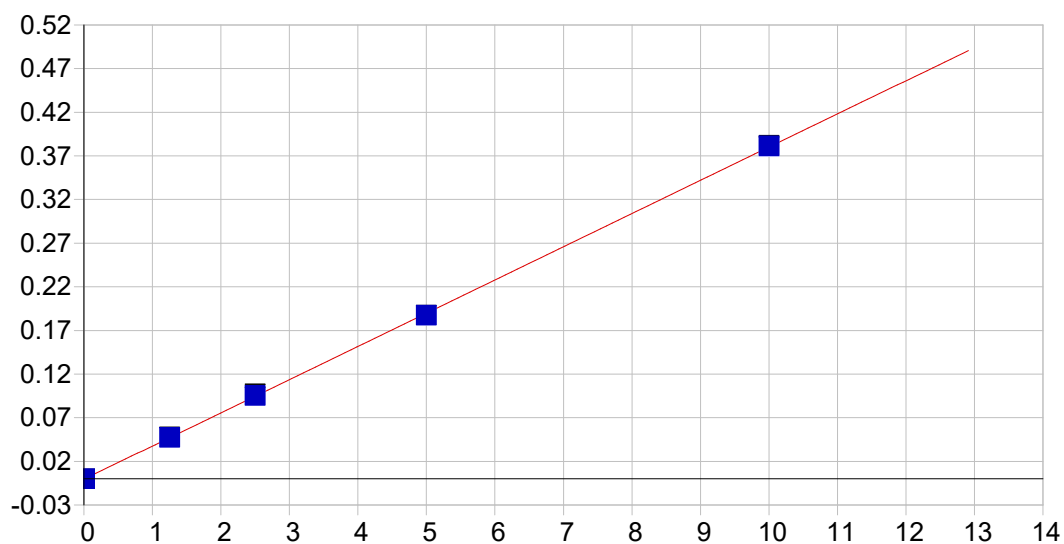


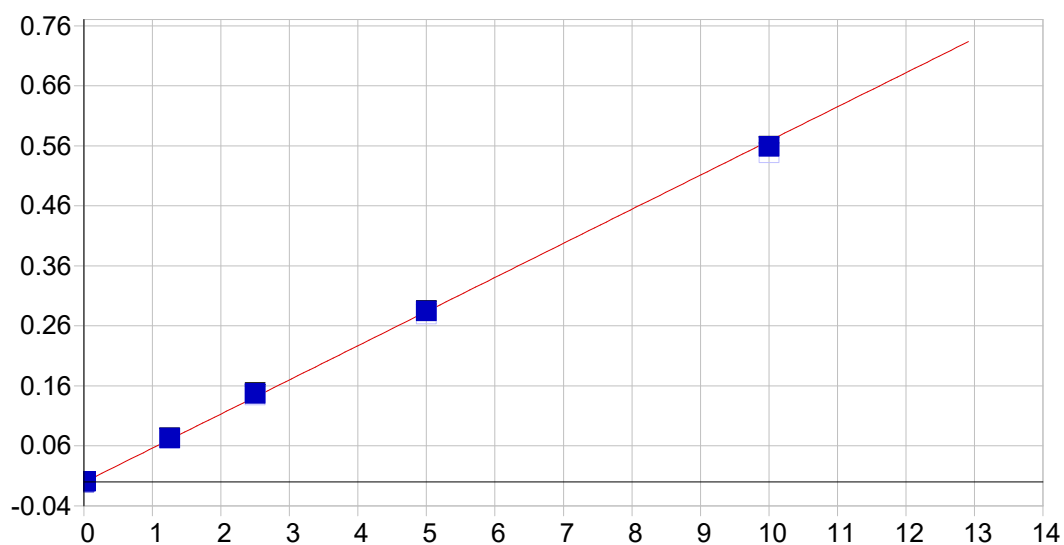


As 189.042 {479}

Date of Fit: 12/09/2019 13:09:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000455 Re-Slope: 1.000000
 A1 (Gain): 0.038044 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.003619
 Predicted MQL: 0.012064

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00046	.000	1
S1	.01000	.01322	.003	32.2	.00005	.000	1
S2	1.2500	1.2600	.010	.801	.04737	.000	1
S3	2.5000	2.5170	.017	.680	.09508	.002	1
S4	5.0000	4.9370	-.063	-1.26	.18692	.000	1
S5	10.000	10.033	.033	.327	.38033	.001	1

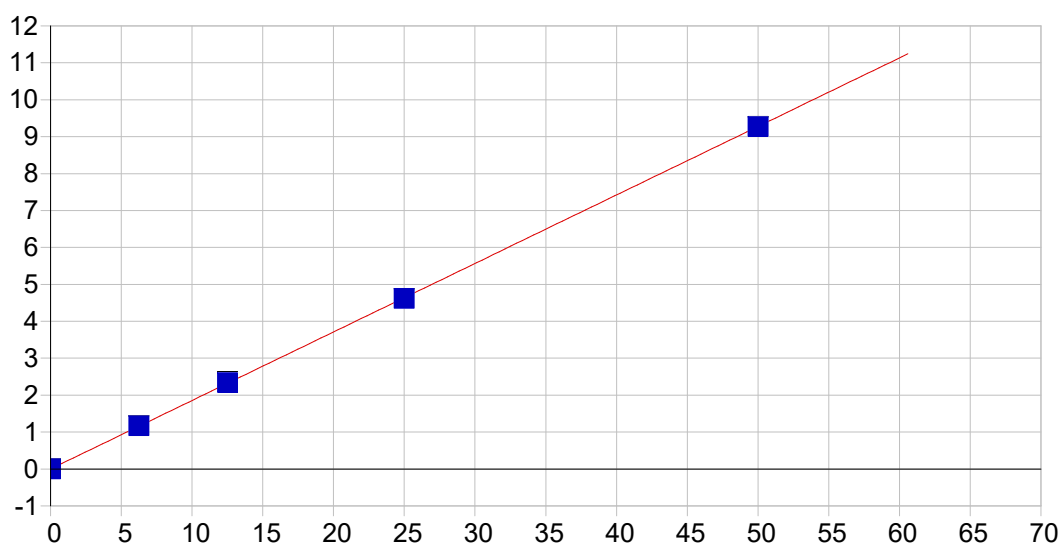


TI 190.856 {477}

Date of Fit: 12/09/2019 13:09:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000594 Re-Slope: 1.000000
 A1 (Gain): 0.056864 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999764 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.002552
 Predicted MQL: 0.008506

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00059	.000	1
S1	.02500	.02709	.002	8.37	.00089	.000	1
S2	1.2500	1.2978	.048	3.83	.07190	.000	1
S3	2.5000	2.5963	.096	3.85	.14442	.002	1
S4	5.0000	5.0193	.019	.386	.27958	.000	1
S5	10.000	9.8345	-.165	-1.65	.54815	.001	1

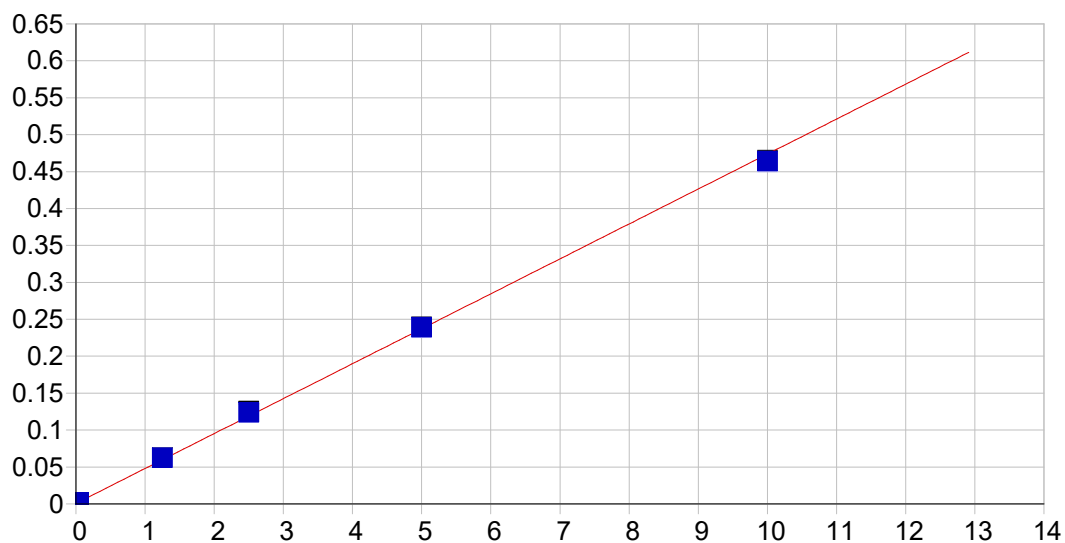


Pb 220.353 {453}

Date of Fit: 12/09/2019 13:09:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000086	Re-Slope:	1.000000
A1 (Gain):	0.185539	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999984	Status:	OK.
Std Error of Est:	0.000039		
Predicted MDL:	0.001825		
Predicted MQL:	0.006083		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.01000	.01255	.003	25.5	.00241	.000	1
S2	6.2500	6.3047	.055	.875	1.1701	.002	1
S3	12.500	12.616	.116	.925	2.3412	.032	1
S4	25.000	24.863	-.137	-.547	4.6141	.006	1
S5	50.000	49.964	-.036	-.072	9.2722	.011	1

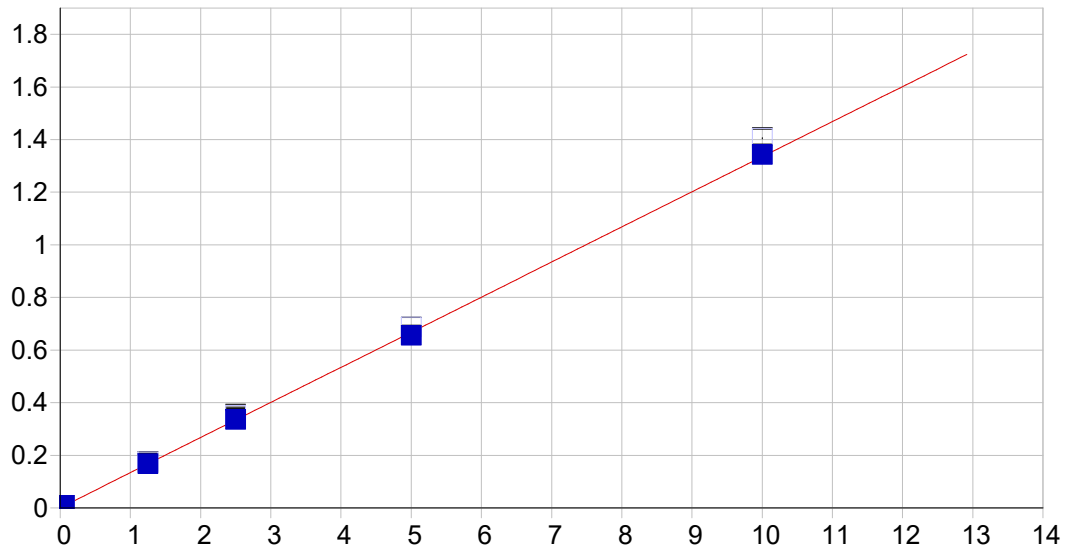


Se 196.090 {472}

Date of Fit: 12/09/2019 13:09:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000623	Re-Slope:	1.000000
A1 (Gain):	0.047313	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999684	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.003343		
Predicted MQL:	0.011144		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00062	.000	1
S1	.03500	.03795	.003	8.43	.00242	.000	1
S2	1.2500	1.3076	.058	4.61	.06233	.000	1
S3	2.5000	2.6049	.105	4.20	.12356	.002	1
S4	5.0000	5.0394	.039	.788	.23843	.000	1
S5	10.000	9.7951	-.205	-2.05	.46282	.001	1

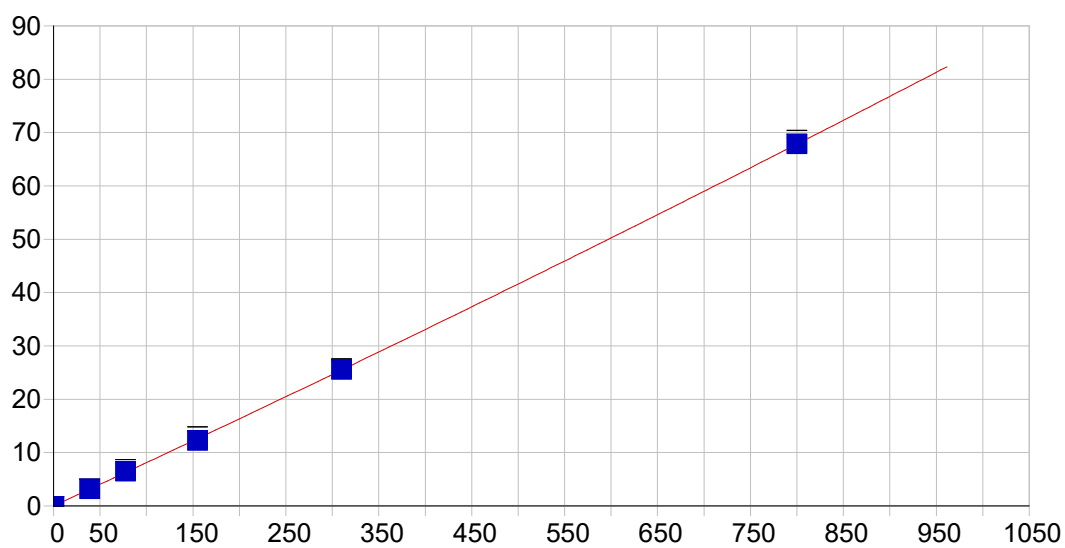


Sb 206.833 {463}

Date of Fit: 12/09/2019 13:09:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000553	Re-Slope:	1.000000
A1 (Gain):	0.133436	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999930	Status:	OK.
Std Error of Est:	0.000068		
Predicted MDL:	0.001741		
Predicted MQL:	0.005803		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00055	.000	1
S1	.06000	.06710	.007	11.8	.00951	.000	1
S2	1.2500	1.2543	.004	.345	.17560	.000	1
S3	2.5000	2.5127	.013	.508	.35120	.005	1
S4	5.0000	4.9120	-.088	-1.76	.68671	.001	1
S5	10.000	10.064	.064	.642	1.4049	.002	1

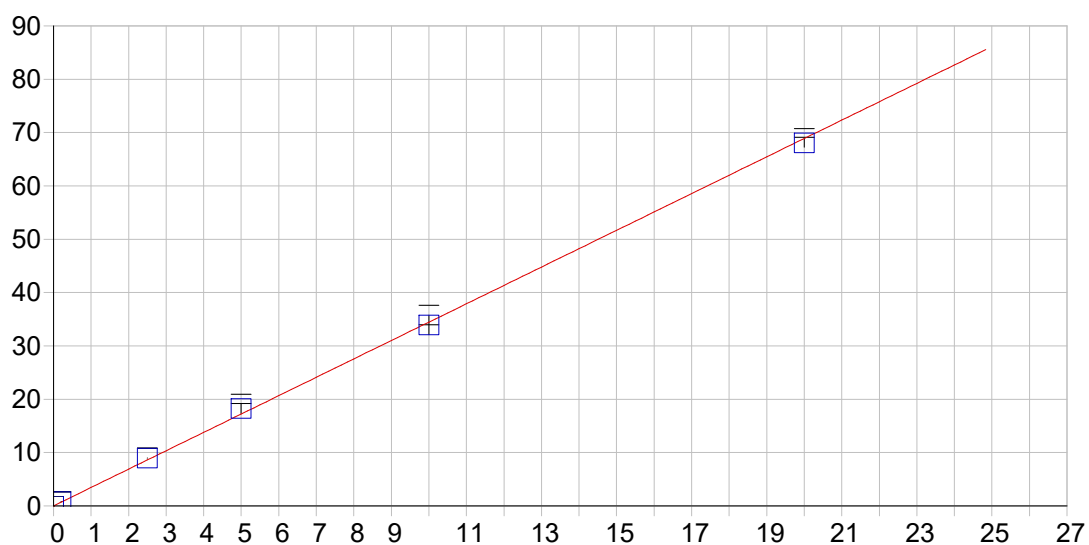


AI 396.152 { 85}

Date of Fit: 12/09/2019 13:09:52 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.002186	Re-Slope:	1.000000
A1 (Gain):	0.080575	Y-int:	0.000000
A2 (Curvature):	0.000005		
n (Exponent):	1.000000		
Correlation:	0.999922	Status:	Warning Positive Curvature
Std Error of Est:	0.000724		
Predicted MDL:	0.010962		
Predicted MQL:	0.036540		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00218	.001	1
S1	.20000	.22225	.022	11.1	.02037	.000	1
S2	38.750	39.348	.598	1.54	3.1871	.019	1
S3	77.500	80.217	2.72	3.51	6.5120	.313	1
S4	155.00	150.77	-4.23	-2.73	12.295	.685	1
S5	310.00	310.64	.642	.207	25.590	.137	1
S6	800.00	800.26	.256	.032	67.894	.684	1

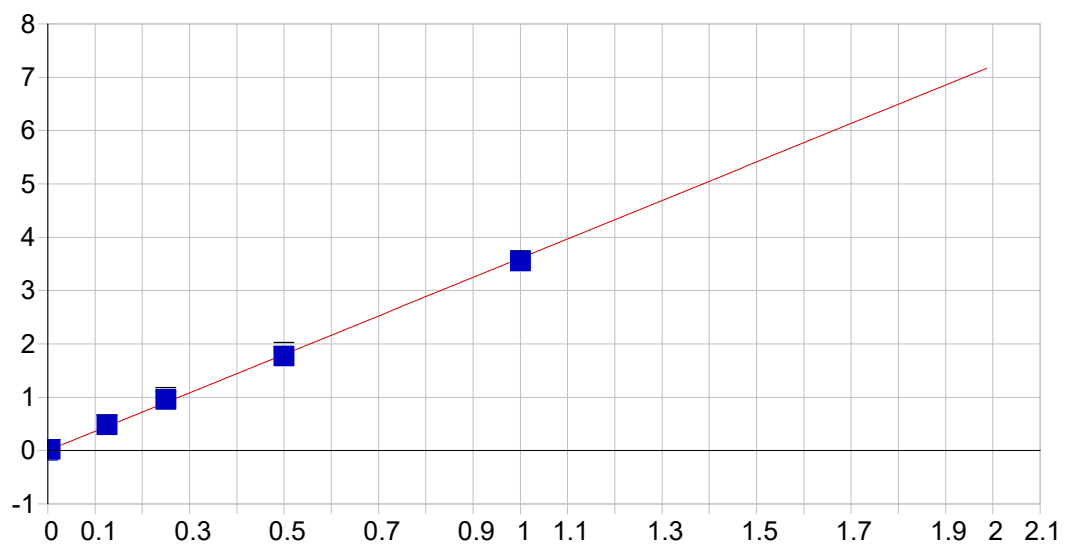


Ba 493.409 { 68}

Date of Fit: 12/09/2019 13:09:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010564 Re-Slope: 1.000000
 A1 (Gain): 3.444155 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999644 Status: OK.
 Std Error of Est: 0.009763
 Predicted MDL: 0.000612
 Predicted MQL: 0.002040

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.01046	.001	1
S1	.20000	.21585	.016	7.92	.75397	.003	1
S2	2.5000	2.5979	.098	3.92	8.9581	.028	1
S3	5.0000	5.2855	.286	5.71	18.215	.845	1
S4	10.000	9.8402	-.160	-1.60	33.902	1.83	1
S5	20.000	19.761	-.239	-1.20	68.069	.794	1

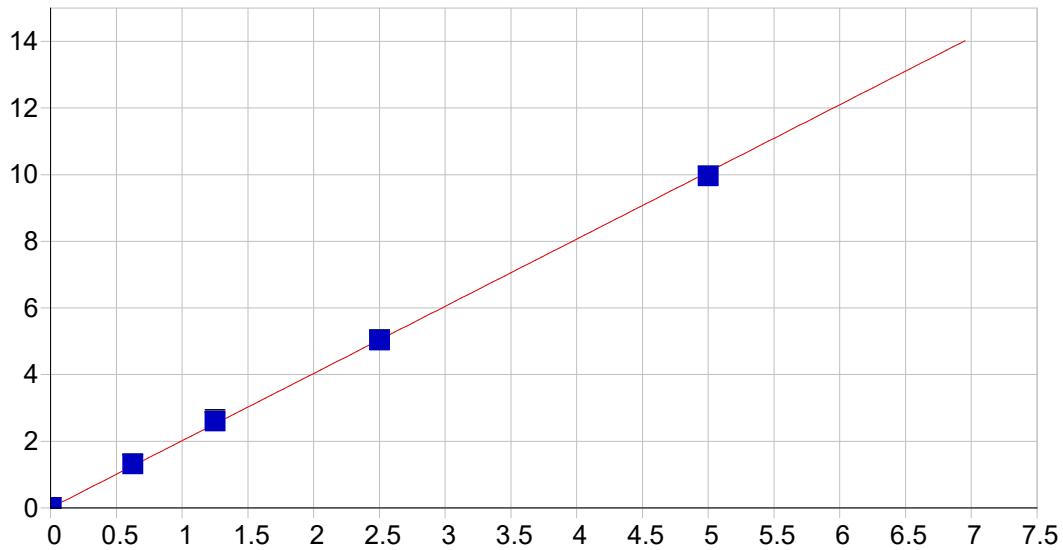


Be 234.861 {144}

Date of Fit: 12/09/2019 13:09:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000859	Re-Slope:	1.000000
A1 (Gain):	3.608040	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999468	Status:	OK.
Std Error of Est:	0.000440		
Predicted MDL:	0.000083		
Predicted MQL:	0.000275		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00086	.000	1
S1	.00500	.00569	.001	13.7	.01964	.001	1
S2	.12500	.13306	.008	6.45	.47774	.002	1
S3	.25000	.26563	.016	6.25	.95455	.040	1
S4	.50000	.49114	-.009	-1.77	1.7652	.071	1
S5	1.0000	.98448	-.016	-1.55	3.5392	.011	1

