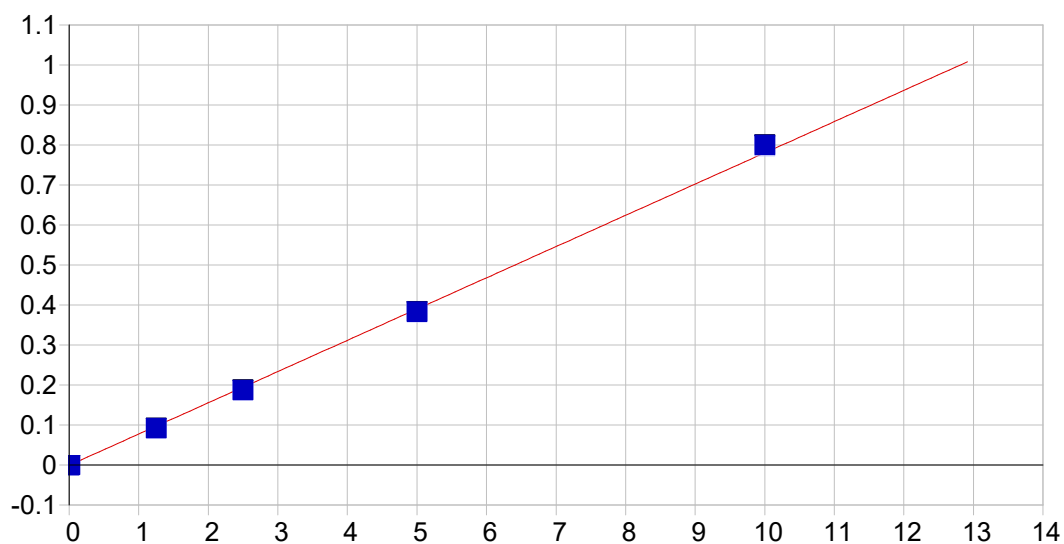


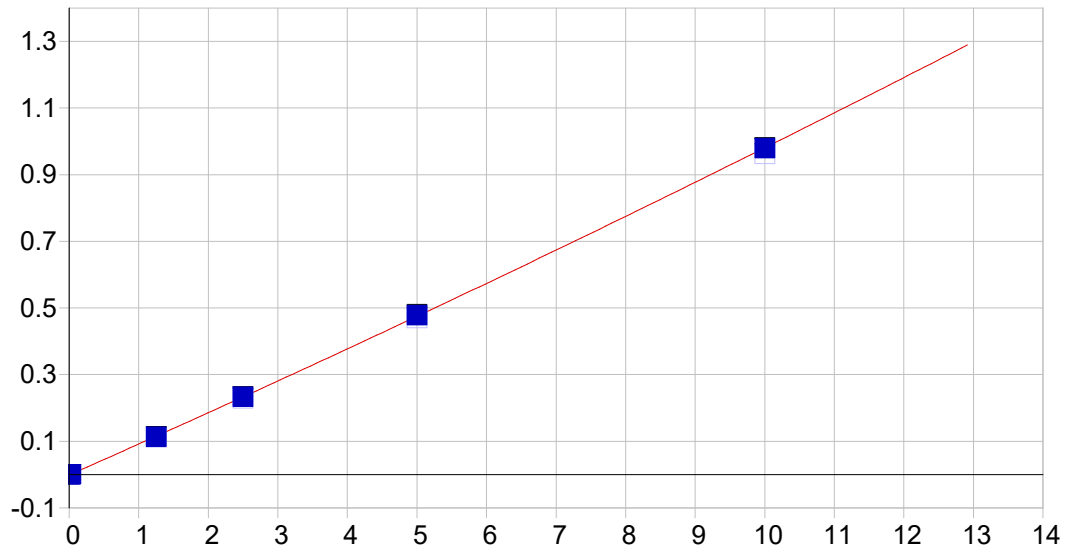


As 189.042 {479}

Date of Fit: 08/23/2019 9:40:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000675 Re-Slope: 1.000000
 A1 (Gain): 0.078103 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999597 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.002687
 Predicted MQL: 0.008957

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00068	.000	1
S1	.01000	.01059	.001	5.94	.00015	.000	1
S2	1.2500	1.1837	-.066	-5.30	.09143	.000	1
S3	2.5000	2.4014	-.099	-3.94	.18619	.001	1
S4	5.0000	4.9158	-.084	-1.68	.38187	.000	1
S5	10.000	10.249	.249	2.49	.79698	.001	1

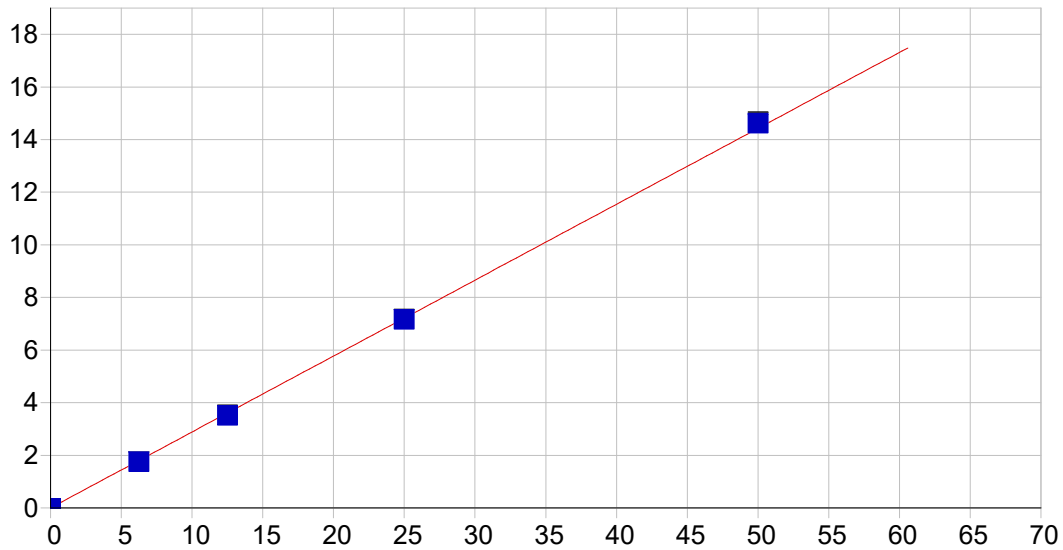


TI 190.856 {477}

Date of Fit: 08/23/2019 9:40:43 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.001107 Re-Slope: 1.000000
 A1 (Gain): 0.092224 Y-int: 0.000000
 A2 (Curvature): 0.000596
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: Warning Positive Curvature
 Std Error of Est: 0.000021
 Predicted MDL: 0.002618
 Predicted MQL: 0.008727

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00111	.000	1
S1	.02500	.02151	-.003	-13.9	.00078	.000	1
S2	1.2500	1.2342	-.016	-1.27	.11150	.001	1
S3	2.5000	2.4987	-.001	-.052	.22880	.000	1
S4	5.0000	5.0347	.035	.694	.46981	.002	1
S5	10.000	9.9857	-.014	-.143	.96220	.002	1

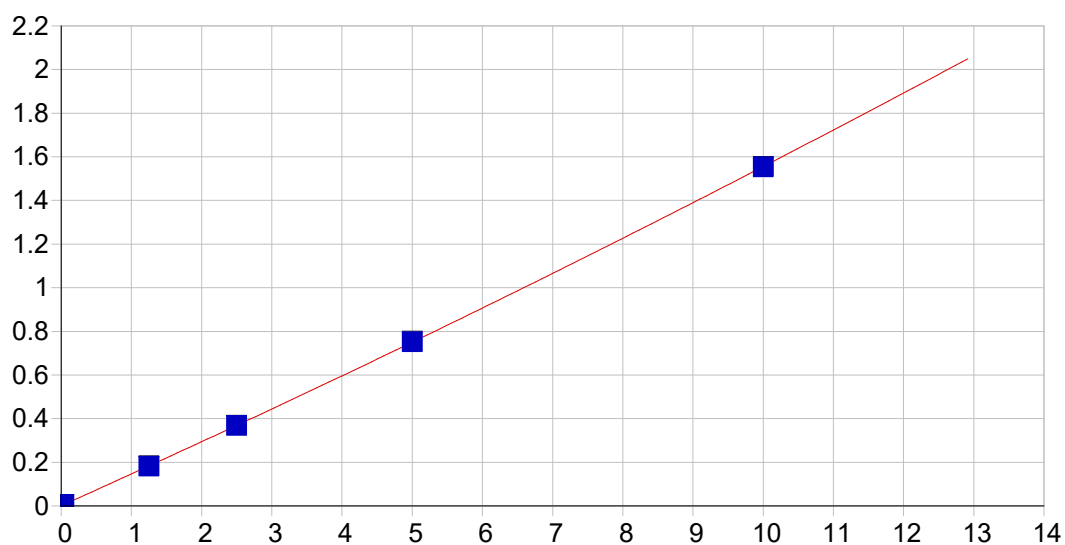


Pb 220.353 {453}

Date of Fit: 08/23/2019 9:40:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000481 Re-Slope: 1.000000
 A1 (Gain): 0.288552 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.000171
 Predicted MDL: 0.001900
 Predicted MQL: 0.006332

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00048	.000	1
S1	.01000	.00879	-.001	-12.1	.00302	.000	1
S2	6.2500	6.0718	-.178	-2.85	1.7529	.003	1
S3	12.500	12.189	-.311	-2.49	3.5183	.008	1
S4	25.000	24.819	-.181	-.724	7.1635	.007	1
S5	50.000	50.672	.672	1.34	14.625	.044	1

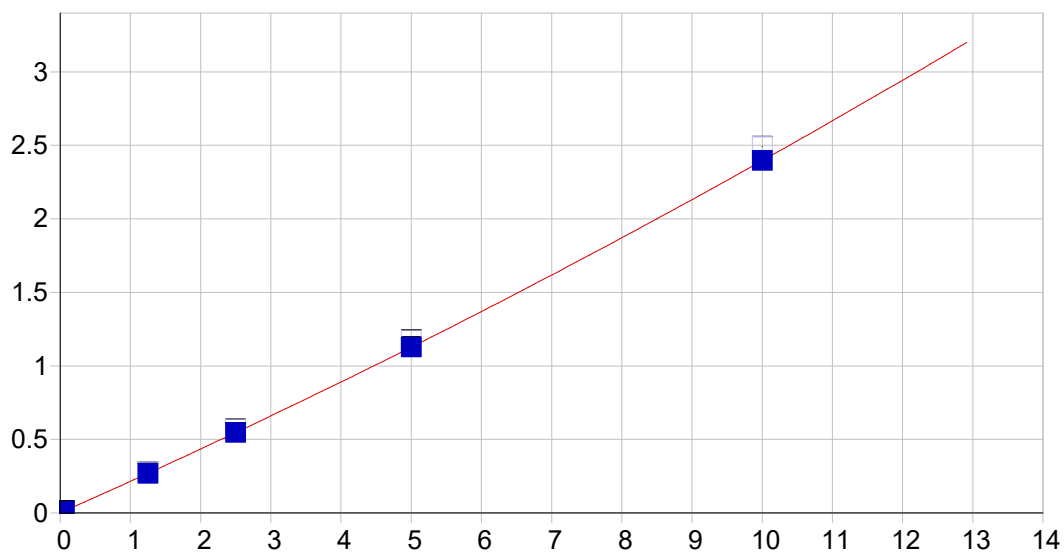


Se 196.090 {472}

Date of Fit: 08/23/2019 9:40:43 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.001042 Re-Slope: 1.000000
 A1 (Gain): 0.144343 Y-int: 0.000000
 A2 (Curvature): 0.001106
 n (Exponent): 1.000000
 Correlation: 0.999998 Status: Warning Positive Curvature
 Std Error of Est: 0.000012
 Predicted MDL: 0.001965
 Predicted MQL: 0.006549

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00104	.000	1
S1	.03500	.03537	.000	1.05	.00615	.000	1
S2	1.2500	1.2434	-.007	-.530	.18175	.001	1
S3	2.5000	2.4974	-.003	-.104	.36747	.001	1
S4	5.0000	5.0141	.014	.281	.75069	.002	1
S5	10.000	9.9948	-.005	-.052	1.5504	.001	1

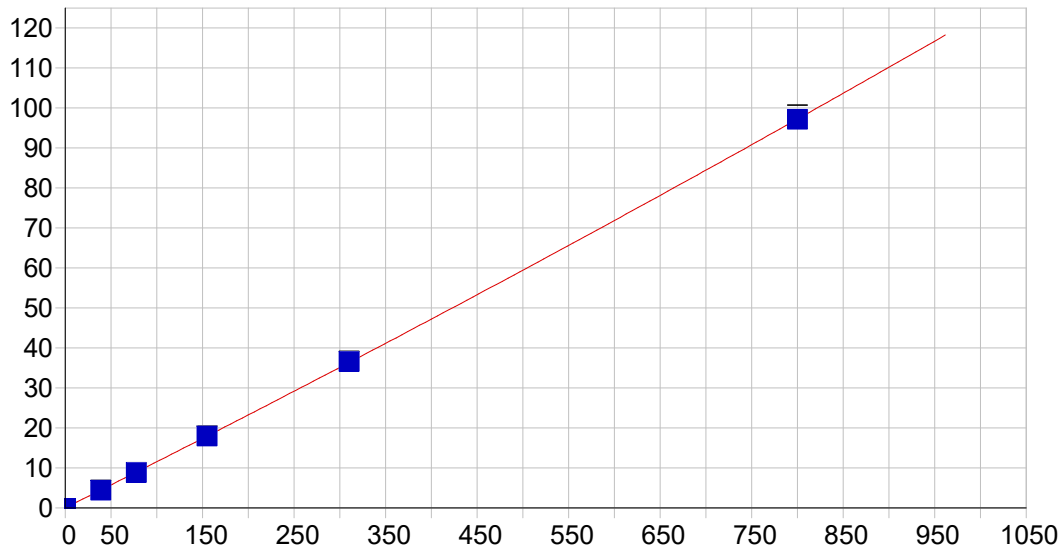


Sb 206.833 {463}

Date of Fit: 08/23/2019 9:40:43 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.000700	Re-Slope:	1.000000
A1 (Gain):	0.211151	Y-int:	0.000000
A2 (Curvature):	0.002835		
n (Exponent):	1.000000		
Correlation:	0.999999	Status:	Warning Positive Curvature
Std Error of Est:	0.000018		
Predicted MDL:	0.001701		
Predicted MQL:	0.005669		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00070	.000	1
S1	.06000	.06185	.002	3.08	.01378	.001	1
S2	1.2500	1.2486	-.001	-.115	.28091	.001	1
S3	2.5000	2.4980	-.002	-.081	.57015	.002	1
S4	5.0000	5.0020	.002	.041	1.1764	.003	1
S5	10.000	9.9997	-.000	-.003	2.4928	.001	1

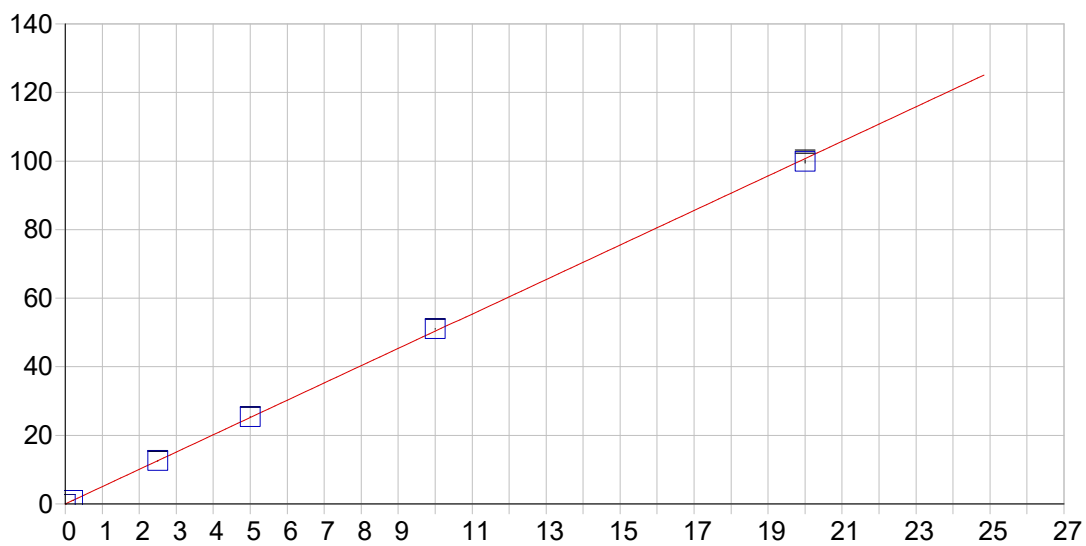


AI 396.152 { 85}

Date of Fit: 08/23/2019 9:45:06 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.007745	Re-Slope:	1.000000
A1 (Gain):	0.114482	Y-int:	0.000000
A2 (Curvature):	0.000009		
n (Exponent):	1.000000		
Correlation:	0.999987	Status:	Warning Positive Curvature
Std Error of Est:	0.000427		
Predicted MDL:	0.010046		
Predicted MQL:	0.033488		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00775	.001	1
S1	.20000	.20057	.001	.287	.03110	.001	1
S2	38.750	38.059	-.691	-1.78	4.3865	.013	1
S3	77.500	76.673	-.827	-1.07	8.8550	.019	1
S4	155.00	154.99	-.012	-.008	17.998	.016	1
S5	310.00	312.22	2.22	.716	36.682	.064	1
S6	800.00	799.30	-.698	-.087	97.207	1.09	1

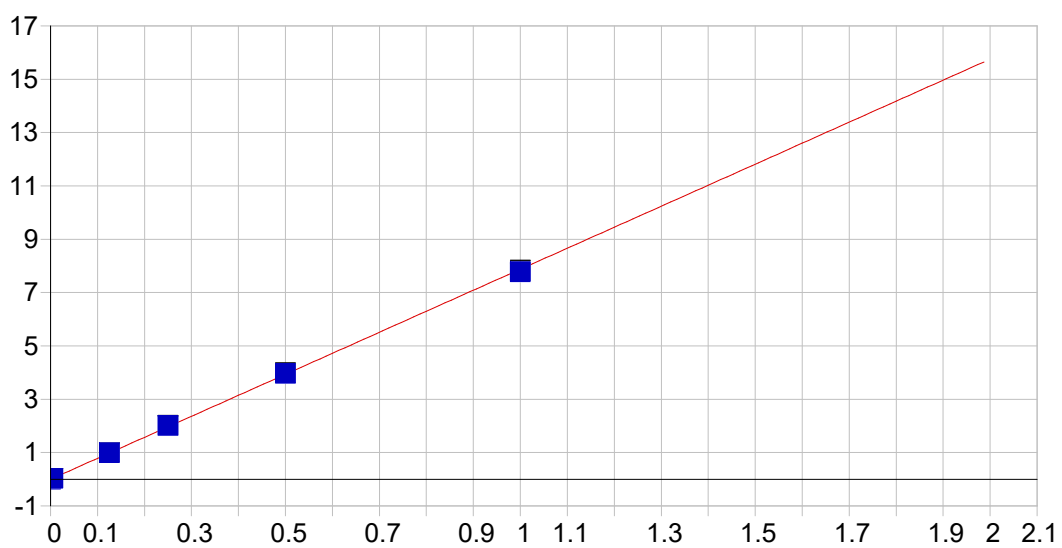


Ba 493.409 { 68}

Date of Fit: 08/23/2019 9:40:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004307	Re-Slope:	1.000000
A1 (Gain):	5.035191	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999952	Status:	OK.
Std Error of Est:	0.005217		
Predicted MDL:	0.000505		
Predicted MQL:	0.001683		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00432	.003	1
S1	.20000	.19515	-.005	-2.42	.98693	.005	1
S2	2.5000	2.4951	-.005	-.197	12.567	.124	1
S3	5.0000	5.0402	.040	.803	25.383	.069	1
S4	10.000	10.134	.134	1.34	51.029	.080	1
S5	20.000	19.836	-.164	-.820	99.882	.486	1

