.05004	.96069	
Stddev	.00027	.00026	.00017	.00017	.00058	.00009	.00078	
%RSD	3.3214	6.1248	.91817	29.841	1.8100	.18678	.08122	
#1	.00841	.00425	.01826	.00068	.03147	.05011	.95983	
#2	.00829	.00408	.01860	.00069	.03209	.04994	.96087	
#3	.00789	.00460	.01840	.00038	.03263	.05009	.96136	

Sample Name: S1 Acquired: 07/29/2020 12:37:57 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) 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	1134.2	1154.3	44324.	11477.	1777.0
Stddev	2.9	3.7	59.	17.	5.3
%RSD	.25420	.32112	.13307	.14539	.29827
#1	1136.2	1151.0	44347.	11492.	1772.4
#2	1135.6	1153.6	44257.	11459.	1775.8
#3	1130.9	1158.3	44368.	11481.	1782.8

Sample Name: S2 Acquired: 07/29/2020 12:42:04 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) 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	.04063	.04378	.97619	.11983	.20046	2.5689	7.3348	.24589
Stddev	.00026	.00049	.00340	.00023	.00080	.0031	.0338	.00219
%RSD	.63730	1.1249	.34800	.19426	.40070	.12088	.46058	.88917

#1	.04070	.04323	.97272	.11957	.19965	2.5721	7.3248	.24477
#2	.04034	.04391	.97951	.12003	.20126	2.5659	7.3724	.24841
#3	.04085	.04419	.97635	.11989	.20046	2.5686	7.3071	.24449

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	1.7096	2.4141	.49119	.48304	.45903	.99313	1.3271	.58465
Stddev	.0059	.0129	.00109	.00100	.00074	.00539	.0060	.00330
%RSD	.34421	.53304	.22196	.20630	.16206	.54301	.45346	.56400

#1	1.7031	2.4090	.49211	.48197	.45972	.98972	1.3234	.58225
#2	1.7145	2.4288	.48999	.48394	.45824	.99935	1.3340	.58841
#3	1.7112	2.4046	.49148	.48320	.45912	.99033	1.3239	.58330

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	.36467	.06940	.14498	.06043	.73864	.43534	.04596	.23801
Stddev	.00099	.00068	.00156	.00021	.00894	.00034	.00022	.00211
%RSD	.27148	.97385	1.0782	.34800	1.2106	.07838	.48300	.88509

#1	.36359	.06989	.14365	.06057	.74895	.43535	.04573	.23731
#2	.36553	.06967	.14670	.06053	.73406	.43568	.04617	.24037
#3	.36489	.06863	.14458	.06019	.73293	.43500	.04599	.23633

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	.80209	.04795	.18822	.08857	.34256	.93402	10.258
Stddev	.00574	.00027	.00163	.00042	.00121	.00235	.017
%RSD	.71597	.56875	.86603	.47593	.35410	.25140	.16304

#1	.79560	.04774	.18723	.08813	.34304	.93521	10.261
#2	.80652	.04786	.19011	.08861	.34118	.93554	10.273
#3	.80415	.04826	.18734	.08897	.34346	.93132	10.240

Sample Name: S2 Acquired: 07/29/2020 12:42:04 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) 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	1108.9	1120.5	43484.	11471.	1774.9
Stddev	11.5	3.8	413.	67.	3.5
%RSD	1.0361	.34200	.95042	.58616	.19679
#1	1097.6	1124.9	43051.	11503.	1778.7
#2	1108.5	1117.7	43528.	11393.	1771.8
#3	1120.6	1119.0	43874.	11516.	1774.4

Sample Name: S3 Acquired: 07/29/2020 12:45:59 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) 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	.08267	.08970	1.9656	.24152	.40324	5.2217	14.691	.48454
Stddev	.00053	.00083	.0048	.00095	.00164	.0404	.047	.00767
%RSD	.63999	.92692	.24199	.39358	.40669	.77329	.32237	1.5824

#1	.08218	.08880	1.9669	.24156	.40469	5.1848	14.719	.47876
#2	.08258	.08988	1.9604	.24055	.40357	5.2154	14.636	.48163
#3	.08323	.09043	1.9696	.24245	.40146	5.2648	14.717	.49324

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	3.3463	4.8138	.97237	.96480	.90833	1.9709	2.6326	1.1840
Stddev	.0095	.0268	.00064	.00272	.00741	.0133	.0150	.0063
%RSD	.28313	.55641	.06615	.28217	.81633	.67365	.56804	.53411

#1	3.3373	4.8062	.97165	.96254	.90205	1.9628	2.6231	1.1808
#2	3.3454	4.7916	.97255	.96403	.90644	1.9638	2.6248	1.1799
#3	3.3562	4.8435	.97290	.96782	.91651	1.9863	2.6498	1.1913

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	.72271	.14207	.29848	.12105	1.4926	.85303	.09398	.47346
Stddev	.00255	.00044	.00204	.00069	.0082	.00726	.00023	.00649
%RSD	.35223	.31233	.68426	.56648	.54830	.85067	.24684	1.3709

#1	.72051	.14207	.29935	.12094	1.4849	.84759	.09398	.47067
#2	.72213	.14162	.29614	.12042	1.4916	.85022	.09422	.46883
#3	.72550	.14251	.29993	.12178	1.5012	.86127	.09375	.48088

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	1.6111	.09645	.35961	.17630	.68416	1.8988	20.578
Stddev	.0030	.00025	.00473	.00099	.00772	.0113	.139
%RSD	.18386	.25632	1.3144	.55909	1.1284	.59573	.67350

#1	1.6079	.09650	.35706	.17521	.67778	1.8921	20.478
#2	1.6117	.09618	.35671	.17659	.68196	1.8925	20.519
#3	1.6137	.09667	.36507	.17711	.69274	1.9119	20.736

Sample Name: S3 Acquired: 07/29/2020 12:45:59 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1076.4	1088.7	42265.	11377.	1739.6
Stddev	3.3	1.2	46.	125.	4.3
%RSD	.30981	.10575	.10835	1.0997	.24773
#1	1077.4	1090.0	42213.	11462.	1744.4
#2	1079.1	1088.1	42298.	11437.	1738.2
#3	1072.7	1087.9	42285.	11234.	1736.1

Sample Name: S4 Acquired: 07/29/2020 12:49:51 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) 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	.16913	.18142	3.9552	.48646	.82648	10.602	29.272	.96698
Stddev	.00088	.00040	.0167	.00061	.00287	.023	.065	.00689
%RSD	.52167	.21909	.42128	.12450	.34740	.21277	.22325	.71213

#1	.16816	.18180	3.9663	.48576	.82665	10.599	29.307	.95942
#2	.16988	.18147	3.9360	.48686	.82352	10.627	29.196	.96862
#3	.16935	.18101	3.9633	.48675	.82926	10.582	29.312	.97290

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.5710	9.5911	1.9140	1.9381	1.8031	3.8775	5.1757	2.3950
Stddev	.0181	.0205	.0029	.0045	.0057	.0205	.0233	.0140
%RSD	.27524	.21410	.15279	.23032	.31487	.52797	.45015	.58547

#1	6.5787	9.5702	1.9133	1.9424	1.7989	3.8561	5.1535	2.3800
#2	6.5504	9.5920	1.9172	1.9335	1.8096	3.8795	5.1738	2.3973
#3	6.5840	9.6112	1.9114	1.9384	1.8009	3.8969	5.1999	2.4077

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	1.4474	.28881	.60514	.24011	3.0592	1.7069	.19041	.94027
Stddev	.0044	.00130	.00189	.00127	.0299	.0056	.00080	.00643
%RSD	.30247	.44947	.31166	.52715	.97881	.32856	.42182	.68406

#1	1.4460	.28823	.60311	.23902	3.0929	1.7012	.19129	.93395
#2	1.4439	.28789	.60548	.23981	3.0493	1.7124	.18971	.94006
#3	1.4523	.29029	.60684	.24150	3.0355	1.7071	.19023	.94681

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2807	.19714	.70300	.35548	1.3547	3.8717	40.758
Stddev	.0036	.00044	.00716	.00125	.0031	.0122	.327
%RSD	.10963	.22195	1.0184	.35230	.22722	.31594	.80264

#1	3.2802	.19711	.69579	.35521	1.3551	3.8654	40.623
#2	3.2773	.19671	.70310	.35438	1.3576	3.8858	40.519
#3	3.2844	.19758	.71011	.35684	1.3515	3.8638	41.131

Sample Name: S4 Acquired: 07/29/2020 12:49:51 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) 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	1019.0	1036.7	41108.	11198.	1676.4
Stddev	3.6	.2	107.	74.	2.6
%RSD	.35233	.02193	.26092	.66244	.15405
#1	1017.0	1036.9	41098.	11281.	1674.3
#2	1023.2	1036.5	41220.	11176.	1679.3
#3	1016.9	1036.6	41007.	11137.	1675.7

Sample Name: S6 Acquired: 07/29/2020 12:58:03 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) 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	53.934	30.021	19.593	7.8520	3.2790
Stddev	.622	.213	.048	.0204	.0139
%RSD	1.1539	.70871	.24455	.25973	.42266

#1	53.456	29.871	19.554	7.8317	3.2720
#2	54.638	30.265	19.578	7.8517	3.2701
#3	53.708	29.929	19.646	7.8725	3.2950

Int. Std.	Y_3710
Units	Cts/S
Avg	10918.
Stddev	22.
%RSD	.20597

#1	10920.
#2	10894.
#3	10939.

Sample Name: S5 Acquired: 07/29/2020 12:53:58 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) 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	.34444	.35946	7.8701	.96215	1.7068	21.353	57.723	1.8987
Stddev	.00124	.00053	.0318	.00419	.0044	.049	.229	.0075
%RSD	.35980	.14686	.40398	.43503	.26030	.22946	.39598	.39685

#1	.34320	.35948	7.8809	.95992	1.7022	21.311	57.723	1.9074
#2	.34443	.35892	7.8343	.95955	1.7072	21.407	57.951	1.8948
#3	.34568	.35998	7.8951	.96698	1.7111	21.342	57.494	1.8940

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12.867	18.921	3.7098	3.8616	3.5583	7.4886	10.074	4.8019
Stddev	.032	.046	.0168	.0124	.0052	.0131	.027	.0085
%RSD	.25229	.24200	.45155	.32183	.14537	.17464	.26348	.17772

#1	12.855	18.911	3.7023	3.8553	3.5544	7.4874	10.072	4.7947
#2	12.841	18.970	3.7290	3.8535	3.5642	7.5022	10.101	4.8113
#3	12.903	18.880	3.6981	3.8759	3.5563	7.4761	10.048	4.7997

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	2.8916	.58911	1.2096	.47020	6.3112	3.4344	.38243	1.7966
Stddev	.0077	.00228	.0013	.00064	.0329	.0050	.00110	.0123
%RSD	.26733	.38772	.10951	.13660	.52162	.14587	.28855	.68500

#1	2.8829	.59121	1.2085	.47013	6.3391	3.4347	.38331	1.8082
#2	2.8942	.58943	1.2110	.47088	6.3196	3.4393	.38119	1.7837
#3	2.8976	.58668	1.2092	.46960	6.2749	3.4293	.38279	1.7978

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	6.7905	.39816	1.3543	.71823	2.6673	7.8626	79.565
Stddev	.0118	.00107	.0059	.00178	.0068	.0263	1.002
%RSD	.17318	.26831	.43465	.24844	.25483	.33504	1.2598

#1	6.7770	.39701	1.3605	.71674	2.6629	7.8401	80.708
#2	6.7963	.39835	1.3488	.71775	2.6751	7.8915	79.155
#3	6.7983	.39912	1.3534	.72021	2.6639	7.8561	78.833

Sample Name: S5 Acquired: 07/29/2020 12:53:58 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) 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	944.51	948.28	39752.	11102.	1570.1
Stddev	9.62	1.32	280.	52.	2.3
%RSD	1.0188	.13906	.70364	.47055	.14740
#1	933.79	949.75	39546.	11046.	1571.8
#2	947.33	947.88	39639.	11109.	1571.0
#3	952.40	947.21	40070.	11150.	1567.5

Sample Name: ICV Acquired: 07/29/2020 13:07:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) 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	.9252306	.9612406	.9690035	.9477752	.9227556	2.270332
Stddev	.0047667	.0014538	.0037560	.0045164	.0049959	.013697
%RSD	.5151888	.1512464	.3876146	.4765282	.5414082	.6033109

#1	.9198411	.9629104	.9647711	.9529267	.9260588	2.262761
#2	.9288927	.9602556	.9702994	.9459030	.9170082	2.286143
#3	.9269582	.9605558	.9719400	.9444960	.9251997	2.262091

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5094442	.5066899	.5387230	9.946068	.5066078	.5053731
Stddev	.0034050	.0028389	.0019597	.079167	.0008967	.0029629
%RSD	.6683725	.5602854	.3637696	.7959614	.1770063	.5862759

#1	.5073506	.5087004	.5367992	9.899315	.5057684	.5032033
#2	.5133731	.5079270	.5386532	10.03747	.5075526	.5041671
#3	.5076089	.5034424	.5407167	9.90141	.5065025	.5087488

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4659205	10.51233	.5106564	5.425654	.5119221	.2330755
Stddev	.0028810	.00946	.0017006	.010369	.0015679	.0011672
%RSD	.6183381	.0899545	.3330139	.1911033	.3062813	.5007801

#1	.4648659	10.50184	.5103617	5.419168	.5106270	.2338321
#2	.4691802	10.51493	.5124850	5.437612	.5114740	.2317313
#3	.4637155	10.52021	.5091224	5.420181	.5136652	.2336632

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.541242	.5044260	1.071223	10.67445	F .0064397	F .0180526
Stddev	.067870	.0012293	.007669	.13543	.0021927	.0014215
%RSD	.7113348	.2437089	.7158959	1.268690	34.04884	7.874292

#1	9.517024	.5031296	1.064953	10.60039	.0041314	.0181141
#2	9.488802	.5045733	1.068943	10.83076	.0084948	.0166013
#3	9.617899	.5055750	1.079774	10.59221	.0066930	.0194423

Sample Name: ICV Acquired: 07/29/2020 13:07:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) 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 .0001209	F .0101733	F .0042432	F .0006388	F -.001016	F -.001756
Stddev	.0000823	.0046589	.0002466	.0016395	.000454	.000468
%RSD	68.11617	45.79566	5.812047	256.6402	44.67957	26.66064
#1	.0000444	.0147760	.0045197	-.000450	-.001182	-.001439
#2	.0002080	.0054601	.0041639	-.000158	-.000503	-.002294
#3	.0001101	.0102837	.0040460	.002524	-.001364	-.001535

Elem	Sr4077
Units	ppm
Avg	F .0012156
Stddev	.0000549
%RSD	4.514249
#1	.0012790
#2	.0011844
#3	.0011835

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1134.907	1152.400	44140.13	11476.89	1785.602
Stddev	2.295	2.986	63.28	63.60	2.209
%RSD	.2022010	.2591360	.1433532	.5541668	.1237297
#1	1136.457	1152.022	44195.74	11488.85	1787.256
#2	1135.993	1149.621	44153.38	11408.17	1783.093
#3	1132.271	1155.558	44071.28	11533.67	1786.458

Sample Name: ICB Acquired: 07/29/2020 13:17:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) 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	.0033865	-.004201	-.001928	-.003354	.0017245	.0010761	-.000261
Stddev	.0022990	.000817	.000823	.002178	.0003613	.0049634	.000205
%RSD	67.88626	19.43955	42.68582	64.93193	20.94853	461.2509	78.47239

#1	.0047208	-.005136	-.002864	-.001939	.0020244	.0068016	-.000380
#2	.0007319	-.003629	-.001314	-.005861	.0018255	-.002008	-.000025
#3	.0047069	-.003838	-.001607	-.002261	.0013235	-.001565	-.000378

