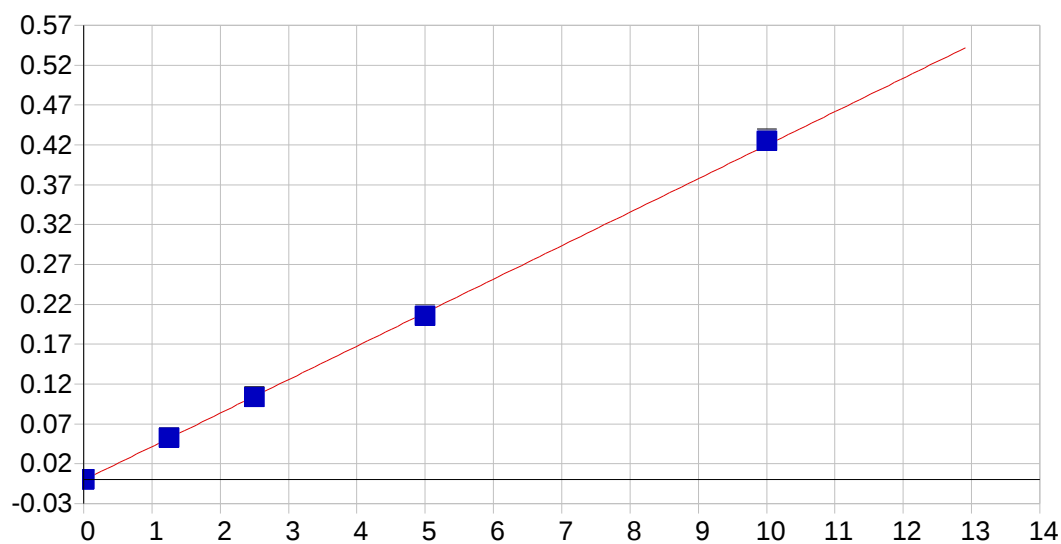


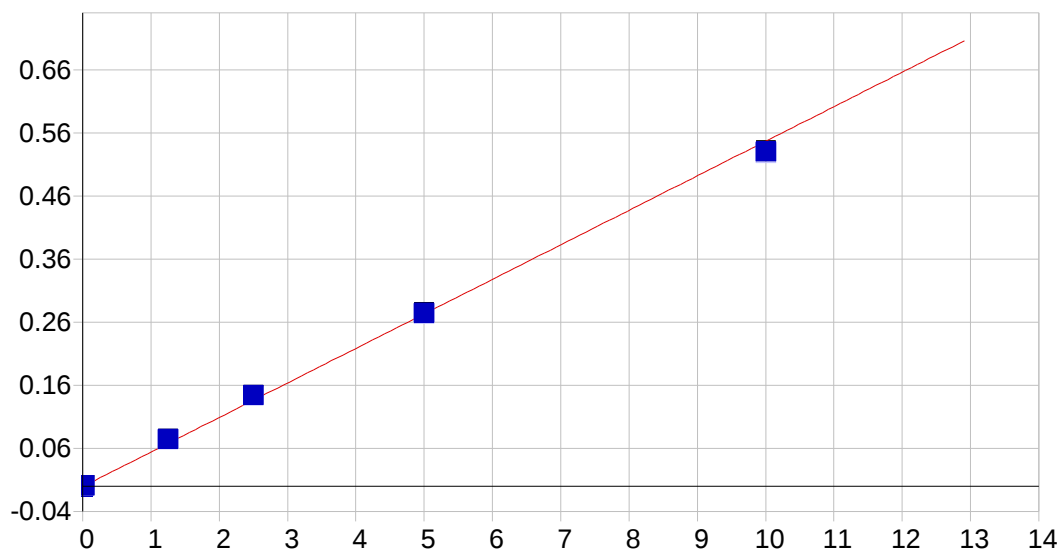


As 189.042 {479}

Date of Fit: 11/21/2018 14:44:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000436 Re-Slope: 1.000000
 A1 (Gain): 0.042003 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.003617
 Predicted MQL: 0.012058

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00044	.000	1
S1	.01000	.00967	.000	-3.31	-.00003	.000	1
S2	1.2500	1.2607	.011	.852	.05272	.000	1
S3	2.5000	2.4713	-.029	-1.15	.10377	.000	1
S4	5.0000	4.8956	-.104	-2.09	.20601	.000	1
S5	10.000	10.123	.123	1.23	.42637	.002	1

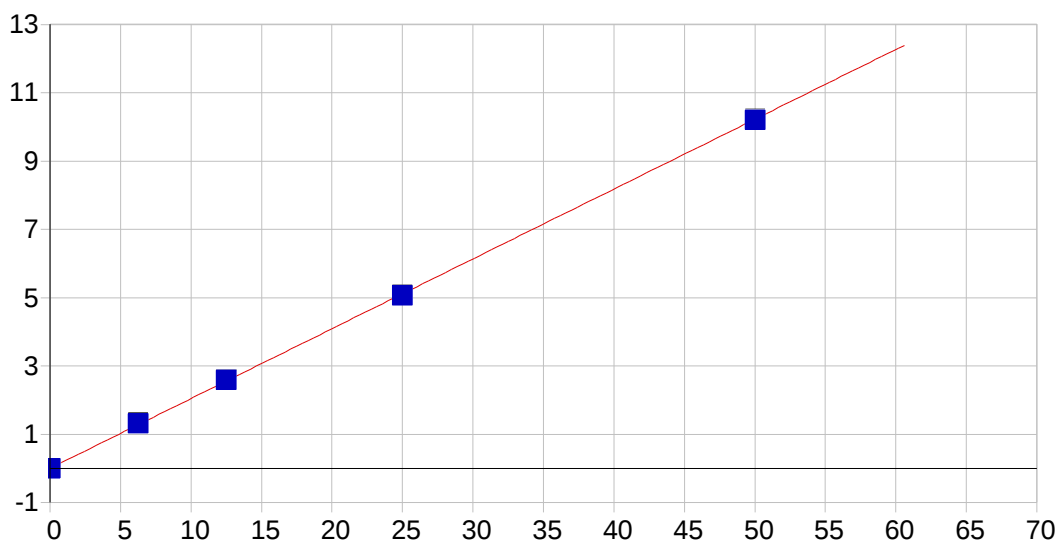


TI 190.856 {477}

Date of Fit: 11/21/2018 14:44:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000558 Re-Slope: 1.000000
 A1 (Gain): 0.054714 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999245 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.002351
 Predicted MQL: 0.007835

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00056	.000	1
S1	.02500	.02501	.000	.038	.00079	.000	1
S2	1.2500	1.3700	.120	9.60	.07399	.000	1
S3	2.5000	2.6388	.139	5.55	.14299	.001	1
S4	5.0000	5.0342	.034	.684	.27323	.001	1
S5	10.000	9.7070	-.293	-2.93	.52724	.002	1

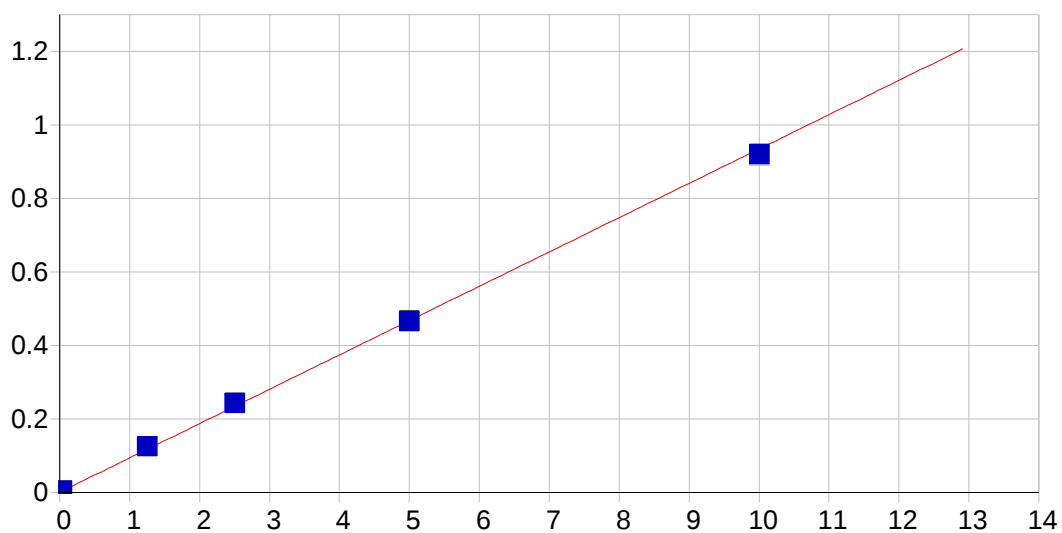


Pb 220.353 {453}

Date of Fit: 11/21/2018 14:44:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000394 Re-Slope: 1.000000
 A1 (Gain): 0.204498 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.001647
 Predicted MQL: 0.005488

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00039	.000	1
S1	.01000	.00962	.000	-3.80	.00159	.000	1
S2	6.2500	6.4521	.202	3.23	1.3208	.003	1
S3	12.500	12.664	.164	1.31	2.5930	.005	1
S4	25.000	24.751	-.249	-.995	5.0683	.006	1
S5	50.000	49.883	-.117	-.234	10.215	.016	1

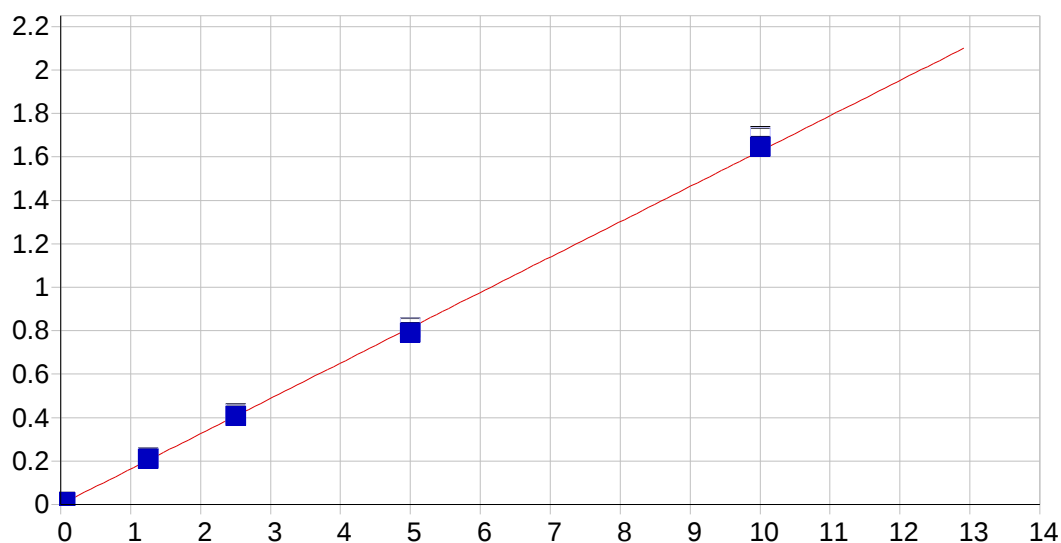


Se 196.090 {472}

Date of Fit: 11/21/2018 14:44:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000667 Re-Slope: 1.000000
 A1 (Gain): 0.093401 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999677 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.002470
 Predicted MQL: 0.008233

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00067	.000	1
S1	.03500	.03500	.000	.000	.00393	.000	1
S2	1.2500	1.3351	.085	6.81	.12482	.000	1
S3	2.5000	2.5936	.094	3.75	.24182	.000	1
S4	5.0000	4.9845	-.015	-.310	.46404	.001	1
S5	10.000	9.8367	-.163	-1.63	.91505	.002	1

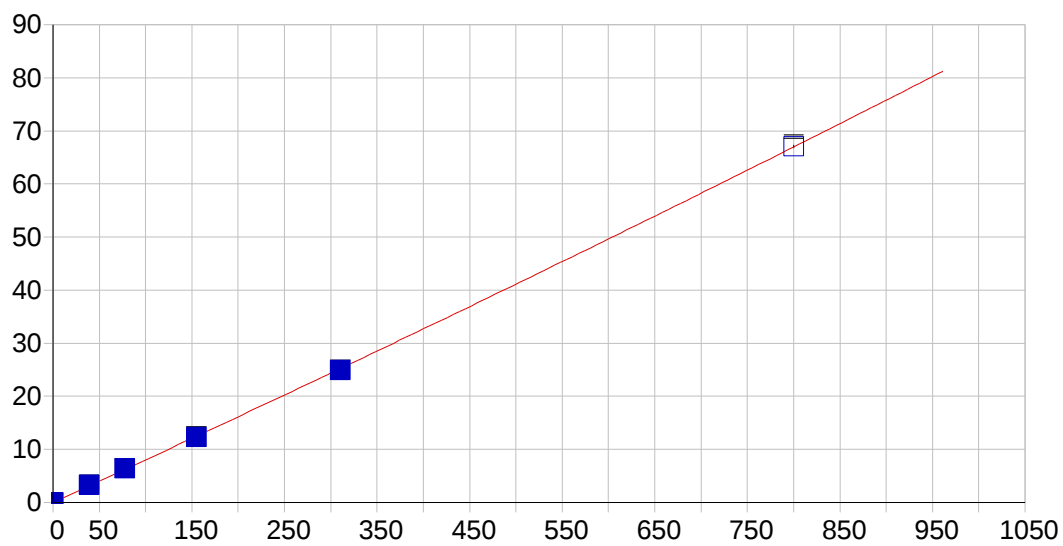


Sb 206.833 {463}

Date of Fit: 11/21/2018 14:44:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000451 Re-Slope: 1.000000
 A1 (Gain): 0.162618 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999827 Status: OK.
 Std Error of Est: 0.000128
 Predicted MDL: 0.001589
 Predicted MQL: 0.005297

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00045	.000	1
S1	.06000	.05509	-.005	-8.19	.00941	.000	1
S2	1.2500	1.2847	.035	2.77	.21490	.000	1
S3	2.5000	2.4970	-.003	-.120	.41758	.001	1
S4	5.0000	4.8560	-.144	-2.88	.81227	.000	1
S5	10.000	10.117	.117	1.17	1.6900	.004	1

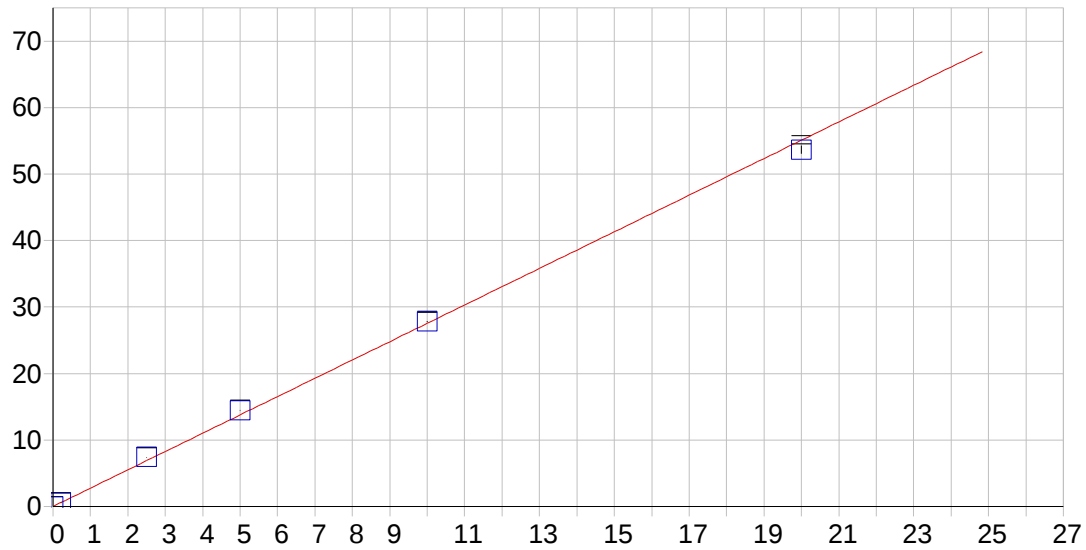


AI 396.152 { 85}

Date of Fit: 11/21/2018 14:48:51 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.003122 Re-Slope: 1.000000
 A1 (Gain): 0.079765 Y-int: 0.000000
 A2 (Curvature): 0.000005
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: Warning Positive Curvature
 Std Error of Est: 0.000688
 Predicted MDL: 0.013832
 Predicted MQL: 0.046107