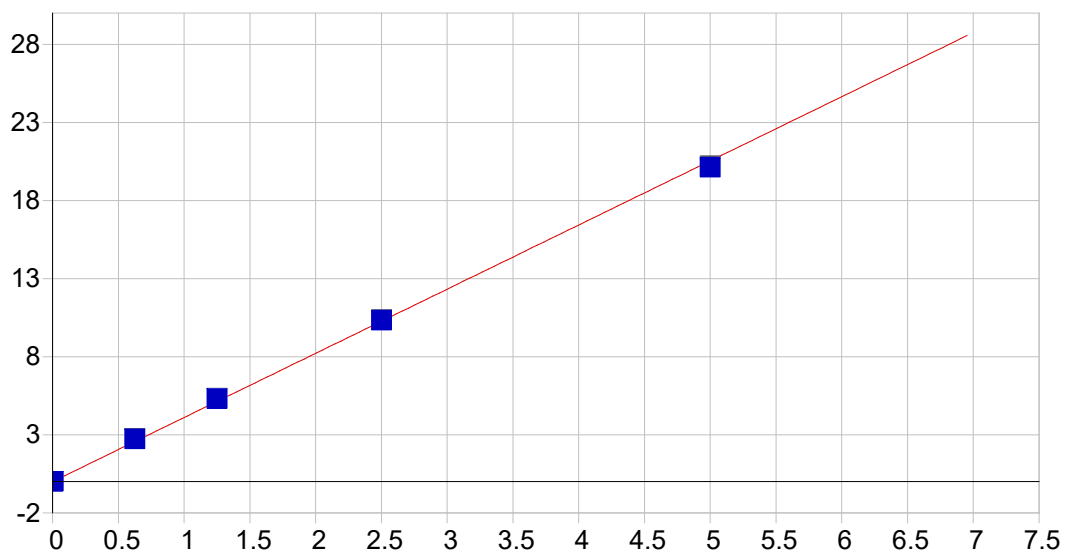


Be 234.861 {144}

Date of Fit: 08/23/2019 9:40:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003237	Re-Slope:	1.000000
A1 (Gain):	7.878280	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999923	Status:	OK.
Std Error of Est:	0.000365		
Predicted MDL:	0.000064		
Predicted MQL:	0.000213		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00324	.000	1
S1	.00500	.00494	-.000	-1.14	.03568	.001	1
S2	.12500	.12644	.001	1.15	.98963	.016	1
S3	.25000	.25542	.005	2.17	2.0025	.013	1
S4	.50000	.50406	.004	.812	3.9548	.020	1
S5	1.0000	.98914	-.011	-1.09	7.7633	.056	1

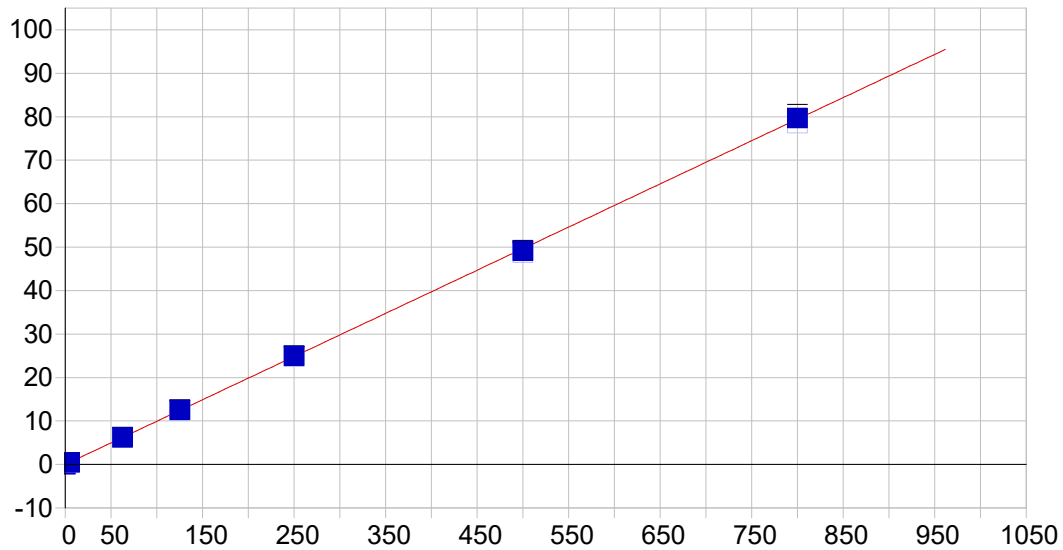


Cd 214.438 {457}

Date of Fit: 08/23/2019 9:40:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000928	Re-Slope:	1.000000
A1 (Gain):	4.108143	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999658	Status:	OK.
Std Error of Est:	0.000902		
Predicted MDL:	0.000097		
Predicted MQL:	0.000325		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00093	.000	1
S1	.00500	.00544	.000	8.75	.02142	.000	1
S2	.62500	.66519	.040	6.43	2.7357	.005	1
S3	1.2500	1.2953	.045	3.62	5.3281	.015	1
S4	2.5000	2.5158	.016	.634	10.350	.007	1
S5	5.0000	4.8983	-.102	-2.03	20.153	.062	1

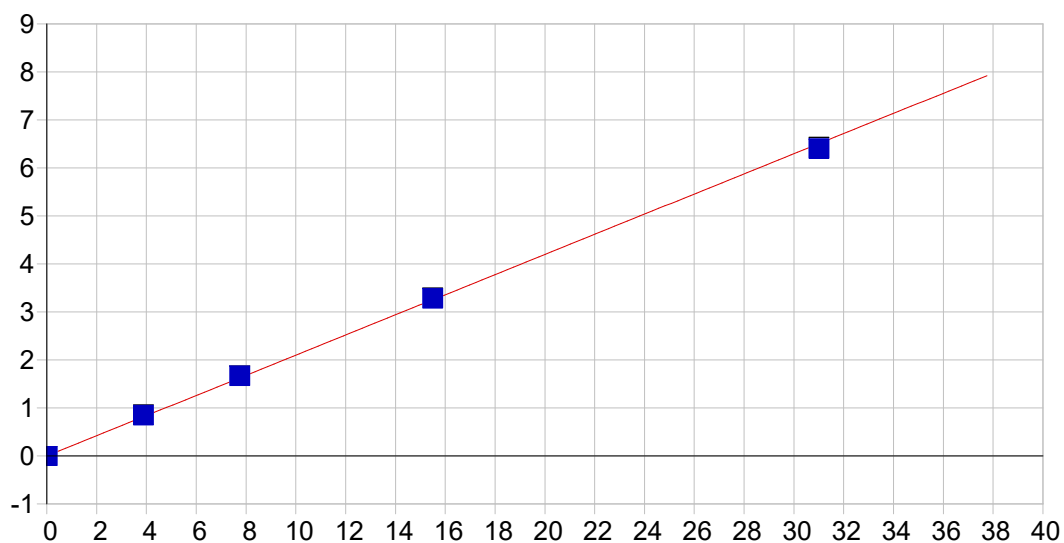


Ca 373.690 { 90}

Date of Fit: 08/23/2019 9:45:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000776 Re-Slope: 1.000000
 A1 (Gain): 0.099301 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.002341
 Predicted MDL: 0.011206
 Predicted MQL: 0.037352

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00078	.001	1
S1	5.0000	4.8940	-.106	-2.12	.48661	.001	1
S2	62.500	62.558	.058	.094	6.1574	.059	1
S3	125.00	126.11	1.11	.887	12.412	.005	1
S4	250.00	251.32	1.32	.528	24.735	.049	1
S5	500.00	494.94	-5.06	-1.01	48.705	.115	1
S6	800.00	802.70	2.70	.337	78.526	.869	1

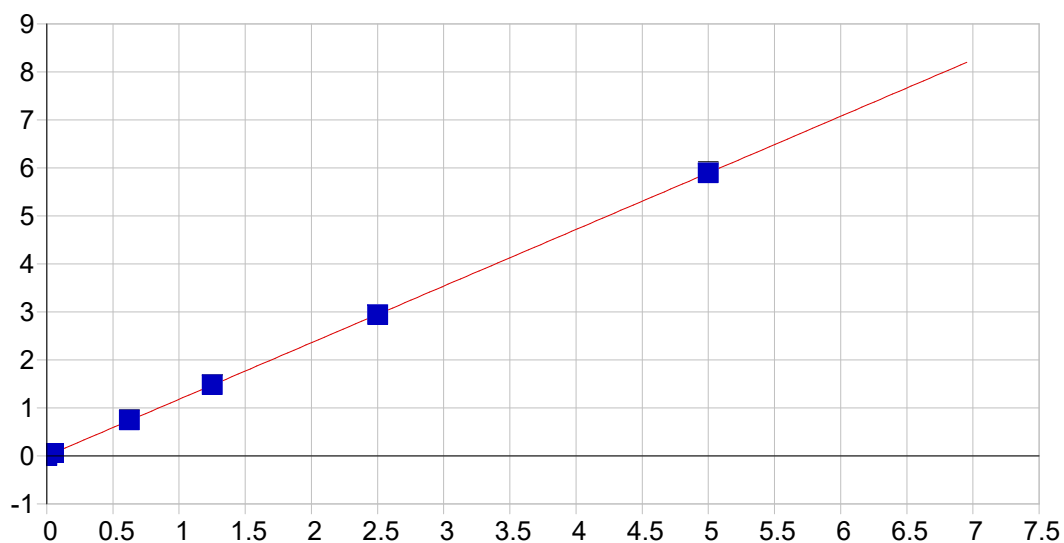


Cr 267.716 {126}

Date of Fit: 08/23/2019 9:40:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000024 Re-Slope: 1.000000
 A1 (Gain): 0.209860 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999821 Status: OK.
 Std Error of Est: 0.000117
 Predicted MDL: 0.000565
 Predicted MQL: 0.001883

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.01103	.001	10.3	.00234	.000	1
S2	3.8750	4.0382	.163	4.21	.84850	.003	1
S3	7.7500	7.9387	.189	2.44	1.6681	.002	1
S4	15.500	15.644	.144	.926	3.2870	.005	1
S5	31.000	30.503	-.497	-1.60	6.4096	.024	1

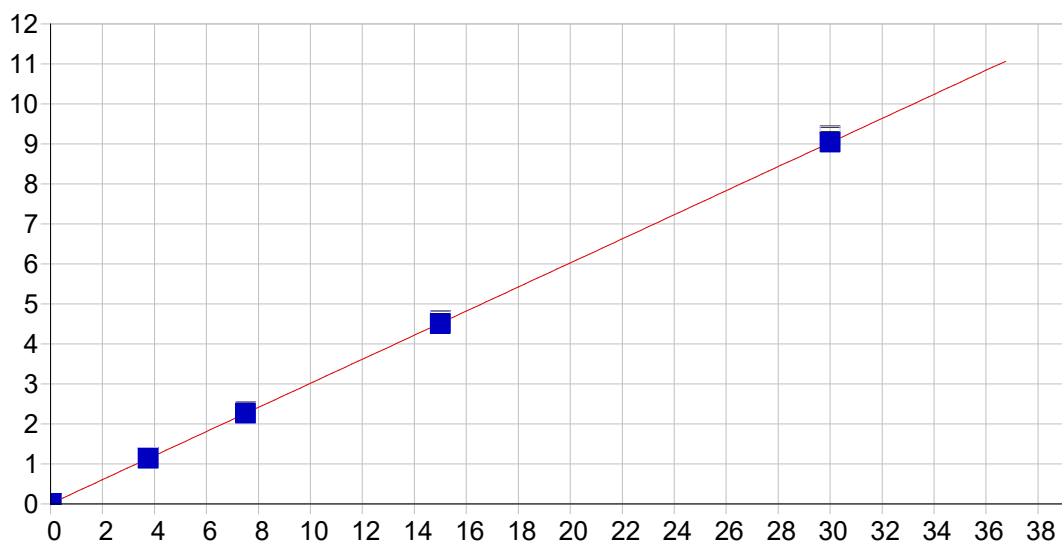


Co 228.616 {448}

Date of Fit: 08/23/2019 9:40:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000058	Re-Slope:	1.000000
A1 (Gain):	1.179155	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999995	Status:	OK.
Std Error of Est:	0.000096		
Predicted MDL:	0.000320		
Predicted MQL:	0.001067		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.05000	.05015	.000	.293	.05940	.001	1
S2	.62500	.63100	.006	.961	.74528	.000	1
S3	1.2500	1.2540	.004	.323	1.4811	.004	1
S4	2.5000	2.4942	-.006	-.234	2.9457	.001	1
S5	5.0000	4.9956	-.004	-.087	5.9001	.019	1

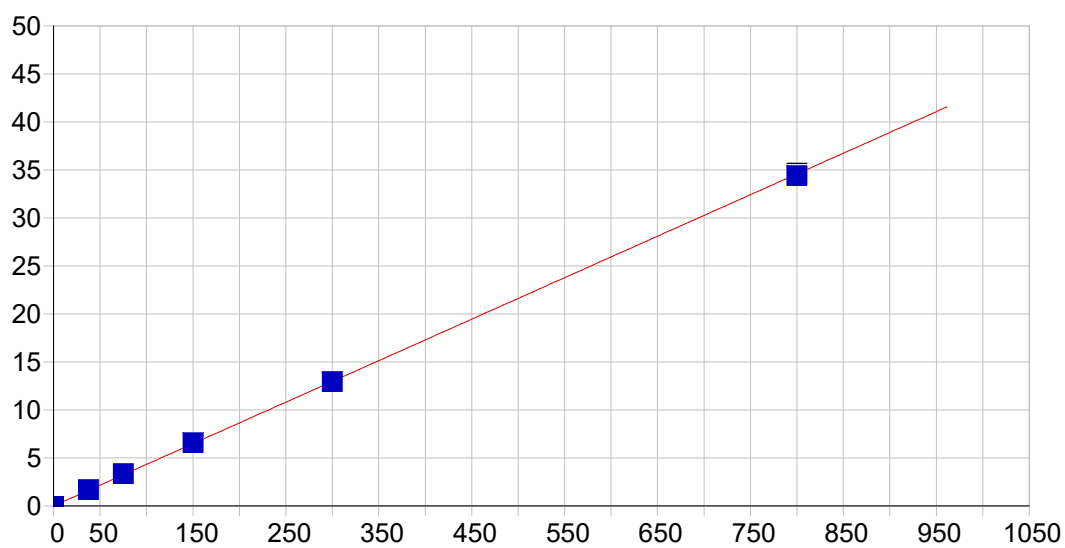


Cu 324.754 {104}

Date of Fit: 08/23/2019 9:40:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004132 Re-Slope: 1.000000
 A1 (Gain): 0.301016 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.002453
 Predicted MQL: 0.008178

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00413	.001	1
S1	.02500	.01881	-.006	-24.7	.01130	.001	1
S2	3.7500	3.7730	.023	.612	1.1580	.005	1
S3	7.5000	7.5191	.019	.254	2.3037	.003	1
S4	15.000	14.950	-.050	-.332	4.5768	.003	1
S5	30.000	30.015	.015	.050	9.1840	.019	1

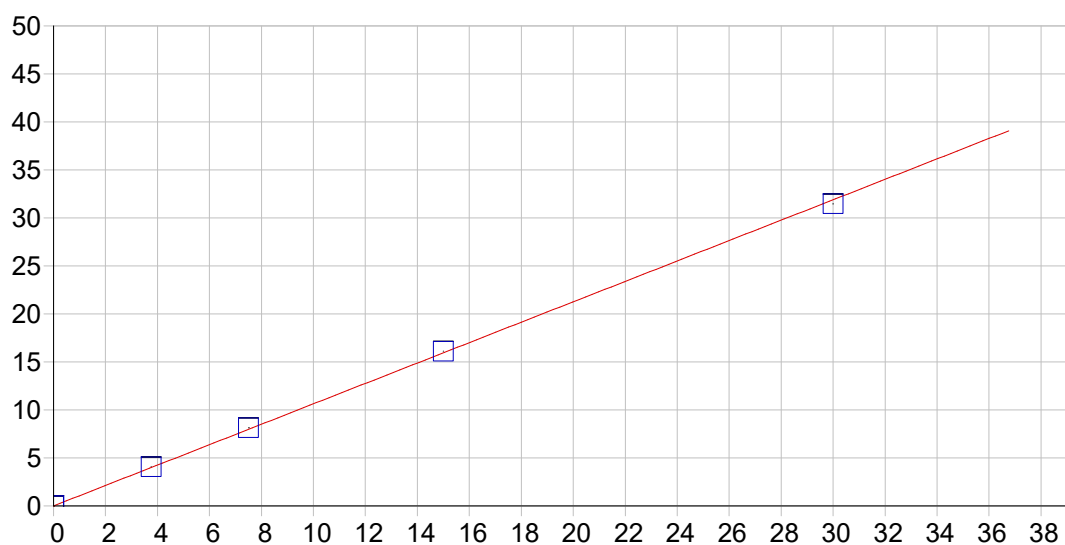


Fe 259.837 {130}

Date of Fit: 08/23/2019 9:45:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000738 Re-Slope: 1.000000
 A1 (Gain): 0.043224 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000177
 Predicted MDL: 0.008564
 Predicted MQL: 0.028547

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00074	.000	1
S1	.10000	.10490	.005	4.90	.00545	.000	1
S2	37.500	38.426	.926	2.47	1.6650	.012	1
S3	75.000	76.748	1.75	2.33	3.3248	.005	1
S4	150.00	152.25	2.25	1.50	6.5950	.003	1
S5	300.00	298.85	-1.15	-.382	12.945	.033	1
S6	800.00	796.22	-3.78	-.473	34.460	.204	1

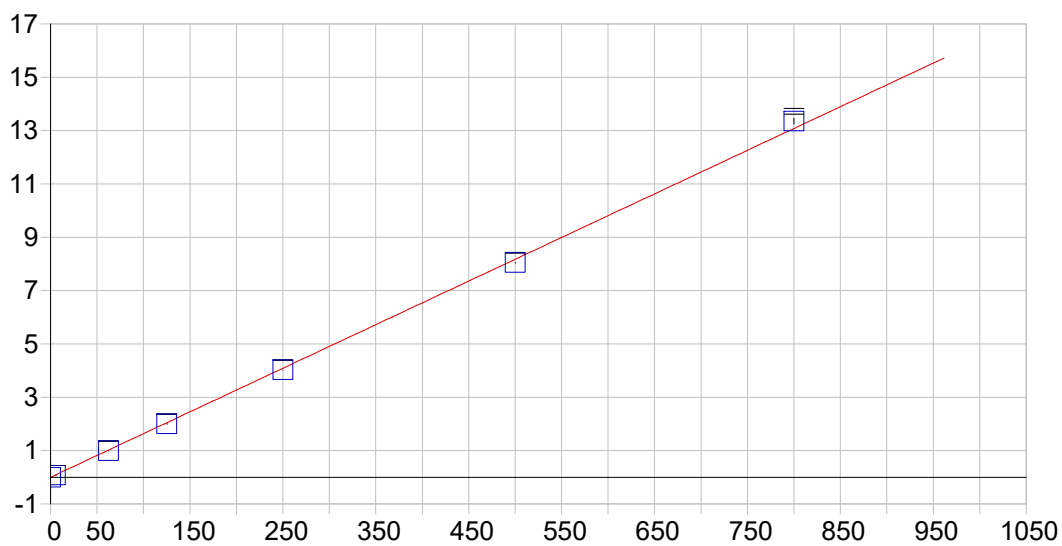


Mn 257.610 {131}

Date of Fit: 08/23/2019 9:40:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000687 Re-Slope: 1.000000
 A1 (Gain): 1.063028 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000544
 Predicted MDL: 0.000369
 Predicted MQL: 0.001231