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000704	.0001202	-.000904	.0003082	.0003435	-.010369	.0014166
Stddev	.0000598	.0000122	.007543	.0002725	.0002777	.001198	.0035030
%RSD	84.90824	10.16896	834.4504	88.42866	80.84611	11.55007	247.2879

#1	.0000400	.0001295	.007571	.0003234	.0006528	-.009908	.0034487
#2	.0000319	.0001248	-.006882	.0005729	.0002624	-.009471	-.002628
#3	.0001393	.0001064	-.003400	.0000284	.0001154	-.011729	.003429

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	-.006462	.0002563	.0002903	-.141033	.0008082	-.002558
Stddev	.000296	.023661	.0002372	.0005426	.236068	.0024000	.000563
%RSD	673.5552	366.1752	92.53724	186.9285	167.3848	296.9658	22.00700

#1	-.000313	-.033761	.0004459	-.000062	-.377198	-.000178	-.002444
#2	-.000092	.008117	-.000010	.000915	.094938	.003544	-.003169
#3	.000273	.006260	.000333	.000018	-.140839	-.000942	-.002060

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.138992	.0013215	.0032690	.0001917	.0041606	-.000159	.0002202
Stddev	.050321	.0035619	.0012244	.0003170	.0039239	.001509	.0016559
%RSD	36.20396	269.5419	37.45505	165.3729	94.30924	951.1073	751.9136

#1	-.193688	.0018967	.0046799	.0005407	.0042101	.000975	-.000724
#2	-.094660	-.002493	.0024840	-.000078	.0080595	-.001872	-.000748
#3	-.128629	.004561	.0026432	.000113	.0002123	.000421	.002132

Sample Name: ICB Acquired: 07/29/2020 13:17:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) 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	.0003485	-.002528	-.000030
Stddev	.0008833	.000364	.000052
%RSD	253.4351	14.40948	172.1027

#1	-.000582	-.002395	-.000014
#2	.001176	-.002249	-.000089
#3	.000452	-.002940	.000012

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1124.893	1141.476	44218.46	11487.89	1734.758
Stddev	23.105	2.230	316.71	38.57	1.926
%RSD	2.053970	.1953548	.7162392	.3357774	.1110452

#1	1125.798	1139.531	44266.31	11521.35	1735.697
#2	1101.349	1143.910	43880.54	11496.63	1736.036
#3	1147.532	1140.986	44508.52	11445.70	1732.543

Sample Name: ICSA Acquired: 07/29/2020 13:45:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) 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	.0005179	.0082317	.0004121	.0107980	.0076903	248.1971
Stddev	.0084647	.0029782	.0025968	.0023529	.0046000	.6442
%RSD	1634.505	36.17984	630.1368	21.79045	59.81614	.2595396

#1	-.000907	.0116209	-.002101	.0080856	.0027175	248.8769
#2	-.007144	.0070420	.003085	.0120184	.0117933	248.1188
#3	.009605	.0060323	.000253	.0122899	.0085601	247.5957

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055736	.0011143	.0003956	254.9094	.0484730	-.001044
Stddev	.0007411	.0000998	.0002624	.7869	.0004560	.000345
%RSD	13.29697	8.954436	66.32228	.3087119	.9408020	33.01057

#1	.0063990	.0010536	.0002013	254.0641	.0483561	-.000676
#2	.0049652	.0010598	.0002914	255.6208	.0480867	-.001098
#3	.0053565	.0012294	.0006941	255.0433	.0489760	-.001359

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015264	104.9016	.0204611	249.9547	.0061478	-.003307
Stddev	.002267	.2646	.0003958	1.0705	.0007087	.000532
%RSD	14.84977	.2522531	1.934579	.4282634	11.52681	16.09757

#1	-.012799	104.6574	.0201985	248.7969	.0069208	-.002893
#2	-.017259	105.1827	.0202685	250.9084	.0059939	-.003120
#3	-.015733	104.8646	.0209164	250.1590	.0055288	-.003907

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.557692	.0007047	.0398531	-.644902	F .0128488	.0991817
Stddev	.228148	.0012149	.0025129	.038272	.0051936	.0003798
%RSD	40.90926	172.4164	6.305319	5.934501	40.42133	.3829223

#1	-.553079	.0011851	.0393737	-.608779	.0107835	.0987490
#2	-.788112	-.000677	.0376145	-.640917	.0187573	.0993365
#3	-.331886	.001606	.0425712	-.685011	.0090054	.0994597

Sample Name: ICSA Acquired: 07/29/2020 13:45:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) 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	-.000659	.0416765	-.004384	F -.011795	-.002159	-.005114
Stddev	.000763	.0055889	.001920	.000810	.000977	.000609
%RSD	115.8359	13.41021	43.80033	6.871062	45.25570	11.90579
#1	-.001280	.0412673	-.002594	-.010971	-.003247	-.005091
#2	-.000890	.0474587	-.006412	-.012591	-.001877	-.004517
#3	.000193	.0363034	-.004146	-.011824	-.001355	-.005735

Elem	Sr4077
Units	ppm
Avg	F .1020423
Stddev	.0001450
%RSD	.1421161
#1	.1020815
#2	.1021638
#3	.1018818

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1061.338	1090.834	41482.57	11310.30	1687.126
Stddev	6.721	.165	88.42	31.78	.708
%RSD	.6332193	.0151213	.2131516	.2809577	.0419741
#1	1058.677	1090.680	41473.46	11273.62	1686.767
#2	1056.356	1090.816	41399.05	11329.31	1687.942
#3	1068.982	1091.008	41575.19	11327.99	1686.670

Sample Name: ICSAB Acquired: 07/29/2020 13:49:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) 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	.1005313	.0942901	.0462044	.0558988	.5746372	226.6380
Stddev	.0121266	.0034236	.0020751	.0011548	.0081717	.4867
%RSD	12.06254	3.630878	4.491152	2.065842	1.422068	.2147357

#1	.1132302	.0912631	.0468841	.0564575	.5784671	226.6054
#2	.0890722	.0936016	.0438747	.0545710	.5652539	227.1402
#3	.0992914	.0980056	.0478545	.0566680	.5801905	226.1685

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4918878	.4767998	.9885407	231.7978	.5196305	.4795459
Stddev	.0025640	.0023705	.0047561	1.2221	.0013571	.0017988
%RSD	.5212621	.4971674	.4811180	.5272059	.2611745	.3751061

#1	.4891768	.4769539	.9924998	230.4064	.5194536	.4806709
#2	.4942739	.4743559	.9832650	232.2905	.5210674	.4774713
#3	.4922127	.4790894	.9898571	232.6967	.5183705	.4804955

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4328290	95.25259	.4820021	226.4733	.9685917	.2209010
Stddev	.0018072	.52313	.0018288	1.2338	.0066269	.0004913
%RSD	.4175355	.5492040	.3794246	.5448076	.6841833	.2223866

#1	.4336266	94.74873	.4800096	225.2953	.9744115	.2214634
#2	.4341002	95.21597	.4823925	226.3684	.9613790	.2206840
#3	.4307602	95.79307	.4836042	227.7563	.9699846	.2205556

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.517089	.4707650	1.112114	-.941222	F .0109774	.0901456
Stddev	.157150	.0043020	.013131	.046672	.0022263	.0030822
%RSD	30.39134	.9138346	1.180743	4.958653	20.28101	3.419134

#1	-.630016	.4704512	1.114393	-.987801	.0089630	.0866506
#2	-.337614	.4666285	1.123957	-.941407	.0106015	.0924752
#3	-.583637	.4752153	1.097993	-.894457	.0133678	.0913111

Sample Name: ICSAB Acquired: 07/29/2020 13:49:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) 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	-.000842	.0124781	-.002416	F -.010453	-.002740	-.005870
Stddev	.000999	.0073651	.000384	.001034	.001140	.000839
%RSD	118.6437	59.02442	15.87614	9.889319	41.61129	14.29766
#1	-.000082	.0169662	-.002557	-.011647	-.002392	-.005687
#2	-.000470	.0039780	-.002710	-.009841	-.004013	-.005137
#3	-.001973	.0164900	-.001982	-.009872	-.001814	-.006785

Elem	Sr4077
Units	ppm
Avg	.0930244
Stddev	.0001658
%RSD	.1782215
#1	.0928484
#2	.0931776
#3	.0930473

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1061.277	1096.034	41562.83	11416.29	1699.702
Stddev	2.240	5.516	81.19	19.46	10.770
%RSD	.2110610	.5032265	.1953316	.1704943	.6336128
#1	1058.781	1090.740	41579.02	11431.49	1688.401
#2	1061.938	1101.747	41474.76	11423.02	1709.847
#3	1063.112	1095.615	41634.69	11394.35	1700.857

Sample Name: CCV037 Acquired: 07/29/2020 13:53:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV037 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.861424	4.939415	24.63035	4.728747	4.896126	409.4580	9.862096
Stddev	.010893	.030428	.09682	.025894	.013101	2.2521	.089040
%RSD	.2240746	.6160186	.3930793	.5475860	.2675835	.5500286	.9028539

#1	4.854362	4.949238	24.58150	4.706462	4.890574	407.8616	9.960241
#2	4.873969	4.905290	24.56768	4.722627	4.886716	412.0340	9.786494
#3	4.855940	4.963719	24.74185	4.757153	4.911090	408.4784	9.839553

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4917310	2.450983	415.2202	14.95714	2.470554	14.87713	420.2216
Stddev	.0027060	.005215	.9666	.03870	.007107	.03972	1.0236
%RSD	.5503029	.2127870	.2328041	.2587411	.2876721	.2669937	.2435942

#1	.4892584	2.447920	415.9792	15.00142	2.467510	14.83153	421.1679
#2	.4946217	2.448023	415.5495	14.92977	2.465476	14.90417	420.3618
#3	.4913128	2.457005	414.1319	14.94024	2.478676	14.89570	419.1351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.57731	409.5521	2.461864	1.233124	410.5682	2.429560	15.24007
Stddev	.01508	1.2134	.007004	.004545	.7924	.004293	.23011
%RSD	.1034356	.2962717	.2845173	.3685974	.1929935	.1766838	1.509890

#1	14.58987	410.8046	2.459518	1.228225	411.4505	2.432536	15.00092
#2	14.58146	409.4698	2.456334	1.237204	410.3371	2.431505	15.25935
#3	14.56059	408.3820	2.469741	1.233942	409.9171	2.424639	15.45992

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.6815	5.010326	5.131486	4.821550	4.960610	4.830387	4.944728
Stddev	.2455	.009895	.022394	.009073	.011491	.030797	.027632
%RSD	.1629101	.1975004	.4364037	.1881705	.2316435	.6375625	.5588162

#1	150.4018	5.021571	5.109987	4.819219	4.965554	4.805272	4.931101
#2	150.8612	5.006457	5.154679	4.813870	4.947475	4.864747	4.926557
#3	150.7815	5.002950	5.129793	4.831561	4.968802	4.821142	4.976527

Sample Name: CCV037 Acquired: 07/29/2020 13:53:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV037 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.917195	5.003244	4.944706
Stddev	.018052	.008428	.053324
%RSD	.3671135	.1684477	1.078403

#1	4.896570	4.993617	4.909579
#2	4.930118	5.006823	5.006064
#3	4.924897	5.009290	4.918474

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	973.9921	1001.395	39521.48	11072.60	1590.057
Stddev	8.7631	2.098	26.43	47.93	4.188
%RSD	.8997094	.2094626	.0668829	.4329148	.2633642

#1	983.0690	1001.618	39498.01	11067.78	1590.401
#2	973.3264	1003.373	39516.31	11027.25	1594.063
#3	965.5808	999.195	39550.11	11122.76	1585.708

Sample Name: CCB037 Acquired: 07/29/2020 13:57:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB037 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000923	-.002039	.0025549	-.001679	.0007765	.0014315	-.000148
Stddev	.008599	.005261	.0005134	.001925	.0026296	.0099225	.000613
%RSD	931.5347	258.0154	20.09532	114.6554	338.6561	693.1663	414.2648

#1	.008088	-.003835	.0031404	.000508	.0012001	.0079228	.000529
#2	-.001817	-.006166	.0021813	-.003118	.0031686	-.009991	-.000665
#3	-.009040	.003885	.0023430	-.002426	-.002039	.006362	-.000308

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000848	-.000126	.0068763	.0004733	.0001700	-.008480	.0043356
Stddev	.0000843	.000236	.0060459	.0003124	.0000837	.004128	.0018106
%RSD	99.40315	187.8494	87.92406	65.99649	49.24498	48.68234	41.76078

#1	.0000374	.000115	.0115501	.0001748	.0001186	-.010385	.0048566
#2	.0000349	-.000357	.0000483	.0004473	.0001247	-.003744	.0023217
#3	.0001821	-.000135	.0090306	.0007979	.0002665	-.011313	.0058286

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	-.007304	.0002317	-.000009	-.090217	.0005492	.0027171
Stddev	.000325	.017294	.0003077	.000262	.115101	.0004526	.0085623
%RSD	436.4547	236.7795	132.8368	2905.970	127.5823	82.41666	315.1294

#1	-.000300	.008197	.0003510	.000077	-.016570	.0004498	-.002863
#2	-.000221	-.004151	.0004618	-.000303	-.222854	.0001545	.012575
#3	.000298	-.025957	-.000118	.000199	-.031226	.0010432	-.001561

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.068547	-.001278	.0106327	.0007047	.0031240	-.000269	.0003182
Stddev	.071915	.003793	.0008052	.0002748	.0018316	.001148	.0012205
%RSD	104.9139	296.7597	7.573043	38.98879	58.63045	426.8641	383.6044

#1	-.016767	.002848	.0107501	.0009411	.0048579	.001025	.0012909
#2	-.150659	-.002069	.0097752	.0007699	.0012082	-.001164	-.001051
#3	-.038215	-.004613	.0113728	.0004033	.0033059	-.000667	.000715

Sample Name: CCB037 Acquired: 07/29/2020 13:57:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB037 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006173	-.002695	-.000028
Stddev	.0009154	.000991	.000038
%RSD	148.2758	36.78561	133.3872

#1	.0000724	-.001614	.000008
#2	.0001054	-.002909	-.000067
#3	.0016741	-.003562	-.000026

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1139.557	1142.199	44281.34	11394.81	1732.589
Stddev	21.405	13.465	343.10	36.84	13.029
%RSD	1.878374	1.178868	.7748273	.3232953	.7519737

#1	1164.084	1131.965	44674.65	11355.95	1721.910
#2	1124.650	1157.453	44125.85	11429.23	1747.105
#3	1129.936	1137.178	44043.50	11399.25	1728.750

Sample Name: CCV038 Acquired: 07/29/2020 15:38:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV038 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.898797	4.999901	24.38402	4.819270	4.954384	409.4048	10.18809
Stddev	.017365	.025052	.10994	.016552	.006550	3.0122	.01964
%RSD	.3544740	.5010589	.4508538	.3434526	.1322002	.7357546	.1927786

#1	4.878752	4.975527	24.26654	4.802678	4.946827	412.2310	10.20971
#2	4.908390	5.025581	24.40108	4.835782	4.957891	406.2359	10.17134
#3	4.909250	4.998594	24.48442	4.819350	4.958433	409.7475	10.18324

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4983667	2.443478	420.7090	14.93083	2.468732	14.92667	431.5034
Stddev	.0034777	.008474	.3474	.01926	.010487	.06060	.1545
%RSD	.6978180	.3467872	.0825770	.1290113	.4248000	.4060058	.0358020

#1	.5023746	2.433939	420.9239	14.90867	2.457282	14.86473	431.4182
#2	.4965800	2.446361	420.3082	14.94024	2.471044	14.92945	431.4103
#3	.4961456	2.450135	420.8950	14.94357	2.477870	14.98584	431.6817

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.85583	416.9326	2.472550	1.252150	425.8876	2.524533	15.14335
Stddev	.01802	.2490	.002331	.001547	.7806	.012470	.01837
%RSD	.1212690	.0597126	.0942893	.1235536	.1832917	.4939467	.1213374