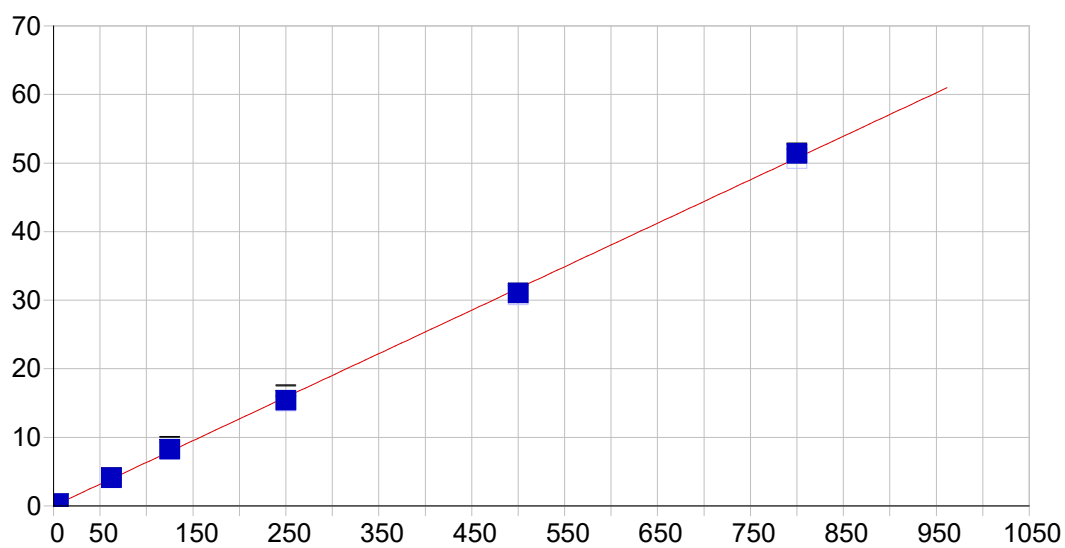


Cd 214.438 {457}

Date of Fit: 12/09/2019 13:09:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000161	Re-Slope:	1.000000
A1 (Gain):	2.016590	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999816	Status:	OK.
Std Error of Est:	0.000325		
Predicted MDL:	0.000105		
Predicted MQL:	0.000349		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.00500	.00568	.001	13.6	.01162	.000	1
S2	.62500	.65284	.028	4.45	1.3186	.001	1
S3	1.2500	1.2906	.041	3.25	2.6067	.039	1
S4	2.5000	2.4935	-.007	-.261	5.0362	.010	1
S5	5.0000	4.9374	-.063	-1.25	9.9723	.001	1

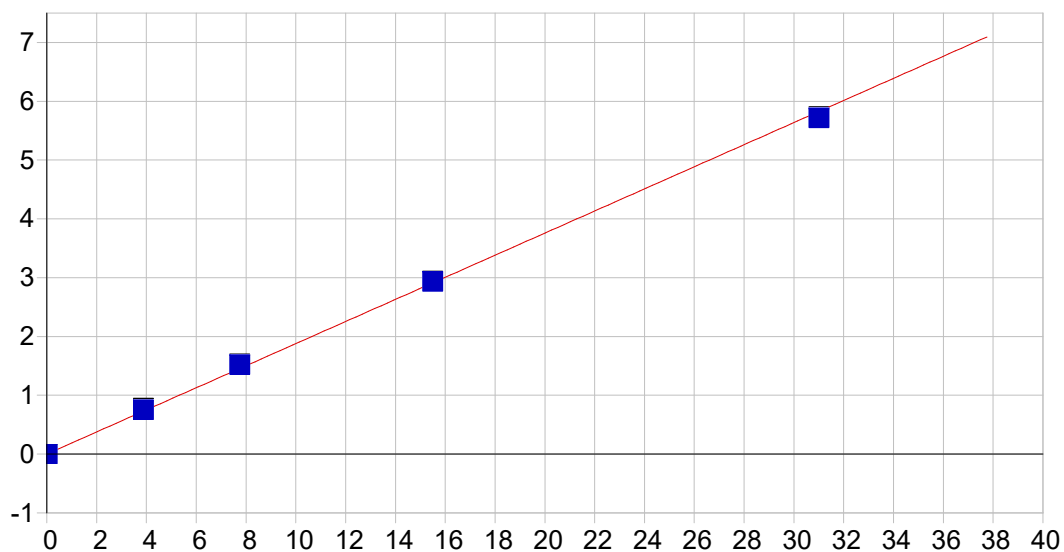


Ca 373.690 { 90}

Date of Fit: 12/09/2019 13:09:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000296 Re-Slope: 1.000000
 A1 (Gain): 0.063422 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999728 Status: OK.
 Std Error of Est: 0.005107
 Predicted MDL: 0.012065
 Predicted MQL: 0.040216

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00062	-.001	.000	.00026	.000	1
S1	5.0000	5.4144	.414	8.29	.34359	.001	1
S2	62.500	64.651	2.15	3.44	4.0651	.018	1
S3	125.00	130.59	5.59	4.47	8.2119	.393	1
S4	250.00	242.89	-7.11	-2.84	15.263	.785	1
S5	500.00	489.01	-11.0	-2.20	30.731	.035	1
S6	800.00	810.00	10.00	1.25	50.615	.114	1

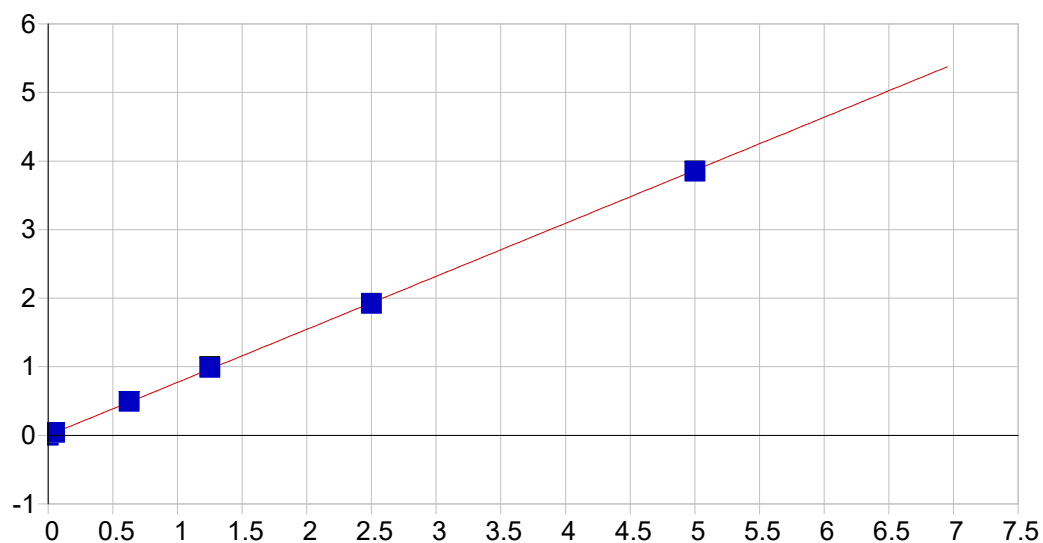


Cr 267.716 {126}

Date of Fit: 12/09/2019 13:09:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000027	Re-Slope:	1.000000
A1 (Gain):	0.187937	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999722	Status:	OK.
Std Error of Est:	0.000131		
Predicted MDL:	0.000534		
Predicted MQL:	0.001781		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.01215	.002	21.5	.00231	.000	1
S2	3.8750	4.0138	.139	3.58	.75529	.027	1
S3	7.7500	8.0938	.344	4.44	1.5230	.008	1
S4	15.500	15.600	.100	.645	2.9355	.007	1
S5	31.000	30.415	-.585	-1.89	5.7235	.015	1

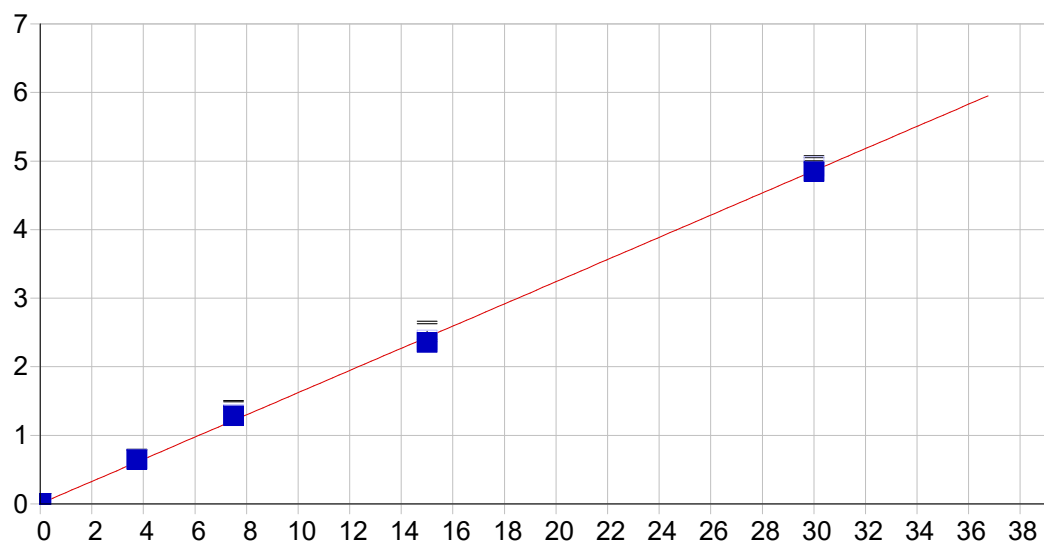


Co 228.616 {448}

Date of Fit: 12/09/2019 13:09:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000248	Re-Slope:	1.000000
A1 (Gain):	0.773044	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999934	Status:	OK.
Std Error of Est:	0.000236		
Predicted MDL:	0.000297		
Predicted MQL:	0.000991		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.05000	.05347	.003	6.95	.04172	.001	1
S2	.62500	.63719	.012	1.95	.49359	.001	1
S3	1.2500	1.2757	.026	2.06	.98798	.013	1
S4	2.5000	2.4822	-.018	-.712	1.9222	.002	1
S5	5.0000	4.9764	-.024	-.472	3.8534	.003	1

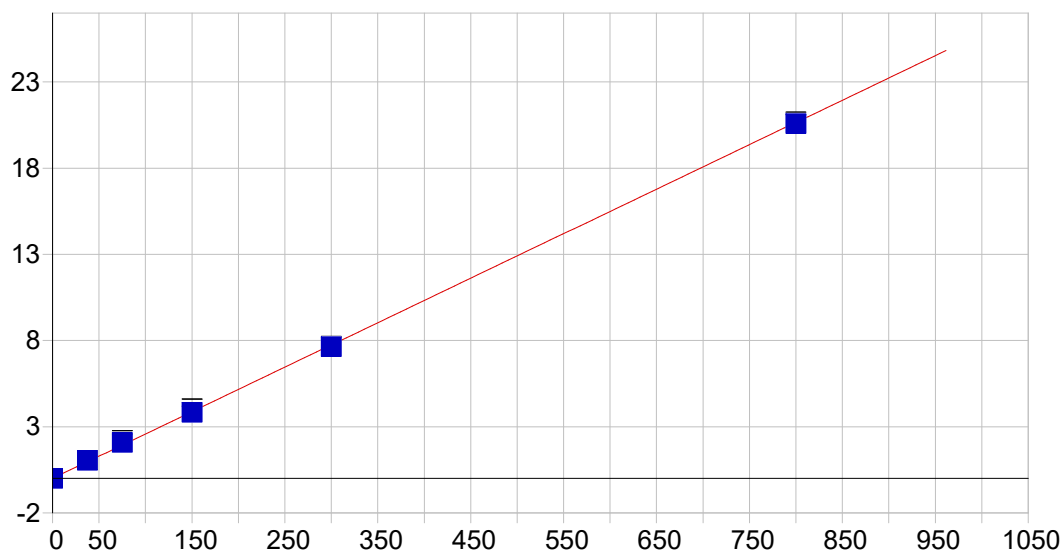


Cu 324.754 {104}

Date of Fit: 12/09/2019 13:09:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004026	Re-Slope:	1.000000
A1 (Gain):	0.161812	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999591	Status:	OK.
Std Error of Est:	0.000216		
Predicted MDL:	0.002937		
Predicted MQL:	0.009790		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00402	.000	1
S1	.02500	.02781	.003	11.2	.00933	.000	1
S2	3.7500	3.9431	.193	5.15	.65180	.004	1
S3	7.5000	7.8952	.395	5.27	1.3010	.062	1
S4	15.000	14.507	-.493	-3.29	2.3904	.132	1
S5	30.000	29.901	-.099	-.329	4.9202	.014	1

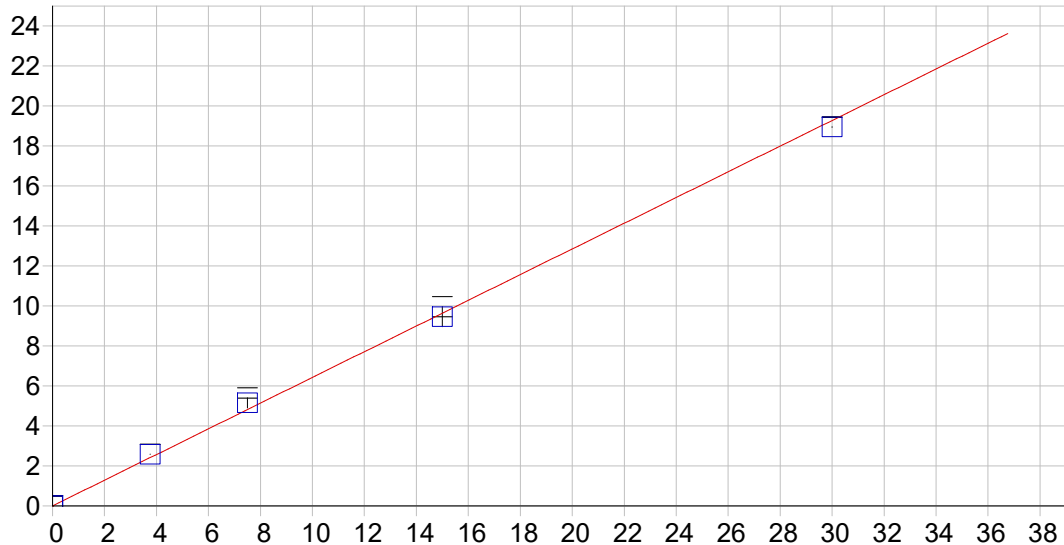


Fe 259.837 {130}

Date of Fit: 12/09/2019 13:09:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000042	Re-Slope:	1.000000
A1 (Gain):	0.025819	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999702	Status:	OK.
Std Error of Est:	0.000276		
Predicted MDL:	0.009117		
Predicted MQL:	0.030390		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00004	.000	1
S1	.10000	.11295	.013	13.0	.00298	.000	1
S2	37.500	40.556	3.06	8.15	1.0491	.004	1
S3	75.000	80.933	5.93	7.91	2.0936	.101	1
S4	150.00	148.02	-1.98	-1.32	3.8297	.208	1
S5	300.00	295.75	-4.25	-1.42	7.6521	.027	1
S6	800.00	797.22	-2.78	-.347	20.609	.071	1

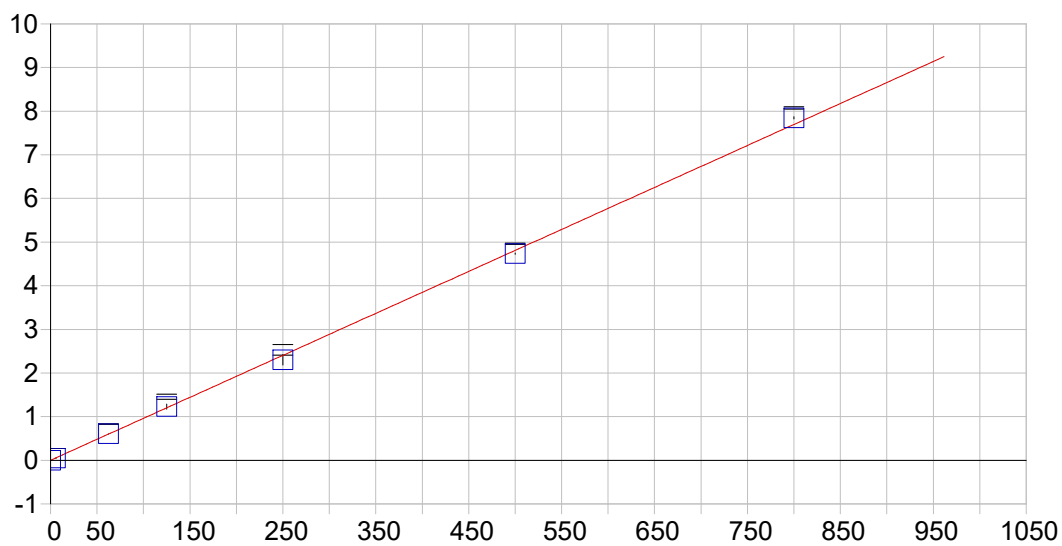


Mn 257.610 {131}

Date of Fit: 12/09/2019 13:09:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000237 Re-Slope: 1.000000
 A1 (Gain): 0.642678 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999377 Status: OK.
 Std Error of Est: 0.000807
 Predicted MDL: 0.000421
 Predicted MQL: 0.001402

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.01500	.01799	.003	19.9	.01180	.000	1
S2	3.7500	4.0116	.262	6.98	2.5784	.009	1
S3	7.5000	8.0289	.529	7.05	5.1602	.255	1
S4	15.000	14.726	-.274	-1.83	9.4644	.503	1
S5	30.000	29.480	-.520	-1.73	18.947	.016	1

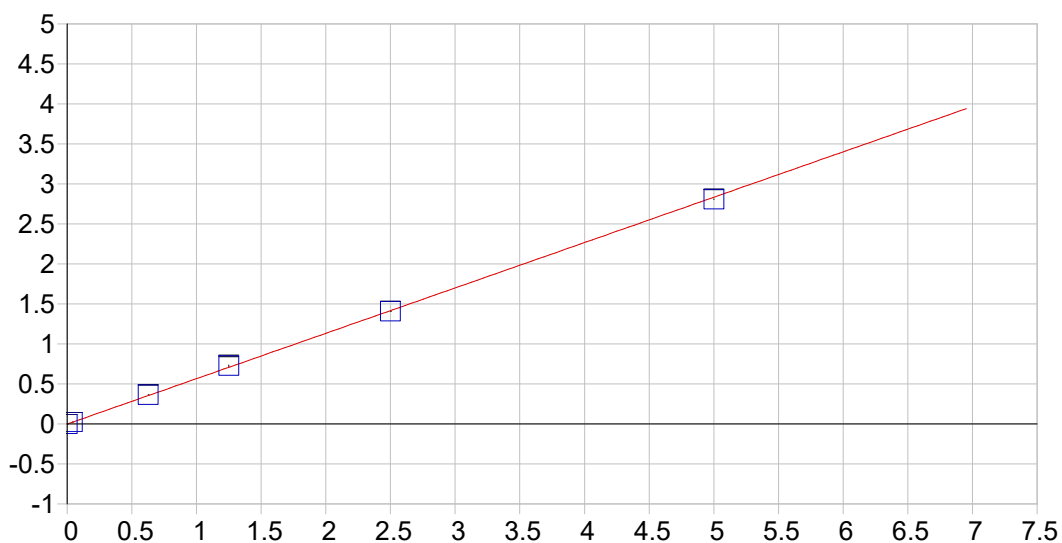


Mg 279.079 {121}

Date of Fit: 12/09/2019 13:09:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000237	Re-Slope:	1.000000
A1 (Gain):	0.009619	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999722	Status:	OK.
Std Error of Est:	0.000793		
Predicted MDL:	0.029541		
Predicted MQL:	0.098471		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	-.00024	.000	1
S1	5.0000	5.2615	.262	5.23	.05038	.000	1
S2	62.500	62.698	.198	.317	.60288	.004	1
S3	125.00	127.59	2.59	2.07	1.2270	.059	1
S4	250.00	239.26	-10.7	-4.29	2.3013	.122	1
S5	500.00	491.91	-8.09	-1.62	4.7316	.014	1
S6	800.00	815.78	15.8	1.97	7.8470	.027	1

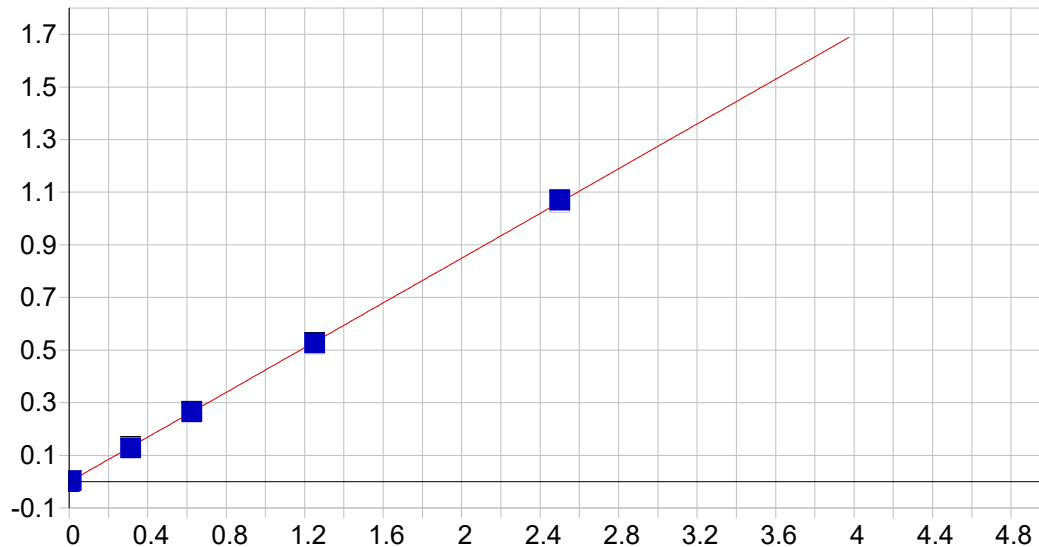


Ni 231.604 {446}

Date of Fit: 12/09/2019 13:09:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001473	Re-Slope:	1.000000
A1 (Gain):	0.567012	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999852	Status:	OK.
Std Error of Est:	0.000232		
Predicted MDL:	0.000465		
Predicted MQL:	0.001551		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00148	.000	1
S1	.04000	.04533	.005	13.3	.02423	.000	1
S2	.62500	.64567	.021	3.31	.36463	.001	1
S3	1.2500	1.2835	.034	2.68	.72629	.011	1
S4	2.5000	2.4864	-.014	-.546	1.4083	.001	1
S5	5.0000	4.9541	-.046	-.917	2.8076	.003	1