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00069	.000	1
S1	.01500	.01569	.001	4.58	.01736	.000	1
S2	3.7500	3.8304	.080	2.14	4.0725	.032	1
S3	7.5000	7.6537	.154	2.05	8.1368	.007	1
S4	15.000	15.157	.157	1.04	16.113	.023	1
S5	30.000	29.609	-.391	-1.30	31.475	.034	1

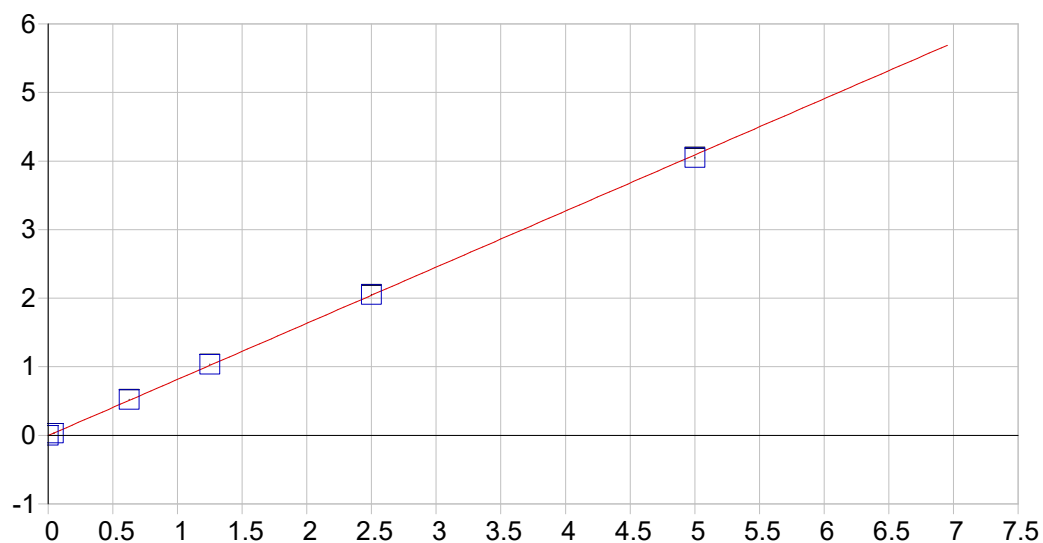


Mg 279.079 {121}

Date of Fit: 08/23/2019 9:45:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000226 Re-Slope: 1.000000
 A1 (Gain): 0.016348 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999803 Status: OK.
 Std Error of Est: 0.001132
 Predicted MDL: 0.025442
 Predicted MQL: 0.084805

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00065	.001	.000	-.00022	.000	1
S1	5.0000	4.6856	-.314	-6.29	.07637	.001	1
S2	62.500	60.348	-2.15	-3.44	.98634	.006	1
S3	125.00	122.25	-2.75	-2.20	1.9983	.002	1
S4	250.00	246.18	-3.82	-1.53	4.0243	.003	1
S5	500.00	492.24	-7.76	-1.55	8.0469	.008	1
S6	800.00	816.79	16.8	2.10	13.353	.111	1

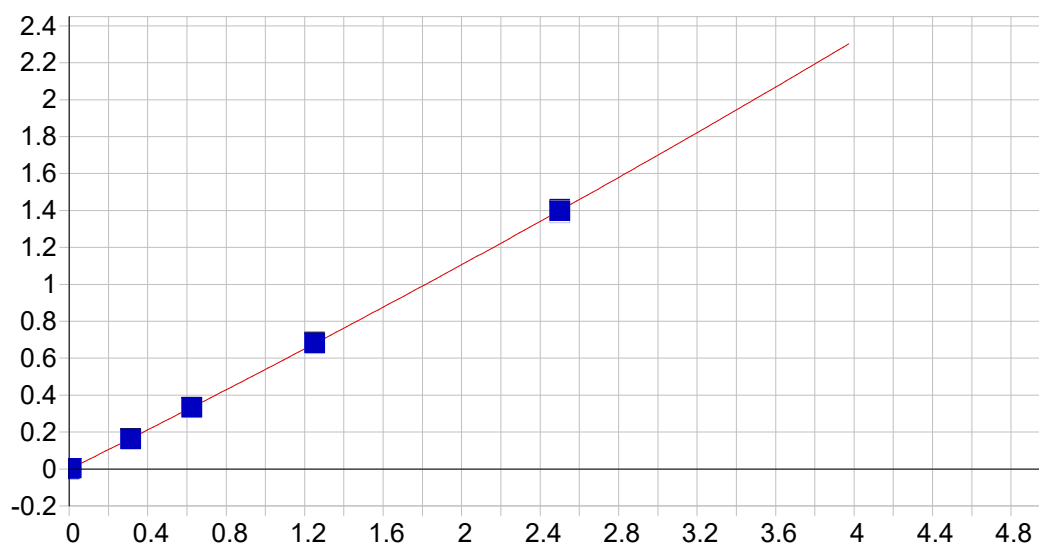


Ni 231.604 {446}

Date of Fit: 08/23/2019 9:40:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003073	Re-Slope:	1.000000
A1 (Gain):	0.818571	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999908	Status:	OK.
Std Error of Est:	0.000263		
Predicted MDL:	0.000530		
Predicted MQL:	0.001767		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00308	.000	1
S1	.04000	.04351	.004	8.78	.03255	.000	1
S2	.62500	.64346	.018	2.95	.52364	.000	1
S3	1.2500	1.2703	.020	1.62	1.0367	.003	1
S4	2.5000	2.5085	.008	.338	2.0503	.005	1
S5	5.0000	4.9493	-.051	-1.01	4.0483	.009	1

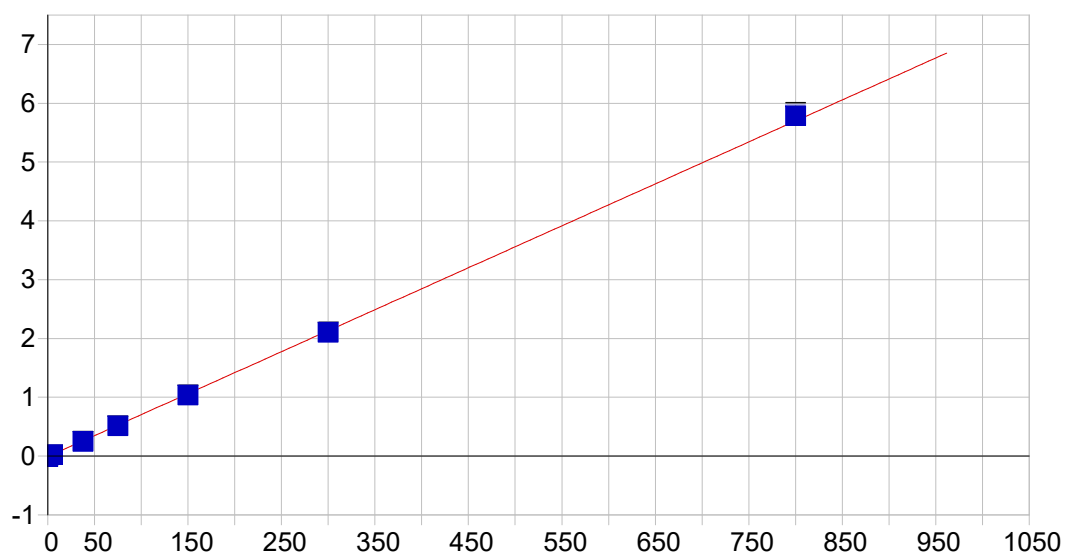


Ag 328.068 {103}

Date of Fit: 08/23/2019 9:40:44 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	-0.001073	Re-Slope:	1.000000
A1 (Gain):	0.527166	Y-int:	0.000000
A2 (Curvature):	0.013257		
n (Exponent):	1.000000		
Correlation:	0.999987	Status:	Warning Positive Curvature
Std Error of Est:	0.000027		
Predicted MDL:	0.000426		
Predicted MQL:	0.001420		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00107	.000	1
S1	.01000	.01015	.000	1.49	.00424	.000	1
S2	.31250	.30785	-.005	-1.49	.16106	.001	1
S3	.62500	.62482	-.000	-.029	.33067	.000	1
S4	1.2500	1.2578	.008	.621	.67730	.004	1
S5	2.5000	2.4969	-.003	-.124	1.3866	.009	1

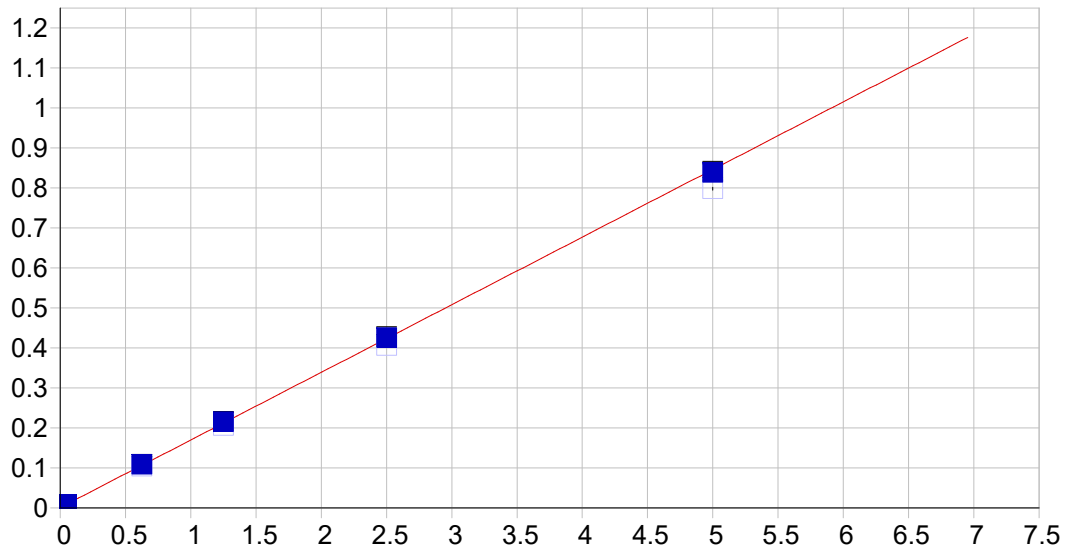


Na 818.326 { 41}

Date of Fit: 08/23/2019 9:45:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.008536	Re-Slope:	1.000000
A1 (Gain):	0.007135	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999814	Status:	OK.
Std Error of Est:	0.000427		
Predicted MDL:	0.279741		
Predicted MQL:	0.932471		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00098	.001	.000	-.00853	.001	1
S1	5.0000	4.4900	-.510	-10.2	.02350	.002	1
S2	37.500	35.961	-1.54	-4.10	.24924	.002	1
S3	75.000	72.824	-2.18	-2.90	.51346	.001	1
S4	150.00	146.39	-3.61	-2.40	1.0408	.000	1
S5	300.00	295.68	-4.32	-1.44	2.1107	.005	1
S6	800.00	812.15	12.1	1.52	5.8118	.033	1

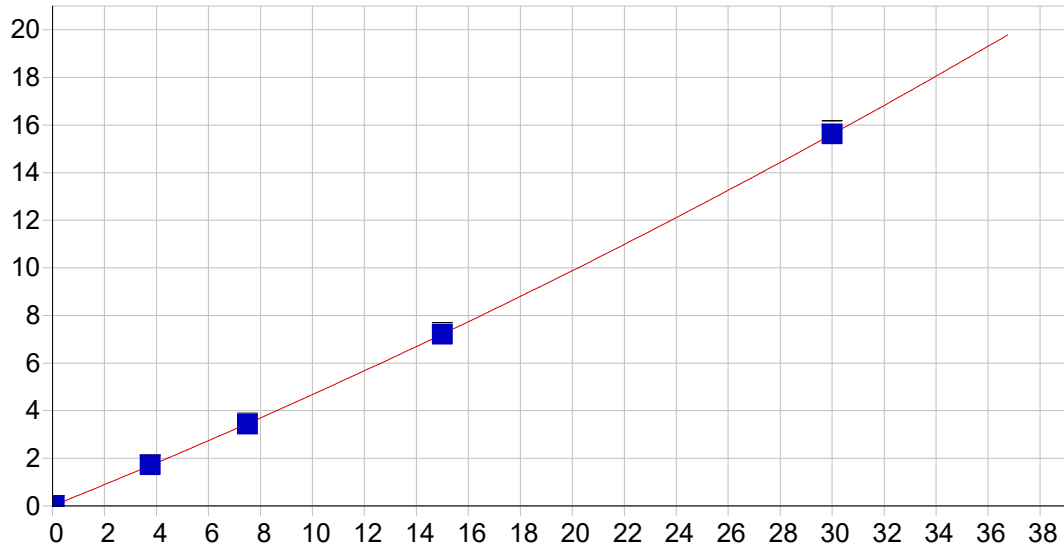


V 292.402 {115}

Date of Fit: 08/23/2019 9:40:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000755	Re-Slope:	1.000000
A1 (Gain):	0.169117	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999926	Status:	OK.
Std Error of Est:	0.000052		
Predicted MDL:	0.002897		
Predicted MQL:	0.009657		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00076	.000	1
S1	.05000	.04717	-.003	-5.67	.00872	.000	1
S2	.62500	.63878	.014	2.21	.10372	.000	1
S3	1.2500	1.2693	.019	1.54	.20528	.001	1
S4	2.5000	2.5150	.015	.599	.40581	.002	1
S5	5.0000	4.9549	-.045	-.901	.79818	.004	1

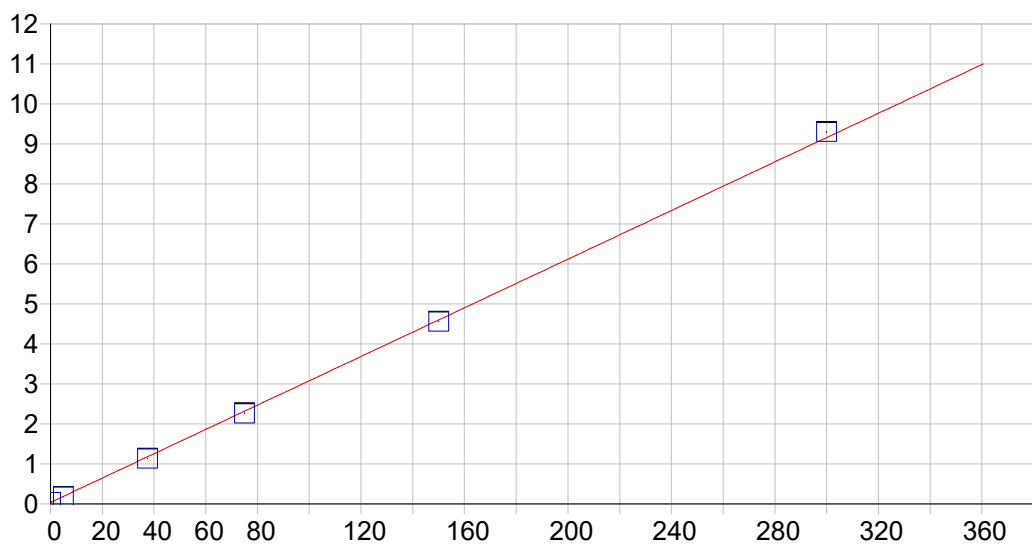


Zn 213.856 {158}

Date of Fit: 08/23/2019 9:40:44 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.002165 Re-Slope: 1.000000
 A1 (Gain): 0.441232 Y-int: 0.000000
 A2 (Curvature): 0.002640
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: Warning Positive Curvature
 Std Error of Est: 0.000193
 Predicted MDL: 0.001723
 Predicted MQL: 0.005744

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00217	.000	1
S1	.06000	.05947	-.001	-.882	.02849	.001	1
S2	3.7500	3.8110	.061	1.63	1.7247	.014	1
S3	7.5000	7.4461	-.054	-.719	3.4394	.037	1
S4	15.000	14.981	-.019	-.127	7.2155	.066	1
S5	30.000	30.013	.013	.044	15.644	.131	1

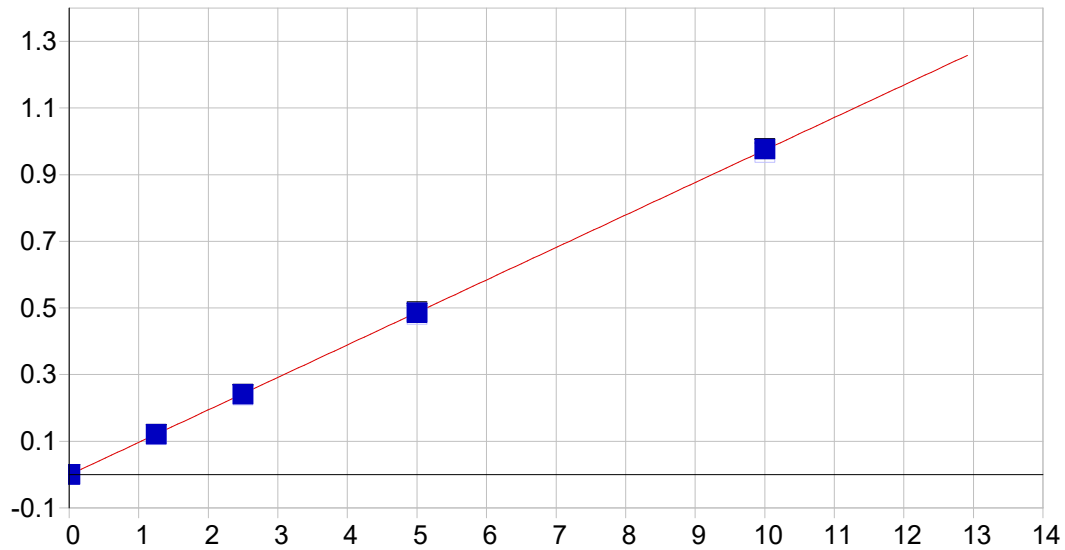


K 769.896 { 44}

Date of Fit: 08/23/2019 9:40:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.038895 Re-Slope: 1.000000
 A1 (Gain): 0.030398 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999824 Status: OK.
 Std Error of Est: 0.001177
 Predicted MDL: 0.068849
 Predicted MQL: 0.229497

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00060	.001	.000	.03891	.001	1
S1	5.0000	4.6671	-.333	-6.66	.18077	.001	1
S2	37.500	36.062	-1.44	-3.84	1.1351	.005	1
S3	75.000	73.327	-1.67	-2.23	2.2679	.009	1
S4	150.00	148.71	-1.29	-.857	4.5596	.005	1
S5	300.00	304.73	4.73	1.58	9.3021	.011	1