#1	14.86673	416.9140	2.471522	1.253821	425.0740	2.538627	15.12215
#2	14.83503	416.6935	2.470909	1.251859	426.6304	2.514934	15.15335
#3	14.86572	417.1904	2.475218	1.250768	425.9582	2.520039	15.15456

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.4802	5.174986	5.190958	4.837449	5.069162	4.907790	4.951856
Stddev	.4234	.012487	.027313	.004574	.021695	.028232	.011439
%RSD	.2794844	.2412961	.5261646	.0945502	.4279819	.5752558	.2310138

#1	151.0151	5.164856	5.219508	4.832169	5.053262	4.938153	4.951206
#2	151.5821	5.171164	5.165079	4.840203	5.093878	4.882331	4.940755
#3	151.8432	5.188937	5.188288	4.839975	5.060348	4.902886	4.963606

Sample Name: CCV038 Acquired: 07/29/2020 15:38:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV038 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.901920	5.109761	4.959593
Stddev	.018922	.010193	.013471
%RSD	.3860079	.1994727	.2716121

#1	4.896073	5.110925	4.944196
#2	4.886611	5.099037	4.965380
#3	4.923075	5.119322	4.969204

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	944.8524	982.8512	38610.37	10887.35	1565.489
Stddev	5.4108	1.7384	66.63	28.51	4.764
%RSD	.5726561	.1768717	.1725665	.2619034	.3043339

#1	942.0713	984.8111	38640.69	10854.48	1570.790
#2	941.3977	982.2473	38533.97	10905.40	1564.114
#3	951.0880	981.4954	38656.44	10902.18	1561.564

Sample Name: CCB038 Acquired: 07/29/2020 15:42:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB037 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068001	-.005463	-.000907	-.002181	.0005545	.0067627	.0000052
Stddev	.0022403	.005373	.001101	.003576	.0018307	.0023395	.0001476
%RSD	32.94459	98.34438	121.4740	163.9714	330.1390	34.59398	2853.145

#1	.0081498	-.003559	-.002097	-.002626	-.001236	.0050934	-.000147
#2	.0042141	-.001302	.000075	-.005514	.000476	.0094367	.000148
#3	.0080363	-.011529	-.000697	.001597	.002423	.0057579	.000015

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001473	-.000139	.0107125	.0001852	.0004227	-.010478	.0055689
Stddev	.0000889	.000105	.0076960	.0003395	.0000629	.000200	.0058958
%RSD	60.31292	75.74701	71.84172	183.3357	14.87662	1.904555	105.8689

#1	.0000480	-.000104	.0156982	-.000203	.0003783	-.010699	.0115652
#2	.0001746	-.000257	.0018489	.000335	.0003952	-.010311	-.000221
#3	.0002193	-.000056	.0145903	.000424	.0004947	-.010425	.005362

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	-.003540	.0001380	-.000237	.1500972	.0011255	.0013561
Stddev	.000398	.014018	.0009098	.000266	.0812184	.0015116	.0024455
%RSD	2699.820	395.9463	659.2770	112.0094	54.11055	134.3053	180.3316

#1	-.000013	-.015378	-.000249	-.000002	.0692914	-.000200	.0027055
#2	.000382	.011939	.001177	-.000183	.2317221	.002772	.0028297
#3	-.000414	-.007182	-.000515	-.000525	.1492783	.000805	-.001467

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1568413	.0030286	.0128894	.0007328	.0013625	.0020701	.0005583
Stddev	.0929042	.0003794	.0015504	.0007254	.0046131	.0007128	.0011672
%RSD	59.23452	12.52869	12.02880	98.99698	338.5659	34.43368	209.0593

#1	.1056604	.0027894	.0141310	.0009343	-.003308	.0012859	.0011984
#2	.2640809	.0034661	.0111516	.0013362	.005916	.0026788	.0012654
#3	.1007827	.0028302	.0133857	-.000072	.001480	.0022456	-.000789

Sample Name: CCB038 Acquired: 07/29/2020 15:42:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB037 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003148	.0029525	.0000751
Stddev	.0007818	.0009129	.0000919
%RSD	248.3605	30.92086	122.4027

#1	.0010749	.0038637	.0001443
#2	.0003565	.0029561	.0001103
#3	-.000487	.0020378	-.000029

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1104.665	1123.248	43386.26	11260.96	1712.047
Stddev	6.173	.342	28.19	68.00	4.104
%RSD	.5587950	.0304292	.0649706	.6038414	.2396932

#1	1111.258	1123.617	43409.69	11305.35	1714.667
#2	1103.714	1123.185	43394.12	11182.68	1707.318
#3	1099.023	1122.942	43354.98	11294.85	1714.156

Sample Name: L3442-03 Acquired: 07/29/2020 18:17:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SY-2R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084132	.0043806	.0037733	-.005411	-.002668	.0154496	.0399116
Stddev	.0080124	.0020342	.0009120	.002817	.003214	.0026822	.0002899
%RSD	95.23602	46.43506	24.16941	52.06165	120.4617	17.36082	.7264055

#1	-.000778	.0023314	.0043061	-.004577	-.005839	.0157499	.0396598
#2	.013923	.0044111	.0042934	-.003105	.000588	.0126300	.0398466
#3	.012095	.0063994	.0027202	-.008551	-.002754	.0179691	.0402286

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004825	-.000089	40.91180	.0018792	-.000394	-.016051	-.028885
Stddev	.0000334	.000016	.08832	.0003323	.000083	.000421	.002623
%RSD	6.923707	17.56311	.2158800	17.68176	21.10617	2.621356	9.082334

#1	.0005196	-.000107	40.94140	.0022029	-.000490	-.015636	-.030152
#2	.0004548	-.000083	40.81248	.0018957	-.000342	-.016038	-.025869
#3	.0004732	-.000078	40.98152	.0015390	-.000350	-.016477	-.030635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041167	6.761256	.0059356	-.000580	190.5888	.0008973	.0149598
Stddev	.0002283	.010553	.0010003	.000065	.7838	.0008284	.0015892
%RSD	5.546535	.1560779	16.85323	11.20292	.4112549	92.32780	10.62318

#1	.0038562	6.756363	.0070868	-.000506	191.4539	.0017809	.0145101
#2	.0042117	6.773367	.0054413	-.000625	189.9261	.0007727	.0136438
#3	.0042821	6.754038	.0052786	-.000610	190.3863	.0001382	.0167254

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.355996	.0015015	.0276322	-.000026	7.107184	2.350003	-.002880
Stddev	.090680	.0017717	.0010953	.000015	.033251	.002888	.003671
%RSD	6.687331	117.9988	3.963761	60.48678	.4678556	.1229081	127.4757

#1	1.253563	.0033775	.0278652	-.000033	7.144548	2.350364	-.003802
#2	1.426012	-.000143	.0285922	-.000036	7.096159	2.346951	-.006001
#3	1.388414	.001270	.0264392	-.000008	7.080846	2.352694	.001164

Sample Name: L3442-03 Acquired: 07/29/2020 18:17:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SY-2R Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001222	-.010305	.1905452
Stddev	.000624	.001368	.0002349
%RSD	51.06065	13.27436	.1233065

#1	-.000757	-.010022	.1904840
#2	-.001931	-.011792	.1903469
#3	-.000978	-.009101	.1908047

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1104.974	1143.512	42963.88	11582.47	1774.915
Stddev	10.856	1.789	111.06	24.53	2.913
%RSD	.9825033	.1564130	.2584942	.2117438	.1641037

#1	1100.439	1141.862	42868.83	11595.18	1772.456
#2	1097.120	1145.413	42936.85	11598.04	1778.132
#3	1117.362	1143.262	43085.96	11554.20	1774.157

Sample Name: PB130590BL Acquired: 07/29/2020 15:46:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW590 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000984	-.001093	.0028109	-.002090	.0032119	.0072953	-.001186
Stddev	.006597	.002896	.0033531	.003029	.0020405	.0086085	.000179
%RSD	670.5088	264.9658	119.2912	144.9482	63.52919	118.0001	15.06322

#1	.001800	.001657	-.000698	-.005052	.0047001	.0050571	-.001328
#2	-.008516	-.000820	.003147	-.002219	.0008859	.0000271	-.001244
#3	.003765	-.004116	.005983	.001002	.0040497	.0168019	-.000986

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001707	-.000099	.0015574	.0001928	.0006920	-.013638	-.001434
Stddev	.0001255	.000119	.0064361	.0007174	.0003343	.001590	.011696
%RSD	73.54866	120.4488	413.2470	372.1294	48.30315	11.65693	815.4984

#1	.0003087	-.000105	-.004396	.0003857	.0007574	-.012566	-.011894
#2	.0000632	-.000215	.000683	-.000601	.0009887	-.012884	-.003603
#3	.0001402	.000023	.008386	.000794	.0003299	-.015465	.011195

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000208	-.006121	.0004064	-.000218	.0179144	.0003518	-.003921
Stddev	.000102	.003756	.0007252	.000235	.0841857	.0007503	.003677
%RSD	49.23196	61.36816	178.4620	108.0175	469.9327	213.2591	93.79283

#1	-.000249	-.010174	.0011794	.000053	.0971531	.0004766	-.008165
#2	-.000284	-.002756	.0002986	-.000339	.0270615	-.000453	-.001912
#3	-.000091	-.005433	-.000259	-.000368	-.070471	.001032	-.001685

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.045273	.0057469	.0059305	.0006338	.0035740	.0009897	-.000117
Stddev	.015802	.0007191	.0005341	.0003176	.0009195	.0011704	.000912
%RSD	34.90282	12.51194	9.006698	50.11478	25.72797	118.2557	776.8133

#1	-.039272	.0049799	.0059626	.0003023	.0037485	.0013889	-.001170
#2	-.063196	.0058549	.0064478	.0009354	.0043937	-.000328	.000405
#3	-.033351	.0064058	.0053810	.0006637	.0025797	.001908	.000413

Sample Name: PB130590BL Acquired: 07/29/2020 15:46:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW590 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000467	-.004922	.0000170
Stddev	.000440	.000517	.0000231
%RSD	94.16900	10.51312	135.8615

#1	-.000283	-.005188	.0000364
#2	-.000969	-.005252	-.000008
#3	-.000149	-.004325	.000023

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1109.521	1125.499	43602.29	11399.43	1713.922
Stddev	6.471	2.389	244.42	97.59	2.646
%RSD	.5832471	.2122766	.5605694	.8560712	.1544044

#1	1106.507	1123.042	43623.05	11287.00	1715.583
#2	1116.949	1127.814	43835.67	11449.03	1715.313
#3	1105.106	1125.639	43348.15	11462.25	1710.870

Sample Name: L3421-02 Acquired: 07/29/2020 16:13:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FIELD-BLANK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089745	.0105906	.0009012	-.008418	-.001245	.0023713	-.000830
Stddev	.0042703	.0055308	.0039939	.003816	.001452	.0040213	.000474
%RSD	47.58266	52.22380	443.1838	45.32748	116.6173	169.5805	57.15261

#1	.0138185	.0049141	.0036283	-.004098	-.002708	.0025858	-.000627
#2	.0073507	.0108946	.0027585	-.009827	.000196	.0062810	-.000490
#3	.0057543	.0159632	-.003683	-.011328	-.001224	-.001753	-.001371

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001899	-.000285	.0330550	-.000056	.0009141	-.019955	-.014497
Stddev	.0000536	.000074	.0085331	.000695	.0004008	.000584	.006737
%RSD	28.23262	25.84817	25.81496	1247.437	43.84150	2.928966	46.47526

#1	.0002089	-.000338	.0236214	-.000092	.0004999	-.019305	-.018366
#2	.0001294	-.000201	.0353080	.000657	.0013000	-.020124	-.018408
#3	.0002314	-.000315	.0402355	-.000732	.0009424	-.020436	-.006717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000778	-.013852	.0020337	-.000446	.0587344	.0005625	.0033078
Stddev	.000189	.021530	.0007100	.000586	.1149145	.0025664	.0013175
%RSD	24.22879	155.4236	34.91089	131.5697	195.6511	456.2790	39.83154

#1	-.000728	-.014335	.0012139	-.001010	.1912930	.0032585	.0029488
#2	-.000987	.007914	.0024442	-.000487	-.012692	.0002797	.0047676
#3	-.000620	-.035137	.0024431	.000160	-.002398	-.001851	.0022070

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-3.23954	.0005282	-.002394	-.000667	.0153315	.0037827	-.002057
Stddev	.06858	.0031621	.000797	.000392	.0053589	.0016512	.001217
%RSD	2.116844	598.6430	33.29828	58.77524	34.95382	43.65075	59.15421

#1	-3.18910	.0019092	-.003267	-.000698	.0092043	.0035971	-.001313
#2	-3.21189	.0027650	-.002207	-.001043	.0176459	.0055188	-.001397
#3	-3.31762	-.003090	-.001706	-.000261	.0191443	.0022321	-.003462

Sample Name: L3421-02 Acquired: 07/29/2020 16:13:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: FIELD-BLANK Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003748	-.013374	.0001226
Stddev	.0007480	.001121	.0000699
%RSD	199.5954	8.380732	57.00483

#1	.0011309	-.012437	.0000759
#2	-.000365	-.014616	.0000889
#3	.000358	-.013071	.0002029

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1156.614	1164.409	44775.38	11516.37	1738.903
Stddev	21.938	1.973	540.09	92.62	3.484
%RSD	1.896742	.1694513	1.206219	.8042248	.2003824

#1	1145.042	1162.414	44548.61	11423.20	1739.628
#2	1181.916	1166.360	45391.88	11517.48	1741.968
#3	1142.886	1164.453	44385.64	11608.42	1735.114

Sample Name: PB130592BL Acquired: 07/29/2020 16:00:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW592 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003144	-.003835	.0007385	-.002780	.0013466	.0036784	-.001046
Stddev	.007876	.005160	.0031989	.003664	.0011526	.0057676	.000221
%RSD	250.5175	134.5522	433.1438	131.7963	85.58693	156.7969	21.08959

#1	-.012168	-.007955	.0042530	-.003625	.0009270	-.001689	-.001299
#2	.000389	.001952	-.002003	-.005947	.0026502	.002948	-.000893
#3	.002347	-.005501	-.000034	.001233	.0004627	.009776	-.000946

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000709	.0000066	.0145932	-.000045	.0004033	-.013409	-.000328
Stddev	.0000289	.0001569	.0087610	.000658	.0001663	.002776	.003120
%RSD	40.82444	2373.832	60.03475	1448.295	41.22821	20.69999	949.8654

#1	.0000740	-.000115	.0209511	-.000085	.0005662	-.011009	-.002225
#2	.0000405	-.000049	.0182289	-.000683	.0004097	-.016449	-.002032
#3	.0000980	.000184	.0045997	.000631	.0002339	-.012770	.003272

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000488	-.006157	.0004039	-.000330	-.026587	.0011656	-.001133
Stddev	.0000925	.030312	.0005476	.000266	.143110	.0007652	.004574
%RSD	189.4060	492.3400	135.5858	80.70389	538.2760	65.64885	403.8438

#1	-.000018	.027753	-.000064	-.000032	.137353	.0004616	-.006140
#2	.000154	-.015600	.001006	-.000412	-.090578	.0019799	-.000086
#3	.000010	-.030622	.000270	-.000545	-.126535	.0010551	.002827

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027343	.0027452	-.000041	.0001538	.0017016	.0000538	-.001100
Stddev	.074988	.0014115	.000692	.0000492	.0037768	.0000602	.002177
%RSD	274.2498	51.41896	1680.001	31.97972	221.9598	111.8808	197.8914

#1	-.079269	.0036243	.000255	.0001163	.0011600	-.000005	.001408
#2	-.061386	.0034943	-.000832	.0001356	-.001775	.000115	-.002204
#3	.058628	.0011170	.000453	.0002095	.005720	.000051	-.002504