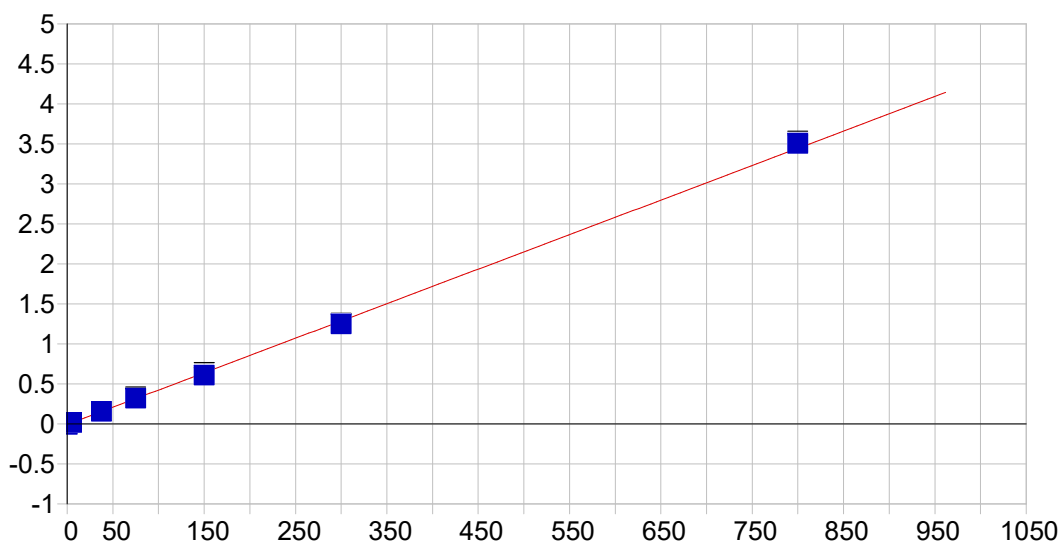


Ag 328.068 {103}

Date of Fit: 12/09/2019 13:09:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000992	Re-Slope:	1.000000
A1 (Gain):	0.425154	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999947	Status:	OK.
Std Error of Est:	0.000036		
Predicted MDL:	0.000437		
Predicted MQL:	0.001457		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00099	.000	1
S1	.01000	.01048	.000	4.80	.00343	.000	1
S2	.31250	.30342	-.009	-2.90	.12687	.006	1
S3	.62500	.62499	-.000	-.002	.26245	.002	1
S4	1.2500	1.2406	-.009	-.750	.52191	.003	1
S5	2.5000	2.5180	.018	.719	1.0604	.002	1

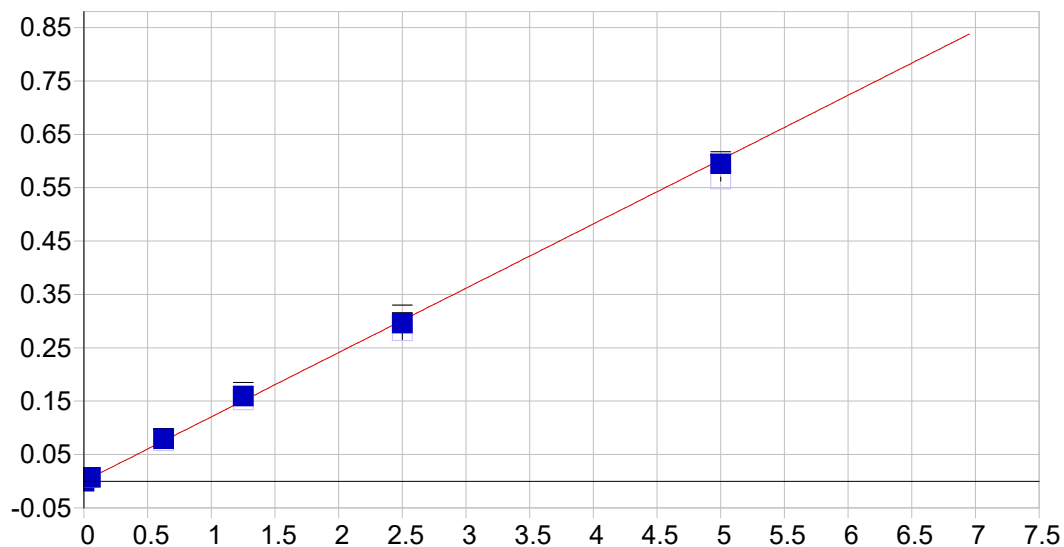


Na 818.326 { 41}

Date of Fit: 12/09/2019 13:09:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.007896 Re-Slope: 1.000000
 A1 (Gain): 0.004316 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999669 Status: OK.
 Std Error of Est: 0.000345
 Predicted MDL: 0.308789
 Predicted MQL: 1.029298

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	-.00790	.001	1
S1	5.0000	5.4076	.408	8.15	.01545	.001	1
S2	37.500	38.163	.663	1.77	.15754	.000	1
S3	75.000	76.367	1.37	1.82	.32316	.014	1
S4	150.00	142.64	-7.36	-4.91	.61062	.032	1
S5	300.00	291.31	-8.69	-2.90	1.2552	.007	1
S6	800.00	813.62	13.6	1.70	3.5191	.018	1

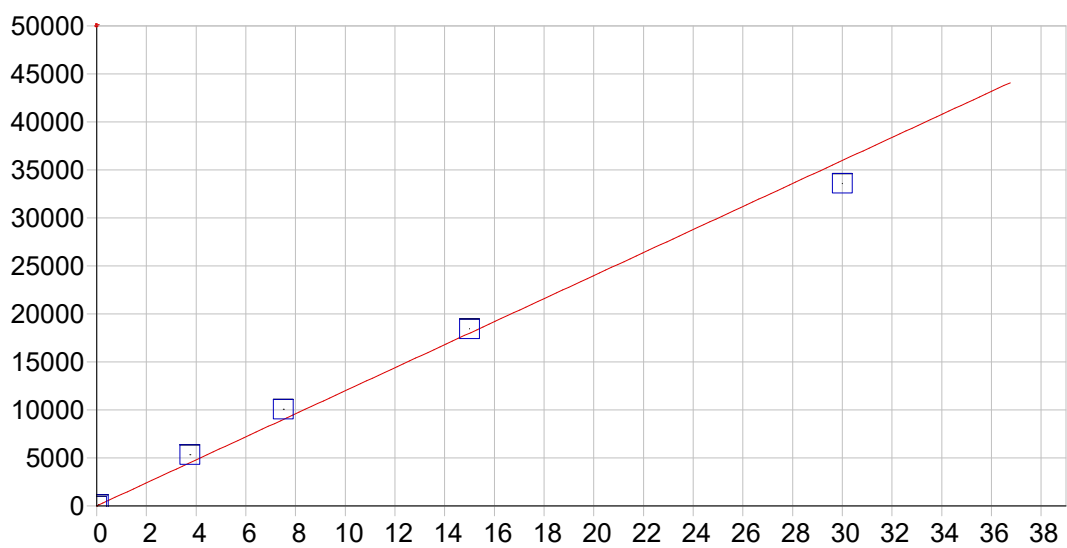


V 292.402 {115}

Date of Fit: 12/09/2019 13:09:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000042 Re-Slope: 1.000000
 A1 (Gain): 0.120539 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999521 Status: OK.
 Std Error of Est: 0.000094
 Predicted MDL: 0.003063
 Predicted MQL: 0.010209

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00004	.000	1
S1	.05000	.05518	.005	10.4	.00668	.000	1
S2	.62500	.65992	.035	5.59	.07598	.001	1
S3	1.2500	1.3207	.071	5.66	.15202	.007	1
S4	2.5000	2.4535	-.047	-1.86	.28134	.016	1
S5	5.0000	4.9354	-.065	-1.29	.56606	.004	1

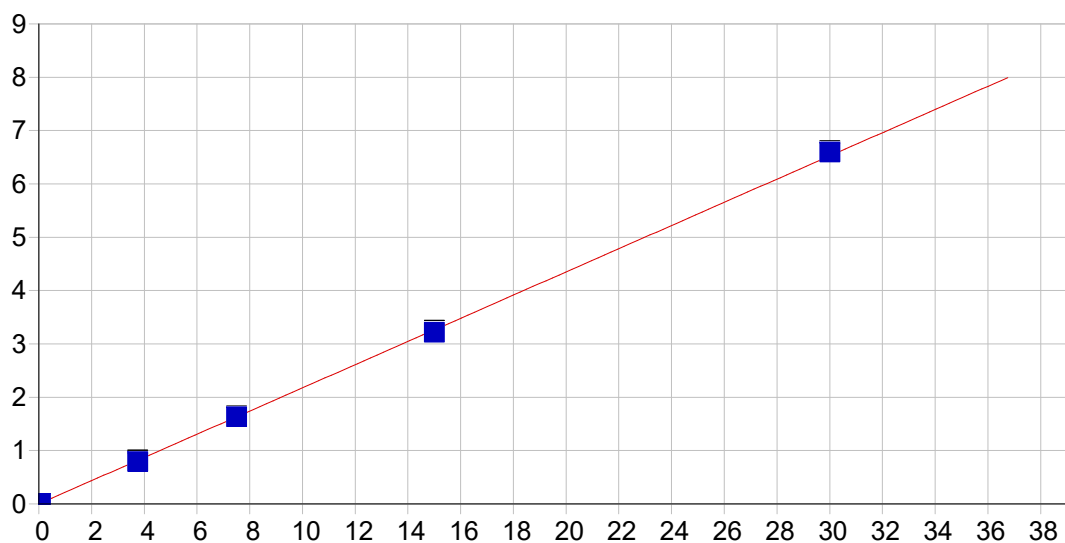


Zn 206.200 {464}

Date of Fit: 12/09/2019 13:09:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 3.852866 Re-Slope: 1.000000
 A1 (Gain): 1199.325733 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996501 Status: OK.
 Std Error of Est: 7.157778
 Predicted MDL: 0.000465
 Predicted MQL: 0.001551

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	3.7906	.565	1
S1	.06000	.09622	.036	60.4	119.25	.883	1
S2	3.7500	4.4432	.693	18.5	5332.7	4.06	1
S3	7.5000	8.3843	.884	11.8	10059.	4.25	1
S4	15.000	15.379	.379	2.52	18448.	19.1	1
S5	30.000	28.008	-1.99	-6.64	33594.	18.2	1

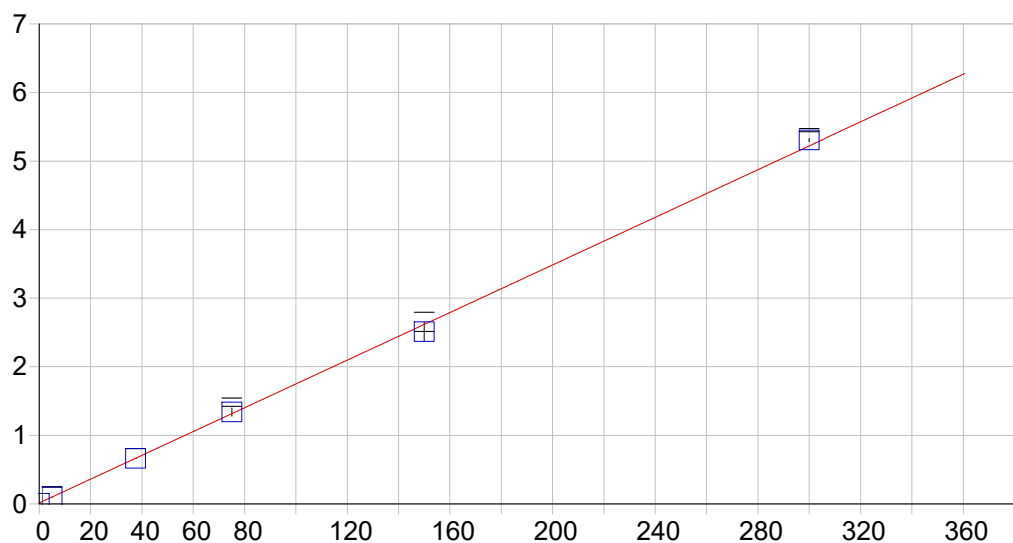


Zn 213.856 {158}

Date of Fit: 12/09/2019 13:09:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000740	Re-Slope:	1.000000
A1 (Gain):	0.217476	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999886	Status:	OK.
Std Error of Est:	0.000235		
Predicted MDL:	0.002434		
Predicted MQL:	0.008114		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00074	.000	1
S1	.06000	.07243	.012	20.7	.01653	.001	1
S2	3.7500	3.6281	-.122	-3.25	.79110	.032	1
S3	7.5000	7.5124	.012	.165	1.6372	.010	1
S4	15.000	14.784	-.216	-1.44	3.2213	.038	1
S5	30.000	30.313	.313	1.04	6.6038	.019	1

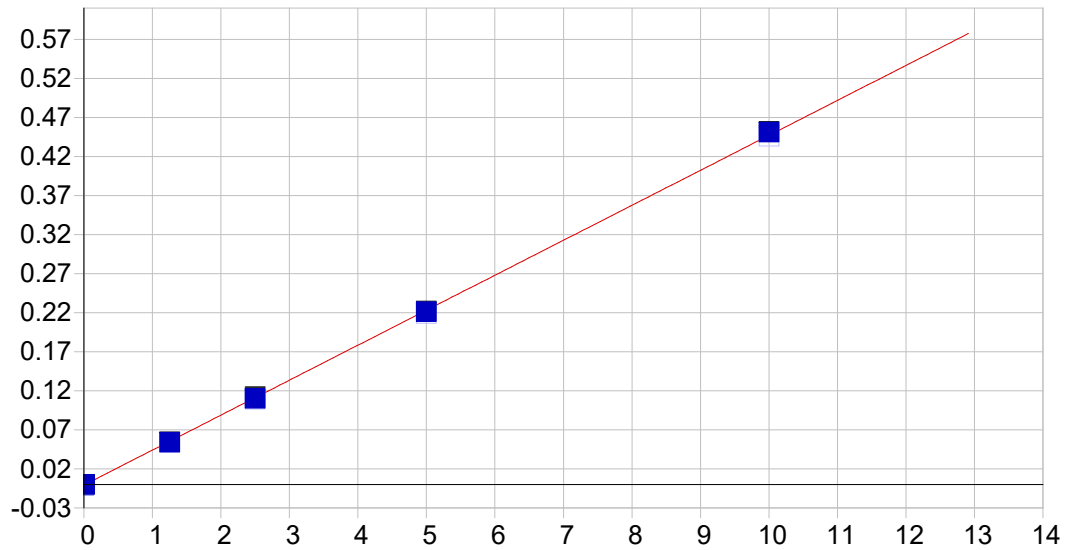


K 769.896 { 44 }

Date of Fit: 12/09/2019 13:09:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.013849	Re-Slope:	1.000000
A1 (Gain):	0.017363	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999691	Status:	OK.
Std Error of Est:	0.000890		
Predicted MDL:	0.085443		
Predicted MQL:	0.284809		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	.01385	.000	1
S1	5.0000	5.1515	.152	3.03	.10330	.001	1
S2	37.500	37.387	-.113	-.301	.66302	.002	1
S3	75.000	76.248	1.25	1.66	1.3378	.061	1
S4	150.00	143.90	-6.10	-4.06	2.5125	.140	1
S5	300.00	304.81	4.81	1.60	5.3064	.024	1

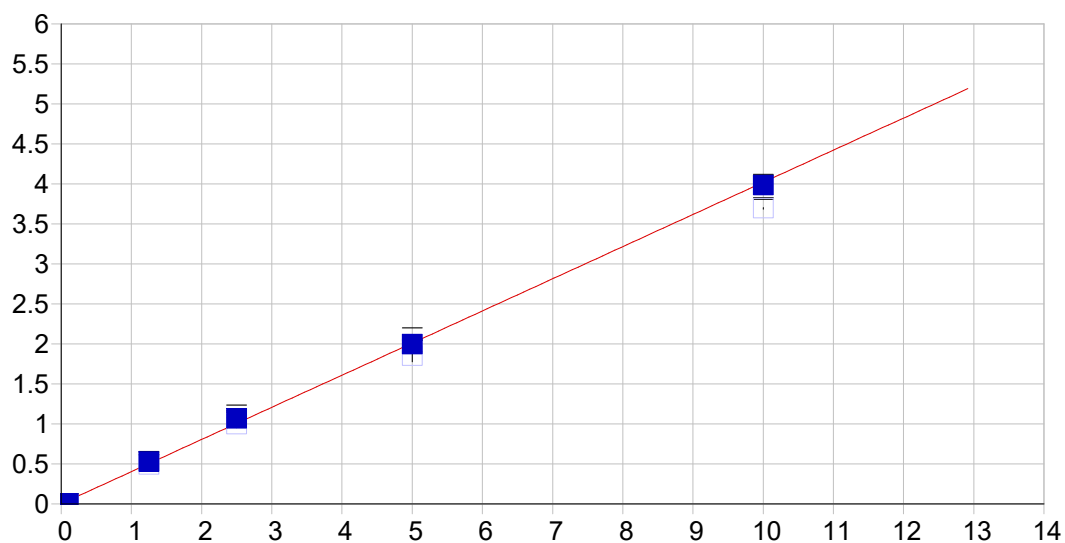


P 177.495 {490}

Date of Fit: 12/09/2019 13:09:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000763 Re-Slope: 1.000000
 A1 (Gain): 0.044776 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.002553
 Predicted MQL: 0.008511

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00076	.000	1
S1	.01000	.01163	.002	16.3	-.00024	.000	1
S2	1.2500	1.2255	-.024	-1.96	.05348	.000	1
S3	2.5000	2.4809	-.019	-.763	.10907	.002	1
S4	5.0000	4.9544	-.046	-.912	.21857	.001	1
S5	10.000	10.087	.087	.875	.44589	.001	1

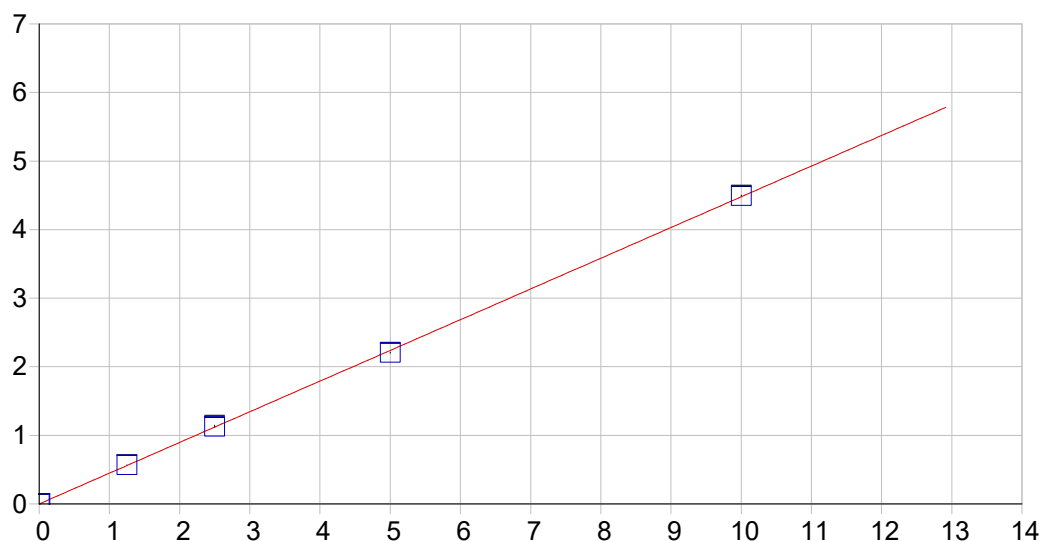


B 249.678 {135}

Date of Fit: 12/09/2019 13:09:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001708	Re-Slope:	1.000000
A1 (Gain):	0.401782	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997138	Status:	OK.
Std Error of Est:	0.001502		
Predicted MDL:	0.001042		
Predicted MQL:	0.003473		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00174	.000	1
S1	.10000	.01051	-.089	-89.5	.00585	.000	1
S2	1.2500	1.3072	.057	4.58	.49048	.004	1
S3	2.5000	2.6547	.155	6.19	.99544	.044	1
S4	5.0000	4.9683	-.032	-.634	1.8521	.077	1
S5	10.000	9.9160	-.084	-.840	3.6942	.011	1

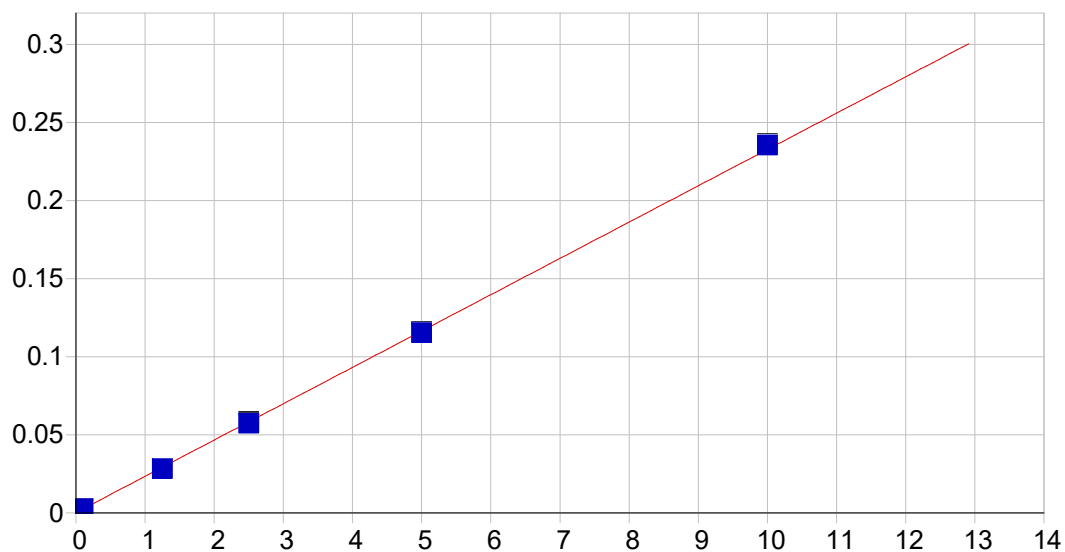


Mo 202.030 {467}

Date of Fit: 12/09/2019 13:09:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000257	Re-Slope:	1.000000
A1 (Gain):	0.447765	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999950	Status:	OK.
Std Error of Est:	0.000075		
Predicted MDL:	0.000401		
Predicted MQL:	0.001337		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.01000	.01141	.001	14.1	.00536	.000	1
S2	1.2500	1.2664	.016	1.31	.56731	.000	1
S3	2.5000	2.5229	.023	.916	1.1299	.016	1
S4	5.0000	4.9247	-.075	-1.51	2.2054	.007	1
S5	10.000	10.035	.035	.346	4.4934	.008	1