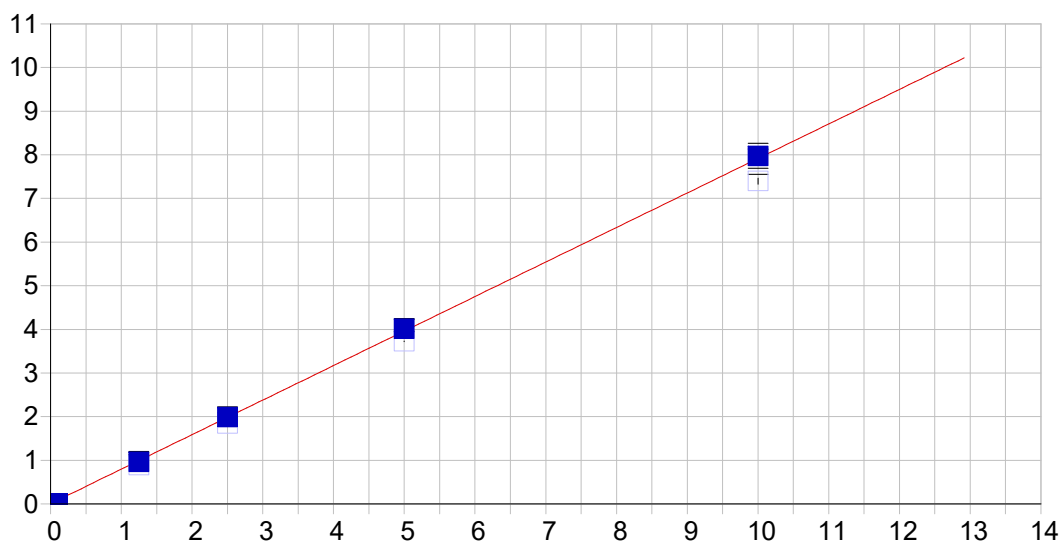


P 177.495 {490}

Date of Fit: 08/23/2019 9:40:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000828 Re-Slope: 1.000000
 A1 (Gain): 0.097483 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.001866
 Predicted MQL: 0.006221

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00083	.000	1
S1	.01000	.00953	-.000	-4.69	.00010	.000	1
S2	1.2500	1.2456	-.004	-.348	.11924	.000	1
S3	2.5000	2.4812	-.019	-.754	.23831	.000	1
S4	5.0000	4.9933	-.007	-.133	.48048	.003	1
S5	10.000	10.030	.030	.303	.96604	.002	1

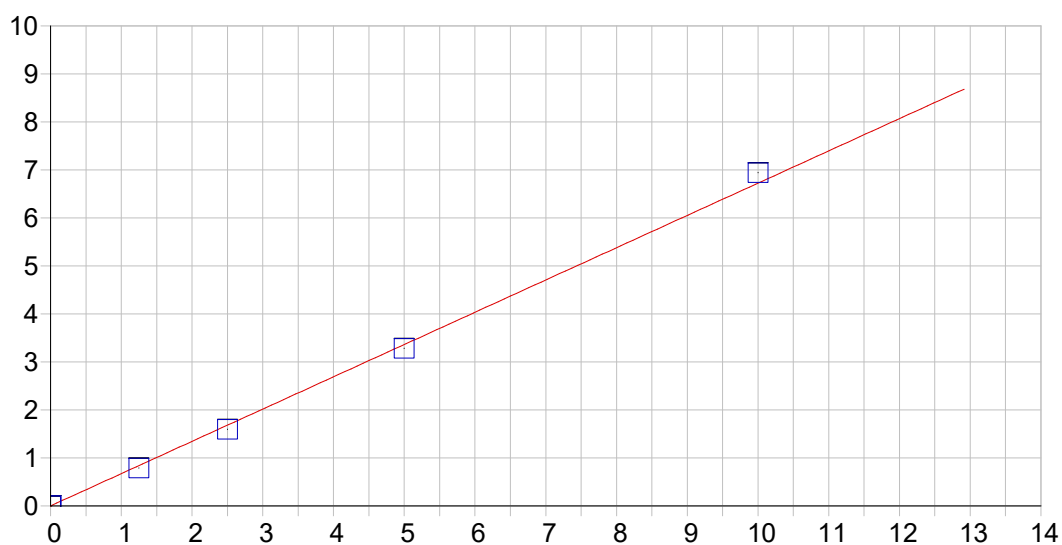


B 249.678 {135}

Date of Fit: 08/23/2019 9:40:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005408	Re-Slope:	1.000000
A1 (Gain):	0.791091	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997279	Status:	OK.
Std Error of Est:	0.002883		
Predicted MDL:	0.000809		
Predicted MQL:	0.002696		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00548	.000	1
S1	.10000	.00735	-.093	-92.7	.01106	.000	1
S2	1.2500	1.2093	-.041	-3.26	.89029	.015	1
S3	2.5000	2.5043	.004	.173	1.8430	.011	1
S4	5.0000	5.0668	.067	1.34	3.7266	.006	1
S5	10.000	10.069	.069	.693	7.3970	.069	1

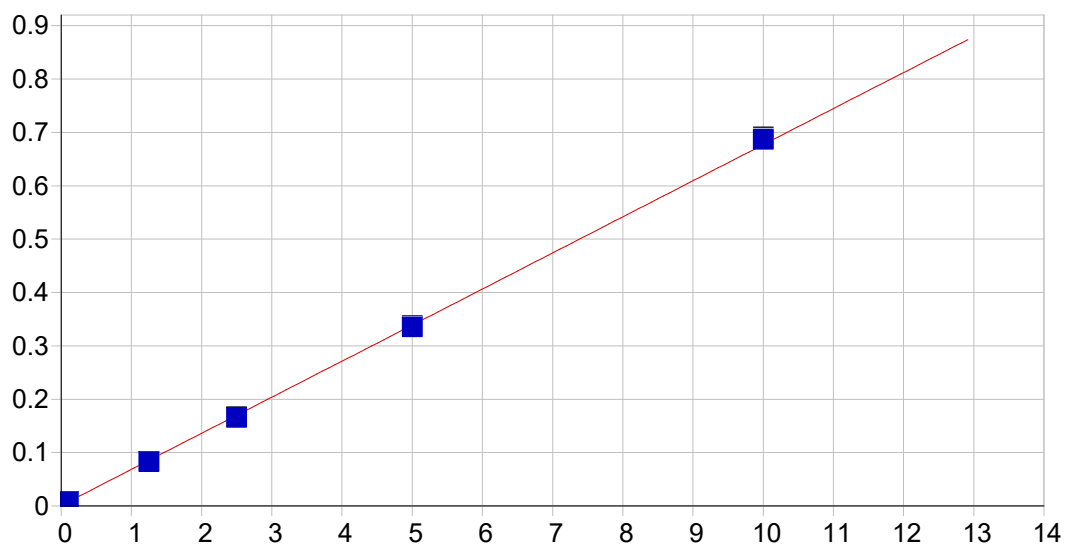


Mo 202.030 {467}

Date of Fit: 08/23/2019 9:40:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000354 Re-Slope: 1.000000
 A1 (Gain): 0.672366 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999338 Status: OK.
 Std Error of Est: 0.000410
 Predicted MDL: 0.000416
 Predicted MQL: 0.001386

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00035	.000	1
S1	.01000	.00944	-.001	-5.60	.00670	.000	1
S2	1.2500	1.1711	-.079	-6.31	.78777	.004	1
S3	2.5000	2.3727	-.127	-5.09	1.5957	.004	1
S4	5.0000	4.8818	-.118	-2.36	3.2827	.004	1
S5	10.000	10.325	.325	3.25	6.9425	.003	1

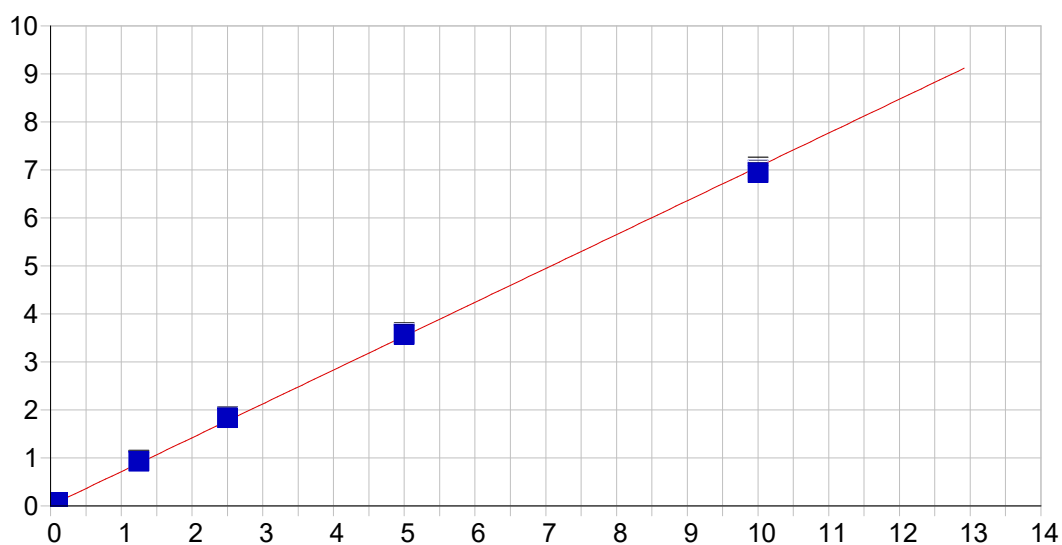


S 182.034 {485}

Date of Fit: 08/23/2019 9:40:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000845 Re-Slope: 1.000000
 A1 (Gain): 0.067612 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.003221
 Predicted MQL: 0.010737

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00084	.000	1
S1	.10000	.10207	.002	2.07	.00775	.000	1
S2	1.2500	1.2128	-.037	-2.97	.08302	.001	1
S3	2.5000	2.4393	-.061	-2.43	.16613	.001	1
S4	5.0000	4.9491	-.051	-1.02	.33617	.001	1
S5	10.000	10.147	.147	1.47	.68831	.003	1

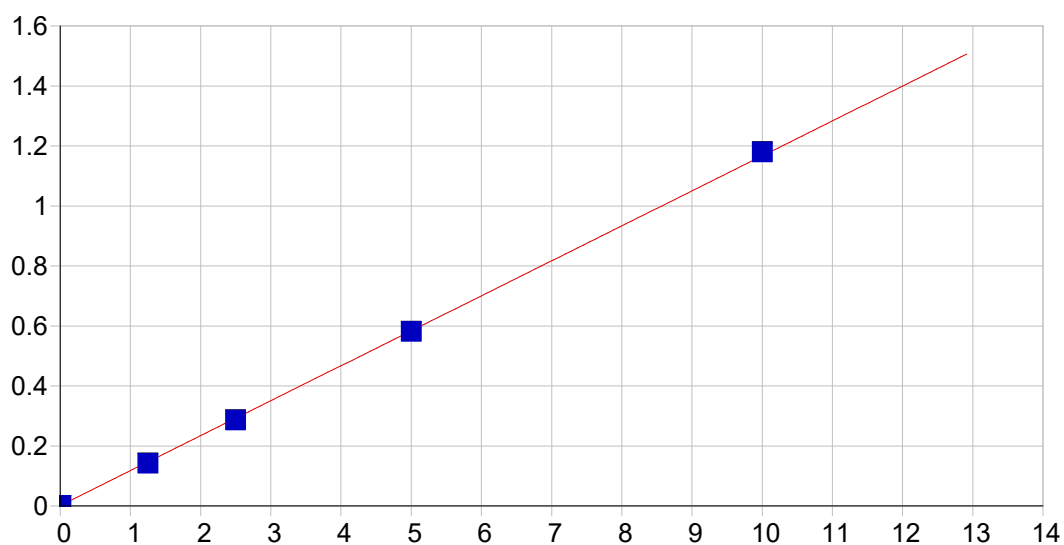


Si 251.611 {134}

Date of Fit: 08/23/2019 9:40:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.009527	Re-Slope:	1.000000
A1 (Gain):	0.705282	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999769	Status:	OK.
Std Error of Est:	0.000812		
Predicted MDL:	0.000923		
Predicted MQL:	0.003075		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00953	.001	1
S1	.10000	.09617	-.004	-3.83	.07761	.001	1
S2	1.2500	1.3019	.052	4.16	.93556	.018	1
S3	2.5000	2.5887	.089	3.55	1.8509	.012	1
S4	5.0000	5.0392	.039	.783	3.5948	.012	1
S5	10.000	9.8240	-.176	-1.76	7.0006	.058	1

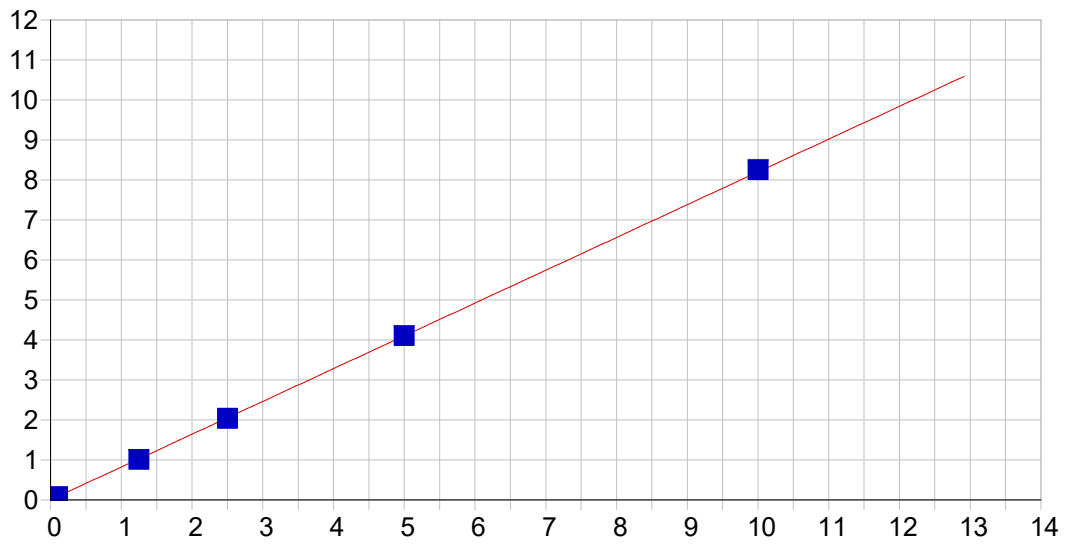


Sn 189.989 {478}

Date of Fit: 08/23/2019 9:40:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000915	Re-Slope:	1.000000
A1 (Gain):	0.116564	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999877	Status:	OK.
Std Error of Est:	0.000026		
Predicted MDL:	0.001525		
Predicted MQL:	0.005083		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00092	.000	1
S1	.00700	.00437	-.003	-37.5	.00140	.000	1
S2	1.2500	1.2121	-.038	-3.03	.14190	.000	1
S3	2.5000	2.4468	-.053	-2.13	.28552	.001	1
S4	5.0000	4.9816	-.018	-.368	.58038	.001	1
S5	10.000	10.112	.112	1.12	1.1772	.001	1

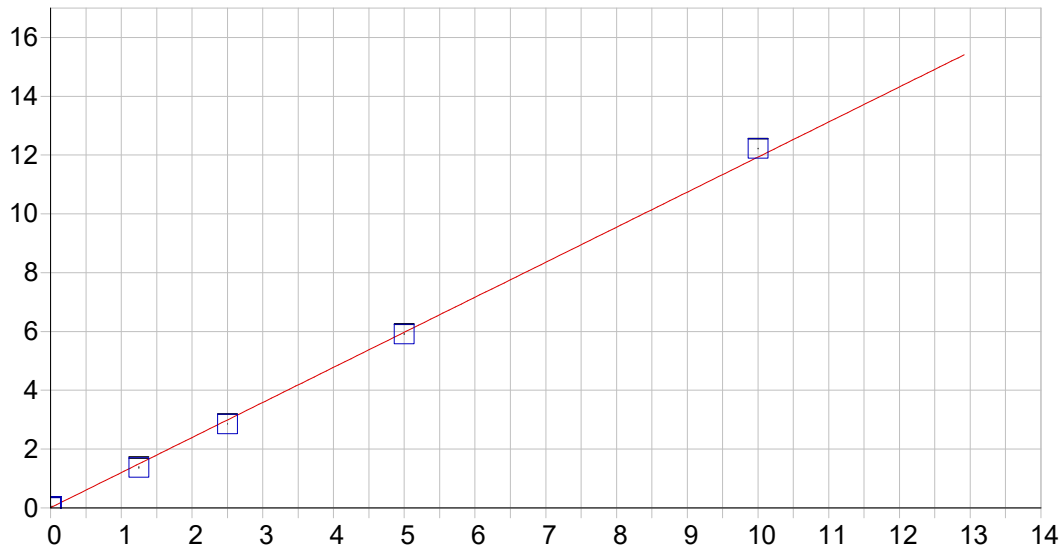


Ti 336.121 {100}

Date of Fit: 08/23/2019 9:40:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003118	Re-Slope:	1.000000
A1 (Gain):	0.819682	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999959	Status:	OK.
Std Error of Est:	0.000393		
Predicted MDL:	0.001012		
Predicted MQL:	0.003374		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00312	.000	1
S1	.10000	.09404	-.006	-5.96	.08018	.000	1
S2	1.2500	1.2225	-.028	-2.20	1.0048	.002	1
S3	2.5000	2.4756	-.024	-.974	2.0317	.005	1
S4	5.0000	5.0001	.000	.001	4.1002	.005	1
S5	10.000	10.058	.058	.578	8.2445	.015	1



Li 670.784 { 50}

Date of Fit: 08/23/2019 9:40:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009856 Re-Slope: 1.000000
 A1 (Gain): 1.192279 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998309 Status: OK.
 Std Error of Est: 0.001426
 Predicted MDL: 0.001755
 Predicted MQL: 0.005849

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00983	.001	1
S5	10.000	10.241	.241	2.41	12.220	.012	1
S4	5.0000	4.9524	-.048	-.953	5.9145	.014	1
S3	2.5000	2.3855	-.115	-4.58	2.8540	.003	1
S2	1.2500	1.1458	-.104	-8.34	1.3760	.023	1
S1	.01500	.04052	.026	170.	.05816	.001	1



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
							
Y 224.306 {450}*							

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		





Y 371.030 { 91}*

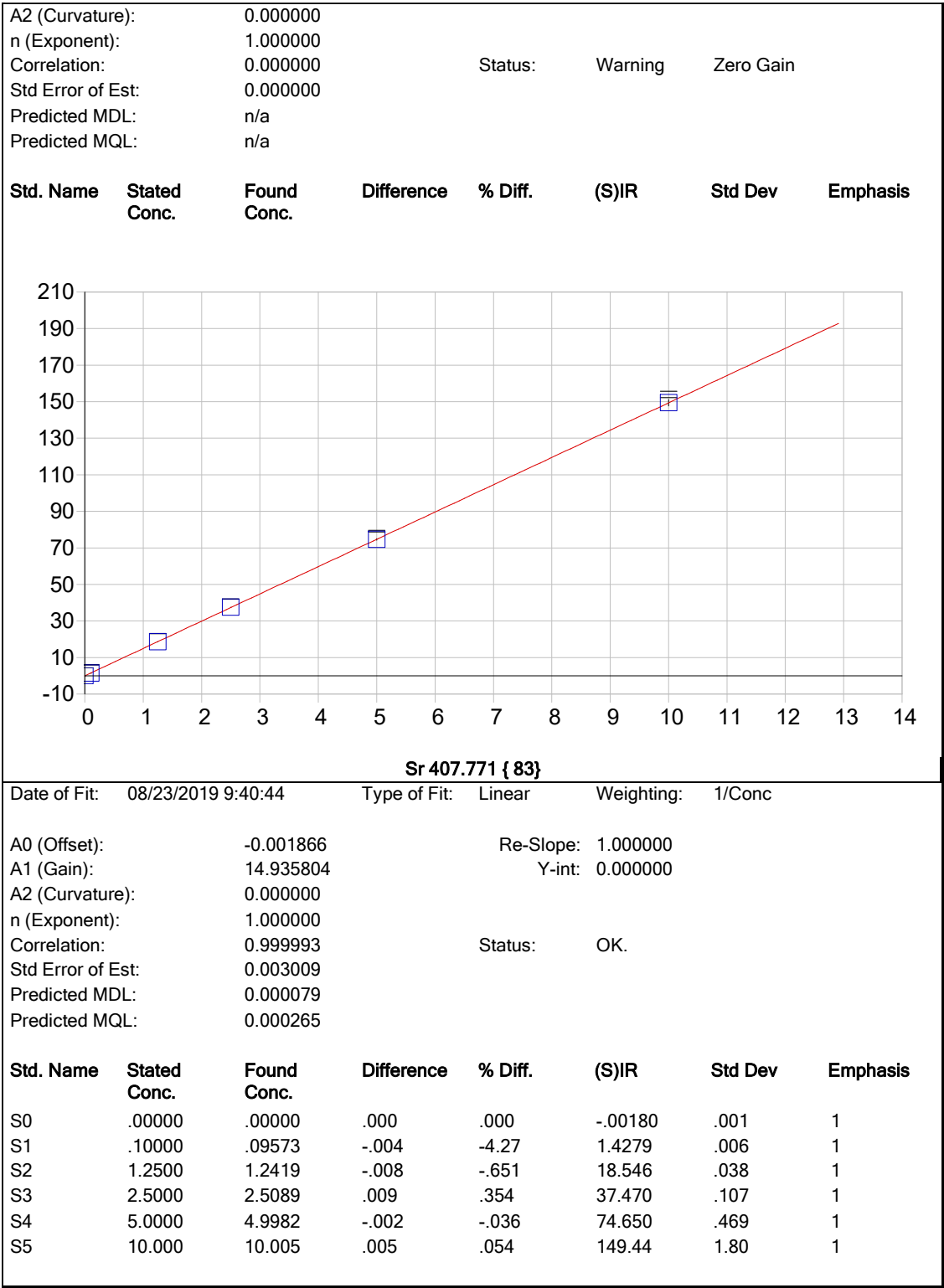
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