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00312	.001	1
S1	.20000	.20322	.003	1.61	.01936	.001	1
S2	38.750	40.736	1.99	5.13	3.2635	.014	1
S3	77.500	79.393	1.89	2.44	6.3728	.019	1
S4	155.00	152.93	-2.07	-1.34	12.328	.055	1
S5	310.00	306.97	-3.03	-.976	24.977	.049	1
S6	800.00	801.22	1.22	.153	67.078	.293	1

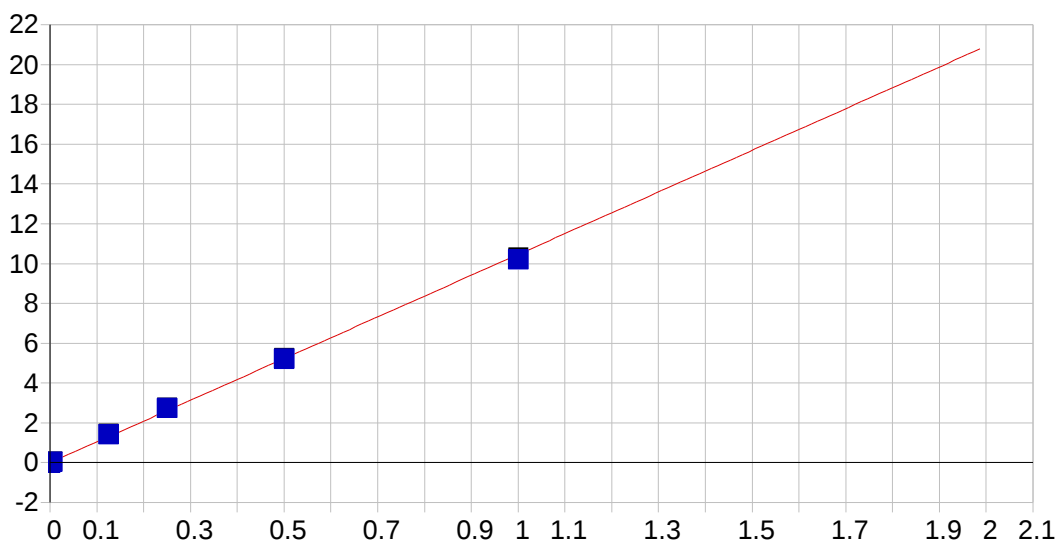


Ba 493.409 { 68}

Date of Fit: 11/21/2018 14:44:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004539 Re-Slope: 1.000000
 A1 (Gain): 2.754345 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999470 Status: OK.
 Std Error of Est: 0.009531
 Predicted MDL: 0.001066
 Predicted MQL: 0.003553

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00448	.003	1
S1	.20000	.19987	.000	-.065	.55505	.003	1
S2	2.5000	2.6807	.181	7.23	7.3882	.025	1
S3	5.0000	5.2496	.250	4.99	14.464	.042	1
S4	10.000	10.091	.091	.912	27.799	.094	1
S5	20.000	19.479	-.521	-2.61	53.655	.597	1

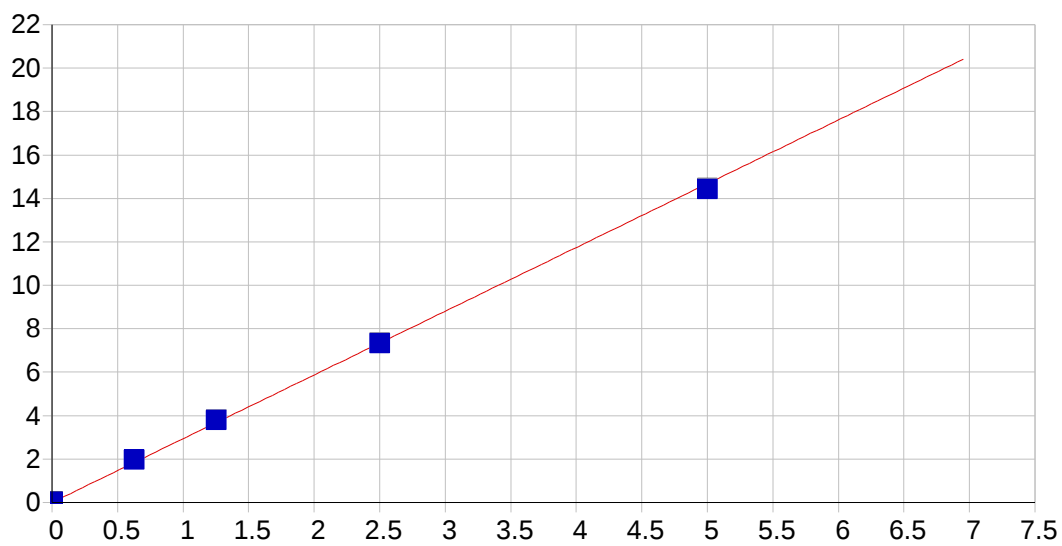


Be 234.861 {144}

Date of Fit: 11/21/2018 14:44:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003405 Re-Slope: 1.000000
 A1 (Gain): 10.462562 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999402 Status: OK.
 Std Error of Est: 0.001352
 Predicted MDL: 0.000059
 Predicted MQL: 0.000197

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00341	.000	1
S1	.00500	.00524	.000	4.88	.05141	.000	1
S2	.12500	.13651	.012	9.21	1.4192	.007	1
S3	.25000	.26252	.013	5.01	2.7318	.008	1
S4	.50000	.49867	-.001	-.266	5.1911	.028	1
S5	1.0000	.97705	-.023	-2.29	10.173	.082	1

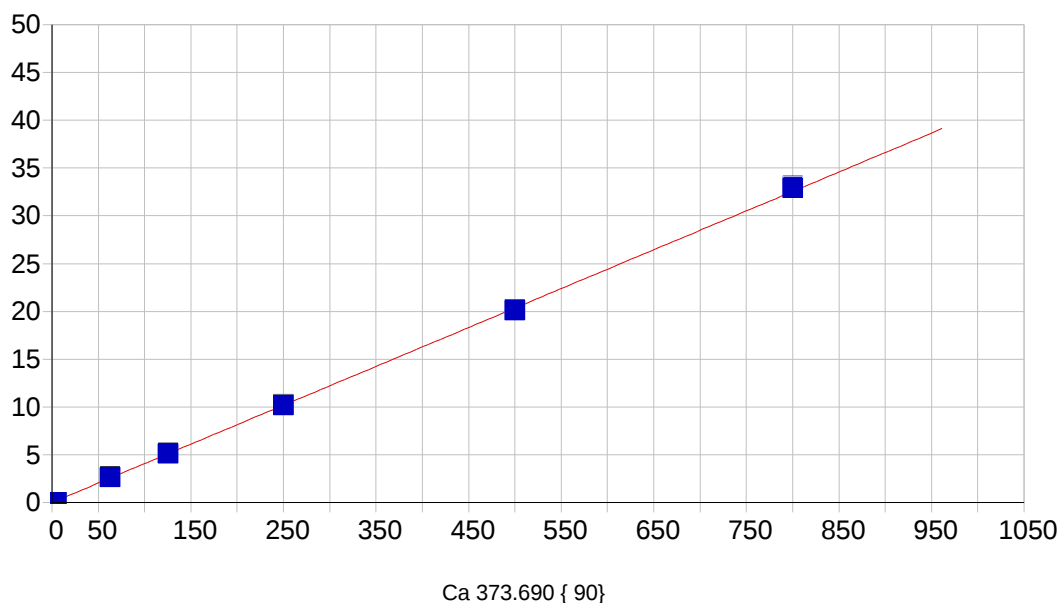


Cd 214.438 {457}

Date of Fit: 11/21/2018 14:44:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000739 Re-Slope: 1.000000
 A1 (Gain): 2.935529 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999668 Status: OK.
 Std Error of Est: 0.000635
 Predicted MDL: 0.000079
 Predicted MQL: 0.000262

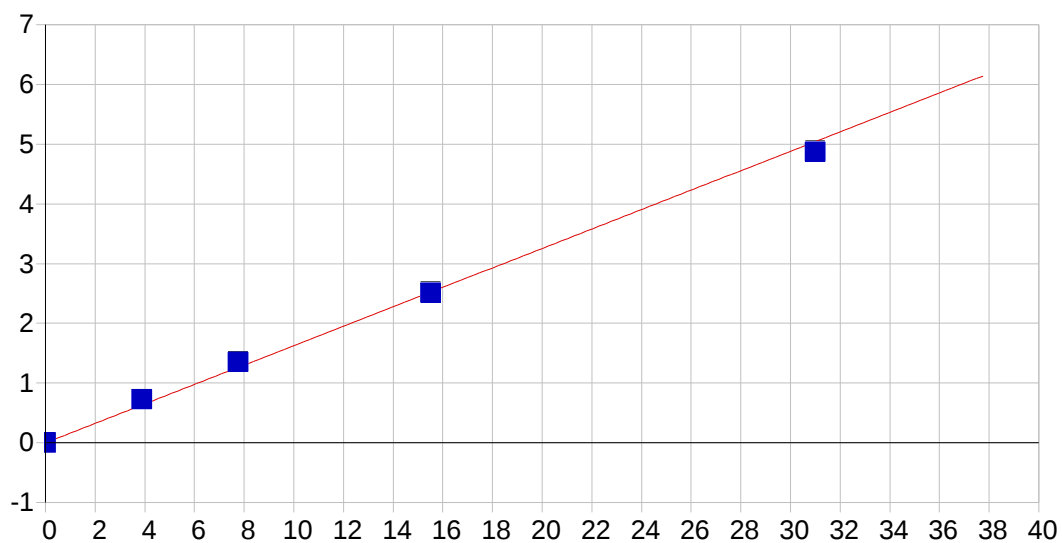
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00074	.000	1
S1	.00500	.00533	.000	6.64	.01640	.000	1
S2	.62500	.66974	.045	7.16	1.9706	.006	1
S3	1.2500	1.2941	.044	3.53	3.8071	.013	1
S4	2.5000	2.4966	-.003	-.135	7.3447	.008	1
S5	5.0000	4.9142	-.086	-1.72	14.457	.020	1



Date of Fit: 11/21/2018 14:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002873 Re-Slope: 1.000000
 A1 (Gain): 0.040683 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998507 Status: OK.
 Std Error of Est: 0.007805
 Predicted MDL: 0.021617
 Predicted MQL: 0.072057

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00478	.005	.000	.00307	.000	1
S1	5.0000	-.00068	-5.00	-100.	.00287	.000	1
S2	62.500	64.876	2.38	3.80	2.6513	.018	1
S3	125.00	126.12	1.12	.899	5.1521	.023	1
S4	250.00	250.12	.123	.049	10.215	.045	1
S5	500.00	493.59	-6.41	-1.28	20.156	.041	1
S6	800.00	807.75	7.75	.969	33.058	.077	1

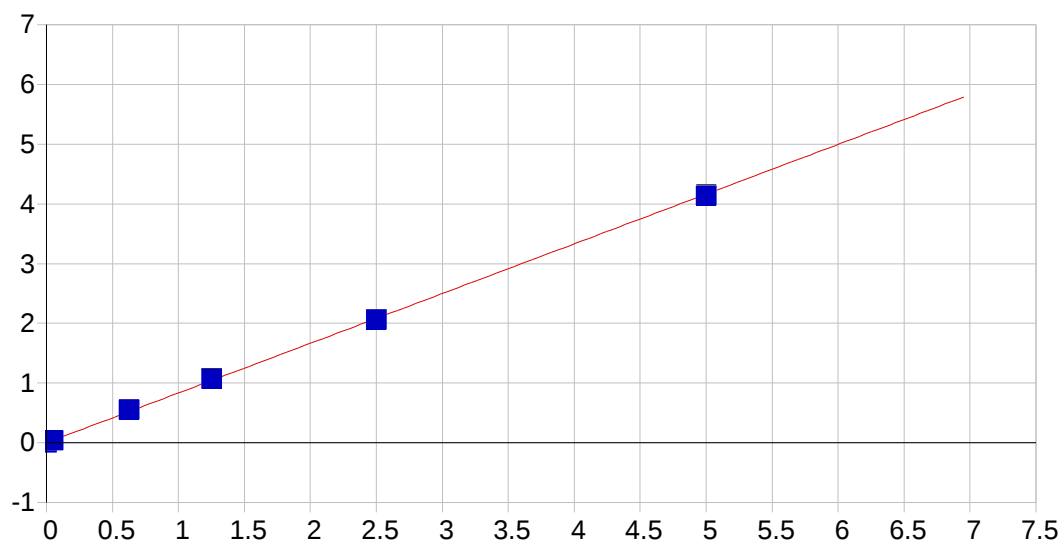


Cr 267.716 {126}

Date of Fit: 11/21/2018 14:44:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000003 Re-Slope: 1.000000
 A1 (Gain): 0.162694 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998597 Status: OK.
 Std Error of Est: 0.000255
 Predicted MDL: 0.000519
 Predicted MQL: 0.001729

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.01000	.01177	.002	17.7	.00192	.000	1
S2	3.8750	4.4541	.579	14.9	.72577	.002	1
S3	7.7500	8.3096	.560	7.22	1.3541	.002	1
S4	15.500	15.421	-.079	-.509	2.5134	.013	1
S5	31.000	29.938	-1.06	-3.42	4.8797	.009	1

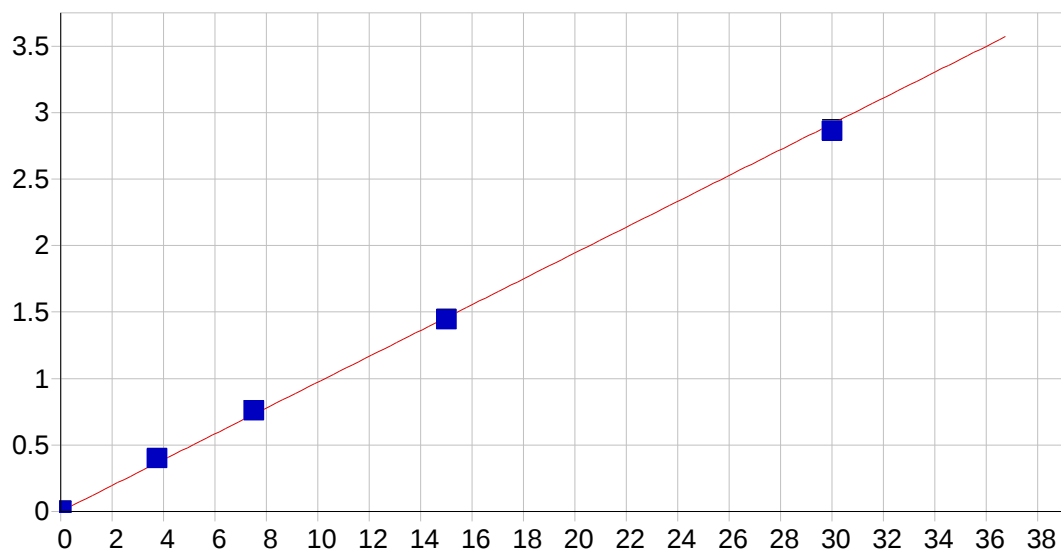


Co 228.616 {448}

Date of Fit: 11/21/2018 14:44:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000130 Re-Slope: 1.000000
 A1 (Gain): 0.832664 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999805 Status: OK.
 Std Error of Est: 0.000438
 Predicted MDL: 0.000270
 Predicted MQL: 0.000901

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.05000	.04816	-.002	-3.67	.04039	.000	1
S2	.62500	.66107	.036	5.77	.55161	.001	1
S3	1.2500	1.2833	.033	2.66	1.0707	.004	1
S4	2.5000	2.4678	-.032	-1.29	2.0591	.003	1
S5	5.0000	4.9647	-.035	-.707	4.1423	.006	1