Sample Name: PB130592BL Acquired: 07/29/2020 16:00:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW592 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000722	-.004694	-.000012
Stddev	.000067	.000720	.000083
%RSD	9.293975	15.33731	716.4977

#1	-.000797	-.005524	-.000097
#2	-.000698	-.004327	-.000008
#3	-.000670	-.004232	.000070

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1099.989	1116.445	43325.00	11373.65	1705.009
Stddev	4.960	2.378	302.93	69.96	1.592
%RSD	.4508737	.2129548	.6991994	.6150768	.0933690

#1	1097.142	1113.933	43045.07	11350.90	1703.181
#2	1097.109	1116.743	43283.32	11452.15	1705.757
#3	1105.715	1118.660	43646.61	11317.90	1706.090

Sample Name: L3421-03DUP Acquired: 07/29/2020 16:21:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SY-6DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001391	.0030764	.0033789	-.006918	-.003605	.0684671	.0792126
Stddev	.000779	.0006099	.0029062	.000324	.001488	.0045012	.0003979
%RSD	56.04339	19.82383	86.01176	4.685941	41.26693	6.574265	.5023406

#1	-.001809	.0025083	.0000318	-.007255	-.002332	.0732304	.0791475
#2	-.001872	.0030001	.0048421	-.006608	-.005241	.0642844	.0788512
#3	-.000491	.0037208	.0052626	-.006892	-.003244	.0678865	.0796390

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001977	-.000048	37.91064	.0035709	-.000745	.0033602	8.458812
Stddev	.0000372	.000056	.15137	.0003821	.000351	.0024672	.008601
%RSD	18.79212	116.7771	.3992796	10.69959	47.19372	73.42508	.1016772

#1	.0001761	-.000113	38.06571	.0036845	-.000818	.0034515	8.465089
#2	.0001764	-.000014	37.76327	.0031449	-.000362	.0008486	8.449008
#3	.0002406	-.000017	37.90294	.0038833	-.001054	.0057806	8.462338

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0334260	14.95637	.0082571	-.001093	8.224291	.0001974	1.155674
Stddev	.0006713	.05165	.0001803	.000670	.186459	.0003149	.013012
%RSD	2.008374	.3453591	2.183834	61.34121	2.267169	159.5518	1.125917

#1	.0338246	15.00595	.0080526	-.000612	8.427067	-.000080	1.141527
#2	.0326509	14.90287	.0083934	-.000808	8.060227	.000540	1.158365
#3	.0338025	14.96030	.0083253	-.001859	8.185580	.000132	1.167130

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.93192	.0081046	.0863792	.0005064	13.14725	3.950420	-.002842
Stddev	.01425	.0027372	.0008859	.0004096	.02533	.007595	.001123
%RSD	.7378585	33.77324	1.025603	80.87442	.1926395	.1922509	39.50499

#1	-1.94771	.0057507	.0858153	.0009586	13.17145	3.957769	-.001609
#2	-1.92805	.0111082	.0859219	.0001603	13.14936	3.942602	-.003806
#3	-1.92000	.0074551	.0874003	.0004003	13.12093	3.950890	-.003109

Sample Name: L3421-03DUP Acquired: 07/29/2020 16:21:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SY-6DUP Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001168	-.011435	.3790580
Stddev	.0007902	.000438	.0002037
%RSD	676.3340	3.830402	.0537469

#1	-.000675	-.011888	.3792756
#2	.000120	-.011405	.3790267
#3	.000906	-.011013	.3788718

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1120.920	1140.093	43890.08	11630.71	1736.705
Stddev	3.663	1.404	45.10	29.14	4.698
%RSD	.3267572	.1231799	.1027598	.2505518	.2704892

#1	1120.309	1139.227	43840.84	11606.43	1731.404
#2	1124.850	1141.713	43929.39	11663.02	1740.352
#3	1117.602	1139.338	43900.02	11622.68	1738.359

Sample Name: L3421-03 Acquired: 07/29/2020 16:17:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SY-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043101	.0090091	.0047720	-.004022	-.002604	.0554631	.0786962
Stddev	.0014970	.0021304	.0012742	.004004	.001966	.0128962	.0002471
%RSD	34.73212	23.64777	26.70178	99.56090	75.47165	23.25186	.3139547

#1	.0027198	.0066422	.0054456	-.001926	-.004681	.0703235	.0789796
#2	.0056919	.0096117	.0033023	-.008639	-.000772	.0488627	.0785259
#3	.0045185	.0107733	.0055680	-.001501	-.002360	.0472031	.0785831

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002666	-.000192	37.61882	.0040462	-.001122	.0033464	7.782985
Stddev	.0000314	.000222	.05027	.0003400	.000357	.0029491	.039484
%RSD	11.76937	115.9605	.1336355	8.403593	31.78620	88.12775	.5073075

#1	.0002387	.000044	37.62509	.0041128	-.001193	-.000023	7.738373
#2	.0003006	-.000220	37.56571	.0036778	-.000735	.004605	7.797152
#3	.0002606	-.000398	37.66567	.0043479	-.001438	.005457	7.813431

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0317659	14.77701	.0083746	-.000679	8.303936	.0013441	1.147061
Stddev	.0005875	.03781	.0004932	.000394	.318604	.0016345	.011964
%RSD	1.849514	.2558642	5.888744	57.97980	3.836783	121.6065	1.043003

#1	.0310950	14.76731	.0082510	-.000434	8.252249	.0001083	1.160471
#2	.0320144	14.74499	.0089178	-.000470	8.014336	.0031973	1.137482
#3	.0321883	14.81872	.0079550	-.001133	8.645224	.0007265	1.143229

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.95912	.0054146	.0873389	-.000707	12.92079	3.900091	-.003885
Stddev	.01590	.0060808	.0018616	.000520	.02397	.007118	.001880
%RSD	.8117879	112.3038	2.131480	73.52142	.1854829	.1825050	48.38683

#1	-1.95576	.0027733	.0852102	-.000108	12.89597	3.893451	-.003877
#2	-1.97644	.0123695	.0881444	-.000976	12.94381	3.907605	-.002010
#3	-1.94517	.0011012	.0886622	-.001037	12.92258	3.899215	-.005770

Sample Name: L3421-03 Acquired: 07/29/2020 16:17:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SY-6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000428	-.011940	.3751921
Stddev	.001393	.001787	.0003840
%RSD	325.4391	14.96979	.1023473

#1	-.001517	-.014004	.3747851
#2	.001142	-.010926	.3755479
#3	-.000909	-.010890	.3752435

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1129.169	1146.927	44168.01	11661.45	1750.537
Stddev	6.695	1.465	32.19	11.17	1.735
%RSD	.5929249	.1277098	.0728920	.0958181	.0991200

#1	1133.408	1147.331	44131.44	11652.11	1752.513
#2	1132.649	1148.148	44192.06	11658.41	1749.263
#3	1121.451	1145.303	44180.54	11673.83	1749.836

Sample Name: L3421-03MS Acquired: 07/29/2020 16:25:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SY-6MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0313006	.0412829	.0244158	.0464637	.1023687	2.016041	2.258028
Stddev	.0031160	.0111423	.0017219	.0021148	.0028389	.021930	.006100
%RSD	9.954935	26.99017	7.052434	4.551547	2.773254	1.087782	.2701595

#1	.0331333	.0471790	.0263990	.0481374	.1029384	1.999918	2.264512
#2	.0277028	.0482383	.0233011	.0471668	.1048797	2.007192	2.257172
#3	.0330656	.0284314	.0235474	.0440868	.0992882	2.041013	2.252402

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0560058	.0582760	37.79190	.2185725	.5467461	.2243251	8.834990
Stddev	.0000968	.0002062	.14544	.0004839	.0009045	.0003786	.068273
%RSD	.1729075	.3538901	.3848398	.2213978	.1654330	.1687913	.7727574

#1	.0561008	.0584387	37.93916	.2188744	.5457490	.2247050	8.910176
#2	.0559072	.0580441	37.78821	.2180144	.5469755	.2239478	8.776866
#3	.0560094	.0583453	37.64835	.2188288	.5475138	.2243226	8.817928

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5737848	14.86879	.5654945	.0527096	8.132625	.5415150	1.756803
Stddev	.0034767	.04818	.0022518	.0003703	.027192	.0033720	.004308
%RSD	.6059290	.3240623	.3982052	.7024443	.3343562	.6227013	.2452086

#1	.5777487	14.92283	.5639074	.0523896	8.106229	.5449453	1.752282
#2	.5723539	14.85325	.5645043	.0531151	8.131096	.5413952	1.757268
#3	.5712519	14.83029	.5680717	.0526241	8.160549	.5382045	1.760860

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.80437	.0096854	.0880810	-.000491	13.02949	3.964938	-.004617
Stddev	.04600	.0026581	.0005472	.000606	.03962	.003623	.002459
%RSD	2.549283	27.44430	.6212045	123.5199	.3040587	.0913667	53.25375

#1	-1.77235	.0110266	.0886593	-.001142	13.06296	3.966092	-.005444
#2	-1.85708	.0114056	.0880123	-.000385	12.98575	3.967843	-.001852
#3	-1.78367	.0066239	.0875714	.000056	13.03976	3.960879	-.006556

Sample Name: L3421-03MS Acquired: 07/29/2020 16:25:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SY-6MS Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000478	-.011449	.3764538
Stddev	.000087	.001058	.0005998
%RSD	18.22461	9.241519	.1593230

#1	-.000439	-.010307	.3770708
#2	-.000417	-.012395	.3764175
#3	-.000578	-.011647	.3758729

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1128.592	1137.362	44056.25	11585.38	1736.429
Stddev	4.074	.686	31.34	24.21	2.611
%RSD	.3609400	.0603301	.0711436	.2089484	.1503925

#1	1131.449	1137.286	44023.21	11558.12	1738.920
#2	1123.927	1138.083	44059.99	11604.36	1736.656
#3	1130.399	1136.716	44085.56	11593.66	1733.712

Sample Name: L3421-03LX5 Acquired: 07/29/2020 16:29:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SY-6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004557	-.003971	.0000293	-.002376	-.000326	.0145267	.0155799
Stddev	.008442	.002811	.0031160	.003284	.001048	.0020059	.0001627
%RSD	185.2624	70.79351	10644.48	138.2464	321.7751	13.80837	1.044209

#1	.005188	-.007215	-.003004	-.003763	.000128	.0163136	.0156258
#2	-.009634	-.002454	-.000131	.001375	.000419	.0149097	.0153992
#3	-.009225	-.002245	.003222	-.004738	-.001523	.0123570	.0157147

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000924	.0000533	7.454330	.0002745	-.000495	-.011125	1.538728
Stddev	.0000412	.0001005	.033122	.0002814	.000610	.002703	.003396
%RSD	44.61455	188.5504	.4443316	102.5126	123.0621	24.30080	.2206959

#1	.0000716	-.000005	7.423128	.0000007	.000105	-.008020	1.536446
#2	.0000657	.000169	7.489085	.0005630	-.000477	-.012962	1.542631
#3	.0001399	-.000005	7.450776	.0002599	-.001114	-.012392	1.537107

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063589	2.902371	.0009154	-.000568	1.387526	.0008698	.2168244
Stddev	.0003181	.030695	.0002334	.000319	.047969	.0028808	.0066023
%RSD	5.002572	1.057573	25.49424	56.16943	3.457172	331.2092	3.045003

#1	.0066452	2.867778	.0006676	-.000936	1.432551	.0041459	.2092061
#2	.0060165	2.912983	.0009475	-.000397	1.392952	-.001268	.2203837
#3	.0064149	2.926351	.0011310	-.000371	1.337075	-.000269	.2208832

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.415185	.0006906	.0161777	.0002276	2.453907	.7655397	-.001577
Stddev	.034674	.0051565	.0007343	.0001747	.035738	.0024982	.001401
%RSD	8.351473	746.6998	4.538856	76.77806	1.456377	.3263269	88.82643

#1	-.443561	.0039191	.0158822	.0000700	2.473311	.7641856	-.001957
#2	-.376535	.0034089	.0156372	.0004155	2.475745	.7640108	-.002748
#3	-.425459	-.005256	.0170137	.0001973	2.412664	.7684225	-.000025

Sample Name: L3421-03LX5 Acquired: 07/29/2020 16:29:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SY-6L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000295	-.006217	.0745870
Stddev	.000158	.000580	.0002757
%RSD	53.66623	9.326390	.3695957

#1	-.000173	-.005960	.0743623
#2	-.000474	-.006881	.0748946
#3	-.000238	-.005810	.0745040

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1090.258	1124.754	42945.99	11450.53	1718.495
Stddev	6.508	10.045	283.31	39.86	15.054
%RSD	.5969454	.8931161	.6596839	.3480841	.8760010

#1	1094.599	1119.367	43131.67	11456.67	1709.500
#2	1082.775	1118.551	42619.90	11407.95	1710.112
#3	1093.400	1136.344	43086.40	11486.95	1735.875

Sample Name: L3421-04 Acquired: 07/29/2020 16:33:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SY-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0314536	.0123112	.0050006	-.005506	.0005706	-.001889	.2110677
Stddev	.0068792	.0025144	.0026410	.004753	.0035750	.006662	.0012133
%RSD	21.87105	20.42397	52.81263	86.31857	626.5193	352.6571	.5748560

#1	.0300801	.0118354	.0070130	-.001774	-.001955	.004064	.2102268
#2	.0253647	.0150295	.0059787	-.010856	-.000994	-.009085	.2124586
#3	.0389160	.0100686	.0020102	-.003887	.004661	-.000646	.2105177

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004327	.0000191	59.78585	-.007254	-.000929	-.018850	61.33340
Stddev	.0000459	.0001398	.17894	.000531	.000095	.002686	.20412
%RSD	10.60289	733.8957	.2992951	7.321458	10.26077	14.24821	.3328073

#1	.0003878	-.000127	59.82124	-.007512	-.000847	-.017439	61.32998
#2	.0004795	.000033	59.94445	-.007607	-.000905	-.017164	61.53922
#3	.0004308	.000152	59.59186	-.006644	-.001034	-.021948	61.13101

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.295003	19.02932	.0004086	-.005128	230.9129	.0088758	.0094576
Stddev	.027026	.07904	.0008197	.000402	.3503	.0001869	.0021686
%RSD	.3704688	.4153475	200.5982	7.840584	.1517046	2.105512	22.92965

#1	7.303957	19.10936	.0011713	-.005084	230.8793	.0086602	.0116715
#2	7.316415	19.02727	.0005127	-.005550	231.2788	.0089769	.0093640
#3	7.264636	18.95133	-.000458	-.004750	230.5806	.0089904	.0073374

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.13716	.0308878	.2690468	-.001406	8.595056	6.525743	-.003808
Stddev	.04479	.0013772	.0019611	.000460	.015664	.015293	.001799
%RSD	.3168015	4.458862	.7289166	32.74710	.1822386	.2343554	47.24814

#1	14.08600	.0324739	.2707452	-.001474	8.613124	6.521299	-.001754
#2	14.16926	.0301943	.2694947	-.001829	8.585308	6.513164	-.004570
#3	14.15623	.0299951	.2669004	-.000915	8.586737	6.542766	-.005102

Sample Name: L3421-04 Acquired: 07/29/2020 16:33:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SY-3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001931	-.013386	.5464220
Stddev	.000515	.000878	.0015357
%RSD	26.68417	6.559640	.2810426

#1	-.002447	-.014379	.5466539
#2	-.001417	-.012711	.5478285
#3	-.001928	-.013069	.5447835

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1084.659	1129.044	42091.25	11500.28	1767.930
Stddev	3.779	2.796	115.17	29.41	1.833
%RSD	.3484237	.2476529	.2736305	.2557758	.1036806

#1	1089.007	1130.866	42058.14	11499.35	1766.520
#2	1082.810	1130.441	41996.26	11530.14	1770.002
#3	1082.161	1125.824	42219.35	11471.34	1767.268