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



Sample Name: S0 Acquired: 08/23/2019 9:17:02 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v949) 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	-.00068	-.00111	.00048	.00104	.00070	.00775	.00432	-.00324
Stddev	.00016	.00032	.00024	.00014	.00024	.00064	.00273	.00025
%RSD	24.026	28.930	49.535	13.452	34.132	8.2387	63.200	7.7002
#1	-.00079	-.00134	.00074	.00100	.00061	.00829	.00121	-.00305
#2	-.00075	-.00074	.00027	.00093	.00052	.00790	.00630	-.00352
#3	-.00049	-.00123	.00044	.00120	.00097	.00704	.00546	-.00314
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	-.00093	.00078	.00002	.00006	.00413	.00074	.00069	-.00022
Stddev	.00040	.00092	.00015	.00033	.00062	.00017	.00006	.00012
%RSD	42.755	117.26	622.44	568.10	14.965	22.712	8.5203	57.378
#1	-.00077	.00181	.00019	-.00022	.00351	.00087	.00069	-.00008
#2	-.00064	.00005	-.00009	.00042	.00414	.00055	.00074	-.00025
#3	-.00139	.00048	-.00002	-.00002	.00475	.00079	.00063	-.00032
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	-.00308	-.00107	-.00853	.00076	.00217	.03891	-.00083	.00548
Stddev	.00023	.00004	.00071	.00023	.00048	.00108	.00006	.00009
%RSD	7.4976	3.8803	8.3049	30.621	22.201	2.7654	7.5758	1.6610
#1	-.00331	-.00107	-.00784	.00062	.00164	.03823	-.00088	.00558
#2	-.00306	-.00103	-.00848	.00102	.00228	.04015	-.00085	.00540
#3	-.00285	-.00111	-.00926	.00063	.00258	.03836	-.00076	.00547
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	.00035	.00084	.00953	.00092	.00312	.00983	-.00180	
Stddev	.00029	.00011	.00083	.00019	.00030	.00146	.00101	
%RSD	82.620	12.611	8.7595	20.609	9.4961	14.904	56.331	
#1	.00056	.00088	.01049	.00113	.00319	.01092	-.00246	
#2	.00002	.00093	.00901	.00080	.00338	.00816	-.00230	
#3	.00048	.00073	.00908	.00081	.00280	.01040	-.00063	

Sample Name: S0 Acquired: 08/23/2019 9:17:02 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v949) 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	1435.9	2329.6	30623.	5150.6	2480.7
Stddev	10.9	5.1	61.	48.2	6.7
%RSD	.76078	.21765	.19944	.93635	.27040
#1	1435.0	2323.7	30638.	5202.4	2476.7
#2	1447.2	2332.5	30676.	5107.1	2488.4
#3	1425.4	2332.6	30557.	5142.2	2476.9

Sample Name: PB122495BL Acquired: 08/23/2019 10:18:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v949) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW495 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005613	-.000785	.0001685	.0031327	.0014282	.0074484	.0001293
Stddev	.0014703	.001306	.0011702	.0011810	.0016642	.0087850	.0002520
%RSD	261.9445	166.4718	694.6399	37.69780	116.5256	117.9452	194.8974

#1	.0014793	-.001091	.0007866	.0034540	.0026789	.0175554	.0004203
#2	.0013391	-.001911	.0008999	.0018243	-.000461	.0016452	-.000014
#3	-.001135	.000647	-.001181	.0041197	.002066	.0031445	-.000018

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000132	.0000204	.0035302	-.000419	.0004199	.0035654	-.000203
Stddev	.0000606	.0000071	.0066648	.000769	.0001049	.0011062	.002949
%RSD	458.3105	34.80841	188.7955	183.6715	24.98726	31.02668	1450.197

#1	.0000641	.0000282	-.003962	-.000265	.0005156	.0038090	-.001958
#2	.0000294	.0000185	.005752	.000262	.0004365	.0045296	-.001853
#3	-.000054	.0000144	.008800	-.001252	.0003077	.0023577	.003201

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006590	.0071192	.0007223	.0003505	-.330993	-.003501	-.001071
Stddev	.0003520	.0409015	.0002977	.0003745	.270954	.000774	.000320
%RSD	53.41038	574.5256	41.21422	106.8386	81.86097	22.10311	29.82159

#1	.0002786	-.035778	.0003828	.0007461	-.168885	-.004386	-.000704
#2	.0007253	.011455	.0008454	.0000014	-.180300	-.002952	-.001288
#3	.0009731	.045680	.0009388	.0003042	-.643794	-.003165	-.001222

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.203664	-.000303	.0007442	.0000647	-.004597	-.003113	-.003786
Stddev	.028040	.000940	.0002710	.0004125	.002862	.001320	.000787
%RSD	13.76756	309.7039	36.41866	637.2069	62.24989	42.39279	20.79937

#1	-.174932	.000708	.0010346	-.000016	-.007558	-.002245	-.004543
#2	-.205105	-.000469	.0006999	-.000301	-.001847	-.004632	-.002971
#3	-.230955	-.001149	.0004980	.000512	-.004385	-.002462	-.003844

Sample Name: PB122495BL Acquired: 08/23/2019 10:18:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v949) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW495 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005634	-.001622	.0000070
Stddev	.0005333	.001982	.0000313
%RSD	94.65251	122.2109	445.8657

#1	.0007338	-.003827	-.000022
#2	.0009908	.000012	.000002
#3	-.000034	-.001050	.000040

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1392.430	2291.399	29453.42	4786.865	2439.866
Stddev	4.735	2.087	237.68	32.060	3.698
%RSD	.3400458	.0910999	.8069638	.6697464	.1515582

#1	1388.021	2289.529	29209.55	4752.840	2436.475
#2	1391.835	2291.017	29466.33	4816.509	2439.315
#3	1397.434	2293.651	29684.38	4791.246	2443.809

Sample Name: CCB051 Acquired: 08/23/2019 11:15:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v949) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB051 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001693	.0007476	-.000258	.0044468	.0011622	.0167803	.0007128
Stddev	.0025493	.0019493	.000468	.0011073	.0008196	.0036859	.0003934
%RSD	1505.693	260.7334	181.6469	24.90171	70.52507	21.96579	55.18331

#1	.0010558	.0014378	.000150	.0056401	.0004191	.0155321	.0002651
#2	.0021570	.0022579	-.000768	.0034524	.0020413	.0138805	.0008706
#3	-.002705	-.001453	-.000155	.0042479	.0010260	.0209282	.0010028

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	.0000590	.0308619	.0003284	.0001121	.0076438	.0168095
Stddev	.000088	.0000367	.0081614	.0003521	.0000757	.0014404	.0053431
%RSD	577.1368	62.17725	26.44487	107.2236	67.48165	18.84429	31.78598

#1	-.000104	.0000538	.0394165	.0003023	.0001627	.0064173	.0174685
#2	.000071	.0000979	.0300083	.0006929	.0001486	.0072841	.0217924
#3	-.000013	.0000251	.0231609	-.000010	.0000251	.0092300	.0111674

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014861	.0123879	.0002931	.0002424	-.582188	-.000006	-.000492
Stddev	.0001263	.0179534	.0001306	.0002827	.177797	.005351	.000392
%RSD	8.499941	144.9268	44.54525	116.6297	30.53937	87237.71	79.75180

#1	.0015351	-.006631	.0001515	.0005173	-.787475	.006053	-.000560
#2	.0013426	.029041	.0004087	.0002571	-.477433	-.001986	-.000846
#3	.0015806	.014753	.0003190	-.000047	-.481656	-.004085	-.000070

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.168656	-.000085	.0068635	.0013238	.0121821	-.000575	-.001174
Stddev	.015415	.000856	.0011956	.0002661	.0017370	.000435	.001360
%RSD	9.140154	1008.599	17.41993	20.10314	14.25831	75.62165	115.8163

#1	-.172076	-.000732	.0071278	.0016257	.0103499	-.001020	.000240
#2	-.151818	-.000409	.0079049	.0011234	.0138049	-.000151	-.001290
#3	-.182075	.000886	.0055579	.0012222	.0123915	-.000553	-.002473

Sample Name: CCB051 Acquired: 08/23/2019 11:15:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v949) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB051 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006672	.0047173	.0001033
Stddev	.0004638	.0000877	.0000687
%RSD	69.51005	1.858052	66.47233

#1	.0001337	.0046790	.0001513
#2	.0008935	.0048176	.0000246
#3	.0009745	.0046553	.0001341

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1385.016	2278.409	29179.92	4745.124	2420.577
Stddev	7.529	1.034	325.69	17.410	2.731
%RSD	.5435841	.0453922	1.116158	.3668947	.1128399

#1	1393.665	2279.515	29553.44	4764.347	2419.280
#2	1379.929	2277.466	28955.19	4740.606	2423.715
#3	1381.454	2278.246	29031.14	4730.419	2418.736

Sample Name: S1 Acquired: 08/23/2019 9:21:09 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v949) 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	.00015	.00078	.00302	.00615	.01378	.03110	.98693	.03568
Stddev	.00016	.00008	.00018	.00021	.00056	.00085	.00469	.00079
%RSD	104.27	10.559	5.8561	3.4831	4.0989	2.7475	.47546	2.2101

#1	.00031	.00087	.00283	.00591	.01314	.03063	.98491	.03638
#2	.00016	.00070	.00305	.00633	.01422	.03059	.98360	.03483
#3	-.00001	.00078	.00318	.00619	.01398	.03209	.99230	.03583

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	.02142	.48661	.00234	.05940	.01130	.00545	.01736	.07637
Stddev	.00021	.00114	.00013	.00063	.00064	.00015	.00028	.00086
%RSD	1.0022	.23507	5.3934	1.0663	5.6641	2.8090	1.6242	1.1305

#1	.02157	.48613	.00247	.05902	.01181	.00529	.01737	.07733
#2	.02117	.48578	.00221	.06013	.01058	.00560	.01764	.07565
#3	.02151	.48792	.00234	.05904	.01151	.00546	.01708	.07615

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	.03255	.00424	.02350	.00872	.02849	.18077	.00010	.01106
Stddev	.00016	.00017	.00198	.00048	.00132	.00148	.00012	.00046
%RSD	.49749	3.8983	8.4292	5.5033	4.6447	.82007	122.23	4.1351

#1	.03237	.00440	.02547	.00846	.02834	.18146	.00023	.01132
#2	.03268	.00407	.02151	.00842	.02725	.18178	-.00000	.01053
#3	.03259	.00424	.02354	.00927	.02988	.17907	.00007	.01132

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	.00670	.00775	.07761	.00140	.08018	.05816	1.4279
Stddev	.00031	.00023	.00096	.00004	.00011	.00056	.0059
%RSD	4.6242	2.9516	1.2363	3.1932	.13195	.96819	.41583

#1	.00635	.00760	.07773	.00142	.08006	.05881	1.4335
#2	.00684	.00801	.07659	.00135	.08023	.05779	1.4217
#3	.00692	.00762	.07850	.00143	.08026	.05789	1.4285

Sample Name: S1 Acquired: 08/23/2019 9:21:09 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v949) 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	1462.0	2341.3	30871.	5106.7	2527.6
Stddev	6.2	5.8	37.	26.4	5.0
%RSD	.42163	.24675	.11988	.51708	.19602
#1	1459.0	2340.7	30907.	5089.9	2532.7
#2	1457.9	2347.3	30834.	5137.1	2527.3
#3	1469.1	2335.8	30873.	5093.0	2522.8

Sample Name: S2 Acquired: 08/23/2019 9:25:14 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v949) 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	.09143	.11150	1.7529	.18175	.28091	4.3865	12.567	.98963
Stddev	.00049	.00052	.0025	.00071	.00072	.0132	.124	.01563
%RSD	.53887	.47055	.14493	.39317	.25541	.30001	.98314	1.5796

#1	.09108	.11133	1.7544	.18120	.28015	4.3815	12.661	.99632
#2	.09121	.11107	1.7499	.18149	.28100	4.3765	12.427	.97176
#3	.09199	.11208	1.7543	.18256	.28157	4.4014	12.614	1.0008

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7357	6.1574	.84850	.74528	1.1580	1.6650	4.0725	.98634
Stddev	.0052	.0589	.00304	.00043	.0055	.0123	.0315	.00614
%RSD	.18951	.95714	.35822	.05821	.47324	.73814	.77405	.62299

#1	2.7361	6.2098	.85069	.74541	1.1521	1.6722	4.0995	.98970
#2	2.7303	6.0936	.84503	.74480	1.1629	1.6508	4.0378	.97925
#3	2.7407	6.1688	.84979	.74563	1.1589	1.6720	4.0801	.99008

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	.52364	.16106	.24924	.10372	1.7247	1.1351	.11924	.89029
Stddev	.00023	.00073	.00154	.00022	.0140	.0051	.00046	.01531
%RSD	.04400	.45533	.61918	.20900	.81375	.45035	.38706	1.7195

#1	.52379	.16188	.25015	.10349	1.7151	1.1314	.11871	.89498
#2	.52338	.16084	.24746	.10374	1.7408	1.1330	.11946	.87318
#3	.52377	.16046	.25012	.10392	1.7183	1.1409	.11954	.90270

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	.78777	.08302	.93556	.14190	1.0048	1.3760	18.546
Stddev	.00354	.00061	.01784	.00023	.0019	.0231	.038
%RSD	.44992	.73865	1.9074	.15951	.19021	1.6763	.20580

#1	.78380	.08240	.94494	.14192	1.0026	1.3976	18.529
#2	.78889	.08305	.91499	.14211	1.0060	1.3517	18.520
#3	.79061	.08362	.94677	.14166	1.0058	1.3787	18.590

Sample Name: S2 Acquired: 08/23/2019 9:25:14 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v949) 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	1384.8	2293.4	30358.	5077.7	2549.7
Stddev	10.1	2.0	237.	48.2	5.4
%RSD	.73211	.08585	.78058	.94941	.21193
#1	1382.9	2295.6	30229.	5035.8	2543.7
#2	1375.8	2292.7	30214.	5130.4	2554.1
#3	1395.8	2291.9	30632.	5066.9	2551.4

Sample Name: S4 Acquired: 08/23/2019 9:32:52 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v949) 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	.38187	.46981	7.1635	.75069	1.1764	17.998	51.029	3.9548
Stddev	.00044	.00230	.0075	.00203	.0030	.016	.080	.0196
%RSD	.11498	.48997	.10395	.27108	.25674	.08654	.15627	.49560

#1	.38169	.46878	7.1638	.74868	1.1747	17.982	51.012	3.9698
#2	.38154	.46820	7.1558	.75275	1.1746	18.013	50.960	3.9620
#3	.38237	.47244	7.1707	.75062	1.1799	18.001	51.116	3.9326

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	10.350	24.735	3.2870	2.9457	4.5768	6.5950	16.113	4.0243
Stddev	.007	.049	.0055	.0013	.0030	.0030	.023	.0028
%RSD	.06602	.19844	.16665	.04402	.06586	.04512	.14101	.06939

#1	10.349	24.722	3.2859	2.9454	4.5768	6.5916	16.099	4.0269
#2	10.358	24.790	3.2822	2.9447	4.5738	6.5970	16.139	4.0245
#3	10.344	24.694	3.2930	2.9472	4.5798	6.5963	16.100	4.0214

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	2.0503	.67730	1.0408	.40581	7.2155	4.5596	.48048	3.7266
Stddev	.0054	.00399	.0004	.00220	.0660	.0048	.00309	.0065
%RSD	.26137	.58969	.03322	.54110	.91447	.10596	.64330	.17434

#1	2.0524	.67424	1.0404	.40655	7.1445	4.5557	.47786	3.7338
#2	2.0442	.67586	1.0409	.40754	7.2271	4.5580	.47968	3.7210
#3	2.0542	.68182	1.0411	.40334	7.2749	4.5650	.48389	3.7251

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	3.2827	.33617	3.5948	.58038	4.1002	5.9145	74.650
Stddev	.0043	.00128	.0123	.00131	.0050	.0141	.469
%RSD	.13221	.38074	.34207	.22589	.12110	.23919	.62871

#1	3.2778	.33499	3.6070	.57973	4.0944	5.8982	74.544
#2	3.2842	.33599	3.5949	.57953	4.1031	5.9213	74.243
#3	3.2861	.33753	3.5824	.58189	4.1029	5.9239	75.164

Sample Name: S4 Acquired: 08/23/2019 9:32:52 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v949) 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	1245.0	2102.1	28898.	4886.2	2442.7
Stddev	5.7	3.6	80.	19.3	6.1
%RSD	.45622	.16962	.27692	.39535	.24826
#1	1250.3	2098.4	28913.	4866.1	2437.1
#2	1245.8	2105.6	28970.	4887.8	2449.2
#3	1239.0	2102.2	28812.	4904.6	2441.9

Sample Name: S3 Acquired: 08/23/2019 9:29:05 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v949) 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	.18619	.22880	3.5183	.36747	.57015	8.8550	25.383	2.0025
Stddev	.00086	.00011	.0085	.00068	.00151	.0188	.069	.0135
%RSD	.45949	.04821	.24078	.18395	.26531	.21246	.27283	.67209

#1	.18535	.22871	3.5086	.36679	.56841	8.8516	25.369	1.9913
#2	.18706	.22892	3.5243	.36814	.57117	8.8381	25.458	2.0174
#3	.18614	.22877	3.5219	.36749	.57086	8.8753	25.321	1.9988

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	5.3281	12.412	1.6681	1.4811	2.3037	3.3248	8.1368	1.9983
Stddev	.0154	.005	.0022	.0040	.0027	.0054	.0074	.0024
%RSD	.28934	.04330	.13209	.27302	.11766	.16326	.09114	.12216

#1	5.3132	12.415	1.6660	1.4773	2.3014	3.3298	8.1448	2.0009
#2	5.3440	12.406	1.6679	1.4806	2.3031	3.3191	8.1302	1.9979
#3	5.3270	12.416	1.6704	1.4854	2.3067	3.3255	8.1353	1.9961

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	1.0367	.33067	.51346	.20528	3.4394	2.2679	.23831	1.8430
Stddev	.0027	.00045	.00126	.00075	.0366	.0089	.00030	.0105
%RSD	.25549	.13550	.24604	.36344	1.0631	.39091	.12490	.56975

#1	1.0348	.33025	.51223	.20491	3.4608	2.2728	.23812	1.8354
#2	1.0357	.33061	.51341	.20479	3.3972	2.2733	.23866	1.8550
#3	1.0397	.33114	.51476	.20614	3.4602	2.2577	.23816	1.8387