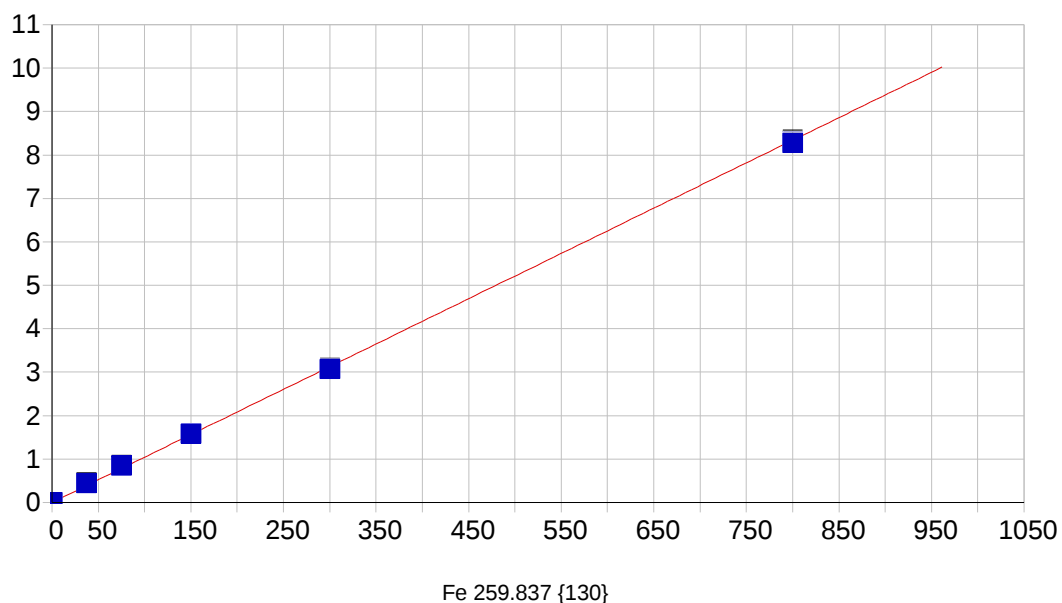


Cu 324.754 {104}

Date of Fit: 11/21/2018 14:44:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001084 Re-Slope: 1.000000
 A1 (Gain): 0.097157 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999509 Status: OK.
 Std Error of Est: 0.000140
 Predicted MDL: 0.005096
 Predicted MQL: 0.016985

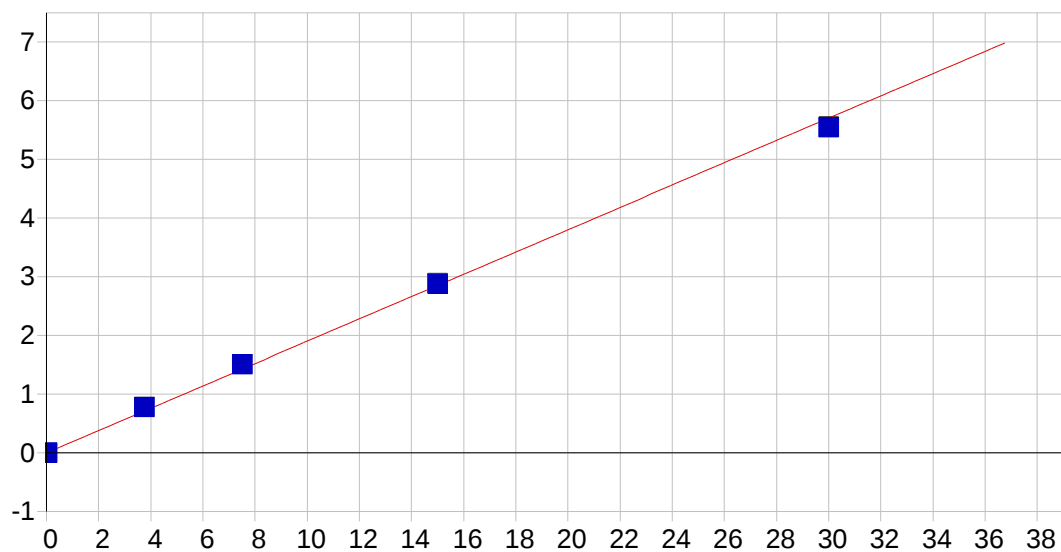
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00108	.000	1
S1	.02500	.02986	.005	19.4	.00398	.000	1
S2	3.7500	4.0902	.340	9.07	.39825	.001	1
S3	7.5000	7.8135	.313	4.18	.75976	.000	1
S4	15.000	14.861	-.139	-.927	1.4440	.002	1
S5	30.000	29.480	-.520	-1.73	2.8635	.007	1



Date of Fit: 11/21/2018 14:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000377 Re-Slope: 1.000000
 A1 (Gain): 0.010424 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999516 Status: OK.
 Std Error of Est: 0.000142
 Predicted MDL: 0.024172
 Predicted MQL: 0.080575

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	.00038	.000	1
S1	.10000	.10579	.006	5.79	.00150	.000	1
S2	37.500	42.582	5.08	13.6	.44632	.003	1
S3	75.000	80.861	5.86	7.82	.84743	.009	1
S4	150.00	151.61	1.61	1.08	1.5891	.007	1
S5	300.00	294.30	-5.70	-1.90	3.0848	.011	1
S6	800.00	793.13	-6.87	-.859	8.3055	.040	1

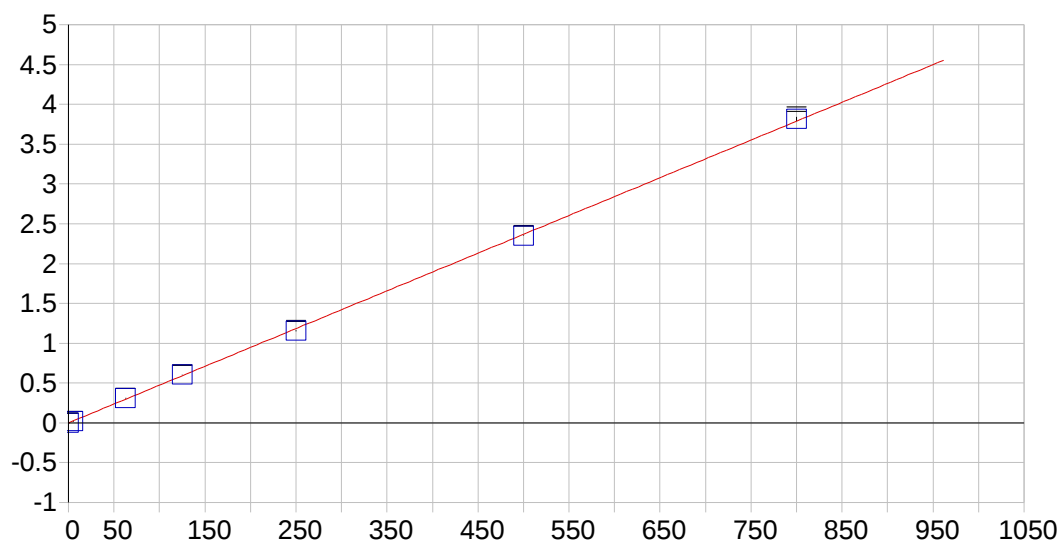


Mn 257.610 {131}

Date of Fit: 11/21/2018 14:44:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000132 Re-Slope: 1.000000
 A1 (Gain): 0.190183 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999342 Status: OK.
 Std Error of Est: 0.000246
 Predicted MDL: 0.001387
 Predicted MQL: 0.004623

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.01500	.01740	.002	16.0	.00318	.000	1
S2	3.7500	4.0676	.318	8.47	.77362	.006	1
S3	7.5000	7.9028	.403	5.37	1.5032	.005	1
S4	15.000	15.129	.129	.859	2.8778	.008	1
S5	30.000	29.148	-.852	-2.84	5.5447	.009	1

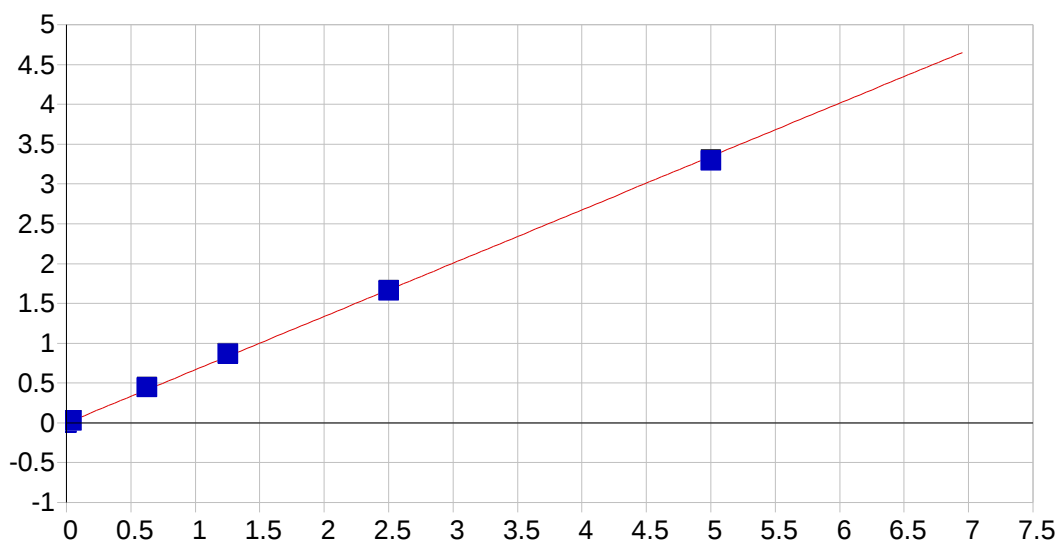


Mg 279.079 {121}

Date of Fit: 11/21/2018 14:48:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000267 Re-Slope: 1.000000
 A1 (Gain): 0.004736 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.000240
 Predicted MDL: 0.065091
 Predicted MQL: 0.216969

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00015	.000	.000	-.00027	.000	1
S1	5.0000	4.7058	-.294	-5.88	.02202	.000	1
S2	62.500	64.772	2.27	3.64	.30647	.001	1
S3	125.00	127.14	2.14	1.71	.60181	.004	1
S4	250.00	243.67	-6.33	-2.53	1.1537	.006	1
S5	500.00	496.29	-3.71	-.742	2.3500	.002	1
S6	800.00	805.92	5.92	.741	3.8163	.026	1

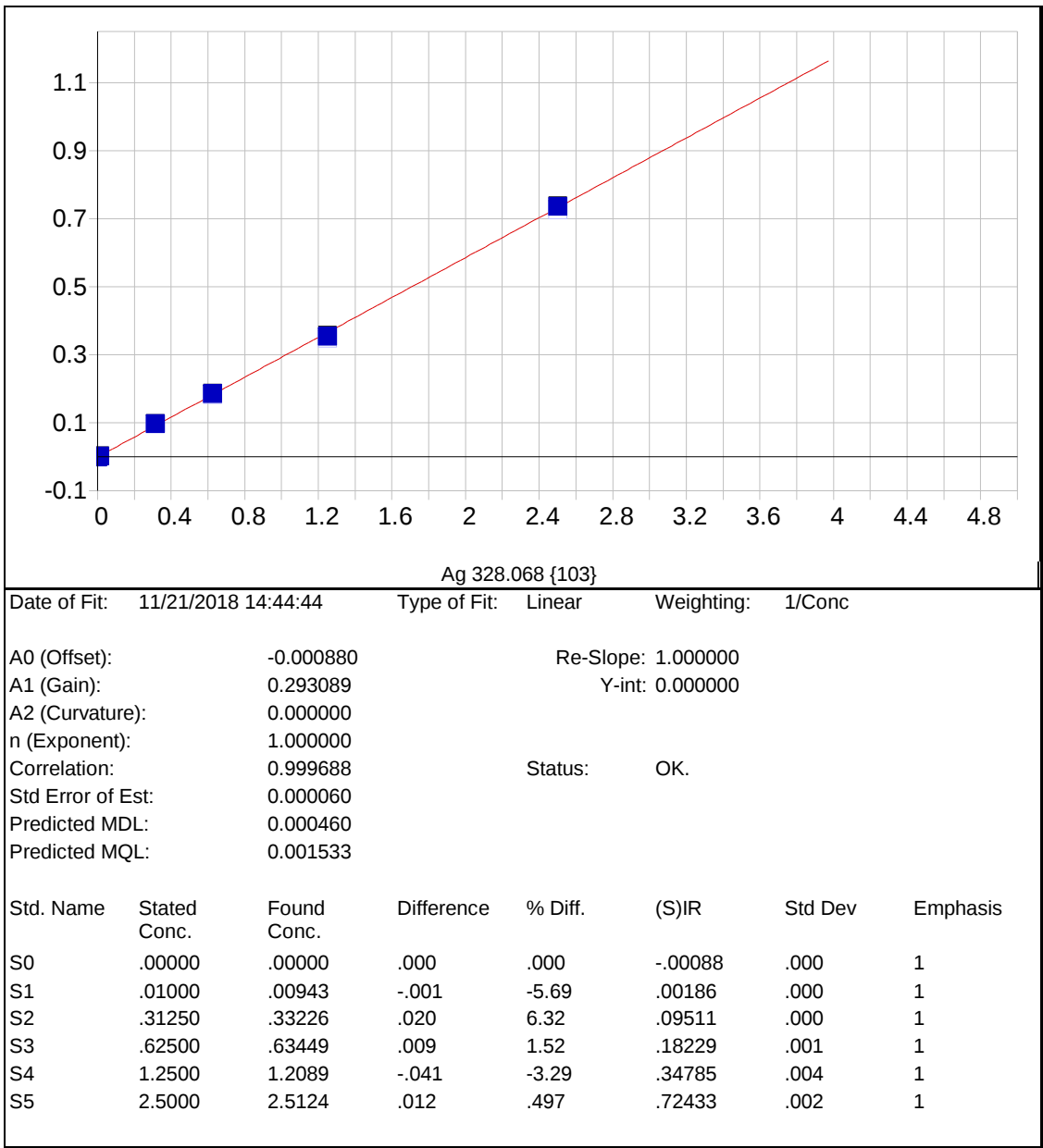


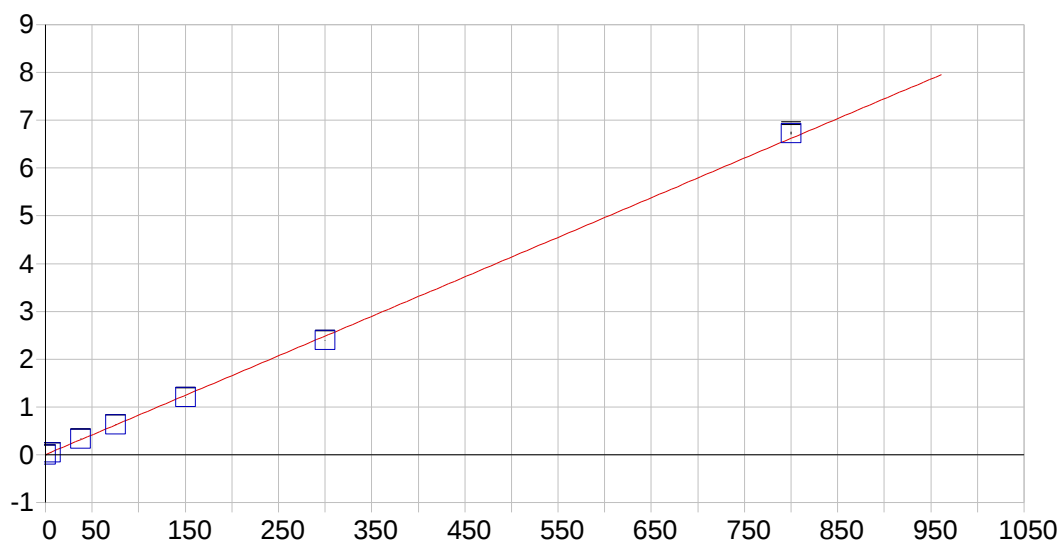
Ni 231.604 {446}

Date of Fit: 11/21/2018 14:44:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002080 Re-Slope: 1.000000
 A1 (Gain): 0.669318 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999675 Status: OK.
 Std Error of Est: 0.000406
 Predicted MDL: 0.000390
 Predicted MQL: 0.001300