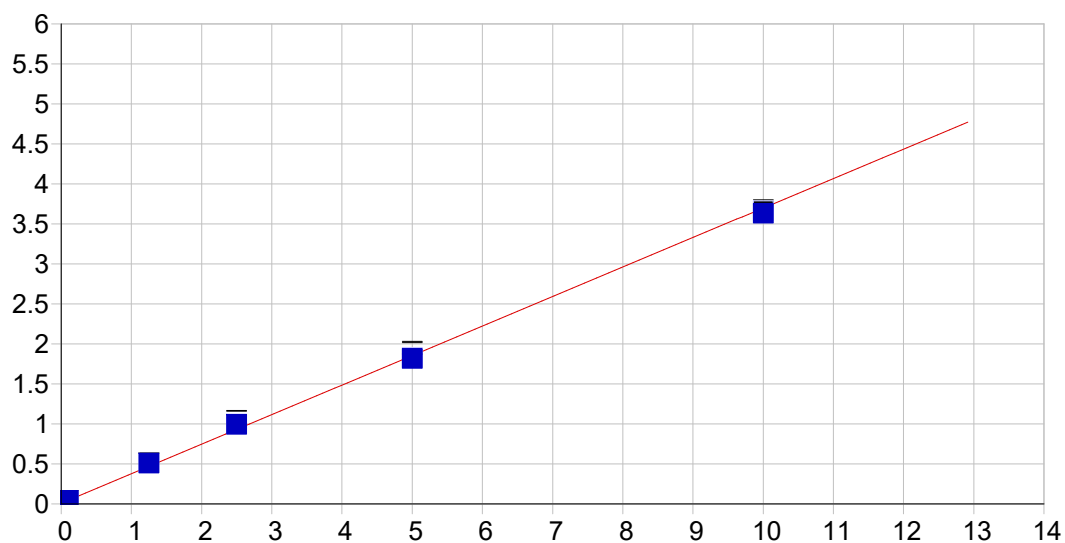


S 182.034 {485}

Date of Fit: 12/09/2019 13:09:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000190 Re-Slope: 1.000000
 A1 (Gain): 0.023247 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.004912
 Predicted MQL: 0.016373

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.10000	.10212	.002	2.12	.00256	.000	1
S2	1.2500	1.2122	-.038	-3.03	.02843	.000	1
S3	2.5000	2.4572	-.043	-1.71	.05744	.001	1
S4	5.0000	4.9575	-.042	-.850	.11568	.001	1
S5	10.000	10.121	.121	1.21	.23597	.000	1

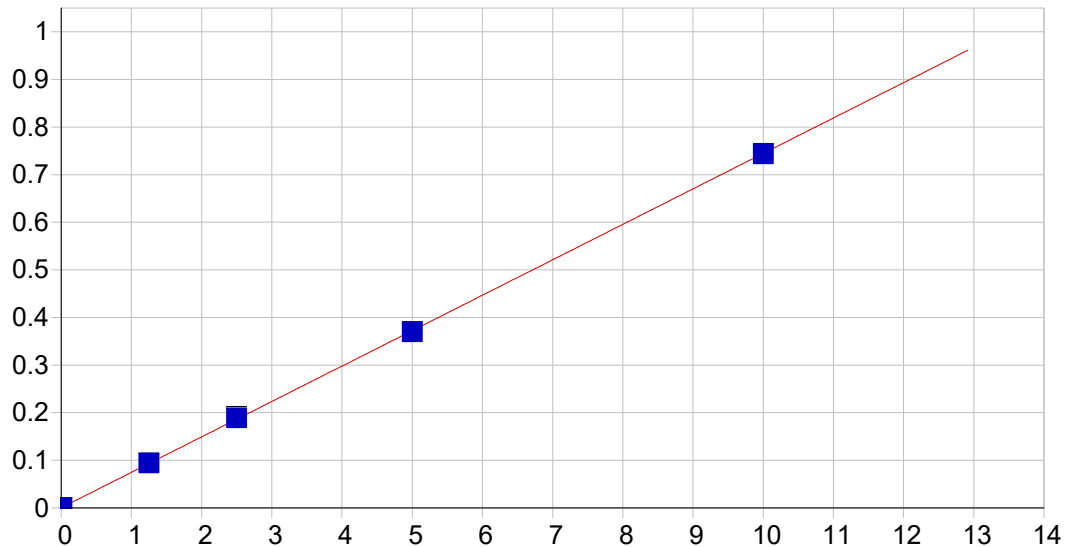


Si 251.611 {134}

Date of Fit: 12/09/2019 13:09:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008154 Re-Slope: 1.000000
 A1 (Gain): 0.369008 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999327 Status: OK.
 Std Error of Est: 0.000726
 Predicted MDL: 0.001082
 Predicted MQL: 0.003606

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00815	.000	1
S1	.10000	.10089	.001	.890	.04551	.001	1
S2	1.2500	1.3591	.109	8.72	.51374	.003	1
S3	2.5000	2.6671	.167	6.69	1.0005	.042	1
S4	5.0000	4.9003	-.100	-1.99	1.8327	.074	1
S5	10.000	9.8227	-.177	-1.77	3.6654	.010	1

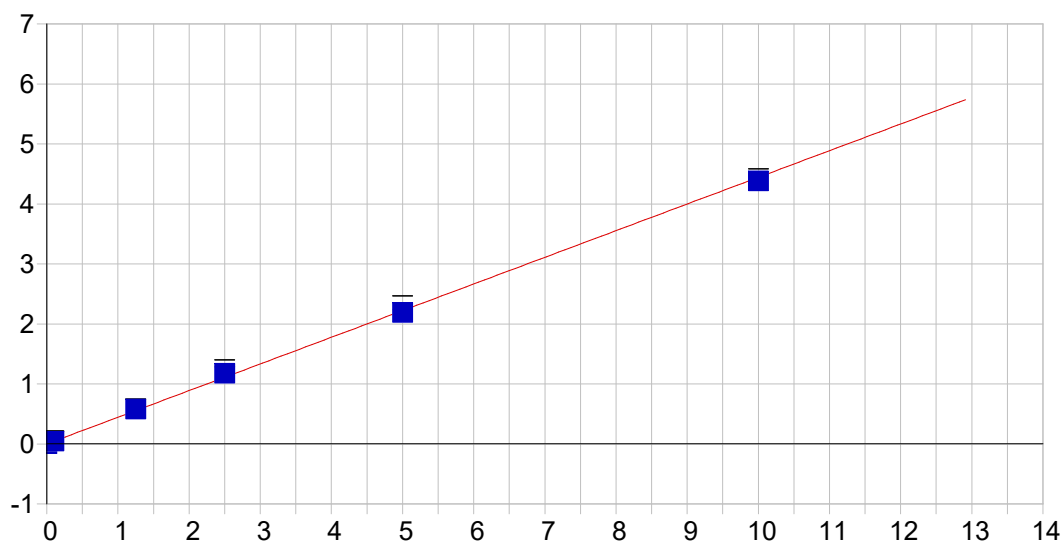


Sn 189.989 {478}

Date of Fit: 12/09/2019 13:09:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000295	Re-Slope:	1.000000
A1 (Gain):	0.074427	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999977	Status:	OK.
Std Error of Est:	0.000007		
Predicted MDL:	0.001455		
Predicted MQL:	0.004851		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00030	.000	1
S1	.00700	.00659	-.000	-5.86	.00077	.000	1
S2	1.2500	1.2597	.010	.773	.09386	.000	1
S3	2.5000	2.5352	.035	1.41	.18860	.003	1
S4	5.0000	4.9640	-.036	-.720	.36898	.001	1
S5	10.000	9.9915	-.008	-.085	.74239	.001	1

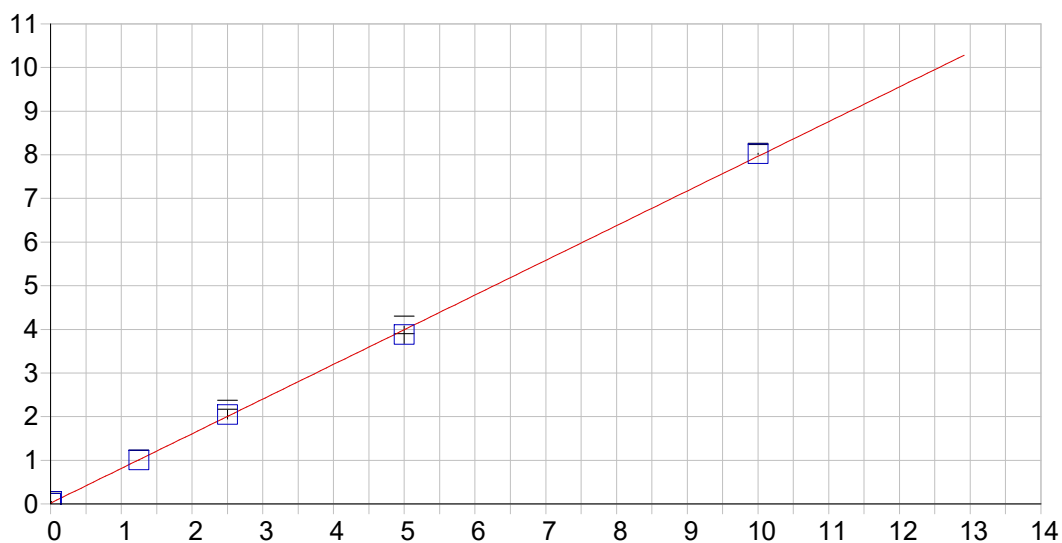


Ti 336.121 {100}

Date of Fit: 12/09/2019 13:09:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000217	Re-Slope:	1.000000
A1 (Gain):	0.444301	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999607	Status:	OK.
Std Error of Est:	0.000662		
Predicted MDL:	0.001272		
Predicted MQL:	0.004241		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00022	.000	1
S1	.10000	.10785	.008	7.85	.04769	.001	1
S2	1.2500	1.3052	.055	4.42	.57951	.005	1
S3	2.5000	2.6481	.148	5.92	1.1759	.059	1
S4	5.0000	4.9236	-.076	-1.53	2.1866	.113	1
S5	10.000	9.8653	-.135	-1.35	4.3814	.037	1



Li 670.784 { 50}

Date of Fit: 12/09/2019 13:09:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.017785 Re-Slope: 1.000000
 A1 (Gain): 0.794832 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997879 Status: OK.
 Std Error of Est: 0.001065
 Predicted MDL: 0.001833
 Predicted MQL: 0.006111

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.01776	.000	1
S5	10.000	10.073	.073	.730	8.0241	.015	1
S4	5.0000	4.8543	-.146	-2.91	3.8761	.203	1
S3	2.5000	2.5510	.051	2.04	2.0454	.101	1
S2	1.2500	1.2384	-.012	-.926	1.0021	.003	1
S1	.01500	.04828	.033	222.	.05616	.002	1







Y 371.030 { 91}*

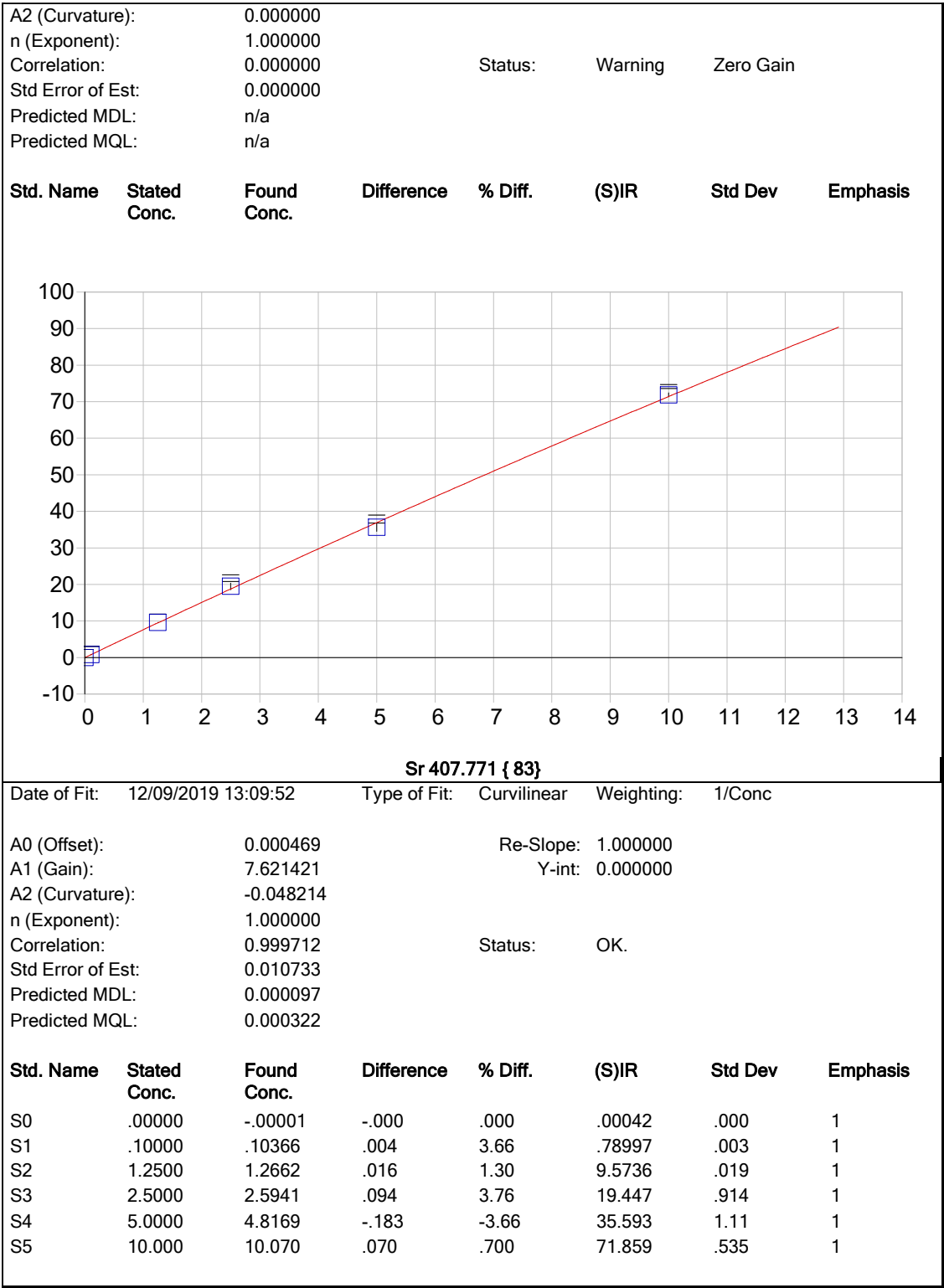
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

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



Sample Name: S0 Acquired: 12/09/2019 12:09:36 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) 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	-.00046	-.00059	.00009	.00062	.00055	.00218	.01046	-.00086
Stddev	.00016	.00006	.00034	.00005	.00009	.00070	.00072	.00002
%RSD	35.325	9.9927	398.95	8.6355	15.869	32.129	6.8791	1.7870

#1	-.00040	-.00055	-.00027	.00057	.00055	.00282	.00965	-.00087
#2	-.00064	-.00066	.00011	.00062	.00047	.00230	.01101	-.00088
#3	-.00033	-.00057	.00041	.00068	.00064	.00143	.01073	-.00085

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	.00016	.00026	.00003	.00024	.00402	-.00004	.00023	-.00024
Stddev	.00002	.00016	.00003	.00031	.00019	.00019	.00011	.00028
%RSD	15.715	61.022	101.42	127.41	4.7606	433.66	49.045	118.86

#1	.00019	.00016	.00002	.00058	.00402	.00017	.00036	-.00020
#2	.00015	.00017	.00000	-.00002	.00422	-.00015	.00021	-.00054
#3	.00014	.00044	.00006	.00017	.00383	-.00015	.00013	.00002

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	-.00148	-.00099	-.00790	.00004	.00074	.01385	-.00076	.00174
Stddev	.00018	.00019	.00093	.00011	.00039	.00034	.00007	.00029
%RSD	12.172	18.846	11.811	270.99	52.369	2.4540	9.3304	16.737

#1	-.00154	-.00117	-.00885	.00006	.00114	.01369	-.00084	.00190
#2	-.00127	-.00079	-.00785	-.00008	.00038	.01424	-.00071	.00192
#3	-.00162	-.00102	-.00699	.00014	.00069	.01362	-.00074	.00140

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	.00026	.00019	.00815	.00030	-.00022	.01776	.00042	
Stddev	.00013	.00006	.00033	.00005	.00024	.00032	.00043	
%RSD	52.023	29.515	4.0323	15.725	105.93	1.7921	101.21	

#1	.00036	.00013	.00848	.00031	-.00050	.01739	.00050	
#2	.00030	.00023	.00782	.00033	-.00007	.01797	-.00004	
#3	.00011	.00021	.00814	.00024	-.00011	.01791	.00081	

Sample Name: S0 Acquired: 12/09/2019 12:09:36 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) 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	2075.7	3223.1	37101.	7976.1	3741.9
Stddev	14.8	4.4	230.	205.7	4.0
%RSD	.71507	.13789	.61895	2.5785	.10667
#1	2075.4	3218.6	36935.	8213.6	3744.2
#2	2061.0	3223.3	37004.	7858.8	3737.3
#3	2090.7	3227.5	37363.	7856.0	3744.2

Sample Name: S1 Acquired: 12/09/2019 12:13:42 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) 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	.00005	.00089	.00241	.00242	.00951	.02037	.75397	.01964
Stddev	.00018	.00015	.00020	.00008	.00008	.00044	.00285	.00058
%RSD	373.71	16.413	8.4638	3.2968	.81403	2.1776	.37764	2.9624
#1	.00009	.00104	.00250	.00251	.00952	.01992	.75416	.01993
#2	-.00015	.00086	.00218	.00240	.00943	.02038	.75103	.01897
#3	.00020	.00075	.00256	.00235	.00958	.02081	.75672	.02002
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	.01162	.34359	.00231	.04172	.00933	.00298	.01180	.05038
Stddev	.00021	.00055	.00007	.00061	.00044	.00018	.00007	.00033
%RSD	1.8315	.15912	2.9781	1.4677	4.6705	5.9280	.61378	.65025
#1	.01187	.34348	.00227	.04234	.00948	.00300	.01172	.05042
#2	.01151	.34311	.00239	.04172	.00884	.00280	.01182	.05003
#3	.01149	.34419	.00228	.04111	.00968	.00315	.01186	.05068
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	.02423	.00343	.01545	.00668	.01653	.10330	-.00024	.00585
Stddev	.00036	.00024	.00095	.00029	.00070	.00135	.00006	.00018
%RSD	1.5001	7.1408	6.1347	4.3367	4.2537	1.3083	24.452	3.0548
#1	.02460	.00332	.01532	.00701	.01707	.10484	-.00022	.00565
#2	.02423	.00326	.01457	.00648	.01574	.10232	-.00031	.00591
#3	.02387	.00371	.01645	.00655	.01678	.10274	-.00020	.00599
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	.00536	.00256	.04551	.00077	.04769	.05616	.78997	
Stddev	.00013	.00015	.00080	.00008	.00053	.00168	.00273	
%RSD	2.4393	5.9686	1.7598	9.9801	1.1107	2.9964	.34498	
#1	.00535	.00273	.04594	.00083	.04830	.05518	.78988	
#2	.00524	.00252	.04459	.00068	.04744	.05520	.78729	
#3	.00550	.00244	.04601	.00080	.04733	.05810	.79274	

Sample Name: S1 Acquired: 12/09/2019 12:13:42 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) 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	2038.8	3203.5	36113.	7937.9	3738.1
Stddev	50.0	30.7	801.	38.9	37.0
%RSD	2.4537	.95746	2.2185	.49060	.98965
#1	2071.7	3168.1	36751.	7927.7	3695.4
#2	1981.2	3222.3	35214.	7981.0	3759.5
#3	2063.4	3220.1	36374.	7905.2	3759.5

Sample Name: S2 Acquired: 12/09/2019 12:17:49 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) 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	.04737	.07190	1.1701	.06233	.17560	3.1871	8.9581	.47774
Stddev	.00025	.00008	.0023	.00016	.00040	.0186	.0278	.00178
%RSD	.52876	.11391	.19633	.25239	.22928	.58267	.30985	.37350

#1	.04760	.07195	1.1704	.06250	.17574	3.1662	8.9313	.47743
#2	.04710	.07180	1.1676	.06219	.17515	3.2018	8.9564	.47613
#3	.04740	.07194	1.1722	.06230	.17592	3.1932	8.9867	.47966

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3186	4.0651	.75529	.49359	.65180	1.0491	2.5784	.60288
Stddev	.0008	.0182	.02677	.00099	.00381	.0038	.0091	.00408
%RSD	.06105	.44737	3.5444	.19960	.58393	.36470	.35280	.67670

#1	1.3179	4.0518	.73518	.49442	.64765	1.0454	2.5745	.59822
#2	1.3184	4.0577	.74501	.49250	.65263	1.0489	2.5719	.60458
#3	1.3195	4.0858	.78567	.49386	.65513	1.0530	2.5888	.60583

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	.36463	.12687	.15754	.07598	.79110	.66302	.05348	.49048
Stddev	.00064	.00554	.00018	.00052	.03211	.00159	.00039	.00406
%RSD	.17640	4.3687	.11156	.68922	4.0586	.23932	.72822	.82840