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	1.5957	.16613	1.8509	.28552	2.0317	2.8540	37.470
Stddev	.0036	.00070	.0121	.00112	.0052	.0034	.107
%RSD	.22236	.41939	.65425	.39101	.25405	.11951	.28500

#1	1.5916	.16569	1.8427	.28433	2.0286	2.8524	37.473
#2	1.5981	.16693	1.8648	.28655	2.0287	2.8579	37.361
#3	1.5974	.16576	1.8451	.28567	2.0376	2.8517	37.575

Sample Name: S3 Acquired: 08/23/2019 9:29:05 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v949) 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	1332.5	2216.7	29656.	4921.8	2506.9
Stddev	6.3	5.8	126.	20.5	5.1
%RSD	.47222	.25976	.42318	.41734	.20443
#1	1325.4	2218.8	29536.	4921.8	2509.8
#2	1337.4	2210.2	29786.	4901.3	2501.0
#3	1334.6	2221.1	29646.	4942.3	2509.9

Sample Name: S5 Acquired: 08/23/2019 9:36:46 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v949) 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	.79698	.96220	14.625	1.5504	2.4928	36.682	99.882	7.7633
Stddev	.00131	.00216	.044	.0012	.0012	.064	.486	.0560
%RSD	.16463	.22423	.30089	.07590	.04730	.17559	.48667	.72163

#1	.79848	.96285	14.650	1.5517	2.4937	36.754	100.39	7.7607
#2	.79638	.95979	14.574	1.5498	2.4933	36.663	99.840	7.8206
#3	.79607	.96396	14.650	1.5496	2.4915	36.630	99.419	7.7086

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	20.153	48.705	6.4096	5.9001	9.1840	12.945	31.475	8.0469
Stddev	.062	.115	.0243	.0186	.0190	.033	.034	.0083
%RSD	.30802	.23584	.37907	.31590	.20664	.25665	.10773	.10347

#1	20.173	48.796	6.4168	5.8987	9.1623	12.918	31.442	8.0564
#2	20.084	48.741	6.4295	5.8822	9.1919	12.935	31.475	8.0437
#3	20.203	48.576	6.3825	5.9194	9.1977	12.982	31.510	8.0407

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	4.0483	1.3866	2.1107	.79818	15.644	9.3021	.96604	7.3970
Stddev	.0095	.0093	.0046	.00354	.131	.0112	.00187	.0685
%RSD	.23364	.66860	.22004	.44329	.83461	.12085	.19335	.92617

#1	4.0398	1.3961	2.1152	.80217	15.597	9.3114	.96412	7.4112
#2	4.0466	1.3860	2.1059	.79695	15.544	9.3053	.96785	7.4573
#3	4.0585	1.3776	2.1111	.79542	15.792	9.2897	.96614	7.3225

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	6.9425	.68831	7.0006	1.1772	8.2445	12.220	149.44
Stddev	.0032	.00308	.0578	.0007	.0146	.012	1.80
%RSD	.04676	.44789	.82542	.06207	.17674	.09956	1.2067

#1	6.9434	.69008	6.9956	1.1777	8.2280	12.233	151.22
#2	6.9452	.68475	7.0608	1.1764	8.2556	12.218	149.47
#3	6.9389	.69010	6.9455	1.1775	8.2499	12.208	147.62

Sample Name: S5 Acquired: 08/23/2019 9:36:46 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v949) 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	1109.8	1934.7	28242.	4845.9	2358.9
Stddev	8.5	.1	208.	28.4	5.2
%RSD	.76509	.00433	.73739	.58517	.22142
#1	1102.8	1934.7	28004.	4820.7	2361.3
#2	1119.2	1934.6	28390.	4840.4	2362.4
#3	1107.2	1934.8	28333.	4876.6	2352.9

Sample Name: S6 Acquired: 08/23/2019 9:40:49 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v949) 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	97.207	78.526	34.460	13.353	5.8118
Stddev	1.087	.869	.204	.111	.0326
%RSD	1.1179	1.1069	.59224	.83340	.56043

#1	97.147	78.937	34.438	13.364	5.8270
#2	96.151	77.527	34.268	13.236	5.7744
#3	98.322	79.113	34.674	13.458	5.8339

Int. Std.	Y_3710
Units	Cts/S
Avg	4662.0
Stddev	40.0
%RSD	.85740

#1	4671.5
#2	4696.4
#3	4618.2

Sample Name: ICV Acquired: 08/23/2019 9:45:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v949) 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	.9262848	.9678667	.9627662	.9674818	.9727120	2.416071
Stddev	.0106682	.0046544	.0020731	.0042001	.0052253	.024188
%RSD	1.151713	.4808922	.2153312	.4341318	.5371856	1.001126

#1	.9268422	.9661846	.9644112	.9689096	.9756736	2.443959
#2	.9153488	.9731283	.9604376	.9627538	.9666788	2.400799
#3	.9366633	.9642872	.9634499	.9707818	.9757837	2.403455

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5140609	.4940207	.5432878	10.51961	.5372596	.5075471
Stddev	.0050341	.0055268	.0007254	.10690	.0018541	.0003305
%RSD	.9792764	1.118736	.1335209	1.016225	.3451049	.0651093

#1	.5197672	.4996731	.5429612	10.63195	.5355282	.5077697
#2	.5121671	.4937603	.5441191	10.50774	.5392159	.5071674
#3	.5102483	.4886287	.5427832	10.41913	.5370345	.5077042

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4743577	5.440881	.5133263	5.863023	.5328914	.5241146
Stddev	.0032985	.071584	.0061688	.073168	.0003105	.0034625
%RSD	.6953583	1.315660	1.201725	1.247952	.0582686	.6606352

#1	.4781449	5.522865	.5204289	5.917649	.5331876	.5271720
#2	.4728147	5.409013	.5102431	5.891528	.5329183	.5248170
#3	.4721135	5.390767	.5093069	5.779893	.5325683	.5203547

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.602025	.5149905	1.020065	9.348503	F .0061616	F 2.495890
Stddev	.388830	.0041926	.006477	.059399	.0007230	.032185
%RSD	4.049463	.8141152	.6349158	.6353812	11.73431	1.289524

#1	10.03868	.5198130	1.013965	9.372709	.0053809	2.528613
#2	9.47417	.5122104	1.026862	9.391976	.0068082	2.494787
#3	9.29322	.5129482	1.019369	9.280823	.0062956	2.464271

Sample Name: ICV Acquired: 08/23/2019 9:45:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v949) 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 2.313772	F .0067810	F 2.447401	F 2.440727	F 2.509397	F .0073491
Stddev	.007291	.0009263	.029822	.007704	.018783	.0003264
%RSD	.3151155	13.66077	1.218513	.3156547	.7484999	4.441998
#1	2.316496	.0062410	2.477560	2.433308	2.530876	.0076383
#2	2.305511	.0062513	2.446714	2.448688	2.501259	.0069951
#3	2.319309	.0078506	2.417928	2.440185	2.496055	.0074139

Elem	Sr4077
Units	ppm
Avg	F .0115435
Stddev	.0001251
%RSD	1.083684
#1	.0115236
#2	.0114295
#3	.0116773

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1411.092	2320.624	30147.34	4938.136	2513.764
Stddev	3.397	8.701	157.32	66.684	4.061
%RSD	.2407006	.3749251	.5218461	1.350385	.1615606
#1	1409.170	2313.221	29966.14	4862.303	2509.086
#2	1415.014	2330.208	30249.11	4964.489	2515.810
#3	1409.092	2318.444	30226.77	4987.616	2516.395

Sample Name: ICB Acquired: 08/23/2019 9:50:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v949) 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	-.000151	-.000409	.0005001	.0024112	.0013411	.0027855	.0001213
Stddev	.003560	.001745	.0011709	.0010388	.0013982	.0088719	.0004862
%RSD	2363.124	427.0224	234.1100	43.08221	104.2531	318.4990	401.0053

#1	-.000501	-.002110	-.000851	.0012323	.0011125	.0031664	-.000302
#2	.003571	-.000495	.001147	.0031923	.0000714	-.006271	.000014
#3	-.003522	.001378	.001205	.0028090	.0028395	.011461	.000652

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0000528	.0060762	-.000010	.0003833	.0048120	.0075505
Stddev	.000046	.0000610	.0112201	.000528	.0002621	.0034517	.0097044
%RSD	483.6078	115.6447	184.6560	5117.423	68.39174	71.73062	128.5263

#1	-.000044	.0000788	-.006849	-.000572	.0002553	.0054938	.0150200
#2	.000042	.0000965	.011768	.000477	.0006848	.0010703	-.003418
#3	-.000026	-.000017	.013310	.000063	.0002097	.0078719	.011050

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005173	-.014400	.0006330	.0004080	-.444373	-.000674	-.000521
Stddev	.0002191	.033696	.0004802	.0003644	.239581	.001438	.003149
%RSD	42.35955	233.9999	75.86903	89.32388	53.91438	213.2926	603.8765

#1	.0003526	-.052123	.0006161	.0008239	-.211871	-.001437	-.001611
#2	.0007660	-.003796	.0001614	.0002554	-.430793	.000984	.003027
#3	.0004332	.012719	.0011215	.0001446	-.690455	-.001570	-.002981

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.082318	-.000564	.0065941	.0009217	-.003911	-.001056	-.001019
Stddev	.031555	.001571	.0004013	.0002927	.004201	.001017	.000390
%RSD	38.33337	278.7113	6.085633	31.76093	107.4131	96.29751	38.29467

#1	-.118648	.001079	.0062669	.0006552	-.000009	-.000592	-.001190
#2	-.061749	-.000719	.0070419	.0008750	-.003366	-.000354	-.000572
#3	-.066555	-.002051	.0064736	.0012350	-.008359	-.002222	-.001294

Sample Name: ICB Acquired: 08/23/2019 9:50:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v949) 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	.0002604	-.000013	.0000324
Stddev	.0008431	.001450	.0000650
%RSD	323.7930	11407.18	200.7407

#1	-.000516	-.000429	-.000025
#2	.001157	-.001209	.000019
#3	.000140	.001600	.000103

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1407.190	2295.481	29838.42	4882.379	2437.283
Stddev	.514	1.577	124.47	43.138	3.734
%RSD	.0365459	.0686902	.4171320	.8835446	.1531904

#1	1407.623	2293.710	29904.35	4918.284	2436.487
#2	1406.622	2295.998	29694.86	4894.327	2441.351
#3	1407.325	2296.734	29916.04	4834.527	2434.012

Sample Name: ICSA Acquired: 08/23/2019 9:54:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v949) 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	.0000273	.0006717	-.001163	.0079153	.0045381	234.6570
Stddev	.0027684	.0040410	.001671	.0005924	.0004130	.6103
%RSD	10152.92	601.6156	143.6880	7.484620	9.101637	.2600856

#1	.0015491	-.000409	-.002386	.0085252	.0046284	235.2970
#2	.0017009	.005143	.000741	.0078787	.0040874	234.5924
#3	-.003168	-.002719	-.001845	.0073420	.0048985	234.0815

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058922	.0012387	-.000484	250.0634	.0481826	.0004901
Stddev	.0001832	.0000715	.000019	2.1968	.0001794	.0001861
%RSD	3.109909	5.768535	3.857456	.8784801	.3723568	37.97353

#1	.0060289	.0011774	-.000488	252.5914	.0480144	.0004027
#2	.0059638	.0013172	-.000500	248.9808	.0481619	.0007038
#3	.0056840	.0012215	-.000463	248.6181	.0483714	.0003637

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015798	99.52892	.0155360	250.9146	-.000017	-.000660
Stddev	.0019741	.38660	.0005428	1.1513	.000613	.000422
%RSD	124.9598	.3884315	3.494052	.4588406	3702.217	63.95145

#1	.0018931	99.96883	.0161379	252.1673	.000184	-.000184
#2	.0033785	99.24327	.0150834	249.9028	.000471	-.000809
#3	-.000532	99.37464	.0153868	250.6736	-.000704	-.000988

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.683246	.0011310	-.004156	-.257846	.0075441	-.002876
Stddev	.133805	.0007552	.001192	.074570	.0006576	.001693
%RSD	19.58374	66.77567	28.67170	28.92036	8.716988	58.85083

#1	-.752368	.0003047	-.002798	-.320010	.0070537	-.004706
#2	-.768353	.0013026	-.005026	-.175165	.0072871	-.001366
#3	-.529017	.0017856	-.004643	-.278363	.0082914	-.002557

Sample Name: ICSA Acquired: 08/23/2019 9:54:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v949) 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	-.000467	F .0029537	F -.002819	-.005378	F -.001546	W .0042095
Stddev	.000472	.0024562	.000716	.003507	.000539	.0010112
%RSD	100.9395	83.15641	25.38721	65.20370	34.87022	24.02184

#1	-.000226	.0056582	-.003083	-.004167	-.000955	.0031499
#2	-.001011	.0023414	-.002008	-.002637	-.001670	.0051641
#3	-.000165	.0008616	-.003364	-.009329	-.002012	.0043145

Elem	Sr4077
Units	ppm
Avg	F .0972860
Stddev	.0005038
%RSD	.5178664

#1	.0973254
#2	.0977690
#3	.0967637

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1344.805	2233.559	28976.59	4845.095	2444.177
Stddev	9.302	6.963	58.51	42.650	5.500
%RSD	.6917213	.3117243	.2019364	.8802626	.2250391

#1	1347.538	2240.547	28976.87	4799.147	2447.896
#2	1334.442	2233.507	28917.93	4852.722	2446.776
#3	1352.434	2226.622	29034.96	4883.417	2437.859

Sample Name: CCV050 Acquired: 08/23/2019 10:10:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v949) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV050 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.843246	5.070936	25.03179	4.982385	4.977895	416.5940	10.38834
Stddev	.004458	.013057	.02932	.012357	.008408	2.0631	.02945
%RSD	.0920439	.2574805	.1171267	.2480215	.1689012	.4952217	.2834872

#1	4.846264	5.056165	25.02206	4.975707	4.984091	414.8514	10.36129
#2	4.838125	5.075702	25.00858	4.974804	4.968325	416.0587	10.38401
#3	4.845348	5.080939	25.06474	4.996645	4.981270	418.8720	10.41971

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5101723	2.454462	420.5947	15.26027	2.507225	14.94782	417.5014
Stddev	.0033922	.001215	3.1086	.03022	.006061	.02156	2.3325
%RSD	.6649160	.0495102	.7390873	.1980166	.2417460	.1442052	.5586734

#1	.5091986	2.453482	418.3124	15.27814	2.507190	14.94698	415.0697
#2	.5073735	2.454082	419.3365	15.22538	2.501181	14.92669	417.7145
#3	.5139449	2.455821	424.1351	15.27728	2.513304	14.96978	419.7200

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.28837	424.9192	2.463459	1.321079	407.4119	2.544812	15.13813
Stddev	.11911	2.9855	.007771	.001640	1.5029	.013009	.09484
%RSD	.7790937	.7025963	.3154428	.1241569	.3688891	.5111988	.6264789

#1	15.17744	421.9914	2.458709	1.319207	406.4753	2.535404	15.03338
#2	15.27342	424.8071	2.459240	1.322261	406.6149	2.539375	15.21814
#3	15.41425	427.9591	2.472427	1.321770	409.1454	2.559658	15.16288

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.8190	5.027304	5.156978	4.856593	5.105393	5.044192	5.022821
Stddev	.1059	.022062	.033853	.005348	.011190	.036431	.008140
%RSD	.0702156	.4388509	.6564463	.1101133	.2191782	.7222270	.1620594

#1	150.7048	5.010860	5.132637	4.850449	5.092827	5.030543	5.013424
#2	150.8382	5.018675	5.142660	4.859128	5.114279	5.016557	5.027333
#3	150.9140	5.052377	5.195637	4.860201	5.109074	5.085476	5.027706

Sample Name: CCV050 Acquired: 08/23/2019 10:10:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v949) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV050 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.098779	5.361132	5.096197
Stddev	.013217	.045733	.048507
%RSD	.2592182	.8530491	.9518262

#1	5.098440	5.326202	5.095360
#2	5.085734	5.344298	5.048113
#3	5.112162	5.412896	5.145117

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1178.356	2045.359	27626.47	4693.494	2369.155
Stddev	8.661	1.473	64.39	21.707	3.133
%RSD	.7350304	.0720174	.2330815	.4624952	.1322363

#1	1182.585	2043.670	27614.89	4712.104	2366.616
#2	1168.392	2046.030	27568.65	4698.729	2372.656
#3	1184.090	2046.378	27695.86	4669.648	2368.195

Sample Name: ICSAB Acquired: 08/23/2019 9:58:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v949) 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	.0950035	.1076992	.0483205	.0587070	.6246830	237.8331
Stddev	.0024664	.0039140	.0015670	.0002547	.0021548	.6465
%RSD	2.596089	3.634184	3.243020	.4338495	.3449514	.2718380

#1	.0950698	.1038349	.0469048	.0590009	.6267187	237.3214
#2	.0925047	.1076016	.0500042	.0585697	.6224260	237.6183
#3	.0974361	.1116610	.0480524	.0585504	.6249044	238.5597

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5259067	.5046522	1.040805	253.4707	.5700072	.5086270
Stddev	.0021850	.0011823	.002048	.7523	.0005149	.0004111
%RSD	.4154628	.2342827	.1967749	.2967946	.0903342	.0808212

#1	.5244486	.5033417	1.042661	253.4684	.5695649	.5082213
#2	.5248526	.5049759	1.038608	252.7195	.5705724	.5090432
#3	.5284188	.5056389	1.041148	254.2240	.5698843	.5086165

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4637404	101.1432	.5230691	254.6608	1.016492	.2121290
Stddev	.0038617	.6857	.0029129	1.1129	.002096	.0008608
%RSD	.8327356	.6779201	.5568934	.4370013	.2062127	.4057727

#1	.4671594	100.8034	.5235070	254.5747	1.017274	.2121062
#2	.4595518	100.6939	.5199621	253.5935	1.014117	.2112799
#3	.4645098	101.9324	.5257384	255.8143	1.018085	.2130010

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.730828	.5154115	1.035014	-.380520	.0060487	-.003373
Stddev	.095804	.0036895	.009858	.010743	.0018354	.001151
%RSD	13.10893	.7158387	.9524230	2.823279	30.34299	34.11558

#1	-.812265	.5173614	1.041465	-.369400	.0059106	-.004138
#2	-.754950	.5111562	1.023666	-.381317	.0042863	-.003932
#3	-.625268	.5177170	1.039910	-.390842	.0079492	-.002050

Sample Name: ICSAB Acquired: 08/23/2019 9:58:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v949) 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	.0002299	F .0011579	F -.002268	-.005667	F -.001662	W -.000192
Stddev	.0001230	.0005517	.000190	.001197	.002235	.002211
%RSD	53.51012	47.65056	8.366419	21.11779	134.4873	1149.646
#1	.0001127	.0016219	-.002448	-.006881	-.004243	.002292
#2	.0002190	.0005478	-.002070	-.005632	-.000369	-.000927
#3	.0003581	.0013040	-.002286	-.004489	-.000374	-.001943

Elem	Sr4077
Units	ppm
Avg	F .0984462
Stddev	.0002794
%RSD	.2838642
#1	.0982053
#2	.0983809
#3	.0987526

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1339.496	2226.997	28789.09	4860.883	2440.858
Stddev	7.585	2.741	78.26	8.217	4.314
%RSD	.5662875	.1230926	.2718481	.1690525	.1767368
#1	1336.551	2223.843	28723.80	4860.328	2436.002
#2	1348.113	2228.812	28875.84	4869.365	2444.247
#3	1333.825	2228.335	28767.63	4852.958	2442.325