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00208	.000	1
S1	.04000	.04054	.001	1.36	.02507	.000	1
S2	.62500	.66833	.043	6.93	.44610	.001	1
S3	1.2500	1.2983	.048	3.87	.86862	.003	1
S4	2.5000	2.4841	-.016	-.635	1.6640	.002	1
S5	5.0000	4.9237	-.076	-1.53	3.3003	.004	1



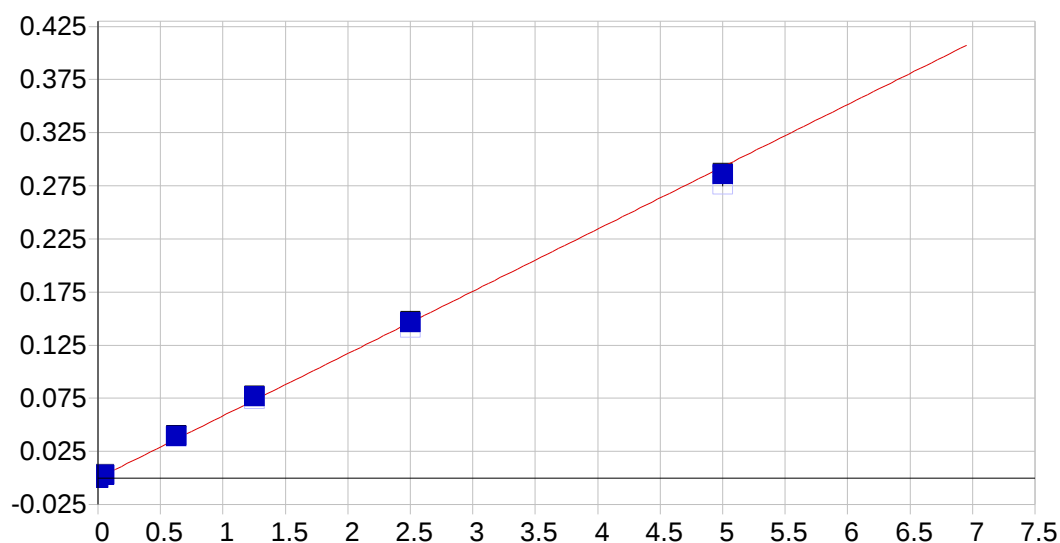


Na 818.326 { 41}

Date of Fit: 11/21/2018 14:48:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001969 Re-Slope: 1.000000
 A1 (Gain): 0.008272 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999676 Status: OK.
 Std Error of Est: 0.000651
 Predicted MDL: 0.292469
 Predicted MQL: 0.974898

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00012	.000	.000	.00197	.002	1
S1	5.0000	4.8594	-.141	-2.81	.04217	.000	1
S2	37.500	39.394	1.89	5.05	.32784	.002	1
S3	75.000	75.448	.448	.598	.62609	.001	1
S4	150.00	145.10	-4.90	-3.27	1.2022	.007	1
S5	300.00	289.14	-10.9	-3.62	2.3938	.003	1
S6	800.00	813.56	13.6	1.70	6.7318	.033	1

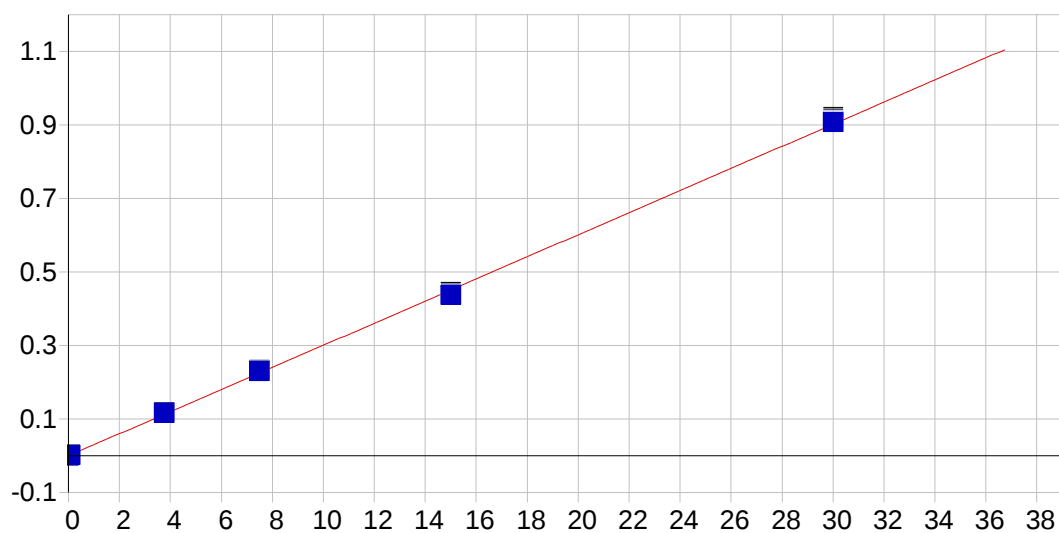


V 292.402 {115}

Date of Fit: 11/21/2018 14:44:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000170 Re-Slope: 1.000000
 A1 (Gain): 0.058617 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999336 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.006468
 Predicted MQL: 0.021560

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00017	.001	1
S1	.05000	.05534	.005	10.7	.00307	.000	1
S2	.62500	.68187	.057	9.10	.03859	.000	1
S3	1.2500	1.3110	.061	4.88	.07426	.001	1
S4	2.5000	2.4989	-.001	-.042	.14148	.001	1
S5	5.0000	4.8776	-.122	-2.45	.27608	.001	1

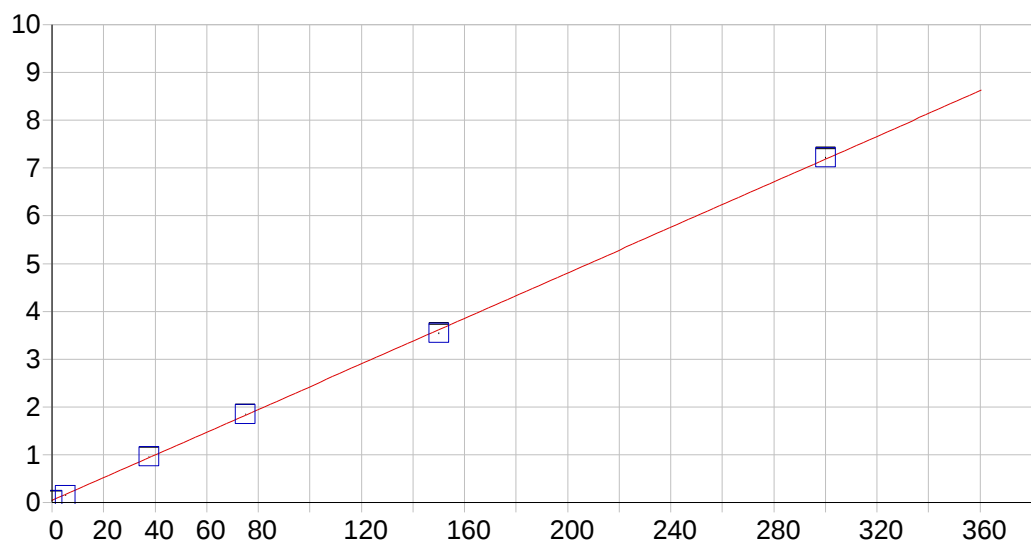


Zn 213.856 {158}

Date of Fit: 11/21/2018 14:44:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000384 Re-Slope: 1.000000
 A1 (Gain): 0.030081 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999811 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.013440
 Predicted MQL: 0.044799

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00038	.000	1
S1	.06000	.06539	.005	8.98	.00159	.000	1
S2	3.7500	3.8594	.109	2.92	.11624	.001	1
S3	7.5000	7.6651	.165	2.20	.23125	.002	1
S4	15.000	14.554	-.446	-2.97	.43955	.005	1
S5	30.000	30.166	.166	.552	.91126	.010	1

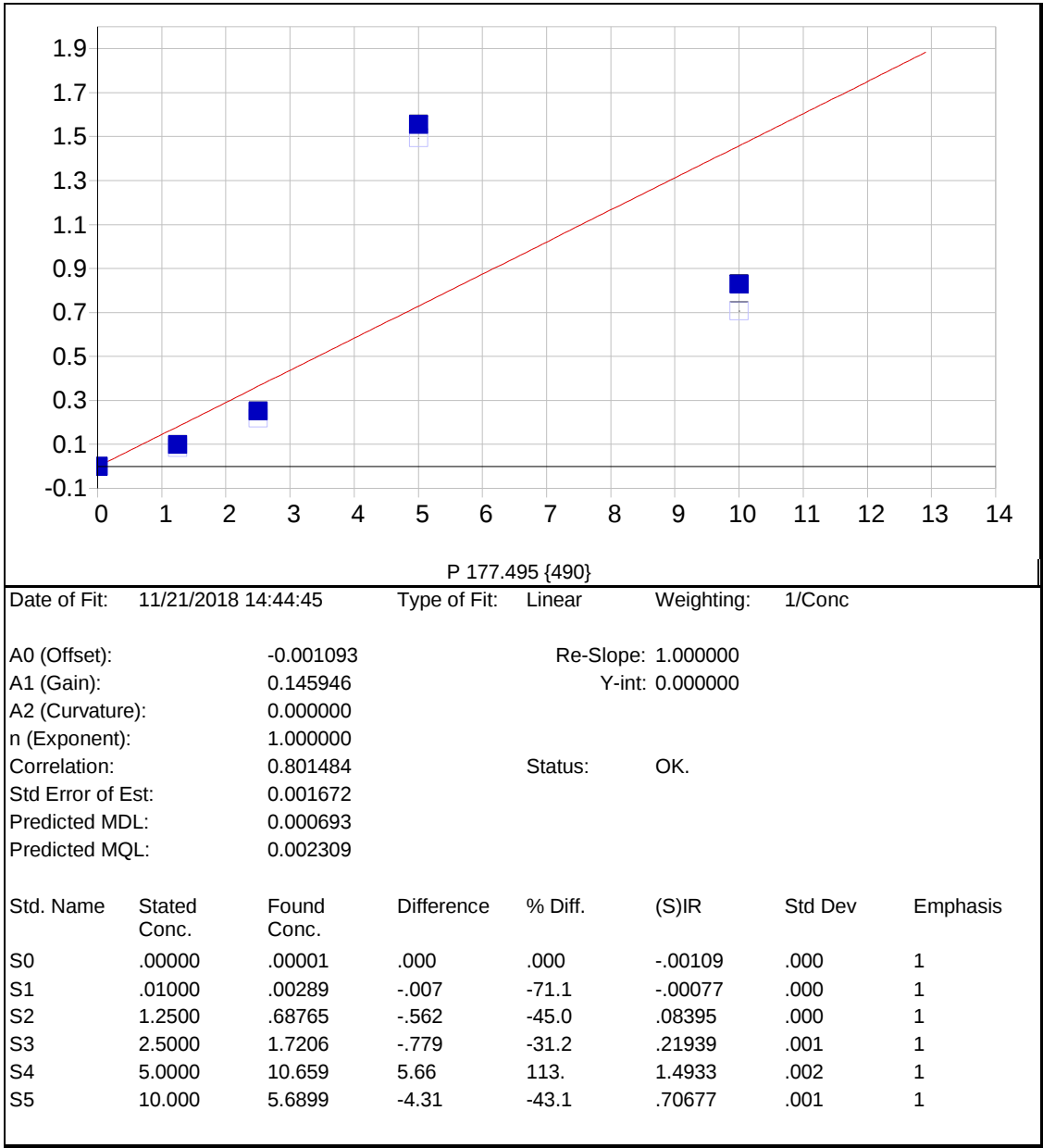


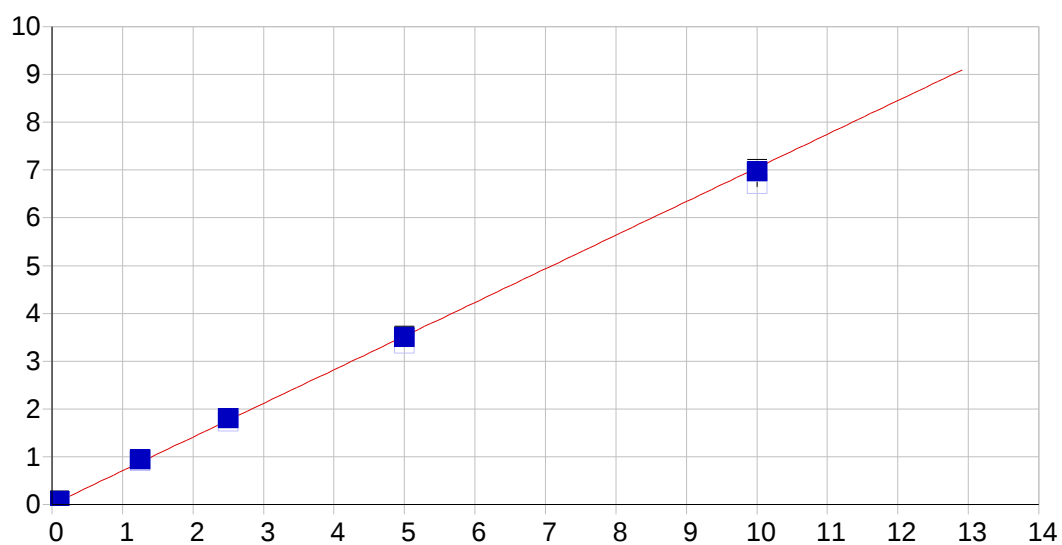
K 769.896 { 44}

Date of Fit: 11/21/2018 14:44:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.041197	Re-Slope: 1.000000
A1 (Gain):	0.023821	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.999877	Status: OK.
Std Error of Est:	0.000771	
Predicted MDL:	0.079851	
Predicted MQL:	0.266169	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00028	.000	.000	.04120	.002	1
S1	5.0000	4.5834	-.417	-8.33	.15038	.000	1
S2	37.500	38.659	1.16	3.09	.96209	.005	1
S3	75.000	75.858	.858	1.14	1.8482	.005	1
S4	150.00	147.15	-2.85	-1.90	3.5464	.018	1
S5	300.00	301.25	1.25	.416	7.2171	.019	1



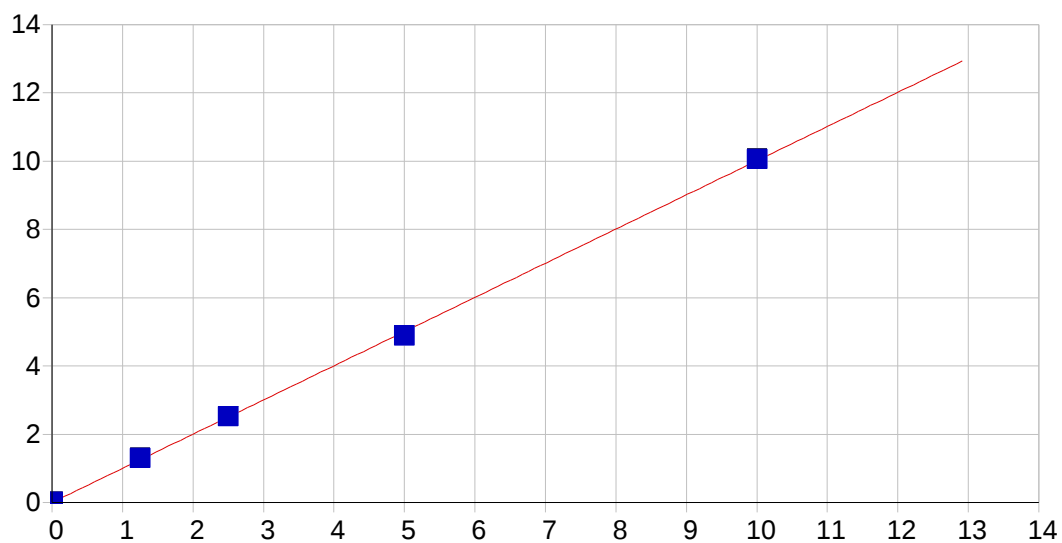


B 249.678 {135}

Date of Fit: 11/21/2018 14:44:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002616 Re-Slope: 1.000000
 A1 (Gain): 0.704239 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999785 Status: OK.
 Std Error of Est: 0.000747
 Predicted MDL: 0.001003
 Predicted MQL: 0.003343