#1	.36435	.12277	.15762	.07538	.76593	.66134	.05304	.48921
#2	.36417	.12467	.15734	.07618	.78011	.66323	.05377	.48721
#3	.36536	.13318	.15766	.07636	.82726	.66449	.05365	.49503

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	.56731	.02843	.51374	.09386	.57951	1.0021	9.5736	
Stddev	.00036	.00011	.00255	.00035	.00543	.0026	.0187	
%RSD	.06394	.40268	.49595	.36802	.93624	.26168	.19479	

#1	.56700	.02852	.51504	.09406	.58164	1.0026	9.5802	
#2	.56722	.02847	.51080	.09346	.57335	.99929	9.5526	
#3	.56771	.02830	.51537	.09405	.58355	1.0045	9.5881	

Sample Name: S2 Acquired: 12/09/2019 12:17:49 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) 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	2058.1	3136.8	36863.	7965.8	3615.3
Stddev	72.5	4.2	1291.	6.0	1.6
%RSD	3.5250	.13386	3.5025	.07490	.04475
#1	2116.5	3141.0	37814.	7959.7	3617.0
#2	2081.0	3132.6	37381.	7971.6	3613.8
#3	1976.9	3136.9	35393.	7966.2	3615.2

Sample Name: S3 Acquired: 12/09/2019 12:21:40 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) 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	.09508	.14442	2.3412	.12356	.35120	6.5120	18.215	.95455
Stddev	.00194	.00181	.0316	.00183	.00514	.3130	.845	.04010
%RSD	2.0448	1.2501	1.3491	1.4816	1.4633	4.8068	4.6394	4.2009

#1	.09381	.14363	2.3258	.12227	.34806	6.3142	17.723	.93790
#2	.09410	.14315	2.3203	.12275	.34840	6.3489	17.730	.92547
#3	.09731	.14649	2.3776	.12566	.35713	6.8729	19.190	1.0003

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	2.6067	8.2119	1.5230	.98798	1.3010	2.0936	5.1602	1.2270
Stddev	.0394	.3935	.0082	.01300	.0619	.1007	.2548	.0589
%RSD	1.5102	4.7914	.54015	1.3157	4.7596	4.8117	4.9377	4.7976

#1	2.5842	7.9921	1.5321	.98068	1.2633	2.0276	5.0038	1.1896
#2	2.5838	7.9774	1.5208	.98027	1.2673	2.0436	5.0226	1.1966
#3	2.6522	8.6661	1.5161	1.0030	1.3725	2.2095	5.4542	1.2949

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	.72629	.26245	.32316	.15202	1.6372	1.3378	.10907	.99544
Stddev	.01100	.00216	.01392	.00705	.0098	.0607	.00179	.04381
%RSD	1.5151	.82388	4.3087	4.6384	.60117	4.5403	1.6381	4.4015

#1	.72144	.26459	.31461	.14847	1.6258	1.2978	.10842	.97712
#2	.71855	.26249	.31563	.14744	1.6427	1.3078	.10770	.96376
#3	.73889	.26027	.33922	.16014	1.6430	1.4077	.11109	1.0454

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	1.1299	.05744	1.0005	.18860	1.1759	2.0454	19.447
Stddev	.0159	.00092	.0423	.00302	.0589	.1010	.914
%RSD	1.4116	1.5970	4.2330	1.5991	5.0104	4.9371	4.6988

#1	1.1201	.05702	.98351	.18711	1.1482	1.9910	18.930
#2	1.1214	.05680	.96930	.18661	1.1360	1.9833	18.908
#3	1.1483	.05849	1.0487	.19207	1.2436	2.1619	20.502

Sample Name: S3 Acquired: 12/09/2019 12:21:40 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) 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	1941.9	3034.4	35168.	7760.7	3466.0
Stddev	7.5	42.2	237.	300.2	49.3
%RSD	.38674	1.3899	.67341	3.8681	1.4230
#1	1934.7	3064.4	34994.	7913.2	3496.4
#2	1941.2	3052.7	35072.	7953.9	3492.5
#3	1949.7	2986.2	35438.	7414.8	3409.1

Sample Name: S5 Acquired: 12/09/2019 12:29:26 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) 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	.38033	.54815	9.2722	.46282	1.4049	25.590	68.069	3.5392
Stddev	.00086	.00090	.0106	.00122	.0021	.137	.794	.0110
%RSD	.22718	.16346	.11433	.26279	.14918	.53701	1.1665	.30959

#1	.38077	.54913	9.2661	.46364	1.4072	25.454	68.711	3.5473
#2	.37933	.54796	9.2844	.46142	1.4031	25.729	68.315	3.5267
#3	.38088	.54738	9.2661	.46339	1.4044	25.587	67.181	3.5436

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	9.9723	30.731	5.7235	3.8534	4.9202	7.6521	18.947	4.7316
Stddev	.0006	.035	.0153	.0025	.0141	.0265	.016	.0143
%RSD	.00577	.11414	.26794	.06497	.28719	.34669	.08627	.30143

#1	9.9721	30.771	5.7137	3.8548	4.9054	7.6263	18.953	4.7178
#2	9.9718	30.711	5.7155	3.8548	4.9335	7.6793	18.959	4.7463
#3	9.9729	30.710	5.7411	3.8505	4.9219	7.6506	18.928	4.7308

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	2.8076	1.0604	1.2552	.56606	6.6038	5.3064	.44589	3.6942
Stddev	.0027	.0018	.0066	.00384	.0188	.0242	.00089	.0111
%RSD	.09628	.16814	.52265	.67767	.28486	.45562	.20037	.30045

#1	2.8106	1.0597	1.2503	.56216	6.6010	5.2826	.44658	3.6955
#2	2.8068	1.0591	1.2627	.56983	6.6238	5.3309	.44622	3.6825
#3	2.8054	1.0625	1.2526	.56619	6.5865	5.3057	.44488	3.7046

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	4.4934	.23597	3.6654	.74239	4.3814	8.0241	71.859
Stddev	.0083	.00046	.0096	.00091	.0370	.0148	.535
%RSD	.18574	.19309	.26267	.12275	.84439	.18464	.74480

#1	4.4993	.23649	3.6670	.74344	4.4174	8.0387	72.318
#2	4.4838	.23571	3.6551	.74178	4.3435	8.0090	71.271
#3	4.4971	.23570	3.6742	.74196	4.3834	8.0247	71.987

Sample Name: S5 Acquired: 12/09/2019 12:29:26 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) 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	1743.0	2724.4	33383.	7687.8	3090.1
Stddev	5.6	4.1	68.	31.0	1.6
%RSD	.31937	.15088	.20288	.40264	.05330
#1	1736.7	2722.0	33379.	7665.6	3088.8
#2	1747.3	2729.1	33453.	7723.2	3089.6
#3	1745.1	2722.1	33318.	7674.7	3092.0

Sample Name: S4 Acquired: 12/09/2019 12:25:31 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) 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	.18692	.27958	4.6141	.23843	.68671	12.295	33.902	1.7652
Stddev	.00016	.00038	.0061	.00048	.00093	.685	1.832	.0707
%RSD	.08656	.13574	.13313	.20078	.13549	5.5684	5.4024	4.0074

#1	.18697	.27983	4.6166	.23818	.68667	12.497	34.491	1.7927
#2	.18705	.27978	4.6187	.23898	.68766	12.855	35.366	1.8180
#3	.18674	.27915	4.6071	.23813	.68580	11.532	31.848	1.6848

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	5.0362	15.263	2.9355	1.9222	2.3904	3.8297	9.4644	2.3013
Stddev	.0103	.785	.0068	.0017	.1319	.2077	.5028	.1222
%RSD	.20483	5.1404	.23251	.08965	5.5173	5.4234	5.3126	5.3081

#1	5.0356	15.492	2.9344	1.9223	2.4342	3.8822	9.5983	2.3306
#2	5.0469	15.908	2.9428	1.9238	2.4948	4.0062	9.8867	2.4062
#3	5.0263	14.390	2.9293	1.9204	2.2422	3.6008	8.9082	2.1672

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	1.4083	.52191	.61062	.28134	3.2213	2.5125	.21857	1.8521
Stddev	.0008	.00279	.03206	.01571	.0383	.1404	.00082	.0766
%RSD	.06059	.53445	5.2508	5.5824	1.1886	5.5875	.37584	4.1349

#1	1.4081	.52194	.62042	.28540	3.2191	2.5598	.21811	1.8796
#2	1.4093	.52469	.63663	.29461	3.2606	2.6232	.21951	1.9111
#3	1.4076	.51911	.57479	.26400	3.1841	2.3546	.21808	1.7655

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2054	.11568	1.8327	.36898	2.1866	3.8761	35.593
Stddev	.0070	.00052	.0736	.00088	.1129	.2027	1.113
%RSD	.31954	.45140	4.0176	.23765	5.1621	5.2304	3.1260

#1	2.2041	.11549	1.8649	.36912	2.2288	3.9483	36.589
#2	2.2130	.11627	1.8848	.36978	2.2722	4.0329	35.799
#3	2.1990	.11528	1.7485	.36804	2.0587	3.6472	34.392

Sample Name: S4 Acquired: 12/09/2019 12:25:31 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) 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	1847.8	2926.1	34264.	7931.1	3315.2
Stddev	9.9	9.1	274.	366.6	5.7
%RSD	.53843	.31108	.79896	4.6224	.17332
#1	1840.6	2932.3	34272.	7794.0	3318.8
#2	1843.8	2915.6	33986.	7652.8	3308.5
#3	1859.2	2930.3	34533.	8346.5	3318.1

Sample Name: S6 Acquired: 12/09/2019 12:33:29 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) 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	67.894	50.615	20.609	7.8470	3.5191
Stddev	.684	.114	.071	.0272	.0182
%RSD	1.0072	.22530	.34512	.34682	.51712

#1	67.606	50.507	20.645	7.8535	3.5262
#2	68.675	50.605	20.656	7.8703	3.5328
#3	67.401	50.734	20.528	7.8171	3.4985

Int. Std.	Y_3710
Units	Cts/S
Avg	7546.1
Stddev	48.7
%RSD	.64588

#1	7535.9
#2	7503.3
#3	7599.2

Sample Name: ICV Acquired: 12/09/2019 12:37:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) 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	.9577113	1.013863	.9568148	1.029302	.9464856	2.346446
Stddev	.0062929	.003485	.0022065	.005225	.0040874	.009679
%RSD	.6570761	.3436887	.2306036	.5076093	.4318452	.4124914

#1	.9505904	1.010829	.9562301	1.025614	.9431232	2.357174
#2	.9600189	1.013090	.9549595	1.027011	.9452987	2.343798
#3	.9625246	1.017668	.9592547	1.035281	.9510351	2.338368

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5053466	.5213358	.5161978	9.950003	.5269124	.4978912
Stddev	.0017563	.0044932	.0003939	.054661	.0018741	.0011535
%RSD	.3475399	.8618700	.0763146	.5493517	.3556776	.2316700

#1	.5066574	.5248709	.5166337	10.01094	.5278443	.4975462
#2	.5033511	.5228571	.5158673	9.93377	.5281378	.4969496
#3	.5060312	.5162794	.5160926	9.90530	.5247550	.4991778

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4834044	10.31481	.5097506	5.785749	.5056843	.2335410
Stddev	.0049066	.02180	.0012268	.036016	.0007295	.0003503
%RSD	1.015018	.2113899	.2406561	.6224905	.1442539	.1500030

#1	.4889128	10.33879	.5109538	5.822031	.5061269	.2333182
#2	.4817980	10.29618	.5097965	5.750005	.5048423	.2339448
#3	.4795022	10.30947	.5085016	5.785212	.5060836	.2333601

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.550709	.5028850	1.108208	9.386832	F .0014511	F .0227956
Stddev	.067633	.0010788	.012223	.065652	.0025263	.0007794
%RSD	.7081463	.2145141	1.102942	.6994058	174.0996	3.419106

#1	9.627480	.5038157	1.113904	9.418882	-.001178	.0229563
#2	9.499921	.5031366	1.094176	9.311311	.001671	.0219484
#3	9.524725	.5017026	1.116543	9.430303	.003861	.0234821

Sample Name: ICV Acquired: 12/09/2019 12:37:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) 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 .0001784	F -.001095	F -.001568	F .0007089	F .0008778	F .0083488
Stddev	.0001216	.000558	.000963	.0017661	.0005967	.0031083
%RSD	68.16907	50.92570	61.40194	249.1194	67.97256	37.23075

#1	.0000468	-.001682	-.000493	.0027072	.0004438	.0090191
#2	.0002018	-.000572	-.001859	.0000628	.0006314	.0110674
#3	.0002866	-.001032	-.002352	-.000643	.0015582	.0049601

Elem	Sr4077
Units	ppm
Avg	F .0011172
Stddev	.0000476
%RSD	4.258031

#1	.0010633
#2	.0011531
#3	.0011352

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2071.558	3258.422	36824.03	8026.276	3784.671
Stddev	.840	3.162	131.70	56.247	2.628
%RSD	.0405608	.0970434	.3576449	.7007873	.0694351

#1	2072.398	3257.720	36972.47	8012.030	3781.667
#2	2071.558	3255.670	36721.17	7978.522	3785.807
#3	2070.718	3261.876	36778.46	8088.277	3786.540

Sample Name: ICB Acquired: 12/09/2019 12:44:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) 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	.0005588	.0000402	.0015372	-.002777	.0004801	.0005938	.0001914
Stddev	.0024357	.0018805	.0021007	.002211	.0007437	.0068106	.0003876
%RSD	435.8334	4674.294	136.6560	79.61934	154.9089	1146.955	202.4797

#1	-.002231	-.001812	.0027164	-.005275	.0012512	-.001400	-.000252
#2	.001644	-.000014	-.000888	-.001070	-.000233	-.004997	.000466
#3	.002264	.001947	.002783	-.001987	.000422	.008179	.000361

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000162	.0000303	.0030024	.0004326	.0001233	.0005510	.0069519
Stddev	.0000427	.0000694	.0113573	.0001751	.0001540	.0022748	.0074140
%RSD	264.3186	229.2276	378.2774	40.48246	124.8569	412.8087	106.6467

#1	.0000131	.0000426	-.008329	.0003979	-.000028	-.001922	.0119831
#2	.0000603	.0000927	.002951	.0006225	.000118	.001022	.0104349
#3	-.000025	-.000044	.014385	.0002774	.000280	.002553	-.001562

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003709	-.013768	.0004665	.0002306	.0650162	.0001890	-.002004
Stddev	.0002812	.019721	.0002426	.0002497	.4259564	.0019150	.001307
%RSD	75.82267	143.2334	52.01001	108.2813	655.1539	1013.255	65.24087

#1	.0006778	-.036513	.0001992	.0000720	.4931983	-.001452	-.002040
#2	.0003097	-.003367	.0005275	.0005184	-.358679	-.000274	-.003293
#3	.0001254	-.001426	.0006727	.0001013	.060529	.002293	-.000679

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0745628	.0008067	.0040186	.0003869	.0000622	-.005517	.0009545
Stddev	.0492071	.0010404	.0010594	.0001820	.0041534	.000581	.0008774
%RSD	65.99412	128.9631	26.36164	47.03714	6675.425	10.52208	91.92283

#1	.0641407	.0017633	.0037495	.0002502	-.001674	-.005183	.0019079
#2	.0314017	-.000301	.0031197	.0005934	-.002941	-.006187	.0007747
#3	.1281461	.000958	.0051865	.0003169	.004802	-.005181	.0001809

Sample Name: ICB Acquired: 12/09/2019 12:44:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) 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	.0011781	-.000820	-.000041
Stddev	.0007537	.001655	.000069
%RSD	63.97172	201.7654	168.5423

#1	.0008933	-.000416	-.000043
#2	.0006084	-.002640	.000029
#3	.0020327	.000596	-.000109

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2016.074	3225.569	35777.10	7895.201	3725.572
Stddev	70.522	3.938	1309.26	56.737	2.240
%RSD	3.497982	.1221013	3.659495	.7186321	.0601364

#1	1934.676	3223.710	34271.85	7894.148	3723.288
#2	2054.742	3230.093	36407.96	7952.458	3727.766
#3	2058.804	3222.904	36651.49	7838.997	3725.663

Sample Name: ICSAB Acquired: 12/09/2019 12:57:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) 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	.0963802	.1105881	.0499703	.0394493	.5884517	230.4309
Stddev	.0045445	.0006051	.0031088	.0051207	.0008334	2.6418
%RSD	4.715219	.5471875	6.221315	12.98046	.1416309	1.146459

#1	.0997587	.1100633	.0532624	.0335558	.5875718	227.5097
#2	.0981684	.1112500	.0470849	.0428105	.5885541	232.6526
#3	.0912136	.1104511	.0495635	.0419815	.5892292	231.1304

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4993677	.5008971	.9856118	238.1875	.5538253	.4864245
Stddev	.0033613	.0014942	.0007758	.9596	.0017743	.0005908
%RSD	.6731026	.2983018	.0787117	.4028877	.3203788	.1214468

#1	.4957629	.4997884	.9856328	237.0795	.5519657	.4863917
#2	.5024159	.5003067	.9863768	238.7463	.5554999	.4870310
#3	.4999242	.5025963	.9848257	238.7368	.5540103	.4858509

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4586085	96.89277	.4951921	243.2941	.9724583	.1935805
Stddev	.0019957	.89742	.0027722	1.8404	.0007339	.0001599
%RSD	.4351669	.9262008	.5598123	.7564687	.0754694	.0825821

#1	.4606732	95.88977	.4920043	241.2431	.9732133	.1937640
#2	.4584626	97.61978	.4970373	244.8016	.9724142	.1934716
#3	.4566898	97.16877	.4965347	243.8377	.9717474	.1935059

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.106458	.4871159	1.112107	-.064082	F .0104962	F .1209644
Stddev	.145720	.0081738	.014938	.027420	.0014493	.0034325
%RSD	136.8800	1.678000	1.343174	42.78909	13.80764	2.837578

#1	-.256871	.4776941	1.094999	-.036066	.0110092	.1173829
#2	-.096570	.4923101	1.118760	-.090865	.0088602	.1242253
#3	.034066	.4913436	1.122562	-.065316	.0116192	.1212851

Sample Name: ICSAB Acquired: 12/09/2019 12:57:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) 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	.0012745	.0008553	-.008925	-.004782	-.000776	.0009617
Stddev	.0009304	.0057959	.001179	.002041	.000436	.0023453
%RSD	72.99914	677.6792	13.20854	42.67664	56.23993	243.8692

#1	.0006779	-.001999	-.010281	-.003670	-.001218	.0022195
#2	.0007991	-.002960	-.008145	-.003538	-.000764	-.001744
#3	.0023465	.007525	-.008349	-.007137	-.000346	.002410

Elem	Sr4077
Units	ppm
Avg	.0937213
Stddev	.0002745
%RSD	.2928821

#1	.0936933
#2	.0934620
#3	.0940088

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1877.821	2957.048	33311.69	7624.108	3316.055
Stddev	14.786	8.468	144.46	27.710	5.042
%RSD	.7874033	.2863656	.4336557	.3634554	.1520586

#1	1862.245	2966.794	33176.38	7599.649	3317.333
#2	1879.551	2952.861	33294.87	7654.203	3310.497
#3	1891.665	2951.490	33463.82	7618.472	3320.336

Sample Name: ICSA Acquired: 12/09/2019 12:48:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) 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	-.000097	.0027336	.0033654	-.010383	.0010699	251.4319
Stddev	.001634	.0012498	.0011302	.003758	.0034226	.4362
%RSD	1690.702	45.72066	33.58266	36.19776	319.8828	.1735021

#1	-.000223	.0038721	.0030841	-.013852	.0029242	250.9767
#2	.001597	.0013963	.0024025	-.010906	-.002880	251.4726
#3	-.001664	.0029324	.0046097	-.006390	.003165	251.8464

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055532	.0014730	.0012747	257.9067	.0527353	.0000804
Stddev	.0004345	.0001063	.0000589	.2925	.0004038	.0001477
%RSD	7.825021	7.217037	4.622529	.1133947	.7656721	183.6372

#1	.0052198	.0014872	.0013187	257.6746	.0524998	.0001802
#2	.0053953	.0015715	.0012978	258.2352	.0525046	-.000089
#3	.0060447	.0013603	.0012078	257.8102	.0532016	.000150

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056561	105.1999	.0146642	265.2796	-.000574	-.002661
Stddev	.0021627	.2885	.0003283	.2460	.000844	.000273
%RSD	38.23770	.2742637	2.238542	.0927251	147.0340	10.27451

#1	.0062310	104.8785	.0150387	265.0625	.000320	-.002972
#2	.0074732	105.2846	.0144262	265.2294	-.000686	-.002458
#3	.0032639	105.4366	.0145277	265.5468	-.001357	-.002554

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.175376	.0058388	.0015819	-.038717	.0094132	F .1359495
Stddev	.251184	.0011429	.0011254	.026098	.0015241	.0007185
%RSD	143.2266	19.57347	71.14530	67.40637	16.19152	.5284735

#1	-.403090	.0071549	.0018694	-.020560	.0082160	.1351538
#2	-.217092	.0050967	.0003406	-.068625	.0111290	.1365506
#3	.094055	.0052648	.0025356	-.026967	.0088947	.1361440

Sample Name: ICSA Acquired: 12/09/2019 12:48:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) 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	.0004599	-.001428	-.009545	-.003226	-.000655	.0077436
Stddev	.0005942	.003331	.000904	.001746	.001033	.0022441
%RSD	129.1914	233.2595	9.473584	54.12152	157.6025	28.97999

#1	.0011140	.002410	-.010585	-.005221	-.000482	.0092470
#2	.0003123	-.003122	-.009114	-.001980	-.001764	.0051641
#3	-.000047	-.003572	-.008937	-.002475	.000280	.0088198

Elem	Sr4077
Units	ppm
Avg	F .1000549
Stddev	.0001635
%RSD	.1633814

#1	.1002020
#2	.1000837
#3	.0998789

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1933.100	3038.870	34466.19	7855.603	3388.559
Stddev	11.072	2.686	154.18	21.988	2.815
%RSD	.5727638	.0883905	.4473273	.2799023	.0830778