Sample Name: PB122495BS Acquired: 08/23/2019 10:22:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v949) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS495 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177773	.0488601	.0197583	.0705533	.1195858	.4091248
Stddev	.0023557	.0028927	.0011188	.0019873	.0007589	.0056482
%RSD	13.25118	5.920420	5.662382	2.816796	.6345934	1.380563

#1	.0191250	.0482095	.0203979	.0716373	.1204019	.4072040
#2	.0191497	.0520227	.0184665	.0682596	.1189014	.4046875
#3	.0150572	.0463481	.0204105	.0717629	.1194540	.4154829

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4121810	.0101226	.0109194	10.43988	.0214919	.0995590
Stddev	.0028524	.0001176	.0000798	.12006	.0003805	.0000950
%RSD	.6920267	1.162025	.7307947	1.150015	1.770482	.0954241

#1	.4093778	.0100040	.0108568	10.30704	.0210987	.0994517
#2	.4150802	.0101246	.0110093	10.54065	.0215188	.0995930
#3	.4120851	.0102392	.0108921	10.47195	.0218583	.0996324

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0430413	.2163615	.0333378	9.838477	.0840997	.0202936
Stddev	.0015640	.0050454	.0003434	.098389	.0001692	.0001642
%RSD	3.633812	2.331948	1.030119	1.000045	.2012433	.8092632

#1	.0413222	.2130292	.0331116	9.768370	.0840328	.0202011
#2	.0434215	.2138889	.0337330	9.950953	.0842922	.0201965
#3	.0443802	.2221662	.0331689	9.796109	.0839742	.0204832

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.447114	.1015768	.1230856	9.300581	.0212014	F .0186231
Stddev	.106536	.0002965	.0027363	.117816	.0018020	.0010418
%RSD	1.127705	.2919172	2.223101	1.266762	8.499266	5.593956

#1	9.342657	.1016396	.1249292	9.208818	.0205805	.0176623
#2	9.555613	.1012539	.1199416	9.259484	.0232317	.0197303
#3	9.443074	.1018369	.1243860	9.433442	.0197920	.0184768

Sample Name: PB122495BS Acquired: 08/23/2019 10:22:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v949) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS495 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196683	.1939801	.1976374	F .0089253	.1954602	F .0930274
Stddev	.0002599	.0048961	.0022248	.0019221	.0011041	.0013594
%RSD	1.321253	2.524000	1.125686	21.53515	.5648936	1.461324

#1	.0199474	.1960955	.1964422	.0101672	.1944504	.0927646
#2	.0194333	.1974629	.2002044	.0067114	.1952910	.0944991
#3	.0196241	.1883820	.1962657	.0098974	.1966391	.0918186

Elem	Sr4077
Units	ppm
Avg	.1932447
Stddev	.0003106
%RSD	.1607314

#1	.1930164
#2	.1935984
#3	.1931193

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1388.863	2309.103	29609.61	4854.514	2503.252
Stddev	12.445	5.394	270.38	55.299	6.595
%RSD	.8960424	.2336107	.9131482	1.139121	.2634759

#1	1389.863	2304.949	29634.64	4906.005	2499.931
#2	1375.949	2315.199	29327.58	4796.066	2510.848
#3	1400.778	2307.160	29866.60	4861.471	2498.978

Sample Name: CCB050 Acquired: 08/23/2019 10:14:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v949) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB050 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012459	-.001308	-.000172	.0027155	.0029493	.0131184	.0000034
Stddev	.0027514	.002350	.001325	.0012766	.0006583	.0091511	.0004827
%RSD	220.8391	179.6957	769.4155	47.01371	22.32101	69.75756	14038.23

#1	.0044186	-.001976	-.000021	.0012445	.0029135	.0199231	.0005010
#2	-.000485	-.003252	-.001566	.0033678	.0023096	.0027150	-.000463
#3	-.000196	.001304	.001071	.0035341	.0036247	.0167170	-.000028

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000102	.0000523	.0149578	-.000125	.0003596	.0050804	.0193364
Stddev	.0000592	.0001133	.0097839	.000292	.0004230	.0032908	.0136943
%RSD	578.7201	216.7032	65.40988	232.3467	117.6218	64.77429	70.82141

#1	.0000413	-.000012	.0255125	-.000445	.0003321	.0039639	.0316847
#2	.0000474	-.000014	.0131694	-.000058	.0007957	.0087841	.0217166
#3	-.000058	.000183	.0061915	.000127	-.000049	.0024931	.0046080

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009454	.0133898	.0007464	.0003114	-.486267	-.002924	-.000970
Stddev	.0003430	.0199536	.0003405	.0003607	.333740	.002647	.000678
%RSD	36.28322	149.0216	45.62044	115.8265	68.63303	90.53057	69.87034

#1	.0013064	.0309072	.0004238	.0006993	-.752838	-.001108	-.000379
#2	.0009060	.0175926	.0007131	.0002489	-.593995	-.001702	-.000822
#3	.0006238	-.008331	.0011024	-.000014	-.111969	-.005961	-.001710

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.146124	.0005248	.0079783	.0009394	-.003493	-.001570	-.001295
Stddev	.061287	.0015496	.0004970	.0004392	.002174	.001173	.001693
%RSD	41.94205	295.2739	6.229805	46.75464	62.24394	74.72893	130.8108

#1	-.075932	.0021404	.0085518	.0013323	-.005995	-.000846	.000464
#2	-.189024	-.000949	.0076724	.0004652	-.002066	-.000941	-.002915
#3	-.173417	.000383	.0077108	.0010205	-.002417	-.002923	-.001433

Sample Name: CCB050 Acquired: 08/23/2019 10:14:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v949) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB050 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000142	.0029351	.0001736
Stddev	.001235	.0019532	.0000567
%RSD	872.2555	66.54453	32.67189

#1	-.000174	.0051075	.0002297
#2	-.001360	.0023736	.0001163
#3	.001109	.0013242	.0001750

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1384.527	2289.214	29409.22	4840.590	2431.363
Stddev	12.694	3.860	131.87	9.186	3.284
%RSD	.9168401	.1686132	.4483870	.1897762	.1350809

#1	1374.770	2290.889	29304.14	4840.484	2427.844
#2	1398.878	2284.799	29557.19	4831.457	2434.347
#3	1379.932	2291.953	29366.33	4849.828	2431.897

Sample Name: K4255-02 Acquired: 08/23/2019 10:30:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v949) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METOF7D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037044	-.000954	.0126388	.0074870	-.000388	.1047873	.0984532
Stddev	.0020629	.002273	.0020558	.0016196	.001239	.0062689	.0006705
%RSD	55.68934	238.1250	16.26603	21.63263	319.1199	5.982524	.6810571

#1	.0038957	.001623	.0103468	.0079970	-.001245	.1037292	.0976987
#2	.0056650	-.001814	.0143199	.0056738	-.000951	.1115180	.0989809
#3	.0015524	-.002672	.0132498	.0087903	.001032	.0991148	.0986801

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001991	.0000557	129.0582	.0000523	.0001411	-.001050	8.517230
Stddev	.0000230	.0000414	.1774	.0005662	.0001597	.002766	.033096
%RSD	11.57028	74.40741	.1374863	1081.798	113.1470	263.4085	.3885822

#1	.0002242	.0000776	128.9088	-.000379	.0000720	-.001749	8.479336
#2	.0001789	.0000079	129.0114	.000694	.0003238	.001998	8.540465
#3	.0001943	.0000815	129.2543	-.000158	.0000277	-.003399	8.531889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8207113	26.66295	.0040347	.0004806	17.48111	.0003847	.0362745
Stddev	.0043000	.10172	.0003615	.0001871	.12862	.0012626	.0014387
%RSD	.5239421	.3815172	8.960994	38.92995	.7357454	328.2148	3.965995

#1	.8160765	26.55740	.0042242	.0004049	17.62716	-.000833	.0365126
#2	.8245712	26.67110	.0042621	.0003432	17.38474	.000299	.0375793
#3	.8214864	26.76036	.0036178	.0006936	17.43145	.001688	.0347317

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.385689	.3602175	.3218906	.0070458	16.88650	12.06038	-.005692
Stddev	.130126	.0033697	.0037953	.0001266	.03662	.03887	.001611
%RSD	2.037771	.9354617	1.179063	1.796322	.2168364	.3223228	28.29781

#1	6.236206	.3609026	.3217767	.0071765	16.85580	12.06613	-.004536
#2	6.473613	.3631920	.3257416	.0070371	16.87666	12.09606	-.007532
#3	6.447249	.3565579	.3181536	.0069238	16.92703	12.01896	-.005008

Sample Name: K4255-02 Acquired: 08/23/2019 10:30:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v949) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METOF7D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007892	-.000213	1.465504
Stddev	.0006398	.001814	.002200
%RSD	81.07118	851.2644	.1501480

#1	.0013893	.001882	1.468044
#2	.0008625	-.001256	1.464173
#3	.0001159	-.001265	1.464294

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1456.796	2422.791	31075.11	5047.927	2600.208
Stddev	9.617	5.001	161.15	1.925	6.190
%RSD	.6601815	.2064025	.5185874	.0381355	.2380769

#1	1462.284	2428.096	31159.61	5045.705	2607.215
#2	1462.413	2418.164	31176.45	5049.020	2595.479
#3	1445.691	2422.112	30889.29	5049.057	2597.931

Sample Name: K4255-01 Acquired: 08/23/2019 10:26:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v949) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METOF7 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078001	.0002859	.0144082	.0048186	-.000114	.1209188	.0977577
Stddev	.0034228	.0007883	.0010362	.0023123	.001234	.0098580	.0005417
%RSD	43.88193	275.7510	7.191706	47.98658	1079.678	8.152611	.5541566

#1	.0045501	-.000621	.0154787	.0061541	-.001401	.1223389	.0971908
#2	.0074773	.000675	.0143356	.0021486	-.000000	.1104278	.0982701
#3	.0113729	.000804	.0134102	.0061532	.001059	.1299898	.0978122

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002416	.0000776	128.8437	.0019477	.0005998	-.000835	8.515657
Stddev	.0000269	.0000977	.7986	.0001518	.0000910	.001986	.039693
%RSD	11.12103	125.9043	.6198552	7.793955	15.17139	237.7654	.4661226

#1	.0002366	.0001862	128.7041	.0020391	.0006058	-.002605	8.494279
#2	.0002177	-.000003	128.1241	.0020316	.0006877	-.001215	8.491235
#3	.0002707	.000050	129.7030	.0017725	.0005060	.001314	8.561458

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8207165	26.68478	.0049522	.0004778	17.53496	.0003110	.0245946
Stddev	.0054062	.13364	.0005032	.0002009	.11190	.0021851	.0006071
%RSD	.6587173	.5008251	10.16185	42.05401	.6381517	702.6709	2.468585

#1	.8185561	26.57562	.0054937	.0002597	17.60125	.0028165	.0250259
#2	.8167246	26.64489	.0044988	.0006554	17.40577	-.001200	.0248575
#3	.8268689	26.83383	.0048642	.0005183	17.59787	-.000684	.0239003

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.470704	.3716407	.3214070	.0069739	16.95313	12.12727	-.003531
Stddev	.035475	.0020666	.0022181	.0001480	.04186	.12756	.001072
%RSD	.5482382	.5560685	.6901325	2.122369	.2468949	1.051885	30.35843

#1	6.510602	.3704828	.3239486	.0071304	16.96795	12.27203	-.002653
#2	6.458792	.3704127	.3198613	.0068362	16.98557	12.03131	-.004725
#3	6.442719	.3740267	.3204113	.0069549	16.90588	12.07847	-.003214

Sample Name: K4255-01 Acquired: 08/23/2019 10:26:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v949) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METOF7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011233	-.001869	1.462398
Stddev	.0012735	.001876	.003213
%RSD	113.3658	100.3298	.2196992

#1	.0000642	-.000579	1.459680
#2	.0025363	-.004021	1.465944
#3	.0007694	-.001008	1.461570

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1482.263	2444.901	31358.02	5110.656	2621.475
Stddev	11.703	4.908	326.35	31.005	5.608
%RSD	.7895369	.2007613	1.040727	.6066736	.2139307

#1	1494.465	2449.907	31710.83	5100.779	2623.814
#2	1481.190	2444.701	31296.28	5145.397	2625.534
#3	1471.133	2440.096	31066.95	5085.793	2615.075

Sample Name: K4255-01LX5 Acquired: 08/23/2019 10:38:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v949) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METOF7L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000661	-.002778	.0017415	.0026727	.0018501	.0320381	.0211618
Stddev	.001702	.001439	.0009530	.0021310	.0018196	.0074801	.0002788
%RSD	257.2604	51.80518	54.72519	79.73339	98.34926	23.34759	1.317487

#1	-.001816	-.004123	.0006426	.0011483	.0014787	.0406456	.0209611
#2	-.001461	-.002952	.0023421	.0051077	.0038268	.0271136	.0210442
#3	.001293	-.001260	.0022397	.0017620	.0002449	.0283551	.0214802

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000468	.0000381	26.99562	-.000170	-.000414	.0005730	1.793287
Stddev	.0000198	.0000809	.41502	.000157	.000153	.0011299	.017937
%RSD	42.23314	212.3083	1.537369	92.37227	36.81332	197.2033	1.000205

#1	.0000282	-.000032	27.42204	-.000006	-.000254	.0015168	1.813761
#2	.0000447	.000127	26.59302	-.000185	-.000558	.0008812	1.785752
#3	.0000675	.000020	26.97180	-.000319	-.000431	-.000679	1.780346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1734557	5.535497	.0006463	.0003481	3.101562	-.000346	.0059387
Stddev	.0020741	.048877	.0002056	.0003678	.209925	.002275	.0019369
%RSD	1.195778	.8829690	31.80576	105.6601	6.768380	656.7298	32.61449

#1	.1756222	5.590313	.0005408	.0002557	2.861900	-.000989	.0077988
#2	.1714882	5.496455	.0005150	.0000353	3.252860	.002181	.0060840
#3	.1732569	5.519722	.0008832	.0007533	3.189926	-.002230	.0039332

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.094197	.0764450	.0646956	.0018641	3.394313	2.478847	-.004603
Stddev	.007025	.0027066	.0017428	.0002023	.004843	.027034	.001017
%RSD	.6420167	3.540582	2.693830	10.85429	.1426888	1.090591	22.08593

#1	1.095590	.0761660	.0666473	.0020751	3.399147	2.509282	-.003741
#2	1.086580	.0792802	.0632950	.0016718	3.389460	2.457620	-.005724
#3	1.100421	.0738887	.0641445	.0018454	3.394332	2.469639	-.004344

Sample Name: K4255-01LX5 Acquired: 08/23/2019 10:38:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v949) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METOF7L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009807	-.001257	.3011245
Stddev	.0007495	.001427	.0011002
%RSD	76.41935	113.5308	.3653688

#1	.0014646	-.000032	.3023649
#2	.0013600	-.002823	.3002665
#3	.0001174	-.000914	.3007422

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1384.466	2315.081	29582.82	4786.909	2479.704
Stddev	2.393	5.915	81.37	53.566	5.391
%RSD	.1728396	.2554927	.2750463	1.119017	.2173945

#1	1382.055	2308.423	29525.14	4730.647	2473.628
#2	1386.840	2319.728	29547.43	4837.296	2481.573
#3	1384.503	2317.092	29675.89	4792.784	2483.912

Sample Name: K4255-03 Acquired: 08/23/2019 10:34:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v949) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METOF7S Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0448955	.0489295	.0371957	.0599653	.1109747	2.185626	2.349199
Stddev	.0021462	.0015150	.0015322	.0032281	.0010832	.014251	.017534
%RSD	4.780397	3.096353	4.119211	5.383267	.9761023	.6520457	.7463891

#1	.0472220	.0504389	.0389559	.0572057	.1119419	2.202037	2.367834
#2	.0429930	.0489407	.0361609	.0591751	.1111779	2.176376	2.333026
#3	.0444715	.0474089	.0364704	.0635151	.1098043	2.178463	2.346736

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0555779	.0589435	130.7055	.2248013	.5487044	.2184337	9.807512
Stddev	.0004052	.0002674	.8023	.0006206	.0003811	.0003815	.043057
%RSD	.7291425	.4536524	.6138573	.2760629	.0694494	.1746508	.4390168

#1	.0560439	.0588608	131.4719	.2244373	.5483150	.2180469	9.844796
#2	.0553816	.0592425	129.8715	.2244487	.5487216	.2184444	9.760387
#3	.0553082	.0587273	130.7732	.2255178	.5490765	.2188097	9.817353

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.388484	26.83378	.5550178	.0558026	17.85410	.5641115	.5943988
Stddev	.007686	.16940	.0013903	.0002555	.08809	.0049448	.0075839
%RSD	.5535292	.6312830	.2505043	.4577839	.4933971	.8765599	1.275901

#1	1.395660	26.94967	.5563120	.0560804	17.88436	.5644723	.5939972
#2	1.380374	26.63937	.5535480	.0555778	17.92307	.5688661	.5870236
#3	1.389419	26.91229	.5551934	.0557495	17.75486	.5589963	.6021755

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.546493	.3642669	.3243825	.0076132	16.95818	12.16540	-.006017
Stddev	.045591	.0013220	.0033116	.0002325	.02021	.07737	.001101
%RSD	.6964148	.3629117	1.020884	3.053874	.1191778	.6359866	18.30296

#1	6.535387	.3657932	.3275808	.0075074	16.93511	12.25401	-.004800
#2	6.507480	.3635219	.3209683	.0078797	16.97275	12.11121	-.006945
#3	6.596610	.3634855	.3245983	.0074523	16.96668	12.13100	-.006307

Sample Name: K4255-03 Acquired: 08/23/2019 10:34:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v949) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METOF7S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007653	-.000151	1.486514
Stddev	.0021420	.001239	.001881
%RSD	279.8870	821.3278	.1265525

#1	.0032321	-.000728	1.487749
#2	-.000312	-.000996	1.484349
#3	-.000624	.001271	1.487444

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1443.370	2399.590	30810.89	5038.733	2578.865
Stddev	11.926	2.622	98.96	33.263	2.583
%RSD	.8262287	.1092878	.3211710	.6601502	.1001422

#1	1442.301	2400.317	30776.60	5006.476	2579.575
#2	1455.795	2396.680	30922.43	5072.918	2576.002
#3	1432.015	2401.772	30733.64	5036.804	2581.019

Sample Name: K4255-05 Acquired: 08/23/2019 10:46:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v949) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METOF2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043724	.0017429	.0098587	.0021433	.0002180	-.054141	.1181549
Stddev	.0012744	.0013872	.0022528	.0010566	.0006430	.013299	.0011390
%RSD	29.14517	79.59254	22.85116	49.29997	294.9373	24.56290	.9640042

#1	.0035379	.0011618	.0072914	.0023645	.0003158	-.066839	.1175162
#2	.0037401	.0007407	.0115056	.0009935	-.000468	-.040314	.1194699
#3	.0058393	.0033261	.0107790	.0030718	.000807	-.055271	.1174786

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000981	.0000503	221.8676	.0005427	.0003116	-.002778	2.511100
Stddev	.0000800	.0000562	2.0699	.0001825	.0002024	.002028	.012151
%RSD	81.59069	111.5631	.9329289	33.62300	64.94528	73.00685	.4838807

#1	.0001108	.0001082	220.4059	.0006626	.0001963	-.003544	2.521270
#2	.0001710	.0000467	224.2361	.0003327	.0001932	-.000479	2.514386
#3	.0000125	-.000004	220.9608	.0006328	.0005453	-.004312	2.497645

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5963989	30.68363	.0031499	.0003584	13.38140	.0009263	.0025506
Stddev	.0070227	.22140	.0002167	.0004965	.31508	.0032256	.0012636
%RSD	1.177518	.7215637	6.879821	138.5324	2.354643	348.2322	49.54168