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00261	.000	1
S1	.10000	.09908	-.001	-.918	.07235	.001	1
S2	1.2500	1.3290	.079	6.32	.90471	.005	1
S3	2.5000	2.5558	.056	2.23	1.7349	.003	1
S4	5.0000	4.9717	-.028	-.565	3.3687	.021	1
S5	10.000	9.8945	-.106	-1.06	6.7002	.049	1

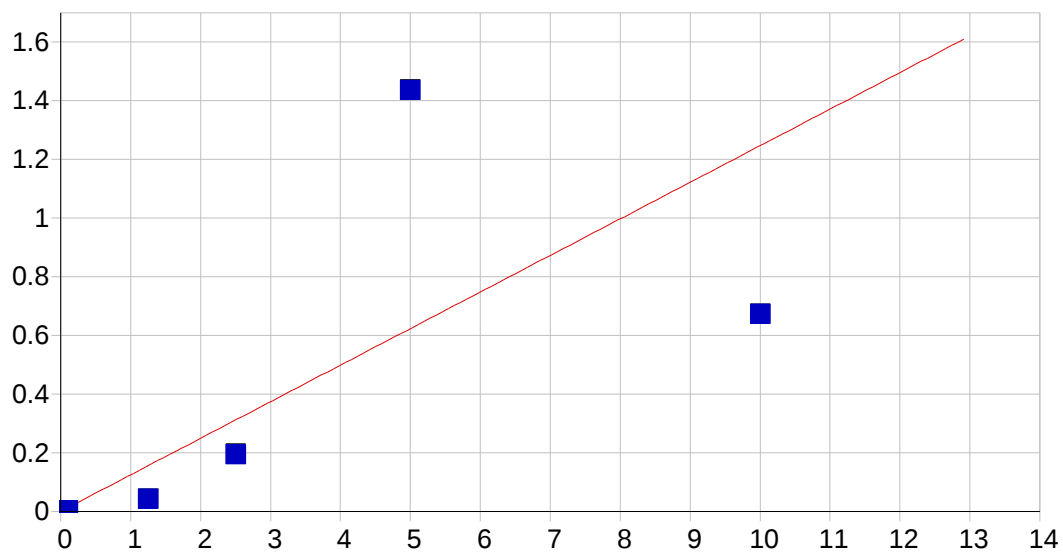


Mo 202.030 {467}

Date of Fit: 11/21/2018 14:44:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000663	Re-Slope: 1.000000
A1 (Gain):	1.001390	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.999849	Status: OK.
Std Error of Est:	0.000292	
Predicted MDL:	0.000257	
Predicted MQL:	0.000858	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00066	.000	1
S1	.01000	.00959	.000	-4.09	.01026	.000	1
S2	1.2500	1.3044	.054	4.35	1.3068	.002	1
S3	2.5000	2.5181	.018	.723	2.5221	.004	1
S4	5.0000	4.8790	-.121	-2.42	4.8863	.007	1
S5	10.000	10.049	.049	.489	10.063	.019	1

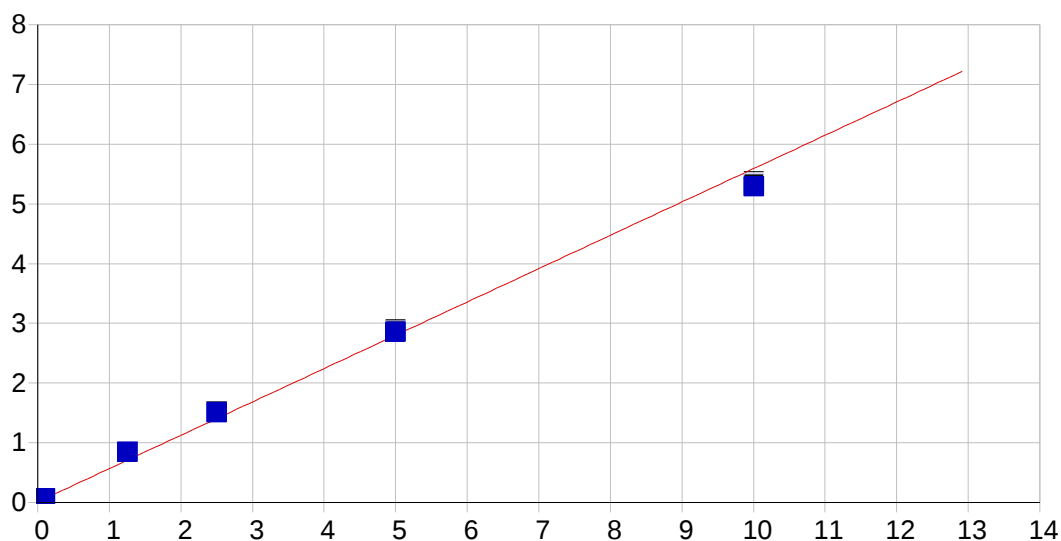


S 182.034 {485}

Date of Fit: 11/21/2018 14:44:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000111 Re-Slope: 1.000000
 A1 (Gain): 0.124695 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.785760 Status: OK.
 Std Error of Est: 0.005218
 Predicted MDL: 0.001010
 Predicted MQL: 0.003367

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.00012	.000	1
S1	.10000	.02362	-.076	-76.4	.00306	.000	1
S2	1.2500	.34575	-.904	-72.3	.04328	.000	1
S3	2.5000	1.5642	-.936	-37.4	.19526	.001	1
S4	5.0000	11.521	6.52	130.	1.4369	.001	1
S5	10.000	5.3957	-4.60	-46.0	.67336	.001	1

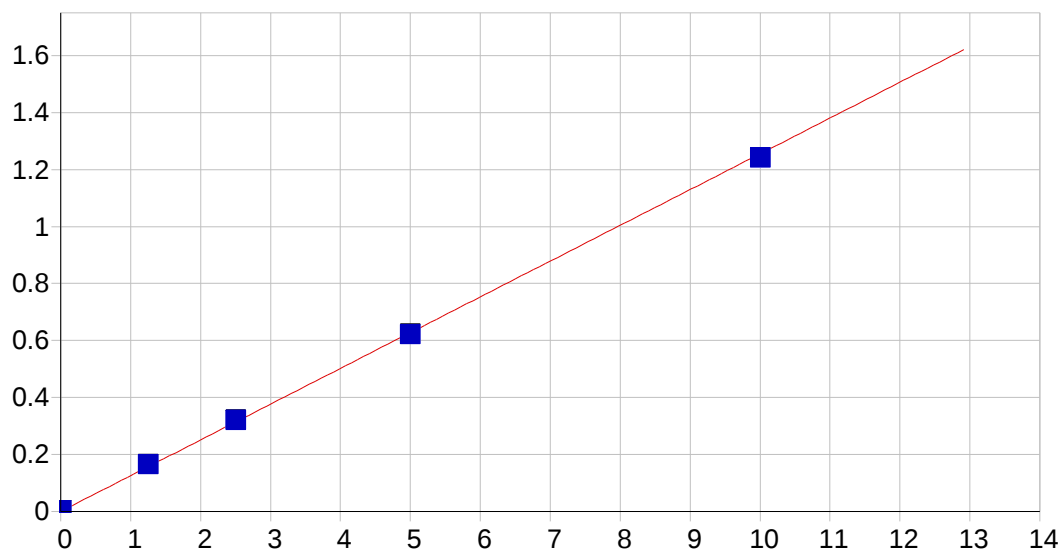


Si 251.611 {134}

Date of Fit: 11/21/2018 14:44:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009369 Re-Slope: 1.000000
 A1 (Gain): 0.558062 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997601 Status: OK.
 Std Error of Est: 0.002075
 Predicted MDL: 0.001144
 Predicted MQL: 0.003813

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00936	.000	1
S1	.10000	.09869	-.001	-1.31	.06463	.000	1
S2	1.2500	1.4963	.246	19.7	.85013	.006	1
S3	2.5000	2.6836	.184	7.34	1.5184	.004	1
S4	5.0000	5.1017	.102	2.03	2.8793	.017	1
S5	10.000	9.4697	-.530	-5.30	5.3398	.035	1

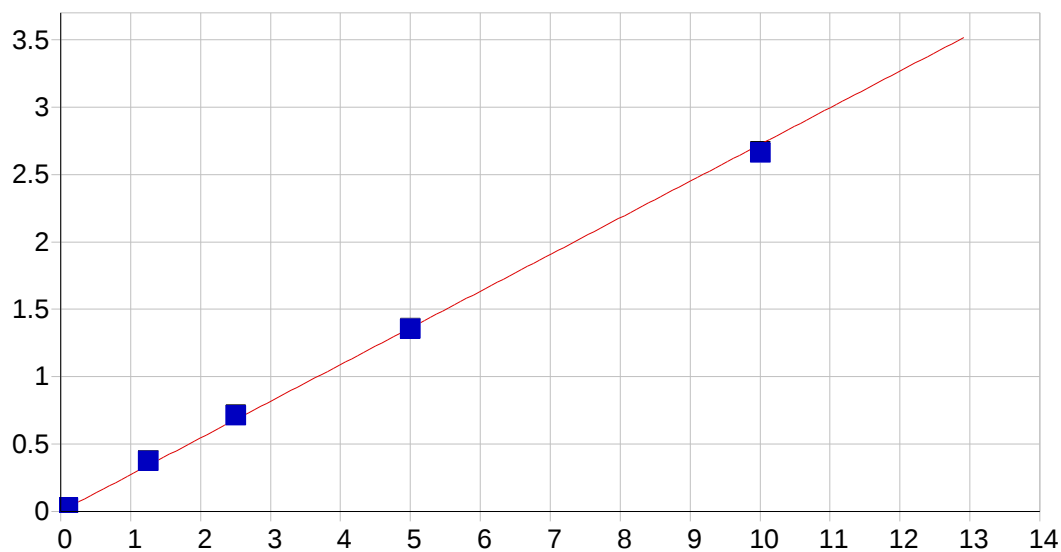


Sn 189.989 {478}

Date of Fit: 11/21/2018 14:44:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000262 Re-Slope: 1.000000
 A1 (Gain): 0.125510 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997352 Status: OK.
 Std Error of Est: 0.000128
 Predicted MDL: 0.000980
 Predicted MQL: 0.003267

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	.00026	.000	1
S1	.00700	.03249	.025	364.	.00431	.000	1
S2	1.2500	1.3174	.067	5.39	.16526	.000	1
S3	2.5000	2.5559	.056	2.24	.32036	.001	1
S4	5.0000	4.9592	-.041	-.816	.62130	.001	1
S5	10.000	9.8930	-.107	-1.07	1.2392	.001	1

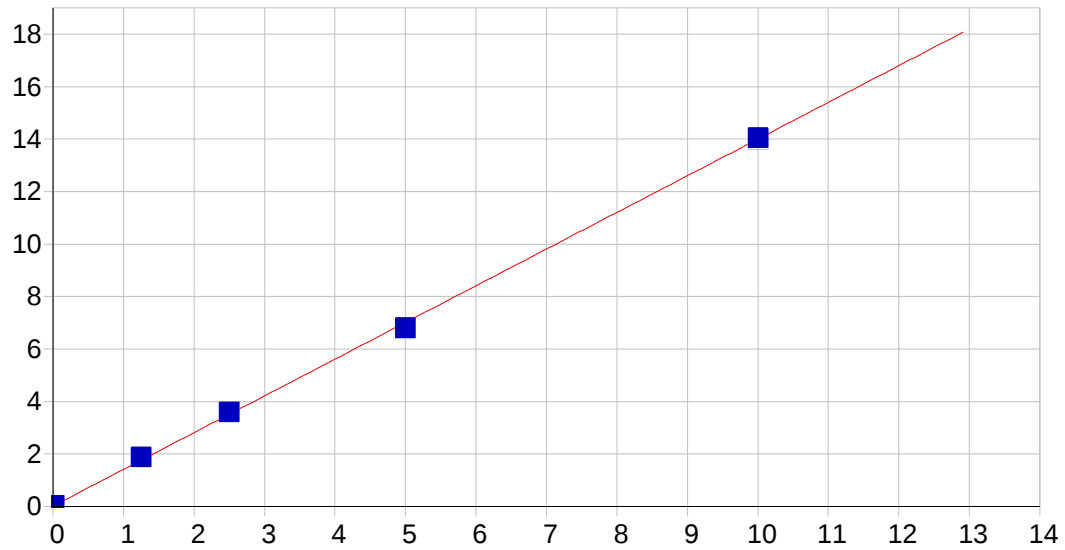


Ti 336.121 {100}

Date of Fit: 11/21/2018 14:44:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000974 Re-Slope: 1.000000
 A1 (Gain): 0.272242 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999367 Status: OK.
 Std Error of Est: 0.000515
 Predicted MDL: 0.002311
 Predicted MQL: 0.007702

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00097	.000	1
S1	.10000	.10055	.001	.546	.02834	.000	1
S2	1.2500	1.3788	.129	10.3	.37622	.001	1
S3	2.5000	2.6183	.118	4.73	.71354	.003	1
S4	5.0000	4.9723	-.028	-.555	1.3541	.003	1
S5	10.000	9.7801	-.220	-2.20	2.6625	.006	1



Li 670.784 { 50}

Date of Fit: 11/21/2018 14:44:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.016112 Re-Slope: 1.000000
 A1 (Gain): 1.398653 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999694 Status: OK.
 Std Error of Est: 0.000707
 Predicted MDL: 0.001762
 Predicted MQL: 0.005874

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01612	.002	1
S5	10.000	10.025	.025	.252	13.959	.012	1
S4	5.0000	4.8490	-.151	-3.02	6.7589	.018	1
S3	2.5000	2.5527	.053	2.11	3.5668	.007	1
S2	1.2500	1.3267	.077	6.14	1.8619	.004	1
S1	.01500	.01128	-.004	-24.8	.03174	.001	1



Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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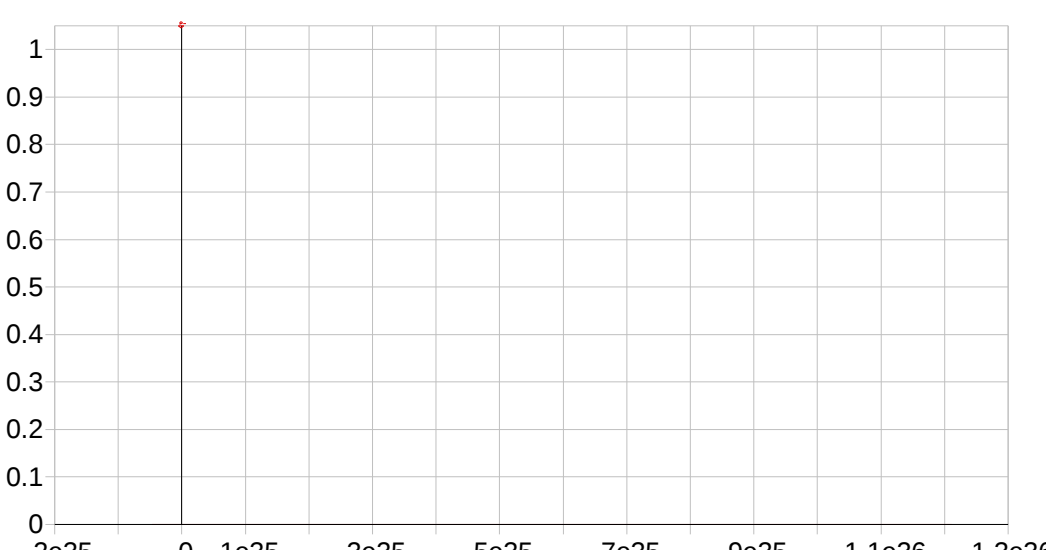