#1	1938.551	3036.262	34643.05	7880.291	3387.575
#2	1920.359	3038.722	34360.17	7848.392	3386.369
#3	1940.390	3041.628	34395.33	7838.126	3391.734

Sample Name: CCV098 Acquired: 12/09/2019 13:01:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV098 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.193434	5.292933	26.64312	5.094299	5.217633	428.9066
Stddev	.010794	.020000	.01681	.018856	.010708	3.3843
%RSD	.2078445	.3778649	.0630952	.3701442	.2052220	.7890461

#1	5.193723	5.297405	26.65807	5.109698	5.214160	432.5810
#2	5.182498	5.271076	26.62492	5.073269	5.209093	428.2214
#3	5.204081	5.310319	26.64638	5.099931	5.229646	425.9174

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.84911	.5346629	2.673650	432.8093	16.45722	2.694775
Stddev	.05555	.0031683	.000750	1.1208	.03202	.003783
%RSD	.5120477	.5925812	.0280636	.2589593	.1945728	.1403662

#1	10.78742	.5379605	2.672814	431.5170	16.47419	2.691199
#2	10.89517	.5316420	2.673870	433.5161	16.47719	2.694392
#3	10.86475	.5343862	2.674266	433.3947	16.42029	2.698735

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.09132	431.0877	15.83445	424.1204	2.687575	1.352048
Stddev	.13357	3.4429	.06169	2.9649	.004997	.002835
%RSD	.8300863	.7986489	.3895991	.6990661	.1859418	.2097188

#1	16.01092	427.6601	15.76359	421.1973	2.687263	1.353636
#2	16.24551	434.5457	15.87624	427.1253	2.682740	1.348775
#3	16.01753	431.0573	15.86351	424.0385	2.692720	1.353734

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	424.9339	2.660861	15.97303	163.4274	5.440663	F 5.654897
Stddev	2.7510	.033613	.25153	1.6843	.014493	.017060
%RSD	.6474052	1.263236	1.574735	1.030604	.2663829	.3016772

#1	422.5683	2.626285	15.68699	162.0965	5.457291	5.667467
#2	427.9528	2.693420	16.15970	165.3210	5.430710	5.635477
#3	424.2807	2.662876	16.07238	162.8646	5.433988	5.661747

Sample Name: CCV098 Acquired: 12/09/2019 13:01:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV098 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.237266	5.427546	5.293089	5.401146	5.314441	5.451164
Stddev	.010564	.025622	.035686	.004414	.062856	.015216
%RSD	.2017072	.4720823	.6741915	.0817233	1.182746	.2791398

#1	5.228303	5.432741	5.332027	5.396777	5.355471	5.453105
#2	5.234582	5.399724	5.261945	5.405604	5.242077	5.435071
#3	5.248913	5.450173	5.285294	5.401058	5.345774	5.465317

Elem	Sr4077
Units	ppm
Avg	5.314289
Stddev	.025655
%RSD	.4827615

#1	5.341797
#2	5.291013
#3	5.310056

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1721.857	2721.152	32084.98	7413.449	2982.226
Stddev	3.764	2.671	92.94	35.578	5.211
%RSD	.2186176	.0981725	.2896538	.4799178	.1747356

#1	1726.199	2718.067	32051.56	7372.374	2977.821
#2	1719.876	2722.718	32013.37	7433.285	2980.878
#3	1719.498	2722.671	32190.00	7434.687	2987.978

Sample Name: CCB098 Acquired: 12/09/2019 13:05:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB098 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022303	.0010425	.0041725	.0000018	.0003256	.0174565	-.000172
Stddev	.0014488	.0018748	.0012129	.0026892	.0016284	.0122027	.000690
%RSD	64.95967	179.8292	29.06794	152727.2	500.0456	69.90321	401.9075

#1	.0034018	.0022560	.0051005	.0011325	.0005136	.0200408	-.000860
#2	.0006103	-.001117	.0028001	.0019410	-.001389	.0041687	-.000174
#3	.0026788	.001988	.0046169	-.003068	.001852	.0281600	.000519

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000055	.0000094	.0188750	.0007991	.0001667	.0036833	.0235626
Stddev	.0000225	.0000741	.0153305	.0004006	.0003492	.0021010	.0085238
%RSD	411.6400	787.5141	81.22113	50.13462	209.4417	57.04219	36.17526

#1	-.000020	.0000181	.0295212	.0011445	.0000222	.0012576	.0332958
#2	.000012	.0000788	.0257999	.0008930	-.000087	.0048613	.0174299
#3	.000024	-.000069	.0013037	.0003599	.000565	.0049309	.0199620

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009523	.0016783	.0000809	.0000905	.1782405	.0000028	-.003225
Stddev	.0001044	.0156106	.0003736	.0003261	.2191051	.0013164	.002003
%RSD	10.96524	930.1349	461.8238	360.2259	122.9267	47242.97	62.10434

#1	.0009835	-.015570	.0002181	.0004059	.2044087	-.001145	-.000996
#2	.0008358	.014836	.0003665	-.000245	-.052774	.001440	-.004872
#3	.0010375	.005769	-.000342	.000111	.383086	-.000286	-.003807

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0545900	.0014180	.0105097	.0009910	-.004013	-.006430	.0012145
Stddev	.0829451	.0005120	.0005904	.0004328	.002311	.000558	.0012861
%RSD	151.9417	36.10666	5.617791	43.67543	57.58041	8.672462	105.8962

#1	.1288996	.0018008	.0109726	.0012125	-.005391	-.006237	.0020781
#2	-.034895	.0008364	.0098448	.0004923	-.005303	-.007058	.0018289
#3	.069765	.0016167	.0107116	.0012683	-.001345	-.005995	-.000264

Sample Name: CCB098 Acquired: 12/09/2019 13:05:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB098 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015826	.0040534	.0001220
Stddev	.0007142	.0013943	.0000323
%RSD	45.12671	34.39900	26.47605

#1	.0007582	.0049752	.0001575
#2	.0020130	.0047356	.0001143
#3	.0019767	.0024493	.0000943

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2003.794	3120.571	35321.33	7679.904	3606.975
Stddev	23.328	4.920	39.80	53.705	5.107
%RSD	1.164183	.1576637	.1126716	.6992892	.1415730

#1	2002.012	3115.998	35366.81	7702.389	3606.597
#2	2027.962	3119.937	35304.30	7718.713	3602.068
#3	1981.409	3125.777	35292.89	7618.612	3612.260

Sample Name: K6161-08 Acquired: 12/09/2019 13:15:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CK50-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0479119	-.003485	1.122373	-.002987	.0216057	34.76999	.2247455
Stddev	.0015955	.001409	.001502	.002937	.0015134	.15632	.0015171
%RSD	3.329954	40.42559	.1337967	98.31374	7.004771	.4495964	.6750210

#1	.0481601	-.002112	1.124072	-.001153	.0198801	34.59056	.2231133
#2	.0462069	-.003415	1.121222	-.006374	.0227079	34.87680	.2250105
#3	.0493687	-.004927	1.121826	-.001434	.0222291	34.84260	.2261126

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040960	.0017017	4.167107	.0571547	.0185697	.1199827	59.40862
Stddev	.0000787	.0000863	.016217	.0004792	.0000724	.0028648	.11972
%RSD	1.921367	5.073711	.3891630	.8385043	.3896666	2.387716	.2015177

#1	.0040131	.0017902	4.161610	.0576728	.0184961	.1182468	59.27347
#2	.0041697	.0016177	4.154354	.0567272	.0185724	.1184121	59.45103
#3	.0041052	.0016971	4.185358	.0570643	.0186407	.1232894	59.50136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.591960	4.449070	.0427393	-.000829	-.047809	.1211370	.2841142
Stddev	.002080	.052417	.0004079	.000152	.167106	.0014778	.0039962
%RSD	.0802489	1.178160	.9544943	18.31658	349.5261	1.219905	1.406544

#1	2.590205	4.414522	.0422741	-.000833	.126491	.1226490	.2885442
#2	2.591417	4.509384	.0429073	-.000978	-.063274	.1196960	.2807808
#3	2.594258	4.423306	.0430363	-.000675	-.206645	.1210660	.2830176

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.260834	4.334586	.0876097	.0053136	1.151183	6.138819	.0237926
Stddev	.104967	.014743	.0007450	.0004894	.006211	.049747	.0007138
%RSD	8.325207	.3401264	.8504045	9.210161	.5395114	.8103599	3.000128

#1	1.210247	4.328745	.0867560	.0057629	1.158301	6.102293	.0245421
#2	1.381515	4.323657	.0881287	.0047921	1.146865	6.195476	.0237150
#3	1.190740	4.351354	.0879443	.0053859	1.148384	6.118688	.0231208

Sample Name: K6161-08 Acquired: 12/09/2019 13:15:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CK50-00 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4835527	.0139289	.0268391
Stddev	.0009890	.0008666	.0000978
%RSD	.2045351	6.221974	.3642023

#1	.4846770	.0145984	.0267781
#2	.4831643	.0142383	.0267875
#3	.4828169	.0129500	.0269519

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2089.383	3280.319	37238.89	8255.002	3694.263
Stddev	15.454	1.273	324.50	28.562	4.434
%RSD	.7396660	.0388041	.8713992	.3460023	.1200184

#1	2072.295	3281.749	37139.67	8241.483	3699.003
#2	2102.382	3279.899	37601.41	8235.709	3693.568
#3	2093.471	3279.309	36975.58	8287.814	3690.217

Sample Name: K6161-10 Acquired: 12/09/2019 13:19:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: K6161-08D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0484424	.0000257	1.121661	-.003049	.0202108	34.90413	.2250017
Stddev	.0045936	.0001359	.001307	.002148	.0020406	.17204	.0010415
%RSD	9.482651	528.2929	.1165336	70.46589	10.09658	.4928888	.4628871

#1	.0450156	-.000080	1.120257	-.000610	.0211829	35.00119	.2254065
#2	.0466494	-.000022	1.121881	-.004662	.0215835	34.70549	.2238186
#3	.0536621	.000179	1.122844	-.003875	.0178659	35.00570	.2257800

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040548	.0016933	4.159337	.0569624	.0186235	.1191885	59.74163
Stddev	.0000514	.0000241	.009670	.0005865	.0001098	.0008502	.29442
%RSD	1.268912	1.421645	.2324786	1.029646	.5894414	.7133259	.4928140

#1	.0041106	.0016659	4.158164	.0575390	.0185247	.1199321	60.03116
#2	.0040093	.0017032	4.169539	.0569818	.0186042	.1182616	59.44256
#3	.0040444	.0017108	4.150307	.0563665	.0187417	.1193719	59.75115

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.599963	4.510411	.0431061	-.000863	.1912035	.1210093	.2870904
Stddev	.015836	.040448	.0001868	.000308	.2434627	.0028070	.0028946
%RSD	.6090668	.8967676	.4334596	35.70433	127.3317	2.319683	1.008237

#1	2.616333	4.556312	.0429986	-.000548	.4000088	.1237392	.2902677
#2	2.584723	4.479985	.0433219	-.001164	.2498173	.1211577	.2846035
#3	2.598832	4.494936	.0429978	-.000879	-.076215	.1181310	.2864000

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.312088	4.343284	.0875795	.0056008	1.154608	6.128592	.0257276
Stddev	.012245	.023570	.0007750	.0003546	.002607	.023572	.0003143
%RSD	.9332545	.5426835	.8848689	6.331737	.2258114	.3846157	1.221675

#1	1.297984	4.348348	.0884120	.0058921	1.151655	6.152398	.0255974
#2	1.320001	4.363910	.0868790	.0057043	1.155573	6.105262	.0254993
#3	1.318280	4.317593	.0874475	.0052059	1.156594	6.128115	.0260861

Sample Name: K6161-10 Acquired: 12/09/2019 13:19:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: K6161-08D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4840398	.0146597	.0268849
Stddev	.0033947	.0013950	.0001512
%RSD	.7013232	9.515655	.5623435

#1	.4872782	.0162381	.0267106
#2	.4843334	.0141484	.0269635
#3	.4805079	.0135925	.0269806

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2112.563	3302.702	37453.58	8323.332	3714.181
Stddev	9.066	1.473	391.41	33.090	7.840
%RSD	.4291671	.0445867	1.045066	.3975588	.2110849

#1	2121.168	3302.336	37902.03	8332.883	3721.131
#2	2113.424	3301.447	37180.60	8350.597	3705.682
#3	2103.096	3304.323	37278.11	8286.517	3715.731

Sample Name: K6161-11 Acquired: 12/09/2019 13:23:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: K6161-08S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1259931	.1192144	1.153355	.0972473	.2349087	38.26026	4.815064
Stddev	.0027057	.0037402	.002795	.0024983	.0010609	.00936	.011253
%RSD	2.147522	3.137359	.2423399	2.569037	.4516399	.0244653	.2337036

#1	.1268367	.1232274	1.152479	.0988048	.2341444	38.26444	4.828050
#2	.1281765	.1185901	1.151102	.0985716	.2361200	38.26680	4.808195
#3	.1229660	.1158256	1.156483	.0943657	.2344617	38.24953	4.808945

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1151224	.1186777	4.135653	.5251861	1.178350	.5893037	60.62063
Stddev	.0004367	.0001298	.008776	.0012354	.003149	.0042673	.10746
%RSD	.3793425	.1093418	.2122128	.2352287	.2672537	.7241285	.1772599

#1	.1146188	.1186644	4.145770	.5266126	1.176969	.5850566	60.73948
#2	.1153962	.1188136	4.130083	.5244677	1.176128	.5935910	60.59207
#3	.1153522	.1185551	4.131105	.5244779	1.181954	.5892635	60.53034

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.667541	4.387989	1.215151	.0987560	.3336495	1.241723	1.541012
Stddev	.010490	.020084	.002050	.0003267	.0765075	.004496	.009464
%RSD	.2860358	.4576942	.1686978	.3308450	22.93049	.3620879	.6141239

#1	3.679642	4.391329	1.212830	.0985338	.4219831	1.236594	1.549553
#2	3.661012	4.366444	1.215907	.0991312	.2883605	1.244986	1.530838
#3	3.661970	4.406193	1.216716	.0986032	.2906047	1.243589	1.542645

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.331638	4.273250	.0868455	.0054402	1.137291	6.589103	.0241044
Stddev	.071289	.004786	.0006363	.0001120	.006077	.035140	.0019972
%RSD	5.353470	.1119926	.7327266	2.059437	.5343379	.5333106	8.285767

#1	1.411591	4.267810	.0869116	.0054422	1.144253	6.553909	.0224018
#2	1.308623	4.275130	.0861787	.0055512	1.134568	6.624189	.0236085
#3	1.274699	4.276811	.0874462	.0053271	1.133052	6.589210	.0263028

Sample Name: K6161-11 Acquired: 12/09/2019 13:23:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: K6161-08S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4946471	.0120179	.0266238
Stddev	.0020348	.0017757	.0000910
%RSD	.4113680	14.77552	.3419581

#1	.4956307	.0110117	.0266791
#2	.4923073	.0109739	.0265188
#3	.4960032	.0140682	.0266736

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2105.406	3308.437	37592.50	8346.488	3716.311
Stddev	7.041	3.916	199.70	7.058	2.259
%RSD	.3344427	.1183782	.5312136	.0845678	.0607820

#1	2098.024	3306.786	37362.83	8347.534	3713.730
#2	2112.049	3312.908	37689.52	8338.965	3717.930
#3	2106.146	3305.616	37725.15	8352.966	3717.272

Sample Name: PB125329BL Acquired: 12/09/2019 13:31:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW329 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008725	.0005730	.0009347	-.001956	.0014956	-.005548	-.000705
Stddev	.0007666	.0010685	.0013441	.001696	.0007697	.006850	.000607
%RSD	87.86300	186.4774	143.8014	86.70963	51.46344	123.4563	86.16786

#1	.0000038	-.000322	.0019675	-.003353	.0007815	-.007788	-.001349
#2	.0011595	.001756	-.000585	-.002447	.0023109	-.010998	-.000623
#3	.0014542	.000285	.001422	-.000069	.0013945	.002141	-.000142

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000314	-.000009	.0071521	-.000024	.0001084	.0020051	.0046647
Stddev	.0000299	.000088	.0030719	.000679	.0003057	.0020327	.0055295
%RSD	95.21947	946.1669	42.95074	2787.536	281.9789	101.3778	118.5373

#1	.0000646	-.000047	.0106269	-.000413	.0000964	.0039379	.0013723
#2	.0000067	.000091	.0060316	-.000419	.0004199	.0021921	.0015733
#3	.0000229	-.000072	.0047978	.000759	-.000191	-.000115	.0110485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002157	.0088894	.0004395	-.000153	.2163315	.0032746	-.002351
Stddev	.0000439	.0301957	.0002643	.000200	.2241566	.0040937	.000595
%RSD	20.37244	339.6807	60.13764	130.7580	103.6172	125.0128	25.32004

#1	.0002333	.0435456	.0001470	-.000284	.3257420	.0079988	-.001766
#2	.0002480	-.011755	.0006612	-.000251	-.041520	.0007723	-.002330
#3	.0001656	-.005123	.0005103	.000077	.364772	.0010527	-.002956

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037909	.0017664	-.001946	.0003417	-.002294	-.006491	-.001967
Stddev	.034322	.0014451	.000730	.0002453	.002951	.001037	.000962
%RSD	90.53758	81.80795	37.53513	71.78701	128.6102	15.97552	48.90910

#1	-.077541	.0004423	-.002093	.0003246	.001111	-.005339	-.001901
#2	-.017907	.0033078	-.002591	.0001054	-.003908	-.006783	-.001040
#3	-.018281	.0015491	-.001153	.0005951	-.004086	-.007350	-.002961

Sample Name: PB125329BL Acquired: 12/09/2019 13:31:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW329 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012830	-.005640	.0000076
Stddev	.0010337	.001244	.0000312
%RSD	80.56504	22.04916	410.4611

#1	.0016849	-.004684	.0000435
#2	.0020554	-.005189	-.000013
#3	.0001088	-.007046	-.000008

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2037.779	3215.664	36065.51	7973.216	3725.874
Stddev	9.264	8.983	135.63	29.609	10.948
%RSD	.4546087	.2793414	.3760762	.3713517	.2938466

#1	2036.484	3206.896	36144.10	7939.065	3715.968
#2	2029.231	3215.248	35908.89	7991.695	3724.025
#3	2047.622	3224.847	36143.54	7988.888	3737.630

Sample Name: K6161-08LX5 Acquired: 12/09/2019 13:27:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: K6161-08L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105802	-.002367	.2387039	-.002213	.0062709	7.436902	.0474281
Stddev	.0011286	.001987	.0019853	.000977	.0016047	.015875	.0004069
%RSD	10.66662	83.95061	.8316937	44.15717	25.58979	.2134582	.8578343

#1	.0099634	-.000715	.2364690	-.001088	.0068241	7.418571	.0475960
#2	.0098945	-.001814	.2393796	-.002852	.0075258	7.446065	.0469642
#3	.0118828	-.004573	.2402631	-.002699	.0044627	7.446069	.0477242

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008718	.0003977	.8990149	.0123742	.0037269	.0277371	12.75983
Stddev	.0001151	.0000589	.0138662	.0006491	.0003698	.0027793	.02603
%RSD	13.20444	14.81915	1.542375	5.245926	9.921614	10.02027	.2039823

#1	.0009610	.0003443	.9140683	.0129058	.0033575	.0308856	12.73251
#2	.0007419	.0003878	.8867640	.0116508	.0037261	.0267010	12.76263
#3	.0009126	.0004609	.8962125	.0125660	.0040971	.0256246	12.78434

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5562499	.9562927	.0092464	-.000445	-.143632	.0275710	.0637703
Stddev	.0004229	.0125669	.0004507	.000367	.143700	.0018939	.0005962
%RSD	.0760283	1.314130	4.874829	82.47933	100.0477	6.869274	.9348322

#1	.5562933	.9531125	.0095363	-.000489	-.173444	.0279352	.0632617
#2	.5558070	.9701443	.0094758	-.000058	.012636	.0255214	.0644263
#3	.5566494	.9456214	.0087271	-.000787	-.270088	.0292564	.0636229

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2487452	.9574538	.0173081	.0013118	.2553767	1.338615	.0034982
Stddev	.0442537	.0036740	.0007573	.0004566	.0070003	.010389	.0012315
%RSD	17.79077	.3837242	4.375257	34.80943	2.741181	.7760673	35.20229

#1	.2804170	.9599862	.0173717	.0007901	.2490992	1.345787	.0023859
#2	.1981809	.9591353	.0165210	.0016388	.2541054	1.326702	.0032873
#3	.2676378	.9532400	.0180315	.0015065	.2629256	1.343357	.0048215

Sample Name: K6161-08LX5 Acquired: 12/09/2019 13:27:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: K6161-08L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1044941	.0007314	.0057755
Stddev	.0006833	.0003789	.0001224
%RSD	.6539415	51.80181	2.119692

#1	.1046770	.0008895	.0057662
#2	.1050674	.0010057	.0059023
#3	.1037379	.0002991	.0056580

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1899.225	3006.107	33822.28	7543.505	3462.452
Stddev	22.051	8.344	225.41	66.058	6.342
%RSD	1.161075	.2775833	.6664530	.8756877	.1831776

#1	1897.514	2997.914	33760.04	7467.319	3455.247
#2	1878.078	3014.595	33634.53	7584.820	3467.194
#3	1922.081	3005.813	34072.27	7578.375	3464.914

Sample Name: K6130-01 Acquired: 12/09/2019 13:39:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3A04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053315	-.001870	.0045600	-.001473	-.000981	.0242175	.1050888
Stddev	.0035163	.001989	.0022829	.003814	.002158	.0008992	.0005507
%RSD	65.95230	106.3598	50.06407	258.9563	220.0299	3.713244	.5240516

#1	.0033915	-.004131	.0036457	.002190	-.003369	.0242586	.1051217
#2	.0093904	-.001093	.0028759	-.005422	.000829	.0250955	.1056224
#3	.0032127	-.000387	.0071583	-.001187	-.000402	.0232984	.1045224

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003218	.0001534	3.530598	-.000236	.0042884	-.001447	2.919256
Stddev	.0000335	.0001126	.021458	.000671	.0001453	.000957	.014965
%RSD	10.41320	73.35515	.6077635	284.5140	3.388724	66.10404	.5126275