#1	.5914703	30.53139	.0029095	-.000215	13.06312	-.002797	.0037433
#2	.6044400	30.93762	.0032100	.000645	13.69319	.002880	.0012263
#3	.5932866	30.58189	.0033302	.000645	13.38789	.002696	.0026823

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.118114	.1140642	.5521753	.0021567	20.19419	7.431362	-.009826
Stddev	.053355	.0011354	.0090484	.0005259	.07999	.115796	.000459
%RSD	.8720821	.9953615	1.638675	24.38432	.3961123	1.558205	4.666725

#1	6.174477	.1152682	.5438340	.0015792	20.10444	7.323521	-.009302
#2	6.068389	.1139113	.5617948	.0022829	20.22017	7.553740	-.010149
#3	6.111476	.1130130	.5508972	.0026080	20.25797	7.416827	-.010029

Sample Name: K4255-05 Acquired: 08/23/2019 10:46:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v949) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METOF2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004631	.0059358	1.416631
Stddev	.000697	.0006643	.004126
%RSD	15.05975	11.19140	.2912590

#1	-.005433	.0056311	1.421140
#2	-.004163	.0066979	1.415711
#3	-.004298	.0054786	1.413043

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1434.580	2393.994	30730.09	5018.628	2572.794
Stddev	7.007	.572	45.06	55.211	3.786
%RSD	.4884330	.0239057	.1466240	1.100121	.1471425

#1	1427.644	2393.410	30725.72	5071.221	2576.944
#2	1441.656	2394.554	30777.18	4961.126	2569.531
#3	1434.440	2394.018	30687.38	5023.536	2571.906

Sample Name: K4255-04 Acquired: 08/23/2019 10:42:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v949) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METOF8 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000115	-.005612	.0220377	.0073501	-.000778	.0571758	.1968868
Stddev	.000934	.002431	.0013887	.0009320	.000596	.0052379	.0024190
%RSD	811.8458	43.32926	6.301611	12.67954	76.54938	9.161064	1.228633

#1	-.000353	-.003402	.0217319	.0069597	-.001096	.0618975	.1953803
#2	.000915	-.008216	.0235538	.0066768	-.000091	.0580884	.1996771
#3	-.000906	-.005216	.0208273	.0084137	-.001148	.0515416	.1956031

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001519	.0000394	86.11623	.0003242	-.000921	-.002138	.8305136
Stddev	.0000404	.0000800	1.25697	.0001495	.000134	.001376	.0035040
%RSD	26.60658	202.8594	1.459618	46.11130	14.56767	64.34404	.4219030

#1	.0001252	-.000048	86.08521	.0001529	-.001075	-.003707	.8291935
#2	.0001321	.000057	87.38842	.0003914	-.000861	-.001572	.8344859
#3	.0001984	.000110	84.87506	.0004283	-.000828	-.001136	.8278615

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1744595	164.5338	.0010506	.0002560	56.70728	-.000487	.0138479
Stddev	.0010671	1.7275	.0006697	.0002524	.79669	.002322	.0022356
%RSD	.6116361	1.049947	63.74316	98.62428	1.404923	476.8098	16.14367

#1	.1747958	164.8551	.0010298	.0000440	56.11318	-.002383	.0148966
#2	.1753179	166.0781	.0017305	.0005353	57.61261	.002102	.0112808
#3	.1732648	162.6682	.0003916	.0001886	56.39606	-.001180	.0153664

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.600839	.0755970	.5927471	.0032376	3.709427	16.55536	-.000380
Stddev	.067318	.0012774	.0087780	.0002896	.005060	.26370	.001233
%RSD	1.201931	1.689676	1.480904	8.946063	.1364014	1.592818	324.7671

#1	5.527624	.0769526	.5887514	.0035594	3.705610	16.47022	-.001247
#2	5.614833	.0754228	.6028122	.0029978	3.715166	16.85111	-.000924
#3	5.660060	.0744158	.5866778	.0031556	3.707504	16.34475	.001032

Sample Name: K4255-04 Acquired: 08/23/2019 10:42:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v949) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METOF8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004915	.0105984	.6176171
Stddev	.0008689	.0004470	.0008654
%RSD	176.7867	4.217717	.1401255

#1	.0009156	.0110827	.6185586
#2	-.000508	.0105109	.6174365
#3	.001067	.0102016	.6168563

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1445.840	2407.124	30904.43	5030.945	2586.968
Stddev	7.909	7.822	171.95	56.211	6.164
%RSD	.5470210	.3249383	.5563822	1.117296	.2382789

#1	1445.434	2411.135	30775.95	5048.896	2589.980
#2	1453.945	2412.128	31099.76	4967.952	2591.048
#3	1438.142	2398.111	30837.58	5075.988	2579.877

Sample Name: K4255-07 Acquired: 08/23/2019 10:55:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v949) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METOF4 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062430	.0013308	.0184730	.0016223	.0010502	-.043077	.2138482
Stddev	.0015902	.0034251	.0020213	.0011632	.0016426	.001252	.0006962
%RSD	25.47165	257.3783	10.94180	71.69956	156.4094	2.905400	.3255651

#1	.0055765	-.000428	.0205017	.0005335	.0027268	-.041932	.2136337
#2	.0050946	.005278	.0184580	.0028477	.0009801	-.044413	.2132846
#3	.0080580	-.000858	.0164592	.0014856	-.000556	-.042886	.2146265

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000792	.0001229	264.0673	.0000679	.0013585	-.001461	3.850259
Stddev	.0000291	.0000605	.8979	.0003286	.0002999	.001930	.021942
%RSD	36.67634	49.22094	.3400090	483.6875	22.07610	132.0970	.5698894

#1	.0000651	.0001922	264.0544	-.000299	.0011060	-.003014	3.852934
#2	.0001126	.0000806	263.1759	.000167	.0016900	.000699	3.827102
#3	.0000599	.0000959	264.9715	.000336	.0012794	-.002067	3.870741

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.927629	54.38862	.0044116	.0005052	22.69408	.0012663	.0046848
Stddev	.002969	.07870	.0011301	.0005128	.23556	.0023640	.0014073
%RSD	.1540073	.1446996	25.61562	101.5023	1.037963	186.6898	30.04106

#1	1.929051	54.32915	.0032395	.0003526	22.88952	.0021699	.0063086
#2	1.924217	54.35884	.0045011	.0000861	22.43254	.0030451	.0038175
#3	1.929619	54.47786	.0054942	.0010770	22.76018	-.001416	.0039282

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.872789	1.162957	.7000466	.0028058	11.65441	16.48103	-.009967
Stddev	.034160	.003951	.0047018	.0002462	.00641	.15149	.001881
%RSD	.3459984	.3397024	.6716397	8.773843	.0550281	.9191484	18.86812

#1	9.841810	1.161954	.6980652	.0030900	11.65513	16.46773	-.012009
#2	9.867135	1.159604	.6966598	.0026722	11.64766	16.33663	-.008306
#3	9.909424	1.167312	.7054148	.0026554	11.66043	16.63872	-.009586

Sample Name: K4255-07 Acquired: 08/23/2019 10:55:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v949) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METOF4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004866	.0111555	2.698210
Stddev	.000091	.0005321	.006585
%RSD	1.877640	4.769736	.2440542

#1	-.004765	.0111705	2.702057
#2	-.004889	.0106161	2.690606
#3	-.004943	.0116800	2.701967

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1422.054	2365.946	30366.77	5041.583	2548.734
Stddev	11.492	5.117	281.10	23.002	3.998
%RSD	.8080954	.2162699	.9256839	.4562530	.1568445

#1	1427.221	2371.844	30541.11	5050.703	2552.121
#2	1408.885	2363.302	30042.49	5058.626	2549.757
#3	1430.054	2362.692	30516.72	5015.419	2544.325

Sample Name: K4255-06 Acquired: 08/23/2019 10:50:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v949) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METOF3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067367	.0009775	.0123249	.0019678	.0001241	-.006010	.0861435
Stddev	.0007895	.0025043	.0017060	.0033242	.0010795	.008162	.0007480
%RSD	11.71992	256.2036	13.84218	168.9341	870.2523	135.8190	.8682581

#1	.0062763	.0030836	.0136858	.0053765	.0011307	.001371	.0853454
#2	.0076484	.0016404	.0104110	.0017919	.0002574	-.014777	.0868285
#3	.0062856	-.001792	.0128780	-.001265	-.001016	-.004623	.0862565

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001845	-.000014	143.0028	-.000215	.0011888	-.000318	6.742102
Stddev	.0000662	.000059	1.1771	.000514	.0001001	.001297	.024577
%RSD	35.85123	417.2321	.8231579	238.9201	8.423664	407.6434	.3645259

#1	.0002068	-.000047	141.8815	.000221	.0011161	-.001637	6.713726
#2	.0002367	-.000049	144.2287	-.000782	.0013030	-.000272	6.755999
#3	.0001101	.000054	142.8982	-.000085	.0011472	.000955	6.756583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5763161	27.86845	.0019527	.0004430	11.20819	-.002672	.0028488
Stddev	.0046302	.10816	.0002310	.0001589	.15003	.000632	.0009486
%RSD	.8034079	.3881195	11.82756	35.86642	1.338555	23.63832	33.29752

#1	.5719091	27.80463	.0018301	.0006109	11.33417	-.003344	.0017963
#2	.5811411	27.99334	.0018089	.0004229	11.04222	-.002091	.0031124
#3	.5758980	27.80739	.0022191	.0002951	11.24817	-.002580	.0036377

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.580514	.0869478	.5457339	.0038792	27.79257	10.08890	-.009519
Stddev	.025655	.0021884	.0029568	.0001478	.03701	.04785	.000853
%RSD	.5600923	2.516938	.5417988	3.811306	.1331523	.4743134	8.957847

#1	4.557058	.0849140	.5431048	.0037255	27.75041	10.06623	-.009050
#2	4.576572	.0892635	.5489348	.0040204	27.80757	10.14387	-.009004
#3	4.607912	.0866661	.5451621	.0038918	27.81971	10.05659	-.010504

Sample Name: K4255-06 Acquired: 08/23/2019 10:50:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v949) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METOF3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002253	.0061660	1.262108
Stddev	.001200	.0015665	.000096
%RSD	53.27167	25.40589	.0075698

#1	-.001242	.0077580	1.262062
#2	-.001937	.0046263	1.262218
#3	-.003580	.0061139	1.262045

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1462.850	2404.954	31024.54	5088.267	2574.468
Stddev	7.257	3.160	22.98	33.415	4.212
%RSD	.4961200	.1314154	.0740847	.6567078	.1635911

#1	1471.217	2406.419	31021.78	5123.655	2573.864
#2	1459.073	2401.327	31048.78	5057.256	2570.590
#3	1458.260	2407.117	31003.06	5083.891	2578.949

Sample Name: K4255-08 Acquired: 08/23/2019 10:59:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v949) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METOF5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063990	-.000059	.0181564	.0600546	-.000125	.4547719
Stddev	.0027379	.001783	.0007118	.0034009	.000839	.0149600
%RSD	42.78704	3045.661	3.920516	5.663063	670.7808	3.289567

#1	.0035617	.000960	.0179282	.0638811	.000444	.4509366
#2	.0066100	.000982	.0189544	.0589059	-.001089	.4712762
#3	.0090253	-.002118	.0175867	.0573768	.000269	.4421029

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2216911	.0001702	-.000078	331.9915	.0013302	.0005181
Stddev	.0027585	.0000668	.000102	6.2979	.0004607	.0001458
%RSD	1.244275	39.22412	131.9396	1.896992	34.63202	28.14607

#1	.2188350	.0001849	.000031	326.5974	.0009631	.0003858
#2	.2243403	.0000973	-.000172	338.9124	.0018471	.0004941
#3	.2218978	.0002284	-.000092	330.4646	.0011802	.0006745

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003603	16.99323	2.457582	76.85744	.0055207	.0003244
Stddev	.0032773	.28803	.046006	1.41458	.0003265	.0002674
%RSD	909.5785	1.694993	1.872000	1.840518	5.913408	82.41919

#1	.0039993	16.71417	2.417461	75.73029	.0055722	.0000279
#2	-.000560	17.28947	2.507797	78.44482	.0058183	.0003980
#3	-.002359	16.97605	2.447489	76.39721	.0051715	.0005473

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.65015	.0011569	.0071864	11.69250	1.122863	.8093882
Stddev	.88046	.0018087	.0008024	.29283	.003545	.0224251
%RSD	3.184272	156.3377	11.16584	2.504455	.3157170	2.770621

#1	26.93864	.0030955	.0077609	11.59264	1.124628	.7939447
#2	28.63481	-.000485	.0075286	12.02220	1.118782	.8351102
#3	27.37700	.000860	.0062696	11.46266	1.125179	.7991097

Sample Name: K4255-08 Acquired: 08/23/2019 10:59:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v949) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METOF5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004220	F 137.3415	14.28100	-.005984	.0044232	.0123628
Stddev	.0001951	.2426	.43439	.000619	.0008558	.0024542
%RSD	46.24038	.1766631	3.041760	10.33631	19.34869	19.85108

#1	.0005118	137.2139	14.02277	-.006024	.0036132	.0098493
#2	.0001981	137.1893	14.78252	-.005346	.0053185	.0147529
#3	.0005560	137.6213	14.03771	-.006581	.0043378	.0124863

Elem	Sr4077
Units	ppm
Avg	3.817606
Stddev	.021837
%RSD	.5719952

#1	3.831488
#2	3.828894
#3	3.792436

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1398.114	2349.173	30218.98	4935.389	2540.768
Stddev	15.086	1.658	191.27	112.873	3.003
%RSD	1.079013	.0705919	.6329488	2.287019	.1181911

#1	1399.936	2350.197	30016.06	5012.741	2542.021
#2	1412.206	2347.259	30395.96	4805.868	2542.942
#3	1382.200	2350.062	30244.92	4987.559	2537.342

Sample Name: K4255-09 Acquired: 08/23/2019 11:03:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v949) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METOF6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106683	.0013521	.0148743	.0081356	-.000811	.0871233	.1048957
Stddev	.0003038	.0003975	.0004821	.0020989	.001648	.0092849	.0001823
%RSD	2.847664	29.39778	3.241081	25.79903	203.1382	10.65725	.1738342

#1	.0107449	.0017280	.0154241	.0094000	.001087	.0772436	.1047312
#2	.0103336	.0013922	.0146749	.0057128	-.001651	.0884571	.1048642
#3	.0109265	.0009361	.0145239	.0092941	-.001870	.0956692	.1050918

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001964	.0000715	133.8791	-.000530	.0002057	-.002291	10.58210
Stddev	.0000490	.0001018	.6087	.000559	.0001148	.003708	.00525
%RSD	24.92729	142.3595	.4546702	105.5703	55.84452	161.8600	.0495754

#1	.0002289	-.000044	133.5377	.000100	.0001833	-.006478	10.58073
#2	.0002203	.000147	133.5177	-.000969	.0001036	.000574	10.57768
#3	.0001401	.000112	134.5819	-.000719	.0003300	-.000967	10.58790

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8675124	27.80246	.0034327	.0004352	17.68822	-.000711	.0053217
Stddev	.0038830	.13160	.0008865	.0001559	.18177	.001207	.0007270
%RSD	.4475957	.4733250	25.82345	35.83474	1.027659	169.6172	13.66041

#1	.8680795	27.93047	.0033979	.0004495	17.50783	-.001451	.0057037
#2	.8633771	27.66755	.0043361	.0005835	17.87135	.000681	.0044833
#3	.8710807	27.80937	.0025642	.0002726	17.68548	-.001364	.0057780

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.553792	.4474910	.3431733	.0066389	15.84869	12.95702	-.009509
Stddev	.046688	.0010983	.0029230	.0004168	.01847	.12811	.000628
%RSD	.7123738	.2454307	.8517641	6.277306	.1165118	.9887386	6.601194

#1	6.500293	.4467755	.3431621	.0070878	15.82884	12.88553	-.008784
#2	6.574785	.4487555	.3402560	.0062643	15.86537	12.88061	-.009890
#3	6.586297	.4469419	.3461020	.0065647	15.85184	13.10493	-.009853

Sample Name: K4255-09 Acquired: 08/23/2019 11:03:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v949) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METOF6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003358	-.001930	1.520325
Stddev	.0005842	.001149	.004087
%RSD	173.9683	59.53905	.2688385

#1	.0008560	-.002905	1.524739
#2	.0004477	-.000663	1.516671
#3	-.000296	-.002221	1.519564

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1440.479	2388.604	30615.41	5010.432	2567.346
Stddev	12.768	5.391	265.10	17.286	7.044
%RSD	.8863490	.2256867	.8659127	.3450032	.2743566

#1	1433.552	2394.598	30330.08	5015.122	2571.689
#2	1432.671	2384.153	30662.06	5024.889	2559.219
#3	1455.213	2387.062	30854.09	4991.284	2571.129

Sample Name: CCV051 Acquired: 08/23/2019 11:11:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v949) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV051 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.899440	5.107868	25.04914	5.012932	5.036440	422.1155	10.61372
Stddev	.008815	.005973	.08400	.008210	.008337	1.7614	.10031
%RSD	.1799233	.1169424	.3353430	.1637827	.1655307	.4172685	.9450788

#1	4.890230	5.104476	24.95836	5.004203	5.040241	420.6494	10.71081
#2	4.907799	5.114765	25.06493	5.014096	5.026880	421.6279	10.61988
#3	4.900291	5.104362	25.12412	5.020499	5.042199	424.0693	10.51048

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5122129	2.439563	424.1882	15.29155	2.505850	15.09179	422.7313
Stddev	.0055456	.006623	3.4794	.01823	.007693	.06951	2.3116
%RSD	1.082683	.2714918	.8202607	.1192414	.3069911	.4605494	.5468162

#1	.5152798	2.432724	426.3479	15.27347	2.499289	15.13782	424.5752
#2	.5155478	2.440018	426.0422	15.30993	2.503945	15.12571	423.4808
#3	.5058113	2.445947	420.1743	15.29126	2.514317	15.01184	420.1380

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.49889	428.3900	2.473911	1.341319	410.8410	2.559197	15.18496
Stddev	.10542	2.1188	.006615	.001914	2.0985	.018129	.15596
%RSD	.6801562	.4946019	.2674008	.1426948	.5107860	.7083702	1.027075

#1	15.58195	429.2975	2.469485	1.339114	411.6686	2.565164	15.16808
#2	15.53442	429.9038	2.470733	1.342552	412.3996	2.573591	15.03813
#3	15.38030	425.9685	2.481516	1.342291	408.4549	2.538838	15.34868

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.8459	5.126864	5.202256	4.889947	5.129159	5.092624	5.022842
Stddev	.6297	.006663	.051702	.007136	.005534	.068070	.021138
%RSD	.4120052	.1299581	.9938292	.1459300	.1078965	1.336631	.4208355

#1	153.2590	5.119902	5.237629	4.887646	5.132967	5.144667	4.999489
#2	153.1575	5.127509	5.226217	4.884245	5.131698	5.117614	5.028373
#3	152.1211	5.133180	5.142920	4.897949	5.122811	5.015591	5.040665

Sample Name: CCV051 Acquired: 08/23/2019 11:11:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v949) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV051 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.138396	5.463067	5.136882
Stddev	.023588	.063480	.090244
%RSD	.4590522	1.161989	1.756794

#1	5.147509	5.516455	5.197213
#2	5.156069	5.479871	5.180298
#3	5.111611	5.392876	5.033136

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1163.849	2032.927	27276.80	4649.252	2367.859
Stddev	10.404	2.546	21.77	46.661	1.691
%RSD	.8939299	.1252599	.0798130	1.003627	.0714263

#1	1158.093	2030.544	27297.71	4615.201	2368.052
#2	1175.860	2035.611	27278.44	4630.115	2369.445
#3	1157.596	2032.628	27254.26	4702.439	2366.079