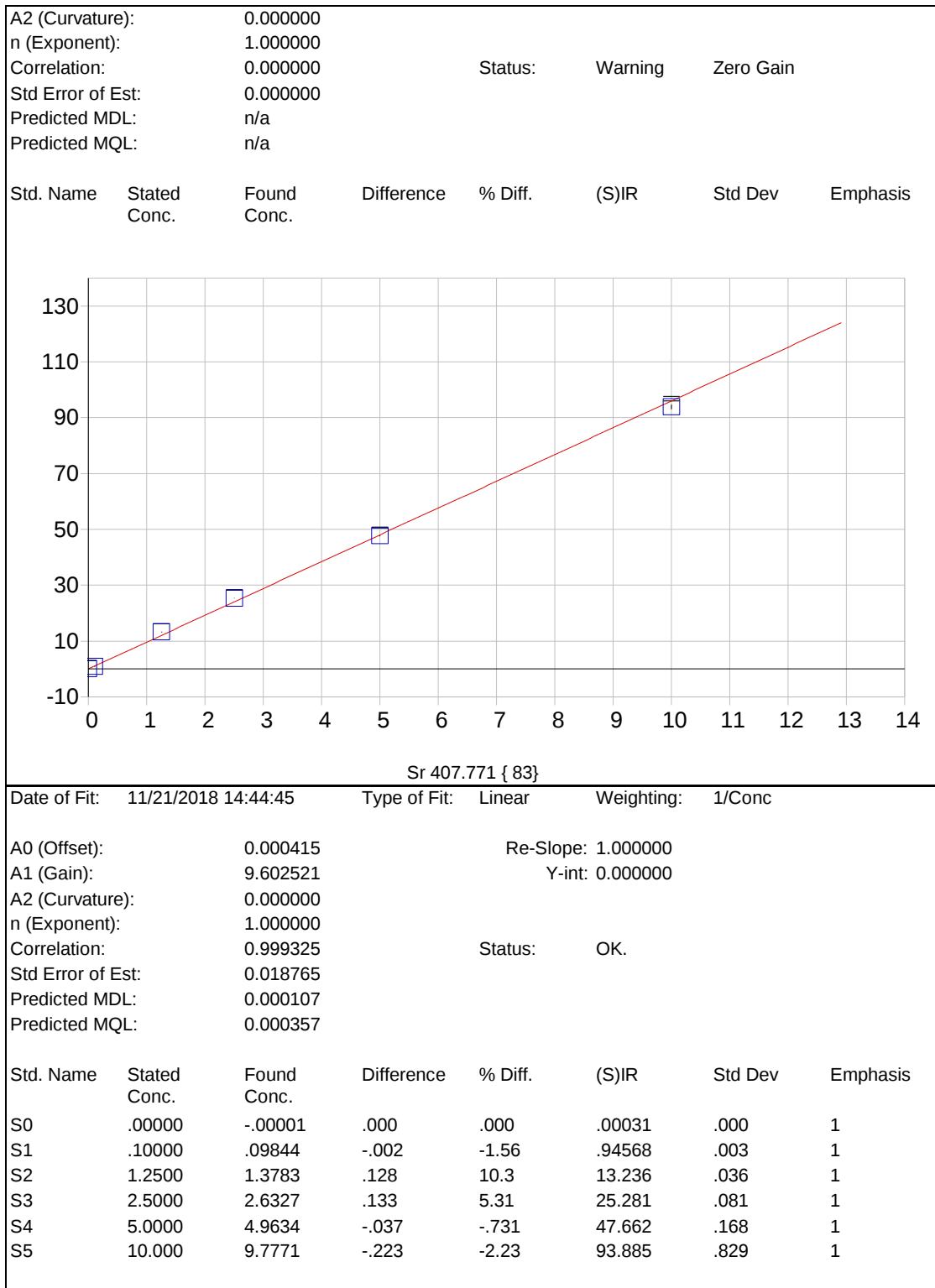
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
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Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	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
 ln 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: 11/21/2018 14:20:54 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) 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	-.00044	-.00056	-.00039	.00067	.00045	.00312	.00448	-.00341
Stddev	.00005	.00010	.00021	.00009	.00016	.00096	.00299	.00042
%RSD	11.117	18.352	52.649	13.659	34.383	30.809	66.743	12.357

#1	-.00039	-.00047	-.00041	.00069	.00063	.00347	.00355	-.00371
#2	-.00044	-.00067	-.00059	.00074	.00038	.00386	.00207	-.00293
#3	-.00048	-.00053	-.00018	.00057	.00035	.00203	.00783	-.00360

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	.00074	.00307	.00000	.00013	.00108	.00038	-.00013	-.00027
Stddev	.00008	.00036	.00004	.00022	.00023	.00029	.00021	.00026
%RSD	11.214	11.722	1546.4	173.96	21.573	75.991	155.32	97.483

#1	.00070	.00338	.00000	.00018	.00109	.00050	.00008	-.00032
#2	.00068	.00315	.00005	-.00012	.00131	.00005	-.00033	-.00049
#3	.00083	.00267	-.00004	.00032	.00085	.00058	-.00016	.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	-.00208	-.00088	.00197	-.00017	-.00038	.04120	-.00109	.00261
Stddev	.00002	.00013	.00247	.00055	.00050	.00188	.00004	.00022
%RSD	1.1574	14.947	125.46	324.24	129.79	4.5589	3.6164	8.5991

#1	-.00208	-.00102	-.00088	-.00003	-.00042	.04044	-.00106	.00286
#2	-.00206	-.00086	.00325	-.00078	.00013	.04334	-.00109	.00243
#3	-.00211	-.00076	.00354	.00030	-.00086	.03983	-.00113	.00254

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	.00066	.00012	.00936	.00026	.00097	.01612	.00031	
Stddev	.00027	.00005	.00037	.00007	.00042	.00164	.00040	
%RSD	40.122	38.845	3.9493	28.559	42.908	10.188	127.93	

#1	.00087	.00009	.00951	.00020	.00099	.01488	.00040	
#2	.00076	.00011	.00894	.00023	.00054	.01798	.00065	
#3	.00036	.00018	.00963	.00034	.00137	.01549	-.00013	

Sample Name: S0 Acquired: 11/21/2018 14:20:54 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) 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	2131.4	2455.4	47692.	4616.7	3641.4
Stddev	6.7	5.0	101.	16.6	10.2
%RSD	.31569	.20399	.21142	.35994	.27936
#1	2124.6	2451.8	47616.	4605.5	3629.9
#2	2138.1	2453.4	47653.	4608.8	3645.0
#3	2131.4	2461.2	47806.	4635.8	3649.2

Sample Name: S1 Acquired: 11/21/2018 14:25:03 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) 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	-.00003	.00079	.00159	.00393	.00941	.01936	.55505	.05141
Stddev	.00005	.00006	.00012	.00018	.00009	.00084	.00277	.00037
%RSD	163.48	7.5732	7.5095	4.5637	1.0045	4.3506	.49841	.72425

#1	-.00008	.00074	.00146	.00390	.00950	.02016	.55813	.05121
#2	.00001	.00077	.00160	.00377	.00942	.01943	.55279	.05184
#3	-.00001	.00086	.00170	.00413	.00931	.01848	.55423	.05118

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	.01640	.00287	.00192	.04039	.00398	.00150	.00318	.02202
Stddev	.00009	.00010	.00001	.00019	.00013	.00010	.00004	.00040
%RSD	.53413	3.4152	.49283	.46109	3.3047	6.4607	1.1031	1.8002

#1	.01644	.00295	.00193	.04018	.00392	.00140	.00321	.02160
#2	.01647	.00290	.00192	.04053	.00413	.00159	.00318	.02207
#3	.01630	.00276	.00192	.04046	.00389	.00151	.00314	.02239

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	.02507	.00186	.04217	.00307	.00159	.15038	-.00077	.07235
Stddev	.00008	.00005	.00022	.00016	.00008	.00035	.00011	.00083
%RSD	.30434	2.5539	.51827	5.2625	4.9186	.23014	14.628	1.1490

#1	.02499	.00184	.04223	.00316	.00165	.15048	-.00070	.07309
#2	.02507	.00192	.04192	.00288	.00150	.15066	-.00089	.07145
#3	.02514	.00183	.04235	.00317	.00161	.14999	-.00071	.07250

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	.01026	.00306	.06463	.00431	.02834	.03174	.94568	
Stddev	.00014	.00014	.00050	.00009	.00032	.00088	.00321	
%RSD	1.4079	4.6567	.76807	2.2007	1.1144	2.7580	.33910	

#1	.01011	.00320	.06433	.00441	.02852	.03220	.94544	
#2	.01029	.00305	.06436	.00423	.02797	.03073	.94900	
#3	.01039	.00292	.06521	.00428	.02852	.03229	.94260	

Sample Name: S1 Acquired: 11/21/2018 14:25:03 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) 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	2138.5	2449.4	47799.	4584.5	3667.8
Stddev	13.9	7.3	357.	13.2	4.7
%RSD	.65217	.29651	.74682	.28733	.12800
#1	2122.8	2441.5	47595.	4591.9	3662.5
#2	2149.4	2451.1	47592.	4569.3	3671.2
#3	2143.4	2455.7	48212.	4592.3	3669.8

Sample Name: S2 Acquired: 11/21/2018 14:29:12 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) 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	.05272	.07399	1.3208	.12482	.21490	3.2635	7.3882	1.4192
Stddev	.00007	.00013	.0031	.00038	.00020	.0138	.0250	.0074
%RSD	.13252	.17483	.23234	.30089	.09394	.42160	.33893	.52250

#1	.05270	.07384	1.3188	.12466	.21481	3.2749	7.3599	1.4124
#2	.05266	.07404	1.3193	.12525	.21475	3.2674	7.4073	1.4271
#3	.05279	.07409	1.3244	.12456	.21513	3.2482	7.3975	1.4180

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	1.9706	2.6513	.72577	.55161	.39825	.44632	.77362	.30647
Stddev	.0056	.0182	.00200	.00138	.00064	.00298	.00599	.00057
%RSD	.28582	.68695	.27521	.25067	.16148	.66858	.77435	.18493

#1	1.9685	2.6336	.72376	.55092	.39898	.44868	.76857	.30710
#2	1.9663	2.6700	.72776	.55070	.39802	.44732	.78024	.30631
#3	1.9769	2.6503	.72580	.55320	.39776	.44297	.77206	.30600

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	.44610	.09511	.32784	.03859	.11624	.96209	.08395	.90471
Stddev	.00082	.00035	.00169	.00024	.00093	.00517	.00010	.00520
%RSD	.18294	.36619	.51573	.61092	.79649	.53744	.11549	.57501

#1	.44660	.09545	.32769	.03873	.11728	.95670	.08396	.89894
#2	.44516	.09476	.32960	.03873	.11592	.96700	.08385	.90904
#3	.44655	.09511	.32623	.03832	.11551	.96257	.08404	.90616

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	1.3068	.04328	.85013	.16526	.37622	1.8619	13.236	
Stddev	.0021	.00007	.00556	.00042	.00132	.0042	.036	
%RSD	.16103	.16795	.65432	.25535	.35093	.22363	.26928	

#1	1.3071	.04321	.84409	.16483	.37766	1.8580	13.209	
#2	1.3046	.04327	.85504	.16527	.37593	1.8616	13.276	
#3	1.3088	.04336	.85127	.16568	.37507	1.8663	13.223	

Sample Name: S2 Acquired: 11/21/2018 14:29:12 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) 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	2093.2	2354.9	47842.	4591.9	3469.6
Stddev	7.5	7.1	64.	37.8	9.2
%RSD	.35830	.30155	.13349	.82220	.26568
#1	2085.9	2348.3	47815.	4610.8	3460.1
#2	2092.8	2354.1	47797.	4548.4	3470.0
#3	2100.9	2362.4	47915.	4616.5	3478.5

Sample Name: S3 Acquired: 11/21/2018 14:33:06 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) 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	.10377	.14299	2.5930	.24182	.41758	6.3728	14.464	2.7318
Stddev	.00028	.00058	.0051	.00046	.00054	.0189	.042	.0082
%RSD	.27363	.40649	.19619	.19031	.12813	.29643	.29116	.29946

#1	.10385	.14305	2.5915	.24235	.41770	6.3747	14.415	2.7355
#2	.10346	.14238	2.5887	.24153	.41700	6.3906	14.488	2.7224
#3	.10401	.14354	2.5986	.24158	.41805	6.3530	14.488	2.7374

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.8071	5.1521	1.3541	1.0707	.75976	.84743	1.5032	.60181
Stddev	.0128	.0234	.0023	.0038	.00045	.00878	.0053	.00448
%RSD	.33585	.45484	.16766	.35267	.05872	1.0358	.35503	.74489

#1	3.8080	5.1251	1.3529	1.0703	.75925	.85388	1.4977	.60359
#2	3.7938	5.1639	1.3568	1.0672	.75998	.85096	1.5035	.60514
#3	3.8194	5.1673	1.3527	1.0747	.76006	.83743	1.5083	.59671

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	.86862	.18229	.62609	.07426	.23125	1.8482	.21939	1.7349
Stddev	.00282	.00133	.00113	.00071	.00179	.0053	.00065	.0028
%RSD	.32410	.72755	.18095	.95011	.77196	.28426	.29580	.15911

#1	.86979	.18203	.62626	.07492	.23167	1.8422	.21971	1.7354
#2	.86541	.18373	.62713	.07434	.23278	1.8522	.21864	1.7319
#3	.87067	.18112	.62488	.07352	.22929	1.8501	.21982	1.7373

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	2.5221	.19526	1.5184	.32036	.71354	3.5668	25.281	
Stddev	.0042	.00099	.0042	.00092	.00258	.0068	.081	
%RSD	.16541	.50575	.27441	.28608	.36182	.19106	.32096	

#1	2.5215	.19506	1.5191	.32130	.71307	3.5628	25.191	
#2	2.5183	.19440	1.5139	.31947	.71632	3.5747	25.348	
#3	2.5266	.19634	1.5222	.32031	.71122	3.5630	25.305	

Sample Name: S3 Acquired: 11/21/2018 14:33:06 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) 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	2017.0	2257.1	46991.	4567.7	3295.7
Stddev	5.7	5.5	82.	5.4	12.1
%RSD	.28159	.24409	.17545	.11724	.36785
#1	2023.3	2251.2	47024.	4561.5	3285.2
#2	2015.4	2262.2	46898.	4570.5	3309.0
#3	2012.3	2257.9	47052.	4571.0	3292.8

Sample Name: S4 Acquired: 11/21/2018 14:36:56 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) 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	.20601	.27323	5.0683	.46404	.81227	12.328	27.799	5.1911
Stddev	.00047	.00060	.0059	.00143	.00043	.055	.094	.0278
%RSD	.22837	.21938	.11647	.30841	.05263	.44510	.33743	.53496

#1	.20643	.27258	5.0619	.46416	.81246	12.279	27.823	5.1878
#2	.20550	.27335	5.0692	.46255	.81258	12.319	27.696	5.1652
#3	.20608	.27376	5.0736	.46541	.81178	12.387	27.879	5.2204

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.3447	10.215	2.5134	2.0591	1.4440	1.5891	2.8778	1.1537
Stddev	.0078	.045	.0128	.0034	.0021	.0065	.0085	.0060
%RSD	.10648	.43636	.50843	.16391	.14336	.41185	.29402	.52013

#1	7.3391	10.236	2.4988	2.0562	1.4436	1.5818	2.8869	1.1471
#2	7.3415	10.164	2.5227	2.0583	1.4422	1.5913	2.8702	1.1551
#3	7.3536	10.245	2.5187	2.0628	1.4463	1.5943	2.8761	1.1588

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	1.6640	.34785	1.2022	.14148	.43955	3.5464	1.4933	3.3687
Stddev	.0018	.00351	.0070	.00113	.00518	.0177	.0017	.0211
%RSD	.10547	1.0088	.58333	.79592	1.1784	.49994	.11511	.62603

#1	1.6637	.34388	1.1961	.14020	.43833	3.5358	1.4913	3.3612
#2	1.6624	.34917	1.2008	.14233	.44522	3.5365	1.4946	3.3523
#3	1.6659	.35052	1.2099	.14191	.43508	3.5669	1.4940	3.3925