Sample Name: L3421-06 Acquired: 07/29/2020 16:41:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SY-3DD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031884	.0050529	.0064900	-.003227	-.002339	.0253467	.0013827
Stddev	.0111094	.0000966	.0029269	.001710	.000698	.0068677	.0003779
%RSD	348.4297	1.911532	45.09837	52.97889	29.84926	27.09499	27.33102

#1	.0147525	.0051134	.0091173	-.002951	-.002265	.0312866	.0018128
#2	-.007402	.0051037	.0033353	-.005058	-.003072	.0178266	.0012316
#3	.002215	.0049415	.0070175	-.001672	-.001681	.0269268	.0011038

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001178	-.000148	1.685579	.0019711	.0001090	-.016389	-.004662
Stddev	.0000297	.000044	.005289	.0004781	.0005665	.000436	.001334
%RSD	25.16836	29.94658	.3137757	24.25456	519.8767	2.661001	28.60472

#1	.0000838	-.000199	1.681083	.0021281	-.000129	-.016439	-.003776
#2	.0001379	-.000131	1.684249	.0014342	.000756	-.015930	-.004014
#3	.0001319	-.000115	1.691407	.0023509	-.000299	-.016798	-.006196

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000994	.6551141	.0021910	-.000381	3.366931	-.000114	.0093753
Stddev	.0003667	.0176086	.0006440	.000367	.082151	.000674	.0005568
%RSD	368.9805	2.687869	29.39413	96.34316	2.439928	592.3169	5.938820

#1	-.000215	.6350470	.0024156	-.000688	3.460656	-.000132	.0090750
#2	.000502	.6623116	.0026926	.000025	3.307404	.000569	.0100177
#3	.000011	.6679839	.0014647	-.000480	3.332732	-.000779	.0090330

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.59768	.0049803	.0071518	-.000068	.1226169	4.678505	-.001732
Stddev	.03224	.0045580	.0005603	.000325	.0069393	.024360	.001448
%RSD	1.241267	91.52137	7.834402	480.8492	5.659355	.5206779	83.59795

#1	-2.56755	-.000051	.0073254	-.000440	.1151507	4.690073	-.001583
#2	-2.63169	.006158	.0076048	.000157	.1238308	4.650517	-.003249
#3	-2.59380	.008834	.0065253	.000081	.1288692	4.694927	-.000365

Sample Name: L3421-06 Acquired: 07/29/2020 16:41:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SY-3DD Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004927	-.011469	.0063921
Stddev	.0005561	.000927	.0000115
%RSD	112.8606	8.078062	.1794703

#1	-.000143	-.010874	.0063818
#2	.000886	-.010997	.0063900
#3	.000735	-.012537	.0064044

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1133.771	1145.166	44148.56	11569.50	1731.582
Stddev	5.703	2.965	71.15	29.13	4.892
%RSD	.5030152	.2589004	.1611711	.2517595	.2825297

#1	1132.122	1148.167	44220.72	11564.98	1737.127
#2	1140.117	1145.093	44078.45	11600.63	1729.742
#3	1129.074	1142.238	44146.50	11542.90	1727.876

Sample Name: L3442-01 Acquired: 07/29/2020 16:50:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SY-2R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110131	.0080592	.0049264	-.003775	-.003500	.0678613	.0400221
Stddev	.0083617	.0050280	.0019044	.003686	.001162	.0042492	.0002393
%RSD	75.92471	62.38815	38.65755	97.66144	33.19427	6.261638	.5978918

#1	.0030372	.0050060	.0068264	-.006023	-.004798	.0715508	.0399211
#2	.0102887	.0138623	.0049351	-.005781	-.003141	.0632154	.0398499
#3	.0197134	.0053092	.0030176	.000480	-.002560	.0688176	.0402953

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005474	-.000183	41.49785	.0024685	-.000708	-.017020	.0895351
Stddev	.0000610	.000129	.05302	.0005260	.000179	.001197	.0054561
%RSD	11.14251	70.17054	.1277605	21.30907	25.32556	7.033731	6.093829

#1	.0005020	-.000037	41.55819	.0020394	-.000832	-.018211	.0950953
#2	.0005235	-.000233	41.45872	.0023108	-.000790	-.015817	.0893205
#3	.0006167	-.000279	41.47663	.0030553	-.000502	-.017033	.0841894

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043971	6.828043	.0066115	-.000591	193.8696	.0015171	.0170208
Stddev	.0004395	.028798	.0005171	.000460	.6942	.0016660	.0025682
%RSD	9.995053	.4217615	7.821930	77.70439	.3580660	109.8149	15.08879

#1	.0047577	6.838696	.0065789	-.001122	194.6704	.0000691	.0183391
#2	.0045259	6.795437	.0071441	-.000320	193.4990	.0011443	.0140611
#3	.0039076	6.849998	.0061113	-.000332	193.4393	.0033378	.0186621

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.300617	.0078054	.0285193	-.000361	7.183489	2.428988	-.003819
Stddev	.043092	.0025571	.0008462	.000613	.008891	.010259	.001044
%RSD	3.313168	32.76000	2.967168	170.1503	.1237731	.4223732	27.34791

#1	1.334688	.0084624	.0292880	-.000292	7.184627	2.439190	-.005000
#2	1.252177	.0099699	.0276126	.000216	7.174083	2.429102	-.003438
#3	1.314987	.0049840	.0286572	-.001005	7.191756	2.418672	-.003019

Sample Name: L3442-01 Acquired: 07/29/2020 16:50:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SY-2R Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007922	-.011890	.1927359
Stddev	.0005991	.001341	.0005477
%RSD	75.61481	11.27885	.2841772

#1	.0010505	-.012920	.1933631
#2	.0012189	-.012377	.1924925
#3	.0001074	-.010374	.1923520

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1108.145	1137.412	42879.84	11610.74	1761.257
Stddev	2.592	1.827	180.51	56.53	1.533
%RSD	.2339290	.1606353	.4209724	.4868626	.0870494

#1	1106.076	1136.241	42691.93	11546.85	1761.452
#2	1111.053	1139.518	43051.92	11654.25	1762.684
#3	1107.307	1136.478	42895.66	11631.12	1759.636

Sample Name: L3421-07 Acquired: 07/29/2020 16:45:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SY-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049364	.0053009	.0024036	-.006091	-.002474	.0225782	.0005255
Stddev	.0069344	.0056371	.0011482	.004589	.001020	.0026978	.0006559
%RSD	140.4754	106.3423	47.76960	75.34005	41.23977	11.94871	124.8300

#1	-.003057	-.000176	.0032624	-.011351	-.003316	.0196246	.0003124
#2	.008519	.004993	.0028490	-.004015	-.001339	.0231974	.0012614
#3	.009346	.011086	.0010995	-.002906	-.002766	.0249126	.0000026

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001243	-.000172	1.674492	.0012559	.0004988	-.017532	-.004650
Stddev	.0001486	.000098	.008867	.0004417	.0003591	.002888	.001779
%RSD	119.5593	57.32691	.5295510	35.17455	71.99104	16.47488	38.24874

#1	.0000077	-.000076	1.671750	.0016449	.0008748	-.014348	-.003966
#2	.0002916	-.000273	1.667320	.0007757	.0004624	-.019984	-.003316
#3	.0000736	-.000166	1.684407	.0013470	.0001594	-.018265	-.006670

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000394	.6680283	.0016908	-.000295	3.473477	.0004720	.0073223
Stddev	.000148	.0027563	.0005960	.000085	.157662	.0008219	.0037907
%RSD	37.52526	.4126024	35.25231	28.87663	4.539038	174.1471	51.77008

#1	-.000229	.6650153	.0023743	-.000294	3.311133	.0011775	.0108618
#2	-.000437	.6686468	.0012799	-.000380	3.625999	.0006690	.0033223
#3	-.000515	.6704227	.0014180	-.000210	3.483298	-.000431	.0077827

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.61140	.0041333	.0069338	.0001690	.1242245	4.685793	-.000224
Stddev	.04046	.0032937	.0003903	.0004619	.0097651	.005370	.002953
%RSD	1.549424	79.68774	5.628554	273.3342	7.860816	.1145986	1318.087

#1	-2.56534	.0014052	.0064838	.0003569	.1207190	4.691364	-.002713
#2	-2.64119	.0077923	.0071800	-.000357	.1166960	4.685367	-.000999
#3	-2.62769	.0032024	.0071376	.000507	.1352584	4.680649	.003039

Sample Name: L3421-07 Acquired: 07/29/2020 16:45:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SY-7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000437	-.011060	.0064488
Stddev	.000627	.000815	.0000467
%RSD	143.4796	7.372567	.7243679

#1	-.000855	-.011756	.0063978
#2	-.000740	-.010163	.0064895
#3	.000284	-.011263	.0064592

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1134.564	1149.378	44414.69	11623.12	1734.629
Stddev	4.537	5.264	156.93	18.40	9.767
%RSD	.3998945	.4579549	.3533231	.1583294	.5630325

#1	1139.019	1149.004	44595.74	11628.05	1732.900
#2	1134.723	1154.818	44317.79	11602.75	1745.145
#3	1129.949	1144.311	44330.53	11638.55	1725.843

Sample Name: L3442-02 Acquired: 07/29/2020 16:54:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SY-2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067022	.0072210	.0021509	-.005238	-.001589	.0790497	.0983636
Stddev	.0035613	.0066784	.0023088	.002415	.001894	.0067879	.0001510
%RSD	53.13636	92.48647	107.3379	46.10828	119.1571	8.586838	.1534932

#1	.0032959	.0015132	.0001985	-.002487	-.000855	.0730356	.0984659
#2	.0064103	.0145656	.0015551	-.007011	-.003740	.0864097	.0981902
#3	.0104005	.0055840	.0046992	-.006217	-.000173	.0777037	.0984348

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001943	-.000101	25.57371	.0000455	-.000166	-.018148	.5869681
Stddev	.0000643	.000183	.04229	.0002919	.000067	.001662	.0062803
%RSD	33.09583	180.4176	.1653642	641.0716	40.61581	9.155693	1.069964

#1	.0002135	-.000163	25.52538	.0001680	-.000146	-.017326	.5896969
#2	.0002468	.000104	25.60389	-.000288	-.000241	-.020061	.5797849
#3	.0001226	-.000246	25.59187	.000256	-.000111	-.017058	.5914224

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.094181	7.044955	.0018602	-.000183	191.5522	.0006086	.0091598
Stddev	.005038	.028314	.0000505	.000202	.2776	.0020674	.0004881
%RSD	.4604080	.4019021	2.716917	110.1419	.1449310	339.6914	5.328808

#1	1.089369	7.019670	.0018243	-.000207	191.2427	.0026222	.0093187
#2	1.093758	7.039648	.0019180	.000030	191.6346	.0007122	.0086120
#3	1.099417	7.075546	.0018384	-.000372	191.7792	-.001509	.0095486

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.120806	.0088886	.0927554	-.000257	3.467849	3.946785	-.006151
Stddev	.117355	.0038041	.0008756	.000282	.010780	.011740	.000300
%RSD	2.847874	42.79722	.9440280	109.5434	.3108420	.2974629	4.878400

#1	4.061606	.0076579	.0937516	.000044	3.478678	3.936900	-.006334
#2	4.044842	.0058522	.0924068	-.000302	3.467748	3.943694	-.006315
#3	4.255971	.0131556	.0921077	-.000513	3.457120	3.959762	-.005805

Sample Name: L3442-02 Acquired: 07/29/2020 16:54:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SY-2D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0051453	-.013805	.2254816
Stddev	.0002376	.000442	.0003271
%RSD	4.618001	3.201502	.1450501

#1	.0053862	-.014061	.2254564
#2	.0051385	-.014059	.2251679
#3	.0049111	-.013295	.2258206

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1093.967	1129.439	42646.85	11564.89	1763.463
Stddev	7.002	2.094	88.07	44.54	1.862
%RSD	.6400821	.1853791	.2065179	.3851109	.1055947

#1	1090.744	1130.789	42547.43	11588.00	1764.127
#2	1089.157	1127.027	42678.01	11593.11	1761.360
#3	1102.001	1130.501	42715.10	11513.54	1764.902

Sample Name: L3421-08 Acquired: 07/29/2020 17:02:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FIELD-BLANK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031703	.0078482	.0020686	-.005971	-.003285	.0150332	-.001114
Stddev	.0021727	.0018075	.0014869	.002573	.001975	.0092090	.000688
%RSD	68.53153	23.03071	71.88018	43.09407	60.13033	61.25794	61.75851

#1	.0038033	.0058387	.0037841	-.007326	-.003049	.0254928	-.000777
#2	.0049562	.0083646	.0012699	-.007583	-.001438	.0081437	-.001905
#3	.0007514	.0093414	.0011516	-.003003	-.005367	.0114632	-.000659

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000805	-.000287	.0233450	-.000140	.0007877	-.017208	-.009712
Stddev	.0000676	.000176	.0091408	.000526	.0001532	.002785	.005418
%RSD	84.05530	61.14249	39.15545	375.8339	19.44999	16.18515	55.77911

#1	.0000861	-.000108	.0333297	.000241	.0006487	-.014739	-.004103
#2	.0000102	-.000296	.0213164	.000079	.0007625	-.020227	-.010119
#3	.0001451	-.000459	.0153889	-.000741	.0009520	-.016658	-.014915

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000527	-.001421	.0014327	-.000245	.3398326	.0004881	.0038647
Stddev	.000237	.012781	.0008588	.000117	.2430262	.0016952	.0019207
%RSD	45.04259	899.5144	59.94057	47.73467	71.51350	347.2732	49.70007

#1	-.000604	-.013181	.0023456	-.000116	.1762507	-.001446	.0019122
#2	-.000715	.012181	.0006410	-.000275	.2241585	.001718	.0039298
#3	-.000260	-.003262	.0013115	-.000343	.6190886	.001192	.0057521

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.65127	.0013713	-.002739	-.000460	.0084616	.0026433	-.003474
Stddev	.03775	.0025871	.000156	.000233	.0011766	.0001330	.005922
%RSD	1.423817	188.6565	5.693803	50.64413	13.90497	5.030105	170.4659

#1	-2.64479	.0032573	-.002739	-.000333	.0083830	.0027827	-.004443
#2	-2.69184	-.001578	-.002895	-.000318	.0096756	.0026294	.002873
#3	-2.61718	.002435	-.002583	-.000728	.0073263	.0025178	-.008853

Sample Name: L3421-08 Acquired: 07/29/2020 17:02:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: FIELD-BLANK Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001120	-.013110	.0000674
Stddev	.000733	.000338	.0000808
%RSD	65.42244	2.575233	119.9230

#1	-.001549	-.013332	.0000685
#2	-.000274	-.013276	.0001476
#3	-.001537	-.012721	-.000014

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1116.618	1136.999	43544.51	11549.33	1709.192
Stddev	3.283	1.129	9.59	32.39	1.505
%RSD	.2940254	.0992926	.0220195	.2804330	.0880288

#1	1118.715	1138.137	43549.71	11586.63	1708.587
#2	1118.305	1135.879	43550.39	11528.33	1708.084
#3	1112.835	1136.981	43533.45	11533.03	1710.905

Sample Name: L3421-05 Acquired: 07/29/2020 16:37:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SY-3D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194117	.0096465	.0024307	-.006973	-.002185	-.004919	.2501432
Stddev	.0051956	.0023647	.0022955	.002367	.002628	.004271	.0006529
%RSD	26.76506	24.51385	94.43757	33.94942	120.2733	86.83274	.2610172

#1	.0176143	.0081839	.0042423	-.008307	-.004505	-.004179	.2494942
#2	.0252674	.0123747	-.000151	-.004240	-.002721	-.001066	.2501354
#3	.0153536	.0083809	.003201	-.008372	.000669	-.009512	.2508000

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004278	-.000069	59.55556	-.002437	.0218411	-.020824	30.51741
Stddev	.0001586	.000101	.10244	.000325	.0006140	.001593	.13223
%RSD	37.06967	146.6513	.1720097	13.35310	2.810970	7.651234	.4333033