#1	.0003046	.0000828	3.554948	-.000789	.0042644	-.002507	2.933305
#2	.0003604	.0000943	3.522393	.000510	.0041566	-.001189	2.920945
#3	.0003003	.0002832	3.514454	-.000429	.0044443	-.000646	2.903518

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154582	1.420701	.0041456	-.000186	3.534557	.0007264	.0179493
Stddev	.0003632	.002504	.0001459	.000089	.124172	.0014765	.0020527
%RSD	2.349375	.1762387	3.518370	48.04139	3.513072	203.2637	11.43608

#1	.0151258	1.417974	.0039955	-.000276	3.675738	.0013537	.0157133
#2	.0154030	1.422896	.0042868	-.000098	3.442298	.0017858	.0197484
#3	.0158458	1.421232	.0041545	-.000182	3.485635	-.000960	.0183861

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6923678	.0148084	.0168206	.0001376	1.243396	9.014672	-.003187
Stddev	.0207148	.0020361	.0010060	.0002762	.000463	.038071	.001386
%RSD	2.991873	13.74947	5.980526	200.6336	.0372063	.4223203	43.48805

#1	.6959558	.0132214	.0168834	.0004457	1.242935	9.055321	-.001721
#2	.6700934	.0140997	.0157848	-.000088	1.243861	9.008842	-.003362
#3	.7110542	.0171041	.0177938	.000055	1.243391	8.979852	-.004476

Sample Name: K6130-01 Acquired: 12/09/2019 13:39:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3A04 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011153	-.017418	.0265062
Stddev	.0010369	.000549	.0000792
%RSD	92.96452	3.152131	.2988808

#1	-.000082	-.018031	.0264997
#2	.001727	-.017252	.0264305
#3	.001701	-.016971	.0265885

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2134.218	3313.164	37534.33	8225.400	3827.636
Stddev	11.137	9.821	99.41	16.057	5.526
%RSD	.5218416	.2964370	.2648566	.1952089	.1443752

#1	2146.940	3319.814	37552.46	8221.718	3833.133
#2	2129.486	3317.794	37427.11	8211.505	3827.694
#3	2126.229	3301.883	37623.44	8242.978	3822.081

Sample Name: PB125329BS Acquired: 12/09/2019 13:35:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS329 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239728	.0500514	.0212864	.0780209	.1300786	.4196765
Stddev	.0061510	.0008122	.0012590	.0010383	.0011026	.0086556
%RSD	25.65838	1.622698	5.914379	1.330814	.8476807	2.062443

#1	.0293400	.0494206	.0198623	.0774947	.1309674	.4239113
#2	.0253179	.0509678	.0217459	.0792169	.1304237	.4097189
#3	.0172606	.0497657	.0222512	.0773509	.1288446	.4253994

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4143873	.0113298	.0109118	10.37832	.0232686	.1035286
Stddev	.0016309	.0001401	.0000647	.00780	.0001351	.0002794
%RSD	.3935708	1.236576	.5931647	.0751253	.5804643	.2698392

#1	.4151799	.0111755	.0108914	10.36935	.0231892	.1032802
#2	.4125116	.0114490	.0109842	10.38349	.0231921	.1038310
#3	.4154704	.0113648	.0108597	10.38212	.0234246	.1034745

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0463746	.2187597	.0342309	10.25496	.0873996	.0207488
Stddev	.0017725	.0055107	.0006022	.05442	.0004434	.0003917
%RSD	3.822034	2.519055	1.759157	.5306380	.5073241	1.887642

#1	.0463071	.2246445	.0347662	10.28381	.0868877	.0211136
#2	.0446368	.2137210	.0335789	10.19219	.0876455	.0203349
#3	.0481798	.2179135	.0343477	10.28888	.0876655	.0207980

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.22455	.1082735	.1435597	9.565438	.0225303	F .0176182
Stddev	.20913	.0039042	.0034533	.084108	.0010498	.0005273
%RSD	2.045356	3.605881	2.405501	.8792857	4.659550	2.993138

#1	10.03631	.1045429	.1414435	9.591192	.0218161	.0175168
#2	10.44966	.1123308	.1416909	9.471465	.0220390	.0181889
#3	10.18767	.1079469	.1475447	9.633658	.0237356	.0171490

Sample Name: PB125329BS Acquired: 12/09/2019 13:35:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS329 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211969	.1994134	.1976014	.0101207	.2032969	F .0796581
Stddev	.0001147	.0010874	.0028370	.0008104	.0015868	.0010702
%RSD	.5409234	.5453174	1.435731	8.007880	.7805403	1.343508

#1	.0212770	.1994797	.2008728	.0110230	.2015635	.0803534
#2	.0210655	.2004661	.1958163	.0098843	.2046778	.0784257
#3	.0212480	.1982943	.1961152	.0094547	.2036494	.0801951

Elem	Sr4077
Units	ppm
Avg	.1985856
Stddev	.0004116
%RSD	.2072727

#1	.1981233
#2	.1989123
#3	.1987212

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2113.368	3311.846	37262.94	8133.134	3846.373
Stddev	22.517	2.335	206.94	24.572	8.498
%RSD	1.065462	.0705051	.5553538	.3021273	.2209409

#1	2106.406	3310.992	37234.83	8159.743	3855.347
#2	2138.544	3310.059	37482.50	8128.362	3845.325
#3	2095.155	3314.488	37071.49	8111.298	3838.448

Sample Name: K6130-03 Acquired: 12/09/2019 13:47:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3A05D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161059	-.001813	.0036971	-.001379	-.000897	.1356888	.1213370
Stddev	.0025222	.000773	.0006393	.005124	.000302	.0104974	.0007872
%RSD	15.66006	42.63809	17.29133	371.5870	33.63160	7.736344	.6487694

#1	.0137694	-.000961	.0036277	-.000659	-.000779	.1424111	.1222426
#2	.0187798	-.002469	.0043682	.003346	-.001241	.1235925	.1209515
#3	.0157684	-.002010	.0030953	-.006824	-.000673	.1410628	.1208168

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002466	.0002890	6.654263	-.001028	.0102254	-.000181	14.45731
Stddev	.0000486	.0001193	.010380	.000170	.0005781	.000843	.02030
%RSD	19.72710	41.25720	.1559856	16.49392	5.653453	464.5400	.1404033

#1	.0002050	.0003644	6.652166	-.000839	.0104698	-.000516	14.46769
#2	.0003001	.0001516	6.665531	-.001167	.0095653	-.000805	14.43392
#3	.0002347	.0003512	6.645092	-.001077	.0106411	.000777	14.47031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1395953	2.395849	.0034047	-.000682	3.640588	.0042455	.0094500
Stddev	.0007801	.038050	.0003604	.000421	.257859	.0008822	.0005561
%RSD	.5588424	1.588175	10.58624	61.77284	7.082888	20.78028	5.884381

#1	.1387978	2.352415	.0030580	-.000477	3.530946	.0034843	.0100705
#2	.1403567	2.411820	.0037775	-.001167	3.935148	.0040399	.0092827
#3	.1396314	2.423310	.0033787	-.000403	3.455668	.0052124	.0089968

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7109276	.7126739	.0320998	.0011458	1.094295	9.340766	-.001757
Stddev	.0499548	.0015191	.0010555	.0001975	.002504	.041277	.000874
%RSD	7.026713	.2131546	3.288034	17.23921	.2288022	.4419002	49.71492

#1	.7143114	.7127468	.0312436	.0010701	1.091595	9.353357	-.000917
#2	.7591045	.7141553	.0317768	.0009974	1.094751	9.294660	-.001693
#3	.6593669	.7111197	.0332790	.0013700	1.096540	9.374281	-.002661

Sample Name: K6130-03 Acquired: 12/09/2019 13:47:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3A05D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021244	-.019685	.0497302
Stddev	.0004100	.001021	.0000633
%RSD	19.29768	5.189326	.1272787

#1	.0018828	-.019702	.0496759
#2	.0025977	-.018654	.0497997
#3	.0018926	-.020697	.0497149

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2088.420	3290.861	36990.68	8146.227	3805.262
Stddev	4.003	5.155	201.97	30.692	2.083
%RSD	.1916662	.1566585	.5460139	.3767596	.0547388

#1	2084.361	3296.187	37074.80	8111.134	3804.085
#2	2088.534	3290.501	36760.24	8168.059	3804.034
#3	2092.364	3285.895	37136.99	8159.487	3807.667

Sample Name: K6130-02 Acquired: 12/09/2019 13:43:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3A05 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163492	-.001921	.0062172	-.003124	-.001080	.1466218	.1256409
Stddev	.0007938	.000100	.0013879	.003107	.001320	.0210340	.0083450
%RSD	4.855233	5.218872	22.32399	99.46820	122.2359	14.34575	6.641941

#1	.0157497	-.001843	.0073427	-.006695	-.002593	.1402325	.1211523
#2	.0172494	-.002034	.0066425	-.001042	-.000485	.1701096	.1352695
#3	.0160485	-.001886	.0046664	-.001634	-.000162	.1295233	.1205008

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003307	.0001475	6.909315	-.001279	.0103155	-.000096	14.93483
Stddev	.0000632	.0000768	.391685	.000426	.0000193	.001328	.87566
%RSD	19.10969	52.04571	5.668943	33.30998	.1873956	1386.304	5.863203

#1	.0002776	.0000666	6.718225	-.000825	.0102959	-.000029	14.45854
#2	.0004006	.0001566	7.359868	-.001342	.0103345	.001198	15.94540
#3	.0003139	.0002193	6.649852	-.001670	.0103161	-.001456	14.40056

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1452392	2.447112	.0033682	-.000640	3.718768	-.000346	.0101682
Stddev	.0087558	.124801	.0001366	.000358	.048562	.000728	.0022776
%RSD	6.028560	5.099944	4.055347	55.87962	1.305855	210.4951	22.39882

#1	.1395834	2.376477	.0033987	-.000967	3.675903	-.001074	.0115027
#2	.1553248	2.591210	.0032190	-.000696	3.771508	.000381	.0114635
#3	.1408095	2.373647	.0034870	-.000258	3.708892	-.000344	.0075384

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7389959	.7064269	.0332559	.0013283	1.079979	9.636695	-.002846
Stddev	.0322003	.0052049	.0032679	.0003453	.002488	.563636	.002823
%RSD	4.357301	.7367918	9.826472	25.99670	.2303617	5.848851	99.17278

#1	.7018554	.7072717	.0310681	.0017249	1.079945	9.357445	-.002141
#2	.7590819	.7008512	.0370124	.0010943	1.077508	10.28544	-.005955
#3	.7560504	.7111576	.0316873	.0011658	1.082483	9.26720	-.000443

Sample Name: K6130-02 Acquired: 12/09/2019 13:43:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3A05 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019150	-.018501	.0516436
Stddev	.0004960	.000688	.0031529
%RSD	25.90064	3.718346	6.105100

#1	.0018072	-.019250	.0499152
#2	.0014817	-.018356	.0552827
#3	.0024560	-.017897	.0497328

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2092.375	3301.370	37143.29	7935.105	3814.636
Stddev	15.961	8.742	255.96	450.324	3.418
%RSD	.7627955	.2647963	.6891144	5.675092	.0896015

#1	2110.778	3304.209	37436.10	8187.316	3818.388
#2	2082.327	3308.339	37031.67	7415.192	3813.821
#3	2084.019	3291.561	36962.09	8202.807	3811.700

Sample Name: K6130-02LX5 Acquired: 12/09/2019 13:55:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3A05L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035078	-.000609	.0024528	-.001849	.0005766	.0274786	.0227455
Stddev	.0018240	.001789	.0009032	.001642	.0016090	.0047901	.0000927
%RSD	51.99756	293.5955	36.82109	88.79977	279.0200	17.43217	.4074608

#1	.0034350	-.002659	.0014830	-.000412	.0002607	.0220077	.0226749
#2	.0053670	.000191	.0026056	-.003639	.0023201	.0295088	.0228505
#3	.0017213	.000640	.0032698	-.001496	-.000851	.0309192	.0227111

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000604	-.000021	1.295084	-.000337	.0017335	.0024630	2.828747
Stddev	.0000526	.000098	.005009	.000209	.0000723	.0005123	.027224
%RSD	87.15476	475.9620	.3867864	61.95941	4.170588	20.80214	.9624207

#1	.0001001	.000046	1.300275	-.000292	.0018063	.0022041	2.798247
#2	.0000805	-.000133	1.294698	-.000565	.0017326	.0030531	2.837403
#3	.0000007	.000026	1.290279	-.000154	.0016617	.0021317	2.850591

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274525	.4554866	.0006697	-.000107	.7545615	.0001237	-.001443
Stddev	.0007286	.0384942	.0001588	.000089	.1510863	.0018628	.004616
%RSD	2.653867	8.451233	23.71063	83.16261	20.02306	1505.709	319.9405

#1	.0279434	.4579808	.0006284	-.000005	.8851380	-.001718	.000753
#2	.0266154	.4926730	.0005357	-.000151	.7894699	.002007	.001666
#3	.0277987	.4158058	.0008451	-.000166	.5890764	.000082	-.006747

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0441356	.1384273	.0033349	.0007351	.2150990	1.801950	-.001612
Stddev	.0766158	.0031444	.0004758	.0000893	.0023476	.016482	.000956
%RSD	173.5918	2.271548	14.26611	12.15386	1.091393	.9146818	59.31968

#1	.1091550	.1396624	.0031860	.0007396	.2159777	1.796366	-.000855
#2	.0635812	.1348529	.0029514	.0006435	.2168805	1.820498	-.001295
#3	-.040329	.1407667	.0038673	.0008220	.2124388	1.788984	-.002687

Sample Name: K6130-02LX5 Acquired: 12/09/2019 13:55:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3A05L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016437	-.007791	.0097136
Stddev	.0007775	.001653	.0000649
%RSD	47.29989	21.21844	.6681698

#1	.0013977	-.005885	.0096715
#2	.0010190	-.008836	.0097884
#3	.0025144	-.008651	.0096810

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2025.305	3207.333	35998.17	8077.824	3699.572
Stddev	9.669	10.785	123.03	47.447	6.622
%RSD	.4774069	.3362739	.3417558	.5873700	.1790061

#1	2020.556	3196.070	35977.92	8083.691	3691.937
#2	2036.430	3208.362	36130.06	8027.716	3703.766
#3	2018.928	3217.568	35886.52	8122.063	3703.012

Sample Name: K6130-04 Acquired: 12/09/2019 13:51:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3A05S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0564176	.0519275	.0261160	.0489478	.1025467	2.014699	2.172770
Stddev	.0023540	.0014989	.0020508	.0017861	.0004737	.013218	.008979
%RSD	4.172436	2.886601	7.852572	3.648983	.4619347	.6560630	.4132588

#1	.0580777	.0531293	.0243119	.0473237	.1022941	2.029470	2.182230
#2	.0537236	.0502479	.0256896	.0508607	.1030932	2.003986	2.164365
#3	.0574515	.0524051	.0283465	.0486590	.1022528	2.010642	2.171714

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0535747	.0533782	6.677586	.2157197	.5253299	.2166638	15.56760
Stddev	.0005030	.0004291	.031567	.0016578	.0031139	.0015964	.05105
%RSD	.9389050	.8038263	.4727331	.7684996	.5927611	.7367850	.3278995

#1	.0529942	.0538592	6.711500	.2138056	.5289243	.2151869	15.61319
#2	.0538472	.0530349	6.672198	.2166580	.5234490	.2164470	15.51245
#3	.0538827	.0532405	6.649059	.2166957	.5236164	.2183574	15.57717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6527945	2.378737	.5285684	.0453325	3.715015	.5119703	.5805101
Stddev	.0008203	.052530	.0029278	.0001619	.147777	.0037951	.0055353
%RSD	.1256569	2.208323	.5539060	.3571847	3.977840	.7412746	.9535231

#1	.6537400	2.438820	.5319358	.0453656	3.573011	.5160210	.5868745
#2	.6523701	2.355901	.5271443	.0451565	3.704075	.5084969	.5768184
#3	.6522733	2.341489	.5266251	.0454752	3.867958	.5113931	.5778372

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7179036	.7203603	.0333917	.0013614	1.070051	9.392538	-.001867
Stddev	.0338441	.0064061	.0004476	.0003231	.012479	.115435	.001424
%RSD	4.714291	.8892944	1.340499	23.73400	1.166187	1.229010	76.25230

#1	.7209636	.7248499	.0329434	.0012227	1.084359	9.259258	-.001499
#2	.7501138	.7130242	.0333928	.0017306	1.064375	9.457591	-.003439
#3	.6826335	.7232068	.0338387	.0011307	1.061419	9.460767	-.000664

Sample Name: K6130-04 Acquired: 12/09/2019 13:51:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3A05S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020391	-.018160	.0499383
Stddev	.0008311	.001336	.0001452
%RSD	40.75985	7.355244	.2907563

#1	.0013803	-.019111	.0498449
#2	.0029728	-.018737	.0498643
#3	.0017641	-.016633	.0501055

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2097.794	3286.416	36937.84	8178.928	3791.483
Stddev	23.620	14.171	222.56	35.931	17.092
%RSD	1.125922	.4311937	.6025139	.4393163	.4508031

#1	2070.825	3270.824	36692.39	8219.925	3772.209
#2	2114.797	3289.915	36994.65	8152.909	3797.442
#3	2107.760	3298.510	37126.49	8163.950	3804.798

Sample Name: K6130-05 Acquired: 12/09/2019 13:59:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3A06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190291	.0003290	.0036471	-.005322	.0004699	.0091587	.2879228
Stddev	.0020165	.0017917	.0003806	.002527	.0009061	.0076800	.0008942
%RSD	10.59714	544.5510	10.43646	47.47591	192.8146	83.85444	.3105707

#1	.0172967	.0004024	.0038615	-.008216	.0014900	.0143867	.2875427
#2	.0212427	.0020829	.0038721	-.003555	-.000241	.0003412	.2889442
#3	.0185478	-.001498	.0032076	-.004194	.000161	.0127484	.2872813

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003439	.0001597	10.88240	-.001010	.0116346	.0008189	15.00897
Stddev	.0000469	.0000522	.05421	.000333	.0003125	.0026143	.04827
%RSD	13.64000	32.70652	.4981443	32.96317	2.686206	319.2537	.3216117

#1	.0003903	.0002127	10.81994	-.000846	.0117776	.0007868	14.97016
#2	.0002965	.0001082	10.91717	-.001393	.0112762	.0034491	14.99372
#3	.0003448	.0001582	10.91010	-.000791	.0118501	-.001779	15.06302

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2560816	3.853318	.0054162	-.000476	3.886724	.0008258	.0068013
Stddev	.0023017	.045710	.0003692	.000209	.026933	.0045156	.0018267
%RSD	.8988177	1.186252	6.815985	44.01057	.6929502	546.8439	26.85840

#1	.2534887	3.800757	.0053072	-.000695	3.868175	-.002572	.0088071
#2	.2568727	3.875430	.0058276	-.000454	3.874379	.005950	.0052331
#3	.2578835	3.883768	.0051138	-.000278	3.917616	-.000900	.0063638

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.115788	.2688434	.0312427	.0019682	.8119846	8.572748	-.002175
Stddev	.050210	.0033409	.0005481	.0003278	.0052624	.054125	.001215
%RSD	4.499953	1.242694	1.754496	16.65409	.6480906	.6313596	55.88662

#1	1.082234	.2688870	.0315308	.0022390	.8059689	8.525428	-.000969
#2	1.173512	.2654809	.0306106	.0016038	.8142504	8.631765	-.002156
#3	1.091619	.2721622	.0315868	.0020619	.8157346	8.561051	-.003399

Sample Name: K6130-05 Acquired: 12/09/2019 13:59:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3A06 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013887	-.018090	.0824194
Stddev	.0006429	.001427	.0002620
%RSD	46.29820	7.889462	.3178540

#1	.0013695	-.018226	.0821258
#2	.0007556	-.016599	.0826292
#3	.0020410	-.019444	.0825033

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2079.831	3306.811	36793.36	8273.385	3813.563
Stddev	17.305	4.673	340.62	69.166	9.562
%RSD	.8320380	.1413211	.9257623	.8360079	.2507352

#1	2076.320	3305.856	36711.07	8327.892	3816.220
#2	2098.622	3311.888	37167.59	8296.685	3821.515
#3	2064.550	3302.690	36501.43	8195.578	3802.953

Sample Name: K6130-06 Acquired: 12/09/2019 14:03:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3A07 Custom ID2: Custom ID3:
Comment: DUP

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052904	-.001163	.0044044	-.000634	-.000754	.0159348	.1014318
Stddev	.0026288	.001601	.0011202	.002360	.000900	.0042256	.0005154
%RSD	49.69082	137.6947	25.43335	372.3716	119.3976	26.51798	.5081203

#1	.0033868	-.000091	.0056287	-.002347	-.001471	.0192063	.1016047
#2	.0082899	-.000394	.0041536	.002058	-.001047	.0111640	.1008521
#3	.0041946	-.003003	.0034309	-.001612	.000256	.0174342	.1018384

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003495	.0001018	3.427894	-.000242	.0040180	.0014249	2.963524
Stddev	.0000472	.0000565	.009066	.000287	.0003019	.0003138	.005667
%RSD	13.49740	55.44623	.2644660	118.4634	7.514143	22.01985	.1912118

#1	.0003246	.0000753	3.425346	.000077	.0043448	.0011469	2.957624
#2	.0004039	.0001667	3.420375	-.000477	.0039595	.0017652	2.968924
#3	.0003200	.0000635	3.437961	-.000327	.0037496	.0013627	2.964022

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144673	1.392401	.0040416	-.000193	3.624726	.0018901	.0116445
Stddev	.0003035	.029510	.0005955	.000328	.070381	.0016516	.0021530
%RSD	2.097631	2.119334	14.73437	170.1067	1.941698	87.37970	18.48900

#1	.0146069	1.391736	.0042470	.000035	3.653827	-.000002	.0105630
#2	.0141192	1.422237	.0033706	-.000045	3.675890	.003041	.0102468
#3	.0146759	1.363229	.0045072	-.000568	3.544462	.002631	.0141238