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	4.8863	1.4369	2.8793	.62130	1.3541	6.7589	47.662	
Stddev	.0073	.0008	.0169	.00136	.0034	.0184	.168	
%RSD	.14927	.05725	.58790	.21892	.24902	.27231	.35312	

#1	4.8871	1.4360	2.8729	.62178	1.3573	6.7600	47.667	
#2	4.8786	1.4377	2.8665	.61977	1.3506	6.7399	47.491	
#3	4.8931	1.4370	2.8985	.62236	1.3545	6.7766	47.827	

Sample Name: S4 Acquired: 11/21/2018 14:36:56 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) 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	1952.4	2142.6	46635.	4478.7	3107.9
Stddev	17.0	3.4	383.	11.8	3.6
%RSD	.87201	.15656	.82060	.26456	.11671
#1	1963.7	2144.7	46954.	4479.6	3111.9
#2	1932.8	2144.4	46211.	4490.1	3107.0
#3	1960.6	2138.8	46741.	4466.4	3104.8

Sample Name: S5 Acquired: 11/21/2018 14:40:45 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) 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	.42637	.52724	10.215	.91505	1.6900	24.977	53.655	10.173
Stddev	.00151	.00158	.016	.00208	.0040	.049	.597	.082
%RSD	.35304	.30040	.15648	.22778	.23883	.19517	1.1126	.80801

#1	.42716	.52597	10.199	.91674	1.6934	25.033	54.341	10.260
#2	.42463	.52673	10.214	.91272	1.6855	24.950	53.371	10.096
#3	.42731	.52902	10.231	.91568	1.6909	24.947	53.253	10.164

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	14.457	20.156	4.8797	4.1423	2.8635	3.0848	5.5447	2.3500
Stddev	.020	.041	.0092	.0060	.0066	.0112	.0091	.0022
%RSD	.14067	.20141	.18892	.14571	.23233	.36162	.16477	.09152

#1	14.440	20.202	4.8855	4.1362	2.8699	3.0966	5.5508	2.3523
#2	14.451	20.140	4.8845	4.1423	2.8640	3.0745	5.5491	2.3481
#3	14.479	20.126	4.8691	4.1483	2.8566	3.0832	5.5342	2.3495

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	3.3003	.72433	2.3938	.27608	.91126	7.2171	.70677	6.7002
Stddev	.0042	.00165	.0032	.00136	.00975	.0186	.00054	.0489
%RSD	.12658	.22792	.13226	.49415	1.0694	.25774	.07695	.72931

#1	3.2959	.72354	2.3974	.27740	.90089	7.2385	.70616	6.7460
#2	3.3007	.72322	2.3915	.27467	.92023	7.2085	.70721	6.6488
#3	3.3043	.72623	2.3924	.27616	.91266	7.2044	.70695	6.7059

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	10.063	.67336	5.3398	1.2392	2.6625	13.959	93.885	
Stddev	.019	.00066	.0352	.0006	.0061	.012	.829	
%RSD	.18581	.09737	.65844	.04574	.23027	.08620	.88308	

#1	10.069	.67262	5.3772	1.2385	2.6680	13.966	94.643	
#2	10.042	.67359	5.3074	1.2394	2.6637	13.945	94.013	
#3	10.078	.67388	5.3348	1.2396	2.6559	13.966	92.999	

Sample Name: S5 Acquired: 11/21/2018 14:40:45 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) 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	1777.9	1918.7	44762.	4362.6	2830.8
Stddev	9.1	2.7	143.	26.6	3.0
%RSD	.51132	.14026	.31941	.60950	.10463
#1	1786.5	1917.4	44725.	4332.4	2834.2
#2	1768.4	1921.8	44640.	4382.6	2829.3
#3	1778.7	1916.9	44919.	4372.8	2828.9

Sample Name: S6 Acquired: 11/21/2018 14:44:51 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) 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	67.078	33.058	8.3055	3.8163	6.7318
Stddev	.293	.077	.0402	.0263	.0334
%RSD	.43736	.23267	.48363	.68798	.49647

#1	66.941	32.974	8.3112	3.8244	6.7262
#2	67.415	33.074	8.3425	3.8375	6.7677
#3	66.879	33.126	8.2628	3.7869	6.7016

Int. Std.	Y_3710
Units	Cts/S
Avg	4336.8
Stddev	10.6
%RSD	.24418

#1	4331.6
#2	4329.8
#3	4349.0

Sample Name: ICV Acquired: 11/21/2018 14:48:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) 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	.9065269	.9844901	.9049777	.9603135	F .8367087	2.284605
Stddev	.0024281	.0012154	.0046427	.0070179	.0047575	.005341
%RSD	.2678491	.1234590	.5130168	.7307896	.5685976	.2337831

#1	.9054523	.9830946	.9001941	.9561670	.8312162	2.278846
#2	.9048216	.9850578	.9052737	.9563571	.8393606	2.285573
#3	.9093069	.9853178	.9094653	.9684162	.8395491	2.289395

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4799429	.4660046	.4823335	9.804394	.5047695	.4763342
Stddev	.0017670	.0040324	.0016120	.029981	.0011460	.0009152
%RSD	.3681615	.8653223	.3342175	.3057947	.2270302	.1921415

#1	.4798331	.4657570	.4807453	9.782221	.5055072	.4758271
#2	.4817622	.4621017	.4822867	9.792457	.5034493	.4757848
#3	.4782333	.4701551	.4839684	9.838506	.5053521	.4773908

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4911227	5.042310	.4871194	F 5.393625	.4877577	F .4309716
Stddev	.0046061	.031974	.0025152	.084779	.0015281	.0019334
%RSD	.9378727	.6341198	.5163407	1.571845	.3132873	.4486245

#1	.4919173	5.015218	.4855903	5.474581	.4860238	.4325888
#2	.4861710	5.034133	.4857456	5.400813	.4883409	.4314960
#3	.4952798	5.077578	.4900223	5.305480	.4889082	.4288301

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.264364	.4972239	F .9223017	9.027907	F .0125139	5.377916
Stddev	.190586	.0012175	.0069490	.149606	.0004607	.039742
%RSD	2.057192	.2448551	.7534417	1.657145	3.681175	.7389809

#1	9.202243	.4986166	.9148698	9.050447	.0126408	5.381847
#2	9.478259	.4963615	.9233975	8.868310	.0120030	5.336355
#3	9.112588	.4966936	.9286376	9.164963	.0128977	5.415547

Sample Name: ICV Acquired: 11/21/2018 14:48:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) 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	5.032411	F .0160486	5.070914	5.149439	5.452687	4.680058
Stddev	.017374	.0004705	.050919	.021059	.009353	.007957
%RSD	.3452481	2.931722	1.004139	.4089585	.1715272	.1700145

#1	5.017343	.0155765	5.063506	5.127285	5.442114	4.676625
#2	5.028474	.0165174	5.024105	5.151832	5.456068	4.674395
#3	5.051416	.0160517	5.125132	5.169199	5.459880	4.689155

Elem	Sr4077
Units	ppm
Avg	F .0110520
Stddev	.0000261
%RSD	.2362851

#1	.0110250
#2	.0110771
#3	.0110539

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2177.316	2440.899	48604.77	4688.219	3629.600
Stddev	11.315	7.396	186.92	17.698	8.113
%RSD	.5196654	.3030146	.3845687	.3774984	.2235343

#1	2175.319	2449.152	48604.15	4686.255	3638.963
#2	2167.132	2438.674	48418.15	4706.817	3625.199
#3	2189.496	2434.870	48791.99	4671.585	3624.638

Sample Name: ICB Acquired: 11/21/2018 14:55:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) 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	.0005102	-.000380	.0008151	-.000209	.0000413	.0050036	.0000184
Stddev	.0003577	.001344	.0005277	.000932	.0003843	.0055063	.0004124
%RSD	70.11912	353.4149	64.74294	445.3823	931.2859	110.0462	2245.577

#1	.0005831	.000299	.0010076	.000020	-.000078	-.000633	.0003856
#2	.0008258	-.001928	.0002182	-.001235	-.000269	.005274	-.000428
#3	.0001216	.000489	.0012196	.000587	.000471	.010370	.000097

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	-.000054	-.000389	.0000472	-.000043	.0007178	-.000610
Stddev	.000004	.000088	.004200	.0001972	.000267	.0012831	.021885
%RSD	30.80594	161.5837	1078.498	417.5132	621.2650	178.7646	3585.060

#1	-.000018	-.000015	.001275	.0002136	.000068	.0005153	.023079
#2	-.000014	.000007	.002723	-.000171	.000150	-.000452	-.004836
#3	-.000010	-.000155	-.005167	.000099	-.000348	.002090	-.020075

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001289	.0138524	.0002743	.0000617	.0516157	.0056987	.0027994
Stddev	.0008684	.0353610	.0002049	.0000614	.4248144	.0060402	.0098880
%RSD	673.6824	255.2704	74.70221	99.56859	823.0332	105.9925	353.2130

#1	-.000161	.0437175	.0002420	-.000007	.1806281	-.000612	.0026701
#2	-.000558	-.025194	.0000875	.000111	.3969682	.006282	.0127515
#3	.001105	.023033	.0004936	.000081	-.422749	.011426	-.007023

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1364661	.0003137	.0082780	.0000673	-.000361	.0014724	.0026831
Stddev	.0144842	.0007124	.0007075	.0000512	.000094	.0005132	.0014132
%RSD	10.61379	227.0945	8.546726	76.07936	26.07812	34.85447	52.66899

#1	.1209031	-.000003	.0088040	.0001196	-.000468	.0020312	.0025777
#2	.1495521	-.000185	.0074737	.0000174	-.000292	.0010222	.0041460
#3	.1389432	.001130	.0085563	.0000648	-.000323	.0013638	.0013256

Sample Name: ICB Acquired: 11/21/2018 14:55:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) 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	-.000414	.0030978	.0000329
Stddev	.001824	.0011406	.0001081
%RSD	440.6477	36.82143	328.8773

#1	-.001451	.0025237	.0000987
#2	-.001482	.0023582	-.000092
#3	.001692	.0044114	.000092

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2145.829	2457.774	47815.44	4626.458	3647.587
Stddev	5.878	3.882	5.01	33.048	2.333
%RSD	.2739171	.1579565	.0104816	.7143343	.0639699

#1	2145.493	2461.835	47815.01	4613.875	3649.850
#2	2140.127	2457.388	47820.65	4663.950	3647.721
#3	2151.868	2454.100	47810.65	4601.550	3645.190

Sample Name: ICSA Acquired: 11/21/2018 14:59:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) 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	-.003683	.0003171	-.000259	.0062072	.0041868	235.6252
Stddev	.002873	.0008210	.001781	.0019777	.0026284	.7512
%RSD	77.98457	258.8866	687.5313	31.86090	62.77740	.3188293

#1	-.001823	.0011829	-.000467	.0084813	.0072123	235.2261
#2	-.006992	-.000450	-.001927	.0048895	.0024660	235.1578
#3	-.002235	.000219	.001617	.0052508	.0028822	236.4918

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064219	.0007964	-.000363	242.9133	.0491105	.0002034
Stddev	.0006893	.0001448	.000170	.9426	.0008585	.0000182
%RSD	10.73352	18.18519	46.84168	.3880573	1.748110	8.952887

#1	.0070036	.0009206	-.000169	243.9831	.0481293	.0002048
#2	.0056606	.0006373	-.000436	242.5524	.0497231	.0002209
#3	.0066016	.0008313	-.000485	242.2044	.0494793	.0001846

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003893	100.5183	.0120300	245.7388	.0003842	.0025144
Stddev	.001671	.5481	.0019762	1.2151	.0002364	.0001922
%RSD	42.92888	.5452863	16.42756	.4944841	61.53558	7.642847

#1	-.004897	100.0733	.0107193	244.7863	.0006409	.0023988
#2	-.004819	100.3510	.0110676	245.3228	.0001755	.0024081
#3	-.001964	101.1305	.0143031	247.1073	.0003361	.0027362

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3245606	.0037597	-.000042	-.131419	-.012026	F -.027915
Stddev	.0283844	.0057881	.010266	.095248	.000722	.002954
%RSD	8.745485	153.9508	24647.99	72.47607	6.002096	10.58320

#1	.3196823	-.000265	-.011419	-.088435	-.012297	-.029792
#2	.2989316	.010393	.002766	-.240584	-.011208	-.024510
#3	.3550681	.001151	.008528	-.065240	-.012573	-.029444

Sample Name: ICSA Acquired: 11/21/2018 14:59:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) 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	.0014051	.0011885	-.000530	-.002473	.0010031	.0127287
Stddev	.0005385	.0010781	.000911	.000805	.0025495	.0003311
%RSD	38.32285	90.71296	171.9046	32.55120	254.1612	2.600867

#1	.0008376	-.000025	-.001117	-.001613	.0032087	.0124337
#2	.0019089	.002035	-.000992	-.003209	.0015888	.0130867
#3	.0014686	.001555	.000519	-.002596	-.001788	.0126656

Elem	Sr4077
Units	ppm
Avg	.0971803
Stddev	.0002331
%RSD	.2398195

#1	.0973440
#2	.0972834
#3	.0969135

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2039.478	2294.208	46686.01	4555.618	3255.193
Stddev	7.709	3.028	176.71	12.374	3.623
%RSD	.3779707	.1320039	.3785048	.2716167	.1113110

#1	2044.212	2292.998	46723.70	4554.481	3251.223
#2	2030.583	2297.654	46493.49	4568.520	3258.322
#3	2043.639	2291.971	46840.82	4543.851	3256.034

Sample Name: ICSAB Acquired: 11/21/2018 15:03:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) 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	F .0815784	.0993657	.0450770	.0523044	.5580029	228.0184
Stddev	.0008585	.0011646	.0022507	.0017548	.0050247	.7305
%RSD	1.052371	1.172051	4.992949	3.355043	.9004705	.3203681

#1	.0807953	.0985467	.0463668	.0503316	.5525167	228.3458
#2	.0824963	.1006989	.0463861	.0536914	.5591110	227.1814
#3	.0814436	.0988516	.0424782	.0528903	.5623810	228.5279

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5030555	.4870386	.9799309	237.5708	.5636123	.4850033
Stddev	.0011405	.0006745	.0007559	.7180	.0031606	.0003937
%RSD	.2267233	.1384964	.0771374	.3022309	.5607780	.0811775

#1	.5042780	.4866417	.9794358	238.2146	.5600236	.4849782
#2	.5020200	.4878174	.9795559	237.7014	.5648321	.4854090
#3	.5028687	.4866567	.9808010	236.7965	.5659813	.4846227

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4918208	97.13191	.5046260	236.8378	.9755132	.1951791
Stddev	.0033325	.47838	.0032810	1.2623	.0011527	.0012082
%RSD	.6775768	.4925017	.6501929	.5329993	.1181653	.6190004

#1	.4955188	97.48432	.5082789	237.0643	.9766789	.1958825
#2	.4908933	96.58733	.5036700	235.4775	.9743739	.1958706
#3	.4890503	97.32408	.5019291	237.9715	.9754866	.1937840

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4899706	.4924621	.9474092	-.341026	.0002657	F -.027634
Stddev	.2121267	.0025058	.0022639	.012573	.0003820	.000345
%RSD	43.29376	.5088347	.2389594	3.686696	143.7549	1.247912

#1	.2632285	.4920669	.9479364	-.337721	.0000024	-.027854
#2	.6835834	.4901775	.9449281	-.330435	.0007038	-.027236
#3	.5230999	.4951421	.9493629	-.354920	.0000910	-.027811

Sample Name: ICSAB Acquired: 11/21/2018 15:03:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) 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	.0013336	.0008856	-.002124	-.004572	-.002429	.0094461
Stddev	.0002792	.0017390	.001174	.000551	.001737	.0007981
%RSD	20.93856	196.3626	55.28475	12.05060	71.51115	8.449424

#1	.0013992	-.000269	-.002671	-.004821	-.003901	.0102189
#2	.0015742	.000040	-.000776	-.004955	-.002873	.0094945
#3	.0010274	.002886	-.002925	-.003941	-.000513	.0086248