#1	.0002546	-.000044	59.43729	-.002431	.0214979	-.021657	30.36601
#2	.0005659	-.000179	59.61320	-.002766	.0214754	-.018987	30.61026
#3	.0004630	.000018	59.61621	-.002115	.0225499	-.021828	30.57597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9934044	17.49871	.0027514	-.003036	428.7769	-.000425	.0113378
Stddev	.0043780	.07155	.0011440	.000110	.8002	.002421	.0012961
%RSD	.4407056	.4088790	41.57917	3.608894	.1866331	569.5508	11.43156

#1	.9886652	17.46616	.0014494	-.003161	428.2688	-.001795	.0121196
#2	.9942504	17.58075	.0032093	-.002991	428.3627	.002371	.0098417
#3	.9972977	17.44923	.0035955	-.002957	429.6994	-.001851	.0120521

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.20969	.0061270	.4419044	-.000841	16.27377	3.909374	-.004927
Stddev	.11595	.0026143	.0021979	.000071	.05630	.004959	.002212
%RSD	.4789206	42.66902	.4973682	8.499820	.3459769	.1268475	44.89960

#1	24.21354	.0063042	.4416409	-.000807	16.31513	3.911284	-.005934
#2	24.32367	.0034285	.4442222	-.000923	16.20965	3.913094	-.006458
#3	24.09187	.0086482	.4398501	-.000793	16.29653	3.903744	-.002391

Sample Name: L3421-05 Acquired: 07/29/2020 16:37:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SY-3D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001982	-.009022	.6447855
Stddev	.000849	.000934	.0017106
%RSD	42.84993	10.35141	.2652916

#1	-.001398	-.009079	.6428169
#2	-.002956	-.008061	.6459092
#3	-.001592	-.009926	.6456305

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1076.211	1119.564	41524.55	11420.55	1738.758
Stddev	7.146	.806	102.43	23.62	3.448
%RSD	.6639576	.0719495	.2466635	.2067776	.1982783

#1	1084.338	1119.637	41642.51	11421.40	1736.402
#2	1073.385	1120.330	41458.11	11396.52	1742.715
#3	1070.911	1118.724	41473.03	11443.72	1737.157

Sample Name: CCB039 Acquired: 07/29/2020 17:26:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB039 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001874	-.000166	-.000720	-.000114	-.000220	.0036560	-.001068
Stddev	.004841	.002159	.003968	.005431	.000520	.0037833	.000155
%RSD	258.3791	1300.869	550.8767	4754.870	235.7389	103.4795	14.46815

#1	-.000613	.002315	-.004905	-.006342	-.000623	.0006004	-.001015
#2	-.007220	-.001192	-.000243	.003639	-.000404	.0078876	-.001243
#3	.002212	-.001621	.002987	.002360	.000366	.0024801	-.000948

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001158	-.000061	.0052198	.0004759	-.000197	-.009040	.0023765
Stddev	.0000445	.000085	.0099391	.0003396	.000380	.001822	.0050298
%RSD	38.40762	140.0206	190.4103	71.36962	192.3552	20.15857	211.6521

#1	.0000987	.000012	-.001828	.0001200	-.000488	-.008204	.0016515
#2	.0001663	-.000154	.000899	.0007965	-.000337	-.011131	.0077294
#3	.0000824	-.000040	.016588	.0005111	.000232	-.007786	-.002252

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	.0014774	.0000412	-.000195	.2614485	.0004657	.0011019
Stddev	.000356	.0078488	.0008614	.000193	.0422914	.0019300	.0029781
%RSD	702.6636	531.2463	2088.492	98.78489	16.17582	414.4640	270.2784

#1	-.000393	.0053145	.0003459	-.000300	.2160453	-.000342	-.001064
#2	-.000077	.0066696	-.000931	-.000313	.2685786	-.000929	.004498
#3	.000318	-.007552	.000709	.000027	.2997217	.002668	-.000128

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148994	.0003323	.0109599	.0008224	-.001442	-.000826	-.001993
Stddev	.0222961	.0039197	.0016923	.0008102	.004492	.000220	.000333
%RSD	149.6443	1179.504	15.44084	98.52054	311.5163	26.59523	16.72090

#1	.0099774	-.004154	.0129058	.0016109	-.005267	-.001019	-.002317
#2	.0392453	.003097	.0101412	-.000008	-.002564	-.000870	-.002009
#3	-.004524	.002054	.0098326	.000864	.003505	-.000587	-.001651

Sample Name: CCB039 Acquired: 07/29/2020 17:26:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB039 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000113	.0002973	.0000422
Stddev	.001050	.0024775	.0000565
%RSD	928.3459	833.2556	133.9389

#1	-.001313	.0008563	.0000914
#2	.000638	.0024477	.0000545
#3	.000335	-.002412	-.000019

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1091.194	1101.068	43112.16	11415.63	1682.916
Stddev	3.987	5.735	66.52	7.48	10.664
%RSD	.3653892	.5208535	.1542856	.0655482	.6336504

#1	1095.795	1105.671	43082.10	11412.32	1689.936
#2	1089.033	1094.644	43065.98	11410.38	1670.645
#3	1088.754	1102.890	43188.40	11424.20	1688.167

Sample Name: CCV039 Acquired: 07/29/2020 17:21:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV039 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.959810	5.058168	24.41720	4.923788	5.035381	410.1922	10.11776
Stddev	.029628	.015179	.03772	.017875	.019465	3.1288	.10275
%RSD	.5973578	.3000887	.1544781	.3630258	.3865585	.7627723	1.015565

#1	4.982037	5.063860	24.39263	4.917068	5.026187	412.5255	10.23379
#2	4.926174	5.069679	24.39833	4.910247	5.022215	406.6367	10.03827
#3	4.971219	5.040966	24.46063	4.944049	5.057739	411.4143	10.08123

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4926807	2.445384	417.8530	14.89894	2.477559	15.05506	420.5929
Stddev	.0013529	.001859	.0260	.02790	.004230	.01709	.8212
%RSD	.2746035	.0760160	.0062211	.1872322	.1707155	.1135412	.1952564

#1	.4942408	2.443480	417.8229	14.93074	2.474490	15.07475	419.7030
#2	.4919698	2.445479	417.8680	14.88751	2.475802	15.04412	420.7543
#3	.4918314	2.447194	417.8679	14.87858	2.482383	15.04629	421.3215

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.84397	412.6269	2.490293	1.257333	420.8536	2.505826	15.24235
Stddev	.01834	.6448	.000836	.002108	.8417	.005583	.04074
%RSD	.1235306	.1562603	.0335826	.1676233	.1999942	.2228069	.2672989

#1	14.82602	411.9326	2.491165	1.255535	420.0080	2.500036	15.24984
#2	14.84321	412.7411	2.490215	1.259652	421.6913	2.506264	15.19839
#3	14.86267	413.2069	2.489498	1.256810	420.8615	2.511177	15.27883

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.6923	5.285721	5.152117	4.892074	5.181233	4.862854	4.989339
Stddev	.2335	.026127	.007671	.010672	.011591	.006103	.009209
%RSD	.1539494	.4942996	.1488806	.2181443	.2237022	.1254935	.1845716

#1	151.9392	5.270680	5.159638	4.897165	5.183409	4.869560	4.981789
#2	151.4749	5.270592	5.144305	4.879810	5.168708	4.861372	4.986630
#3	151.6629	5.315890	5.152407	4.899247	5.191581	4.857628	4.999599

Sample Name: CCV039 Acquired: 07/29/2020 17:21:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV039 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.907149	5.124642	5.030746
Stddev	.012797	.009109	.023867
%RSD	.2607762	.1777552	.4744145

#1	4.921925	5.134797	5.050949
#2	4.899768	5.121936	5.004412
#3	4.899753	5.117192	5.036878

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	934.7096	970.4829	38569.23	10993.23	1553.659
Stddev	3.3504	1.4261	111.05	44.68	.968
%RSD	.3584376	.1469437	.2879127	.4064225	.0623363

#1	932.4641	970.7829	38459.49	10941.65	1554.378
#2	938.5606	971.7350	38566.65	11018.27	1554.040
#3	933.1042	968.9307	38681.54	11019.78	1552.558

Sample Name: PB130590BS Acquired: 07/29/2020 16:58:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS590 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174993	.0434580	.0211368	.0672782	.1214516	.3948385
Stddev	.0110598	.0044150	.0011639	.0017712	.0033829	.0075019
%RSD	63.20112	10.15913	5.506716	2.632666	2.785409	1.899989

#1	.0125025	.0460931	.0209549	.0652938	.1193053	.4034995
#2	.0098198	.0459198	.0223810	.0686991	.1196981	.3906421
#3	.0301758	.0383610	.0200745	.0678417	.1253512	.3903738

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3787501	.0101895	.0106979	10.15030	.0205843	.1009517
Stddev	.0019814	.0000440	.0000833	.03928	.0005457	.0003757
%RSD	.5231510	.4316704	.7784082	.3869907	2.651003	.3722009

#1	.3771404	.0102303	.0106483	10.11231	.0201245	.1013344
#2	.3781468	.0101954	.0107940	10.14783	.0211873	.1005833
#3	.3809631	.0101429	.0106514	10.19075	.0204410	.1009373

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0386080	.2050549	.0328361	9.552711	.0851919	.0194523
Stddev	.0024801	.0023328	.0007085	.003605	.0010793	.0003535
%RSD	6.423846	1.137620	2.157585	.0377357	1.266945	1.817005

#1	.0358158	.2025214	.0335809	9.551293	.0861467	.0192713
#2	.0394529	.2071140	.0327569	9.550031	.0854083	.0198596
#3	.0405552	.2055292	.0321706	9.556809	.0840208	.0192261

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.51921	.1057936	.1262658	9.196536	.0239336	F .0177979
Stddev	.16584	.0044726	.0020773	.063355	.0045730	.0007085
%RSD	1.576582	4.227634	1.645164	.6889035	19.10693	3.980952

#1	10.33704	.1015490	.1285736	9.252181	.0257003	.0183056
#2	10.55917	.1104637	.1256779	9.127584	.0273597	.0180997
#3	10.66142	.1053683	.1245457	9.209843	.0187408	.0169885

Sample Name: PB130590BS Acquired: 07/29/2020 16:58:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS590 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201330	.1975802	.2069898	.0116930	.1991248	F .0972380
Stddev	.0003014	.0080758	.0008026	.0024574	.0007307	.0007473
%RSD	1.497096	4.087344	.3877653	21.01591	.3669454	.7685284
#1	.0200104	.2014299	.2075684	.0099991	.1995803	.0980914
#2	.0199121	.1882999	.2073276	.0105684	.1982820	.0967010
#3	.0204764	.2030109	.2060735	.0145115	.1995121	.0969215

Elem	Sr4077
Units	ppm
Avg	.1998072
Stddev	.0002224
%RSD	.1112968
#1	.2000617
#2	.1997092
#3	.1996506

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1082.950	1100.742	42792.64	11476.68	1719.092
Stddev	7.266	2.097	106.07	61.30	2.735
%RSD	.6709726	.1904982	.2478617	.5341082	.1591095
#1	1078.019	1098.453	42907.06	11432.39	1716.105
#2	1079.536	1101.204	42697.61	11451.01	1719.698
#3	1091.294	1102.570	42773.24	11546.64	1721.474

Sample Name: L3421-10 Acquired: 07/29/2020 17:44:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SY-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0319455	.0158418	.0033645	-.003892	-.004200	.0052955	.2054616
Stddev	.0045835	.0041197	.0012665	.002672	.001170	.0095773	.0011357
%RSD	14.34775	26.00540	37.64247	68.66128	27.86697	180.8578	.5527379

#1	.0300263	.0152463	.0047560	-.005568	-.005381	.0013054	.2053205
#2	.0371766	.0202268	.0030584	-.000810	-.004178	-.001642	.2044031
#3	.0286336	.0120522	.0022791	-.005297	-.003041	.016223	.2066612

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003263	-.000106	58.41283	-.006484	-.000715	-.021023	55.52878
Stddev	.0001330	.000079	.16910	.000568	.000509	.000088	.19563
%RSD	40.76762	74.18626	.2894841	8.757955	71.16965	.4208467	.3523124

#1	.0004781	-.000021	58.41399	-.006532	-.001238	-.021017	55.38278
#2	.0002301	-.000121	58.24315	-.007026	-.000222	-.021115	55.45249
#3	.0002707	-.000176	58.58134	-.005893	-.000685	-.020938	55.75107

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.310451	18.34089	.0015085	-.004216	247.7608	.0087256	.0121552
Stddev	.026637	.13610	.0004806	.000158	1.5682	.0009333	.0023442
%RSD	.3643662	.7420688	31.86219	3.750653	.6329479	10.69601	19.28542

#1	7.295823	18.31837	.0011979	-.004080	247.4667	.0095564	.0138188
#2	7.294334	18.21745	.0020621	-.004389	246.3605	.0077158	.0094742
#3	7.341197	18.48685	.0012654	-.004177	249.4552	.0089045	.0131726

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.00398	.0280231	.2583665	-.000971	9.157182	6.325739	-.002341
Stddev	.02057	.0006952	.0016780	.000620	.009734	.051937	.001232
%RSD	.1468629	2.480823	.6494752	63.82979	.1062967	.8210408	52.62534

#1	13.99367	.0281725	.2564427	-.000427	9.146872	6.291419	-.003730
#2	13.99062	.0286315	.2595286	-.000839	9.166214	6.385491	-.001382
#3	14.02767	.0272654	.2591281	-.001646	9.158459	6.300308	-.001909

Sample Name: L3421-10 Acquired: 07/29/2020 17:44:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SY-3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001659	-.011773	.5404704
Stddev	.000316	.000402	.0006130
%RSD	19.05405	3.417367	.1134238

#1	-.001405	-.011437	.5398706
#2	-.002013	-.011662	.5404449
#3	-.001560	-.012219	.5410958

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1083.675	1125.334	42214.40	11506.67	1763.422
Stddev	3.059	2.365	84.02	27.41	3.938
%RSD	.2822942	.2101635	.1990427	.2382080	.2233333

#1	1084.258	1127.893	42300.17	11519.88	1766.852
#2	1080.366	1124.882	42210.80	11475.15	1764.293
#3	1086.400	1123.228	42132.23	11524.97	1759.121

Sample Name: PB130592BS Acquired: 07/29/2020 17:49:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS592 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154104	.0462379	.0200878	.0689226	.1205151	.3961444
Stddev	.0064974	.0031730	.0034382	.0041715	.0007061	.0031405
%RSD	42.16260	6.862267	17.11595	6.052417	.5858896	.7927748

#1	.0107752	.0427462	.0166994	.0648419	.1202943	.3987283
#2	.0228370	.0470228	.0199902	.0731793	.1199458	.3926489
#3	.0126189	.0489448	.0235737	.0687465	.1213052	.3970559

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3467309	.0101691	.0107693	10.06877	.0212132	.0997797
Stddev	.0013865	.0000520	.0001632	.01546	.0006268	.0009805
%RSD	.3998734	.5118756	1.515369	.1535920	2.954602	.9826251

#1	.3482761	.0101352	.0106815	10.05241	.0213943	.1006547
#2	.3455956	.0102291	.0109576	10.08315	.0205159	.0999643
#3	.3463211	.0101431	.0106689	10.07075	.0217296	.0987200

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0400863	.2034030	.0321260	9.548909	.0840853	.0194395
Stddev	.0017011	.0037217	.0001434	.020819	.0002452	.0002249
%RSD	4.243503	1.829734	.4465226	.2180281	.2916162	1.156992

#1	.0416265	.2076989	.0319618	9.524949	.0842077	.0194749
#2	.0382605	.2011555	.0321890	9.559198	.0838030	.0191990
#3	.0403720	.2013545	.0322271	9.562581	.0842453	.0196447