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7160879	.0179555	.0141377	-.000045	1.284278	9.063179	-.002236
Stddev	.0723891	.0018226	.0007692	.000089	.012460	.067499	.000465
%RSD	10.10898	10.15043	5.440607	196.8803	.9701796	.7447605	20.79955

#1	.7993476	.0160934	.0140487	-.000026	1.287086	9.136845	-.001713
#2	.6680512	.0180372	.0134169	.000033	1.295094	9.004298	-.002602
#3	.6808648	.0197358	.0149475	-.000143	1.270653	9.048395	-.002393

Sample Name: K6130-06 Acquired: 12/09/2019 14:03:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3A07 Custom ID2: Custom ID3:
Comment: DUP

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007249	-.014183	.0258779
Stddev	.0003310	.001112	.0000303
%RSD	45.66201	7.843355	.1171343

#1	.0008093	-.015467	.0258430
#2	.0003598	-.013526	.0258932
#3	.0010055	-.013555	.0258976

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2095.200	3285.634	36842.82	8148.546	3804.874
Stddev	8.869	4.445	98.29	38.402	3.741
%RSD	.4233120	.1352848	.2667722	.4712688	.0983101

#1	2104.561	3290.038	36767.90	8104.286	3805.952
#2	2086.922	3281.149	36806.45	8168.327	3807.958
#3	2094.117	3285.715	36954.11	8173.023	3800.713

Sample Name: K6130-07 Acquired: 12/09/2019 14:08:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3A00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044263	-.001309	.0043927	-.000659	-.001761	.0053601	.2080526
Stddev	.0022585	.000926	.0012486	.002040	.000717	.0115153	.0011720
%RSD	51.02569	70.72898	28.42456	309.3377	40.72543	214.8344	.5633214

#1	.0046518	-.000478	.0043542	-.000334	-.002317	-.002195	.2071288
#2	.0020635	-.002306	.0031638	.001198	-.002014	.018614	.2093710
#3	.0065636	-.001142	.0056602	-.002842	-.000952	-.000339	.2076581

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002475	.0001121	6.382162	-.000371	.0092130	-.003448	3.011212
Stddev	.0000106	.0000469	.022009	.000410	.0001554	.000327	.017523
%RSD	4.278463	41.84311	.3448567	110.6203	1.686785	9.479076	.5819195

#1	.0002596	.0000607	6.406766	.000100	.0092817	-.003174	3.030048
#2	.0002399	.0001230	6.364347	-.000654	.0093223	-.003810	3.008194
#3	.0002431	.0001525	6.375373	-.000559	.0090351	-.003360	2.995395

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0914982	2.319133	.0052317	-.000245	3.554113	.0034525	.0112861
Stddev	.0005100	.041945	.0002293	.000192	.130938	.0002499	.0010841
%RSD	.5573621	1.808638	4.383112	78.27809	3.684117	7.237117	9.605353

#1	.0910855	2.319896	.0049911	-.000457	3.448133	.0036041	.0118957
#2	.0913408	2.360691	.0054478	-.000199	3.513718	.0031642	.0119281
#3	.0920684	2.276812	.0052562	-.000081	3.700488	.0035894	.0100344

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.121672	.0490690	.0174350	-.000258	.5953350	8.831075	-.002325
Stddev	.064517	.0022604	.0011775	.000177	.0027114	.023486	.000952
%RSD	5.751834	4.606517	6.753626	68.72742	.4554434	.2659445	40.93821

#1	1.130310	.0468470	.0164155	-.000309	.5974251	8.856042	-.003214
#2	1.053272	.0513659	.0187238	-.000061	.5922712	8.827759	-.001321
#3	1.181435	.0489941	.0171656	-.000404	.5963086	8.809423	-.002441

Sample Name: K6130-07 Acquired: 12/09/2019 14:08:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3A00 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016036	-.016902	.0485594
Stddev	.0014078	.000311	.0000489
%RSD	87.79108	1.838416	.1007390

#1	.0030251	-.016932	.0485814
#2	.0002100	-.017197	.0485935
#3	.0015756	-.016577	.0485034

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2091.709	3274.560	36875.06	8174.816	3799.640
Stddev	6.194	29.002	123.03	20.320	24.456
%RSD	.2961073	.8856913	.3336500	.2485727	.6436498

#1	2087.110	3296.237	36948.13	8154.649	3811.332
#2	2098.752	3241.615	36733.01	8174.513	3771.532
#3	2089.264	3285.829	36944.03	8195.286	3816.055

Sample Name: K6130-08 Acquired: 12/09/2019 14:12:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110187	-.002893	.0038963	-.001410	-.003327	.2271519	.1115536
Stddev	.0015355	.002839	.0013830	.005164	.000626	.0122396	.0009460
%RSD	13.93508	98.15512	35.49475	366.2917	18.83020	5.388267	.8480203

#1	.0093180	-.003468	.0023006	-.001546	-.003534	.2134976	.1121843
#2	.0123032	.000190	.0047489	-.006504	-.002623	.2308205	.1104659
#3	.0114350	-.005400	.0046394	.003821	-.003824	.2371377	.1120106

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002501	.0000156	4.517450	-.000147	.0065421	.0008636	1.759483
Stddev	.0000177	.0001331	.008051	.000659	.0000968	.0011250	.010560
%RSD	7.062052	851.6149	.1782243	449.5645	1.479083	130.2581	.6001517

#1	.0002297	-.000132	4.515118	.000206	.0065441	-.000038	1.761324
#2	.0002603	.000127	4.510822	-.000908	.0066378	.002124	1.748124
#3	.0002604	.000051	4.526410	.000262	.0064443	.000504	1.769001

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0310402	1.595278	.0045910	-.000366	5.157596	.0007498	.0078375
Stddev	.0002766	.046603	.0003041	.000186	.220605	.0006963	.0015317
%RSD	.8910802	2.921330	6.623557	50.87302	4.277286	92.86397	19.54335

#1	.0311870	1.611704	.0042673	-.000470	4.905446	.0011749	.0075265
#2	.0307212	1.542686	.0046351	-.000151	5.252336	-.000054	.0095009
#3	.0312126	1.631444	.0048707	-.000477	5.315006	.001128	.0064852

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.233124	1.204193	.0166290	.0003758	1.462145	9.328192	-.002433
Stddev	.020206	.007074	.0002939	.0002683	.002080	.066331	.001085
%RSD	1.638606	.5874387	1.767629	71.38939	.1422694	.7110842	44.59686

#1	1.219190	1.200916	.0162919	.0001195	1.462737	9.308388	-.003323
#2	1.223885	1.199352	.0167636	.0006547	1.463865	9.274018	-.001224
#3	1.256298	1.212311	.0168316	.0003533	1.459833	9.402169	-.002751

Sample Name: K6130-08 Acquired: 12/09/2019 14:12:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3A01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021019	-.016323	.0315396
Stddev	.0002123	.001548	.0000923
%RSD	10.09856	9.486374	.2924993

#1	.0023374	-.016512	.0314358
#2	.0020429	-.017768	.0316121
#3	.0019254	-.014688	.0315711

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2073.120	3283.332	36623.50	8162.137	3809.212
Stddev	11.506	4.323	236.03	41.846	6.113
%RSD	.5550230	.1316748	.6444829	.5126785	.1604925

#1	2060.409	3285.682	36351.22	8134.273	3811.726
#2	2076.126	3285.972	36770.12	8210.256	3813.667
#3	2082.825	3278.343	36749.15	8141.882	3802.242

Sample Name: K6130-09 Acquired: 12/09/2019 14:16:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3A02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043468	-.000191	.0026801	-.004361	-.001945	.0041443	.1350148
Stddev	.0004820	.001059	.0009847	.001811	.000503	.0082590	.0007050
%RSD	11.08938	555.2250	36.74161	41.52492	25.83927	199.2860	.5221743

#1	.0044053	.000459	.0016989	-.003500	-.001793	-.000228	.1348588
#2	.0038382	-.001413	.0036683	-.006441	-.001536	-.001010	.1357848
#3	.0047969	.000382	.0026732	-.003141	-.002507	.013670	.1344009

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002980	.0000809	6.046529	-.000084	.0091343	-.000441	3.058771
Stddev	.0000361	.0000028	.018410	.000520	.0002528	.001718	.006047
%RSD	12.11565	3.509598	.3044738	620.6829	2.767899	389.5150	.1977102

#1	.0002585	.0000791	6.046746	.000078	.0092159	.001092	3.065053
#2	.0003061	.0000794	6.064830	.000336	.0093363	-.002297	3.052990
#3	.0003293	.0000842	6.028011	-.000666	.0088508	-.000118	3.058270

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0494471	1.813196	.0048425	-.000333	5.186635	.0026948	.0091453
Stddev	.0005315	.019848	.0005248	.000261	.291580	.0033102	.0018116
%RSD	1.074839	1.094645	10.83784	78.19746	5.621747	122.8341	19.80950

#1	.0493595	1.834309	.0046977	-.000629	5.148894	.0042794	.0111701
#2	.0489648	1.794917	.0044053	-.000137	5.495248	.0049149	.0076775
#3	.0500169	1.810362	.0054245	-.000234	4.915764	-.001110	.0085885

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9930082	.9379902	.0165566	.0002641	1.657065	8.572042	-.003524
Stddev	.0174194	.0028441	.0003828	.0000504	.007344	.029937	.000284
%RSD	1.754201	.3032124	2.312154	19.07042	.4431687	.3492405	8.061552

#1	1.003986	.9347789	.0162103	.0002098	1.648695	8.605908	-.003850
#2	.972923	.9401914	.0169677	.0002732	1.660072	8.549103	-.003388
#3	1.002115	.9390004	.0164920	.0003093	1.662427	8.561116	-.003333

Sample Name: K6130-09 Acquired: 12/09/2019 14:16:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3A02 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018833	-.015928	.0378949
Stddev	.0005648	.000961	.0001892
%RSD	29.99268	6.033191	.4992408

#1	.0017037	-.015151	.0377349
#2	.0025161	-.017003	.0378462
#3	.0014301	-.015631	.0381037

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2080.172	3276.852	36798.83	8206.101	3802.632
Stddev	8.321	9.285	226.52	65.301	3.228
%RSD	.4000308	.2833365	.6155534	.7957603	.0848770

#1	2081.088	3282.186	36983.43	8197.942	3803.128
#2	2087.998	3282.239	36867.00	8275.097	3805.583
#3	2071.431	3266.131	36546.05	8145.262	3799.185

Sample Name: K6130-10 Acquired: 12/09/2019 14:20:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3A03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045433	-.001341	.0037698	-.000858	-.001441	.0060667	.1715424
Stddev	.0034352	.002816	.0013900	.001722	.000709	.0091498	.0005836
%RSD	75.61105	210.0502	36.87038	200.7739	49.21308	150.8190	.3402248

#1	.0014870	.000759	.0021658	-.001751	-.001068	.0147067	.1712376
#2	.0082612	-.004540	.0045250	.001127	-.000995	.0070129	.1722153
#3	.0038816	-.000241	.0046187	-.001949	-.002258	-.003519	.1711742

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002482	.0000901	5.544243	-.000696	.0193892	.0015664	6.460928
Stddev	.0000271	.0001042	.006533	.000378	.0002414	.0010009	.039221
%RSD	10.91660	115.5596	.1178304	54.35494	1.244986	63.89520	.6070415

#1	.0002170	.0001004	5.538767	-.000293	.0191470	.0005635	6.420282
#2	.0002649	-.000019	5.551474	-.000753	.0193910	.0025652	6.498548
#3	.0002628	.000189	5.542488	-.001043	.0196297	.0015707	6.463954

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3992826	2.028603	.0035603	-.000303	5.028196	.0024217	.0135842
Stddev	.0011808	.013942	.0001029	.000182	.120397	.0014302	.0020738
%RSD	.2957281	.6872764	2.890423	59.92340	2.394442	59.05806	15.26618

#1	.3979377	2.025552	.0036758	-.000102	5.141283	.0008260	.0120660
#2	.4001493	2.016439	.0035270	-.000456	5.041682	.0028510	.0159470
#3	.3997608	2.043818	.0034782	-.000351	4.901624	.0035880	.0127396

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5952007	.9247132	.0196636	.0004604	1.085031	6.777874	-.003421
Stddev	.0489972	.0037569	.0016503	.0004989	.008004	.055373	.000424
%RSD	8.232052	.4062829	8.392785	108.3755	.7376592	.8169630	12.39986

#1	.5387068	.9216049	.0207213	.0008875	1.080432	6.834345	-.002957
#2	.6261049	.9236466	.0177620	.0005816	1.094273	6.723669	-.003788
#3	.6207903	.9288882	.0205076	-.000088	1.080387	6.775610	-.003519

Sample Name: K6130-10 Acquired: 12/09/2019 14:20:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3A03 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020473	-.017562	.0406694
Stddev	.0015025	.000771	.0001080
%RSD	73.39042	4.390080	.2654915

#1	.0003248	-.018147	.0407935
#2	.0027287	-.017850	.0405969
#3	.0030884	-.016688	.0406178

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2074.872	3272.112	36801.92	8176.607	3788.471
Stddev	25.233	1.623	164.21	39.075	1.507
%RSD	1.216131	.0496083	.4462044	.4778887	.0397663

#1	2083.862	3273.470	36958.34	8144.486	3789.969
#2	2046.374	3272.550	36816.53	8165.227	3786.956
#3	2094.378	3270.314	36630.90	8220.109	3788.488

Sample Name: CCV099 Acquired: 12/09/2019 14:43:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV099 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.989530	5.041610	25.32313	4.947396	5.029607	401.7887	10.32962
Stddev	.024454	.006518	.03993	.018245	.015444	3.5673	.02523
%RSD	.4900978	.1292768	.1576817	.3687858	.3070524	.8878614	.2442323

#1	4.995263	5.041404	25.36651	4.942764	5.032014	398.5689	10.34190
#2	4.962720	5.035198	25.28792	4.931913	5.013101	401.1736	10.30061
#3	5.010608	5.048229	25.31495	4.967511	5.043705	405.6236	10.34637

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4969765	2.520501	410.9584	15.51296	2.552191	15.21325	407.6548
Stddev	.0034375	.003812	.7296	.04211	.001925	.06877	1.2176
%RSD	.6916794	.1512450	.1775314	.2714495	.0754398	.4520634	.2986834

#1	.4983558	2.523458	410.2208	15.56141	2.553121	15.18147	406.7508
#2	.4930636	2.516199	410.9747	15.49236	2.549977	15.16611	407.1743
#3	.4995102	2.521847	411.6797	15.48511	2.553474	15.29217	409.0394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.97992	400.9793	2.544665	1.297093	404.0496	2.526478	15.27251
Stddev	.03043	1.5836	.007209	.004086	1.2974	.011884	.21707
%RSD	.2031694	.3949273	.2833023	.3150359	.3210994	.4703872	1.421321

#1	14.94600	399.6672	2.545419	1.299793	404.4403	2.514515	15.12096
#2	14.98892	400.5323	2.537108	1.299094	402.6018	2.526637	15.52118
#3	15.00485	402.7383	2.551467	1.292391	405.1068	2.538282	15.17538

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.2062	5.220728	5.318512	4.999312	5.195825	4.945324	5.121507
Stddev	.8943	.020903	.024551	.018449	.014580	.023669	.023780
%RSD	.5799383	.4003904	.4616189	.3690277	.2806044	.4786043	.4643227

#1	153.6657	5.229775	5.325390	4.995297	5.210883	4.961982	5.133535
#2	153.7144	5.196825	5.291255	4.983201	5.181775	4.918231	5.094116
#3	155.2385	5.235583	5.338890	5.019438	5.194817	4.955760	5.136871

Sample Name: CCV099 Acquired: 12/09/2019 14:43:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV099 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.051807	5.203792	5.085780
Stddev	.022723	.009479	.042451
%RSD	.4497896	.1821511	.8346935

#1	5.044934	5.211270	5.037485
#2	5.077173	5.193131	5.102661
#3	5.033315	5.206973	5.117193

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1764.133	2786.203	32935.75	7763.852	3069.050
Stddev	29.308	5.306	210.76	21.729	2.046
%RSD	1.661325	.1904328	.6399125	.2798698	.0666699

#1	1781.412	2787.775	32977.93	7788.911	3066.775
#2	1730.294	2790.545	32707.09	7752.421	3070.739
#3	1780.693	2780.288	33122.23	7750.226	3069.637

Sample Name: K6104-01A Acquired: 12/09/2019 14:39:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH1A87A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002582	-.002722	.8719592	-.001740	-.001472	.3730343	.1864269
Stddev	.002857	.000967	.0012794	.002784	.000423	.0063716	.0009930
%RSD	110.6435	35.52865	.1467271	160.0351	28.71951	1.708042	.5326274

#1	-.005183	-.002801	.8709511	.000558	-.001952	.3703217	.1853308
#2	-.003039	-.001717	.8715279	-.004836	-.001306	.3803133	.1872664
#3	.000476	-.003646	.8733985	-.000942	-.001157	.3684679	.1866834

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002874	.0021321	9.778343	.0004699	.0003093	.3221551	.0850636
Stddev	.0000299	.0000468	.008144	.0004434	.0001484	.0031009	.0013774
%RSD	10.40351	2.195861	.0832875	94.36739	47.98646	.9625551	1.619264

#1	.0002667	.0020858	9.769254	.0009730	.0004242	.3202646	.0854682
#2	.0003216	.0021310	9.784979	.0003004	.0001417	.3257338	.0861934
#3	.0002738	.0021794	9.780794	.0001362	.0003620	.3204668	.0835292

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0363062	.3165311	.0012399	.0208625	3.349664	.0030792	2.300724
Stddev	.0004572	.0267319	.0000814	.0003576	.213901	.0017106	.030192
%RSD	1.259256	8.445274	6.564231	1.713937	6.385748	55.55568	1.312288

#1	.0368306	.2912296	.0011898	.0211619	3.416752	.0027265	2.274773
#2	.0360963	.3444943	.0011961	.0204666	3.521979	.0015723	2.333861
#3	.0359916	.3138695	.0013338	.0209589	3.110260	.0049386	2.293538

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.205328	.0056543	.2150619	.0004495	13.26543	.7196722	-.003034
Stddev	.096853	.0015199	.0015565	.0002235	.03003	.0058136	.000822
%RSD	8.035413	26.88056	.7237477	49.71139	.2263680	.8078180	27.09701

#1	1.154428	.0042364	.2132741	.0002738	13.25706	.7162335	-.002724
#2	1.317019	.0072590	.2157963	.0007010	13.24047	.7263846	-.003967
#3	1.144538	.0054677	.2161154	.0003738	13.29875	.7163986	-.002413

Sample Name: K6104-01A Acquired: 12/09/2019 14:39:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH1A87A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018784	-.017597	.0239456
Stddev	.0010287	.001035	.0001000
%RSD	54.76617	5.882467	.4175261

#1	.0007097	-.018654	.0240603
#2	.0022787	-.016586	.0238996
#3	.0026469	-.017550	.0238769

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2071.045	3257.225	36659.10	8149.576	3770.618
Stddev	12.997	8.561	223.15	22.126	7.541
%RSD	.6275762	.2628311	.6087082	.2715023	.1999828

#1	2073.501	3264.657	36405.72	8126.897	3776.706
#2	2056.994	3259.155	36826.33	8150.727	3772.966
#3	2082.639	3247.865	36745.24	8171.105	3762.183

Sample Name: CCB099 Acquired: 12/09/2019 14:47:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB099 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025467	.0004877	.0008561	-.000197	-.000182	.0208515	-.000497
Stddev	.0003731	.0008862	.0021054	.003027	.000932	.0039425	.000547
%RSD	14.65056	181.7228	245.9224	1535.383	513.3326	18.90764	110.0725

#1	.0021185	-.000287	.0016045	-.002700	.000369	.0243096	-.000940
#2	.0028016	.001454	.0024850	.003168	-.001257	.0165584	.000115
#3	.0027201	.000296	-.001521	-.001059	.000344	.0216866	-.000667

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000185	.0001035	.0161544	.0008670	.0001050	.0015865	.0217157
Stddev	.0000787	.0000560	.0086005	.0003127	.0000514	.0004642	.0045428
%RSD	425.3327	54.04356	53.23979	36.06342	48.93688	29.25652	20.91937

#1	.0000068	.0000981	.0213234	.0006347	.0001531	.0020796	.0267534
#2	.0001024	.0001620	.0209135	.0007438	.0001111	.0015220	.0204630
#3	-.000054	.0000505	.0062261	.0012225	.0000509	.0011580	.0179307

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008419	.0364506	.0001717	.0000806	.3351028	.0018081	-.002700
Stddev	.0004116	.0253485	.0001600	.0008586	.3762972	.0033537	.002676
%RSD	48.88466	69.54199	93.19355	1065.159	112.2931	185.4876	99.08243

#1	.0010383	.0617733	.0000321	-.000852	.6926216	.0008126	-.003682
#2	.0011186	.0365021	.0001367	.000838	-.057514	.0055468	-.004746
#3	.0003690	.0110764	.0003462	.000256	.370200	-.000935	.000327

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.208827	.0007283	.0054256	.0011480	.0006285	-.010655	-.001923
Stddev	.069406	.0019099	.0020722	.0004559	.0018217	.001348	.001450
%RSD	33.23615	262.2394	38.19329	39.71592	289.8630	12.65267	75.39579

#1	-.183412	.0026503	.0077842	.0016571	.0006985	-.009151	-.000422
#2	-.287359	-.001169	.0038971	.0010093	-.001227	-.011056	-.003316
#3	-.155711	.000704	.0045956	.0007775	.002414	-.011756	-.002032

Sample Name: CCB099 Acquired: 12/09/2019 14:47:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1047) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB099 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014296	-.006314	.0001764
Stddev	.0010152	.000969	.0000657
%RSD	71.01623	15.34917	37.22392

#1	.0018843	-.007075	.0002419
#2	.0021379	-.005223	.0001768
#3	.0002665	-.006645	.0001106

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2065.176	3222.635	36590.08	8110.915	3727.264
Stddev	22.727	1.868	469.99	38.491	1.795
%RSD	1.100492	.0579778	1.284467	.4745623	.0481650

#1	2058.368	3221.364	36486.18	8077.148	3725.455
#2	2046.630	3224.780	36180.73	8152.827	3729.046
#3	2090.528	3221.760	37103.32	8102.770	3727.290