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.17383	.1034747	.1272972	9.241826	.0226121	F .0189103
Stddev	.15585	.0015965	.0061229	.086968	.0037964	.0020474
%RSD	1.531843	1.542923	4.809895	.9410262	16.78914	10.82703

#1	10.23318	.1038933	.1230889	9.335520	.0229528	.0210739
#2	9.99703	.1017106	.1343215	9.226277	.0262266	.0186536
#3	10.29129	.1048203	.1244814	9.163682	.0186568	.0170033

Sample Name: PB130592BS Acquired: 07/29/2020 17:49:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS592 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199030	.1869716	.2062303	.0139292	.1958299	F .0940155
Stddev	.0007451	.0025221	.0016055	.0007660	.0007599	.0011886
%RSD	3.743441	1.348944	.7784741	5.499355	.3880534	1.264237

#1	.0207424	.1861000	.2079451	.0138373	.1962324	.0952447
#2	.0196468	.1850008	.2047629	.0132132	.1949534	.0928722
#3	.0193199	.1898139	.2059828	.0147370	.1963039	.0939296

Elem	Sr4077
Units	ppm
Avg	.1978804
Stddev	.0002504
%RSD	.1265570

#1	.1977328
#2	.1977389
#3	.1981696

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1084.103	1110.440	42928.86	11377.19	1731.153
Stddev	4.141	1.417	112.14	44.89	1.661
%RSD	.3819639	.1276106	.2612287	.3945413	.0959212

#1	1086.817	1108.844	42974.19	11346.07	1729.456
#2	1079.337	1110.928	42801.15	11356.85	1732.774
#3	1086.156	1111.549	43011.24	11428.65	1731.229

Sample Name: L3421-11 Acquired: 07/29/2020 18:05:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SY-3D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197684	.0062512	.0003901	-.007249	-.005460	-.007581	.2493557
Stddev	.0069907	.0024097	.0020138	.002343	.004421	.003661	.0005772
%RSD	35.36303	38.54798	516.1935	32.32627	80.97279	48.28559	.2314769

#1	.0268737	.0090292	.0009981	-.009098	-.001718	-.005514	.2496437
#2	.0128982	.0049990	-.001858	-.008035	-.004324	-.005422	.2486912
#3	.0195333	.0047254	.002030	-.004613	-.010338	-.011808	.2497322

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003954	-.000078	60.15876	-.002149	.0220817	-.020407	30.69019
Stddev	.0000393	.000069	.22446	.000464	.0002811	.001494	.19437
%RSD	9.937573	89.17306	.3731098	21.60009	1.272990	7.320555	.6333331

#1	.0004351	-.000001	60.38691	-.002570	.0220914	-.019552	30.86200
#2	.0003565	-.000135	59.93819	-.002225	.0223578	-.019537	30.47923
#3	.0003947	-.000098	60.15118	-.001651	.0217959	-.022132	30.72936

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.002398	17.67986	.0045169	-.003486	435.2871	.0026897	.0112526
Stddev	.005933	.07765	.0002255	.000199	2.2771	.0010399	.0036049
%RSD	.5918985	.4391980	4.991157	5.710234	.5231238	38.66170	32.03606

#1	1.007566	17.76872	.0042643	-.003352	436.8244	.0036303	.0137503
#2	.995919	17.64579	.0045887	-.003715	432.6711	.0028658	.0128875
#3	1.003710	17.62507	.0046978	-.003391	436.3658	.0015730	.0071199

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.56462	.0047901	.4444753	-.000669	16.67641	3.942762	-.004666
Stddev	.03384	.0040553	.0011409	.000250	.06185	.005141	.001571
%RSD	.1377544	84.66011	.2566862	37.40761	.3708767	.1303892	33.66973

#1	24.60294	.0024302	.4454122	-.000873	16.69723	3.937343	-.004244
#2	24.55208	.0024674	.4432048	-.000390	16.60684	3.943373	-.006404
#3	24.53884	.0094728	.4448089	-.000744	16.72516	3.947570	-.003348

Sample Name: L3421-11 Acquired: 07/29/2020 18:05:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SY-3D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000275	-.010974	.6580627
Stddev	.000488	.001299	.0007596
%RSD	177.3104	11.84129	.1154286

#1	-.000351	-.009541	.6589284
#2	.000246	-.012076	.6577524
#3	-.000720	-.011304	.6575074

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1088.219	1131.980	42061.28	11503.12	1750.431
Stddev	1.367	1.633	62.76	13.22	4.397
%RSD	.1255828	.1442982	.1492185	.1149573	.2511855

#1	1088.372	1133.865	42090.76	11487.86	1754.625
#2	1089.503	1131.106	42103.87	11511.21	1750.810
#3	1086.783	1130.970	41989.20	11510.28	1745.856

Sample Name: L3421-10LX5 Acquired: 07/29/2020 18:01:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SY-3L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051164	.0037817	.0009144	-.003404	-.000272	.0001252	.0392610
Stddev	.0091608	.0021449	.0019702	.002717	.002051	.0064555	.0004068
%RSD	179.0485	56.71789	215.4695	79.83119	753.8370	5155.255	1.036208

#1	.0013714	.0034586	.0031878	-.000644	-.000675	.0021330	.0387912
#2	-.001579	.0018167	-.000296	-.003491	.001950	-.007096	.0394929
#3	.015556	.0060698	-.000149	-.006077	-.002091	.005338	.0394987

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001156	-.000036	11.35813	-.001174	-.000756	-.014278	10.86068
Stddev	.0000548	.000071	.05851	.000452	.000196	.002020	.02549
%RSD	47.38855	194.4248	.5151710	38.52701	25.97509	14.14994	.2346971

#1	.0001584	-.000069	11.37065	-.000793	-.000695	-.016458	10.85671
#2	.0001344	.000045	11.29437	-.001674	-.000598	-.012469	10.83741
#3	.0000539	-.000086	11.40938	-.001056	-.000976	-.013908	10.88792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.437027	3.553993	.0006489	-.001085	48.34243	.0019793	.0016837
Stddev	.002344	.018142	.0005171	.000393	.20046	.0015659	.0019124
%RSD	.1630850	.5104681	79.68334	36.25594	.4146732	79.11513	113.5828

#1	1.435217	3.557995	.0010186	-.000836	48.55639	.0004631	.0005071
#2	1.436191	3.534184	.0008702	-.000881	48.31194	.0035906	.0038903
#3	1.439675	3.569799	.0000580	-.001539	48.15896	.0018842	.0006537

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.557954	.0079566	.0487572	-.000355	1.700543	1.232742	-.001731
Stddev	.024210	.0047380	.0008173	.000658	.014632	.006667	.001234
%RSD	.9464785	59.54763	1.676320	185.3367	.8604085	.5408086	71.30804

#1	2.534906	.0119426	.0494089	-.000808	1.689027	1.239939	-.000880
#2	2.555776	.0092089	.0478402	.000400	1.695594	1.226778	-.003146
#3	2.583180	.0027183	.0490226	-.000657	1.717007	1.231508	-.001167

Sample Name: L3421-10LX5 Acquired: 07/29/2020 18:01:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SY-3L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000632	.0004006	.1059339
Stddev	.0013111	.0009684	.0001407
%RSD	2073.514	241.7414	.1328533

#1	-.000872	.0003012	.1059756
#2	.001562	-.000514	.1057770
#3	-.000500	.001415	.1060491

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1098.760	1122.865	43161.70	11493.90	1763.518
Stddev	11.073	2.247	178.42	43.01	2.617
%RSD	1.007747	.2001443	.4133661	.3742230	.1483687

#1	1101.883	1124.391	43132.00	11495.67	1766.531
#2	1086.462	1120.284	43000.00	11536.01	1762.204
#3	1107.936	1123.920	43353.10	11450.04	1761.819

Sample Name: CCV040 Acquired: 07/29/2020 18:25:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV040 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.968726	5.064933	24.69813	4.924713	5.011769	410.0877	10.03976
Stddev	.027429	.012697	.05222	.000938	.005440	1.7285	.14438
%RSD	.5520235	.2506838	.2114190	.0190511	.1085447	.4215054	1.438044

#1	4.966483	5.066536	24.63840	4.925643	5.005827	410.1191	10.13646
#2	4.942489	5.076752	24.73516	4.924728	5.016504	408.3437	10.10903
#3	4.997208	5.051510	24.72081	4.923767	5.012977	411.8004	9.87381

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4882814	2.441470	414.9544	14.89596	2.478711	15.06746	419.1111
Stddev	.0039816	.001238	.3424	.03806	.002618	.04603	.6866
%RSD	.8154243	.0507170	.0825040	.2555184	.1056132	.3055223	.1638250

#1	.4896650	2.441009	415.0643	14.93618	2.477594	15.11123	419.8914
#2	.4913866	2.440528	415.2283	14.86051	2.481701	15.07170	418.8422
#3	.4837926	2.442872	414.5706	14.89118	2.476836	15.01946	418.5996

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.75762	410.5143	2.474637	1.247360	419.5319	2.487805	15.10621
Stddev	.01776	.0895	.007505	.005544	.3705	.002025	.12406
%RSD	.1203376	.0218076	.3032891	.4444987	.0883197	.0813930	.8212574

#1	14.77677	410.6094	2.480439	1.245378	419.7325	2.485709	14.97099
#2	14.75442	410.5018	2.466161	1.253623	419.1044	2.489751	15.21478
#3	14.74169	410.4316	2.477311	1.243079	419.7590	2.487954	15.13286

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.2303	5.294271	5.134199	4.870571	5.176142	4.825559	4.971764
Stddev	.2752	.013604	.051647	.003798	.012990	.051262	.005278
%RSD	.1807624	.2569564	1.005933	.0779758	.2509565	1.062296	.1061658

#1	152.5120	5.290669	5.146399	4.869635	5.190652	4.836801	4.973630
#2	152.2168	5.282831	5.178654	4.867329	5.172176	4.870267	4.965806
#3	151.9621	5.309314	5.077545	4.874750	5.165597	4.769610	4.975856

Sample Name: CCV040 Acquired: 07/29/2020 18:25:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV040 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.910153	5.131550	5.040723
Stddev	.011933	.006715	.046865
%RSD	.2430216	.1308521	.9297355

#1	4.910124	5.131246	5.028678
#2	4.922100	5.124992	5.092436
#3	4.898235	5.138411	5.001056

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	939.1822	970.5712	38638.87	10994.27	1552.830
Stddev	7.9878	2.6249	135.22	88.65	2.745
%RSD	.8505017	.2704461	.3499541	.8063035	.1767579

#1	946.4821	968.0396	38678.67	10929.77	1549.872
#2	930.6498	970.3938	38488.22	10957.69	1553.322
#3	940.4145	973.2804	38749.73	11095.36	1555.295

Sample Name: L3442-04 Acquired: 07/29/2020 18:21:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SY-2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071447	.0041160	.0040060	-.007899	-.004075	.0368654	.0976217
Stddev	.0049620	.0011893	.0019825	.003853	.002215	.0064589	.0007447
%RSD	69.44984	28.89389	49.48899	48.77509	54.35814	17.52027	.7628577

#1	.0014221	.0054682	.0017700	-.008489	-.004588	.0296782	.0979273
#2	.0097611	.0036472	.0046992	-.011423	-.001649	.0421840	.0981649
#3	.0102511	.0032325	.0055489	-.003785	-.005989	.0387342	.0967728

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000926	-.000040	25.37671	-.000031	.0000392	-.019556	-.011728
Stddev	.0000294	.000152	.03378	.000369	.0004134	.000162	.002292
%RSD	31.72342	376.3134	.1331297	1181.201	1053.490	.8263439	19.53984

#1	.0001233	-.000112	25.40415	-.000414	-.000187	-.019384	-.009958
#2	.0000896	-.000143	25.38700	-.000001	-.000212	-.019579	-.010909
#3	.0000648	.000134	25.33897	.000321	.000516	-.019705	-.014317

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.071194	7.072202	.0014622	-.000288	190.6446	.0028341	.0051892
Stddev	.002069	.017274	.0001945	.000192	.7267	.0025049	.0044200
%RSD	.1931461	.2442520	13.30130	66.63065	.3811677	88.38499	85.17679

#1	1.070069	7.079724	.0016868	-.000438	190.4995	.0055429	.0062285
#2	1.073582	7.084440	.0013459	-.000072	191.4329	.0023579	.0003422
#3	1.069931	7.052442	.0013541	-.000352	190.0015	.0006014	.0089969

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.179711	.0062238	.0918204	-.000198	3.396368	3.839058	-.002354
Stddev	.021003	.0040762	.0007734	.000621	.005044	.007640	.002021
%RSD	.5025043	65.49339	.8423388	313.5388	.1485117	.1990051	85.89041

#1	4.155617	.0092059	.0925447	-.000529	3.392672	3.834496	-.001254
#2	4.194156	.0015791	.0910058	-.000583	3.402114	3.834799	-.004686
#3	4.189360	.0078864	.0919107	.000518	3.394317	3.847878	-.001121

Sample Name: L3442-04 Acquired: 07/29/2020 18:21:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SY-2D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000357	-.011416	.2245378
Stddev	.000438	.000438	.0002255
%RSD	122.7523	3.834112	.1004354

#1	-.000079	-.010911	.2243595
#2	-.000862	-.011664	.2244625
#3	-.000129	-.011674	.2247913

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1099.372	1135.610	42876.61	11551.42	1778.728
Stddev	9.623	1.918	174.68	2.95	2.098
%RSD	.8752885	.1689299	.4073917	.0255065	.1179659

#1	1105.514	1135.374	43022.11	11554.55	1780.564
#2	1104.321	1137.635	42924.84	11548.71	1779.180
#3	1088.282	1133.820	42682.89	11551.00	1776.441

Sample Name: L3421-09 Acquired: 07/29/2020 17:40:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SY-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039146	.0094907	.0016360	-.003417	-.003423	.0274687	.0746168
Stddev	.0039526	.0046732	.0030522	.003006	.001573	.0022151	.0004221
%RSD	100.9695	49.24002	186.5660	87.96358	45.96153	8.063938	.5656439

#1	.0005527	.0137447	-.001888	-.005846	-.001730	.0250303	.0741421
#2	.0029225	.0044885	.003343	-.004351	-.004840	.0293565	.0747583
#3	.0082688	.0102388	.003453	-.000055	-.003700	.0280194	.0749499

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002192	-.000004	36.46932	.0004055	-.000844	-.017032	.2206036
Stddev	.0000693	.000092	.14505	.0007279	.000190	.002116	.0065699
%RSD	31.59797	2296.153	.3977199	179.5169	22.57669	12.42297	2.978166

#1	.0001992	.000101	36.34143	.0009970	-.001064	-.015389	.2268236
#2	.0002963	-.000046	36.43960	.0006268	-.000734	-.016287	.2137322
#3	.0001622	-.000068	36.62692	-.000407	-.000734	-.019419	.2212549

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147019	14.39710	.0049237	-.000152	8.270320	.0012776	.8511034
Stddev	.0006367	.07957	.0005293	.000139	.166172	.0023786	.0126345
%RSD	4.330888	.5527077	10.75081	91.29325	2.009263	186.1792	1.484490

#1	.0154197	14.33400	.0055262	-.000251	8.455653	-.001123	.8476698
#2	.0142052	14.37081	.0047110	-.000211	8.134618	.003633	.8650998
#3	.0144809	14.48649	.0045337	.000007	8.220688	.001323	.8405406

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.93529	.0020020	.0809339	-.000286	12.94978	3.550675	-.004697
Stddev	.07843	.0012015	.0002510	.000709	.02130	.027921	.001888
%RSD	4.052733	60.01604	.3101473	247.6233	.1644691	.7863574	40.18756

#1	-2.02174	.0019858	.0806983	.000284	12.94419	3.522102	-.002546
#2	-1.86869	.0008086	.0811979	-.000063	12.93184	3.577895	-.006075
#3	-1.91542	.0032115	.0809056	-.001081	12.97332	3.552027	-.005471

Sample Name: L3421-09 Acquired: 07/29/2020 17:40:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SY-6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001854	-.012776	.3608810
Stddev	.001365	.001816	.0002003
%RSD	73.64818	14.21226	.0555115

#1	-.000600	-.010700	.3606623
#2	-.001653	-.013558	.3610557
#3	-.003309	-.014070	.3609249

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1120.585	1146.780	44035.90	11634.72	1745.951
Stddev	10.398	4.283	107.96	40.90	4.895
%RSD	.9279355	.3734785	.2451525	.3515523	.2803695

#1	1130.738	1151.400	44160.55	11681.94	1751.204
#2	1109.958	1145.999	43973.81	11610.33	1745.132
#3	1121.059	1142.942	43973.33	11611.88	1741.517

Sample Name: L3421-10DUP Acquired: 07/29/2020 17:53:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SY-3DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0362565	.0189938	.0036698	-.002250	-.002964	.0097315	.2066654
Stddev	.0102702	.0026146	.0001575	.005100	.002675	.0053400	.0010336
%RSD	28.32638	13.76554	4.290859	226.6009	90.26489	54.87377	.5001154

#1	.0318420	.0188494	.0036891	.002043	-.004891	.0068098	.2065286
#2	.0479958	.0216776	.0038168	-.000907	-.004091	.0064898	.2057071
#3	.0289317	.0164544	.0035036	-.007887	.000091	.0158948	.2077606

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004088	-.000049	58.74229	-.006857	-.000838	-.022878	55.89770
Stddev	.0001168	.000153	.10229	.000375	.000282	.002341	.16481
%RSD	28.55881	310.2748	.1741345	5.473910	33.67680	10.23443	.2948406

#1	.0003315	-.000222	58.85402	-.007143	-.000536	-.023290	55.81978
#2	.0005431	.000009	58.65326	-.006996	-.000885	-.024985	55.78630
#3	.0003518	.000066	58.71960	-.006432	-.001095	-.020357	56.08702

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.355539	18.52425	.0014203	-.004643	247.5537	.0086933	.0116240
Stddev	.012706	.08632	.0000657	.000172	1.2082	.0004342	.0015893
%RSD	.1727439	.4659816	4.625297	3.702411	.4880645	4.994470	13.67226

#1	7.357954	18.44350	.0013993	-.004446	248.7282	.0089067	.0134554
#2	7.341799	18.61523	.0013677	-.004721	246.3143	.0089794	.0106079
#3	7.366865	18.51403	.0014939	-.004762	247.6187	.0081937	.0108085

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.09276	.0308027	.2619488	-.000926	9.242291	6.407506	-.002190
Stddev	.11709	.0008004	.0008511	.000030	.025018	.036852	.001507
%RSD	.8308714	2.598438	.3249300	3.199378	.2706871	.5751359	68.78624

#1	14.00377	.0298796	.2624089	-.000913	9.267386	6.449975	-.003929
#2	14.22541	.0313034	.2609666	-.000905	9.217351	6.383962	-.001283
#3	14.04910	.0312251	.2624708	-.000960	9.242136	6.388581	-.001359

Sample Name: L3421-10DUP Acquired: 07/29/2020 17:53:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SY-3DUP Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001939	-.011802	.5437303
Stddev	.001073	.000371	.0023855
%RSD	55.31309	3.139654	.4387335

#1	-.000717	-.012225	.5421053
#2	-.002373	-.011648	.5464690
#3	-.002726	-.011534	.5426167

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1093.784	1133.925	42573.38	11516.61	1773.441
Stddev	2.774	7.436	199.86	21.27	5.516
%RSD	.2535864	.6557501	.4694552	.1847033	.3110566

#1	1094.506	1136.401	42769.82	11492.87	1776.402
#2	1090.721	1139.807	42580.05	11523.00	1776.844
#3	1096.125	1125.567	42370.26	11533.95	1767.076

Sample Name: L3421-12 Acquired: 07/29/2020 18:09:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SY-3DD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027214	.0073594	.0024338	-.006072	-.002738	.0255022	.0006697
Stddev	.0015716	.0058412	.0023108	.003918	.003082	.0046040	.0003236
%RSD	57.75068	79.37092	94.94817	64.52997	112.5691	18.05347	48.31523

#1	.0026661	.0073301	.0000293	-.001755	-.002141	.0260709	.0005636
#2	.0011781	.0015329	.0046378	-.009402	.000002	.0206403	.0010330
#3	.0043199	.0132153	.0026341	-.007059	-.006075	.0297955	.0004125

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001337	-.000072	1.688240	.0008979	.0003101	-.019146	-.005712
Stddev	.0000622	.000132	.013261	.0003501	.0003103	.001541	.002245
%RSD	46.50877	182.9422	.7854833	38.99492	100.0622	8.050399	39.29499

#1	.0001910	.000080	1.696885	.0010587	.0006478	-.017367	-.004895
#2	.0001426	-.000160	1.672972	.0004962	.0000375	-.020074	-.003991
#3	.0000676	-.000136	1.694862	.0011388	.0002450	-.019997	-.008251

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001388	.6287804	.0021637	-.000482	3.827738	.0005786	.0060057
Stddev	.0004067	.0183405	.0004345	.000042	.159540	.0016949	.0019692
%RSD	292.9463	2.916836	20.08287	8.738445	4.167994	292.9089	32.78798

#1	.0006052	.6442844	.0016665	-.000440	3.698987	.0023389	.0051743
#2	-.000141	.6085347	.0024706	-.000484	3.778007	-.001042	.0082542
#3	-.000047	.6335221	.0023540	-.000524	4.006220	.000439	.0045887

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.63224	.0039694	.0062488	.0004174	.1281961	4.667191	-.002951
Stddev	.03681	.0028043	.0002680	.0002442	.0010084	.022709	.001692
%RSD	1.398265	70.64910	4.289256	58.51198	.7865782	.4865688	57.33331

#1	-2.60714	.0051091	.0059471	.0006978	.1276909	4.656974	-.004161
#2	-2.67449	.0007746	.0064593	.0003033	.1275402	4.651385	-.003674
#3	-2.61508	.0060244	.0063402	.0002512	.1293572	4.693214	-.001018

Sample Name: L3421-12 Acquired: 07/29/2020 18:09:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SY-3DD Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000431	-.014319	.0064759
Stddev	.0007966	.000558	.0000342
%RSD	1846.923	3.897438	.5288932

#1	-.000447	-.014040	.0064588
#2	-.000385	-.013956	.0064535
#3	.000962	-.014962	.0065153

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1143.558	1150.367	44696.72	11742.41	1737.626
Stddev	7.480	.601	120.25	21.08	1.717
%RSD	.6540603	.0522850	.2690356	.1795175	.0988076

#1	1134.980	1151.059	44577.64	11724.70	1735.704
#2	1148.720	1150.066	44694.41	11765.73	1739.009
#3	1146.972	1149.975	44818.11	11736.80	1738.163

Sample Name: L3421-13 Acquired: 07/29/2020 18:13:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SY-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034742	-.002258	.0038178	-.006743	-.002565	.0267683	.0008123
Stddev	.0023332	.003025	.0033635	.003797	.001104	.0058630	.0005944
%RSD	67.16033	133.9450	88.10068	56.30626	43.02132	21.90293	73.17444

#1	.0058477	-.004757	.0072733	-.010808	-.003024	.0209787	.0005171
#2	.0011834	-.003123	.0036255	-.006133	-.001306	.0327021	.0014966
#3	.0033914	.001105	.0005546	-.003288	-.003365	.0266242	.0004233

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000807	-.000199	1.671817	.0009158	-.000027	-.016673	-.015268
Stddev	.0000496	.000108	.007060	.0006602	.000470	.002026	.003582
%RSD	61.48623	54.39387	.4222760	72.09170	1708.849	12.15235	23.46255

#1	.0001190	-.000080	1.666486	.0016126	-.000538	-.016998	-.018056
#2	.0000984	-.000291	1.669142	.0008353	.000071	-.018517	-.011228
#3	.0000246	-.000227	1.679823	.0002995	.000385	-.014504	-.016521

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	.6359384	.0019641	-.000414	3.598753	.0015816	.0061516
Stddev	.000407	.0178296	.0006660	.000232	.075939	.0021179	.0020491
%RSD	649.1288	2.803673	33.91053	56.00408	2.110144	133.9069	33.31010

#1	.000079	.6357086	.0013670	-.000429	3.675887	-.000863	.0043922
#2	.000255	.6182248	.0018428	-.000639	3.524068	.002750	.0056611
#3	-.000522	.6538818	.0026824	-.000175	3.596303	.002858	.0084014

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.68010	.0030744	.0066761	.0002271	.1222869	4.663940	-.003526
Stddev	.02695	.0036468	.0002036	.0008104	.0063778	.010195	.000852
%RSD	1.005668	118.6201	3.049943	356.8682	5.215447	.2185971	24.17670

#1	-2.70161	.0043998	.0066590	.0000048	.1180030	4.675511	-.002788
#2	-2.68883	.0058732	.0064816	.0011254	.1192412	4.656275	-.003332
#3	-2.64986	-.001050	.0068877	-.000449	.1296166	4.660035	-.004459

Sample Name: L3421-13 Acquired: 07/29/2020 18:13:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SY-7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007054	-.011998	.0064340
Stddev	.0008289	.000980	.0000243
%RSD	117.5144	8.171055	.3770156

#1	.0016622	-.010872	.0064245
#2	.0002026	-.012668	.0064159
#3	.0002514	-.012453	.0064615

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1134.052	1146.835	44471.40	11645.92	1732.376
Stddev	6.683	2.664	290.83	6.67	2.557
%RSD	.5892861	.2322984	.6539627	.0572773	.1476035

#1	1141.459	1148.206	44709.66	11644.80	1734.682
#2	1128.474	1143.764	44147.32	11639.88	1729.626
#3	1132.224	1148.534	44557.21	11653.08	1732.819

Sample Name: CCB040 Acquired: 07/29/2020 18:30:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB040 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071913	-.002358	.0027109	-.003425	-.000899	.0090929	-.000835
Stddev	.0076075	.003957	.0013376	.001532	.001483	.0032737	.000030
%RSD	105.7874	167.8133	49.34076	44.71612	164.9666	36.00320	3.599885

#1	.0118343	-.005942	.0039886	-.005060	.000711	.0069911	-.000812
#2	-.001588	.001888	.0013206	-.003192	-.001200	.0074227	-.000825
#3	.011328	-.003020	.0028234	-.002024	-.002208	.0128648	-.000869

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000730	-.000075	-.004387	.0003868	.0004873	-.010485	.0077633
Stddev	.0001493	.000090	.010122	.0002391	.0003462	.001882	.0035902
%RSD	204.6140	120.0561	230.7097	61.81695	71.05042	17.95117	46.24546

#1	.0001625	-.000151	.001431	.0004561	.0002784	-.008736	.0040699
#2	-.000099	-.000097	-.016075	.0001207	.0008869	-.010243	.0079795
#3	.000156	.000024	.001482	.0005836	.0002965	-.012477	.0112405

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000124	-.000235	.0011636	-.000186	.4740013	.0000984	-.000846
Stddev	.000223	.028122	.0004602	.000684	.0510706	.0003230	.002249
%RSD	178.9710	11987.66	39.55000	368.3457	10.77437	328.1852	265.7367

#1	-.000045	.017986	.0006405	.000504	.4178105	-.000117	.000535
#2	-.000376	.013933	.0013441	-.000865	.5175935	-.000058	.000367
#3	.000048	-.032622	.0015062	-.000197	.4866001	.000470	-.003441

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007187	.0033896	.0113154	.0012799	-.004756	-.001060	-.000767
Stddev	.060227	.0050207	.0006261	.0004730	.003284	.000917	.002347
%RSD	837.9869	148.1191	5.533323	36.95883	69.03799	86.49279	306.1790

#1	-.059030	.0004787	.0108846	.0018254	-.000965	-.000386	-.000172
#2	.058878	.0005032	.0110280	.0009833	-.006602	-.000689	.001226
#3	-.021409	.0091870	.0120337	.0010310	-.006702	-.002103	-.003354

Sample Name: CCB040 Acquired: 07/29/2020 18:30:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB040 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001654	.0029806	.0000474
Stddev	.0005386	.0003229	.0000459
%RSD	325.7385	10.83167	96.99126

#1	-.000231	.0027386	.0000062
#2	-.000052	.0033472	.0000390
#3	.000779	.0028561	.0000969

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1085.966	1114.428	43031.98	11403.63	1698.403
Stddev	9.241	2.812	202.86	65.48	1.066
%RSD	.8509398	.2523493	.4714148	.5742198	.0627905

#1	1079.933	1111.770	43030.00	11429.20	1697.172
#2	1096.605	1114.140	43235.82	11452.48	1699.032
#3	1081.360	1117.373	42830.11	11329.23	1699.006

Sample Name: L3421-10MS Acquired: 07/29/2020 17:57:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SY-3MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0651550	.0588343	.0248978	.0538789	.1074051	1.964736	2.337233
Stddev	.0072462	.0081750	.0037294	.0011896	.0022201	.010688	.008133
%RSD	11.12143	13.89498	14.97871	2.207860	2.067048	.5440008	.3479863

#1	.0581384	.0616369	.0236991	.0534150	.1087892	1.974334	2.329280
#2	.0647158	.0496266	.0290790	.0552305	.1085818	1.966657	2.345535
#3	.0726108	.0652394	.0219151	.0529911	.1048443	1.953218	2.336884

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0541520	.0554825	57.46296	.2043034	.5332035	.2056842	55.56434
Stddev	.0002481	.0000387	.11201	.0004220	.0008711	.0024985	.10026
%RSD	.4581445	.0697902	.1949259	.2065357	.1633784	1.214738	.1804416

#1	.0540117	.0554989	57.33638	.2039143	.5341738	.2039734	55.46639
#2	.0540059	.0554383	57.50323	.2042440	.5324888	.2045279	55.66676
#3	.0544385	.0555103	57.54927	.2047519	.5329478	.2085515	55.55988

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.711425	17.96713	.5424830	.0493151	242.5206	.5454885	.6031421
Stddev	.010638	.04104	.0014105	.0005585	1.1307	.0028363	.0023668
%RSD	.1379536	.2284113	.2600083	1.132488	.4662390	.5199509	.3924177

#1	7.699395	17.98800	.5440638	.0491011	241.2499	.5423656	.6058672
#2	7.715287	17.91985	.5420321	.0499489	242.8960	.5461957	.6015998
#3	7.719592	17.99354	.5413531	.0488953	243.4159	.5479043	.6019592

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.79091	.0317473	.2541187	-.001222	9.069814	6.265759	.0000113
Stddev	.06426	.0005560	.0006730	.000540	.025094	.028477	.0010950
%RSD	.4659320	1.751447	.2648395	44.19167	.2766727	.4544857	9726.587

#1	13.82900	.0311216	.2547686	-.000667	9.051992	6.283702	.0002070
#2	13.82701	.0319354	.2534247	-.001746	9.058940	6.232924	.0009952
#3	13.71672	.0321849	.2541627	-.001253	9.098511	6.280652	-.001168

Sample Name: L3421-10MS Acquired: 07/29/2020 17:57:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1211) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SY-3MS Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001575	-.012105	.5347302
Stddev	.000171	.001874	.0008762
%RSD	10.88786	15.48219	.1638532

#1	-.001464	-.014222	.5357283
#2	-.001772	-.011432	.5340877
#3	-.001489	-.010660	.5343746

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1086.795	1126.514	42504.24	11536.34	1762.584
Stddev	2.567	2.065	51.77	24.62	1.790
%RSD	.2361788	.1832657	.1218058	.2134019	.1015561

#1	1089.453	1127.863	42485.18	11551.53	1761.871
#2	1086.600	1127.542	42562.84	11549.56	1764.621
#3	1084.331	1124.138	42464.69	11507.94	1761.260