Elem	Sr4077
Units	ppm
Avg	.0949449
Stddev	.0003443
%RSD	.3626767

#1	.0952481
#2	.0950161
#3	.0945705

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2055.573	2302.512	46783.65	4553.772	3272.590
Stddev	14.401	1.972	254.50	26.510	1.089
%RSD	.7005846	.0856580	.5440003	.5821652	.0332907

#1	2039.055	2303.346	46612.65	4528.241	3271.911
#2	2062.175	2303.931	47076.13	4551.911	3272.012
#3	2065.489	2300.260	46662.17	4581.164	3273.847

Sample Name: CCV021 Acquired: 11/21/2018 15:07:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.635820	4.741223	24.05839	4.620361	4.715559	384.8288
Stddev	.023776	.005019	.07826	.003329	.006734	1.9887
%RSD	.5128792	.1058692	.3252752	.0720560	.1427934	.5167642

#1	4.642219	4.738777	24.00956	4.619034	4.723305	386.8062
#2	4.609499	4.737895	24.01697	4.624149	4.712272	384.8512
#3	4.655742	4.746996	24.14866	4.617900	4.711101	382.8291

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.723824	.4869094	2.418775	F 297.5279	14.89483	2.434744
Stddev	.017923	.0037517	.004505	1.5253	.03893	.007722
%RSD	.1843222	.7705113	.1862349	.5126458	.2613861	.3171415

#1	9.743329	.4896256	2.415367	295.7806	14.89714	2.427765
#2	9.720064	.4884739	2.417075	298.5930	14.93255	2.433428
#3	9.708080	.4826286	2.423882	298.2102	14.85479	2.443039

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.53883	373.0611	14.55070	397.0846	2.417500	1.232582
Stddev	.05042	4.7455	.13540	3.9412	.005313	.002348
%RSD	.3467717	1.272041	.9305341	.9925217	.2197590	.1905063

#1	14.59087	377.3784	14.40180	400.3556	2.416393	1.229881
#2	14.53541	373.8249	14.66642	398.1893	2.412828	1.234134
#3	14.49021	367.9801	14.58389	392.7090	2.423279	1.233733

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	378.3422	2.426464	14.55816	147.0348	F 2.358748	4.857161
Stddev	1.7602	.016313	.02484	.4354	.005373	.020002
%RSD	.4652411	.6722945	.1706356	.2961267	.2278060	.4118005

#1	379.5748	2.444612	14.53764	147.3129	2.355663	4.868003
#2	379.1254	2.421760	14.58578	147.2585	2.355628	4.869400
#3	376.3263	2.413020	14.55107	146.5330	2.364952	4.834078

Sample Name: CCV021 Acquired: 11/21/2018 15:07:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV021 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.676460	F 2.145337	4.781759	4.811331	4.878378	4.881890
Stddev	.005135	.002117	.037666	.013379	.027375	.018395
%RSD	.1098125	.0986713	.7877089	.2780774	.5611589	.3767961

#1	4.682372	2.142978	4.796639	4.804251	4.879647	4.903099
#2	4.673112	2.145962	4.809712	4.802980	4.905097	4.870274
#3	4.673895	2.147071	4.738926	4.826763	4.850390	4.872299

Elem	Sr4077
Units	ppm
Avg	4.857185
Stddev	.013018
%RSD	.2680132

#1	4.855558
#2	4.870940
#3	4.845057

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1891.642	2078.507	45355.09	4407.775	2944.711
Stddev	2.609	5.475	250.93	36.507	5.328
%RSD	.1379239	.2634215	.5532608	.8282501	.1809454

#1	1893.859	2072.185	45602.67	4399.342	2941.344
#2	1888.767	2081.561	45100.94	4376.222	2950.854
#3	1892.301	2081.773	45361.67	4447.761	2941.934

Sample Name: CCB021 Acquired: 11/21/2018 15:13:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002899	.0018175	.0009837	-.000653	-.001520	.0106910	.0006053
Stddev	.001973	.0011855	.0014243	.003450	.001168	.0090826	.0010404
%RSD	68.06113	65.22969	144.7921	528.4954	76.86028	84.95565	171.8880

#1	-.005075	.0010031	-.000627	-.000194	-.001727	.0002232	-.000204
#2	-.001227	.0012717	.001499	-.004309	-.000262	.0153665	.001779
#3	-.002395	.0031776	.002079	.002545	-.002570	.0164834	.000241

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000106	-.000130	.0046306	-.000040	-.000119	.0009593	-.020146
Stddev	.0000388	.000057	.0074954	.000374	.000261	.0030426	.021721
%RSD	366.9323	43.75247	161.8652	930.0147	219.8199	317.1581	107.8201

#1	-.000034	-.000190	.0006406	-.000280	-.000144	.0002375	-.039807
#2	.000031	-.000078	.0132770	.000390	.000154	.0042980	.003171
#3	.000035	-.000120	-.000026	-.000230	-.000366	-.001657	-.023801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019517	.0197516	.0003921	-.000168	-.128502	.0027826	-.002130
Stddev	.0004780	.0751717	.0001250	.000262	.161055	.0093144	.011730
%RSD	24.49086	380.5861	31.87756	155.9770	125.3330	334.7364	550.5957

#1	.0016795	.0619907	.0005118	.000047	-.120855	.0006940	.008100
#2	.0016720	-.067039	.0002624	-.000092	-.293244	-.005310	-.014933
#3	.0025037	.064303	.0004020	-.000459	.028594	.012964	.000442

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0795893	.0003567	.0080619	.0000860	.0001256	-.000430	.0004869
Stddev	.0052110	.0000822	.0004773	.0000694	.0007406	.000535	.0005598
%RSD	6.547354	23.03727	5.920109	80.74034	589.6088	124.4904	114.9756

#1	.0735959	.0002710	.0083419	.0000240	-.000294	.000176	.0011000
#2	.0830481	.0003643	.0075109	.0000729	.000981	-.000837	.0000029
#3	.0821239	.0004349	.0083330	.0001610	-.000310	-.000628	.0003579

Sample Name: CCB021 Acquired: 11/21/2018 15:13:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB021 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001206	.0019075	.0000122
Stddev	.000743	.0021315	.0000469
%RSD	61.60847	111.7412	384.7937

#1	-.001282	.0008118	-.000039
#2	-.001908	.0043640	.000054
#3	-.000428	.0005468	.000021

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2150.093	2453.399	47956.25	4627.783	3645.659
Stddev	9.411	1.861	59.48	11.772	1.369
%RSD	.4376795	.0758395	.1240369	.2543814	.0375448

#1	2140.669	2451.358	47959.83	4641.275	3644.297
#2	2150.120	2453.837	47895.05	4622.475	3647.034
#3	2159.490	2455.001	48013.86	4619.600	3645.645

Sample Name: PB114912BL Acquired: 11/21/2018 15:17:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS912 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000595	.0002340	.0006580	-.000740	-.001115	.0002820	.0008070
Stddev	.001355	.0021756	.0003156	.001417	.001192	.0139516	.0005744
%RSD	227.6277	929.8576	47.96992	191.6144	106.8719	4946.707	71.17375

#1	-.001769	.0027371	.0009911	-.002321	-.002491	-.015817	.0001533
#2	-.000905	-.000832	.0003634	.000415	-.000391	.007820	.0012310
#3	.000888	-.001203	.0006195	-.000313	-.000464	.008843	.0010367

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000281	-.000112	.0158512	-.000017	.0000046	.0005436	-.016844
Stddev	.0000146	.000109	.0030565	.000265	.0001975	.0039734	.006054
%RSD	52.01256	97.12111	19.28268	1516.923	4254.508	730.9218	35.94304

#1	.0000353	.000011	.0123222	.000122	-.000211	-.002920	-.015935
#2	.0000113	-.000195	.0176619	.000148	.000048	-.000331	-.011296
#3	.0000378	-.000151	.0175694	-.000323	.000177	.004882	-.023302

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013236	.0228599	.0005074	-.000202	.0498684	.0065652	.0037820
Stddev	.0009538	.0105639	.0003448	.000166	.2405356	.0101031	.0054211
%RSD	72.05947	46.21142	67.95066	82.30286	482.3407	153.8882	143.3403

#1	.0005236	.0107406	.0008153	-.000020	.0467718	.0105372	.0050643
#2	.0023792	.0277202	.0001349	-.000347	-.189104	.0140787	-.002165
#3	.0010681	.0301189	.0005720	-.000239	.291937	-.004920	.008447

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0292871	.0000778	.0035391	.0001119	.0008193	.0005694	.0004924
Stddev	.1006334	.0004233	.0005458	.0001210	.0016059	.0004762	.0001793
%RSD	343.6103	543.7656	15.42126	108.1784	196.0134	83.62945	36.40765

#1	-.084640	.0002543	.0032221	.0000868	.0016828	.0000724	.0006126
#2	.066439	.0003844	.0032259	.0002435	.0018087	.0006141	.0002863
#3	.106063	-.000405	.0041693	.0000053	-.001034	.0010216	.0005784

Sample Name: PB114912BL Acquired: 11/21/2018 15:17:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS912 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008676	.0006214	.0000275
Stddev	.0009146	.0011349	.0000492
%RSD	105.4141	182.6384	179.3813

#1	.0013691	.0007189	.0000812
#2	-.000188	-.000559	.0000165
#3	.001422	.001704	-.000015

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2154.845	2459.359	47906.19	4629.667	3666.268
Stddev	13.549	5.376	168.97	10.760	6.152
%RSD	.6287675	.2186126	.3527107	.2324055	.1678130

#1	2161.477	2461.798	47729.34	4634.600	3672.217
#2	2139.258	2463.083	47923.24	4617.325	3666.655
#3	2163.801	2453.195	48065.99	4637.075	3659.930

Sample Name: PB114912BS Acquired: 11/21/2018 15:21:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS912 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156096	.0487856	.0185895	.0658216	.1047644	.3783117
Stddev	.0023999	.0013123	.0007973	.0013546	.0024893	.0100815
%RSD	15.37461	2.689929	4.288835	2.057964	2.376124	2.664878

#1	.0132122	.0500362	.0185495	.0648563	.1019375	.3673227
#2	.0180120	.0489014	.0178129	.0652383	.1066287	.3871332
#3	.0156044	.0474192	.0194060	.0673701	.1057271	.3804791

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3815836	.0099679	.0100001	F .0089451	.0210903	.0921108
Stddev	.0009440	.0000583	.0000697	.0153571	.0003079	.0004341
%RSD	.2474019	.5847905	.6971469	171.6818	1.460119	.4712424

#1	.3812604	.0100275	.0099287	-.008495	.0213816	.0921100
#2	.3826468	.0099652	.0100680	.020444	.0207681	.0916771
#3	.3808436	.0099110	.0100036	.014887	.0211212	.0925453

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0520851	.1901910	.0319925	8.965843	.0765389	.0177282
Stddev	.0024755	.0315629	.0008737	.176319	.0004830	.0004125
%RSD	4.752853	16.59538	2.731098	1.966564	.6310399	2.326995

#1	.0538418	.1759186	.0324799	8.847933	.0769593	.0174079
#2	.0492538	.2263692	.0309838	9.168539	.0760113	.0175830
#3	.0531595	.1682851	.0325139	8.881058	.0766460	.0181937

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.103051	.0991567	.1201517	8.728717	F .0053352	F .1939043
Stddev	.242988	.0058545	.0056781	.105637	.0003955	.0035364
%RSD	2.669308	5.904325	4.725750	1.210218	7.413666	1.823764

#1	9.195261	.0993479	.1164632	8.606800	.0056641	.1970776
#2	9.286436	.0932089	.1173016	8.793024	.0054452	.1945432
#3	8.827454	.1049133	.1266903	8.786327	.0048963	.1900920

Sample Name: PB114912BS Acquired: 11/21/2018 15:21:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS912 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183250	F .0456959	.1827592	F .0621976	.1945862	F .0252460
Stddev	.0001148	.0003633	.0009059	.0008386	.0012638	.0022784
%RSD	.6262750	.7949356	.4956857	1.348236	.6494804	9.024757

#1	.0183371	.0460764	.1817877	.0616015	.1938933	.0228806
#2	.0182047	.0453528	.1835809	.0618347	.1938204	.0274261
#3	.0184333	.0456585	.1829088	.0631565	.1960449	.0254313

Elem	Sr4077
Units	ppm
Avg	.1892415
Stddev	.0000826
%RSD	.0436269

#1	.1892911
#2	.1892872
#3	.1891462

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2158.176	2448.311	48168.43	4665.375	3685.498
Stddev	4.389	2.511	202.96	28.002	3.355
%RSD	.2033814	.1025725	.4213500	.6002034	.0910406

#1	2157.884	2447.530	47959.73	4654.275	3681.947
#2	2162.704	2446.284	48180.45	4644.625	3685.933
#3	2153.940	2451.121	48365.11	4697.225	3688.615

Sample Name: PB114911BL Acquired: 11/21/2018 15:25:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS911 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000212	-.000241	.0010019	.0001513	.0002609	.0100955	.0013443
Stddev	.001566	.002161	.0013266	.0006270	.0006736	.0062611	.0011549
%RSD	739.1397	897.9925	132.4144	414.3745	258.1680	62.01884	85.90897

#1	.000430	-.001364	-.000395	.0007941	-.000485	.0030010	.0015704
#2	-.001997	.002251	.001156	.0001185	.000445	.0124377	.0023694
#3	.000932	-.001609	.002245	-.000459	.000824	.0148479	.0000931

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000069	-.000092	.0013342	.0002957	-.000117	.0014992	-.014785
Stddev	.0000391	.000047	.0199678	.0006280	.000147	.0041026	.013368
%RSD	563.2697	50.92619	1496.610	212.3909	126.2544	273.6518	90.41168

#1	.0000341	-.000058	-.014215	.0001461	-.000285	-.001040	-.029489
#2	.0000246	-.000145	-.005634	-.000244	-.000057	-.000694	-.011499
#3	-.000038	-.000072	.023852	.000985	-.000009	.006232	-.003367

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010744	.0396525	.0003672	-.000119	.1562715	.0044263	.0006057
Stddev	.0006756	.0610520	.0002306	.000211	.0955547	.0012936	.0096548
%RSD	62.88055	153.9675	62.80026	177.1712	61.14660	29.22559	1593.995

#1	.0018026	-.017535	.0005750	-.000020	.1711202	.0036353	.0073652
#2	.0004679	.103947	.0001191	.000024	.2435326	.0037244	-.010452
#3	.0009528	.032546	.0004075	-.000361	.0541617	.0059191	.004904

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066009	.0000052	.0008725	.0002070	-.000359	-.000871	.0003249
Stddev	.0485568	.0005306	.0007476	.0000723	.000215	.000878	.0005788
%RSD	735.6144	10278.79	85.68866	34.92139	59.86801	100.8219	178.1644

#1	.0191118	-.000598	.0014878	.0001746	-.000120	-.000209	-.000119
#2	.0476779	.000213	.0000404	.0001566	-.000536	-.000536	.000114
#3	-.046987	.000400	.0010893	.0002899	-.000420	-.001867	.000979

Sample Name: PB114911BL Acquired: 11/21/2018 15:25:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS911 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004774	-.000593	.0000255
Stddev	.0008072	.001750	.0000535
%RSD	169.0879	295.0202	209.6561

#1	.0000829	-.000926	-.000034
#2	-.000057	-.002153	.000069
#3	.001406	.001300	.000042

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2166.123	2459.329	48359.16	4655.792	3661.717
Stddev	10.224	6.670	180.40	9.701	6.153
%RSD	.4720024	.2712087	.3730512	.2083574	.1680487

#1	2157.859	2452.313	48311.65	4647.225	3654.624
#2	2177.557	2465.588	48558.56	4653.825	3664.897
#3	2162.954	2460.087	48207.26	4666.325	3665.629

Sample Name: PB114911BS Acquired: 11/21/2018 15:29:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS911 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202832	.0461174	.0179485	.0654911	.1037529	.3827578
Stddev	.0015255	.0017478	.0006714	.0012945	.0023660	.0239138
%RSD	7.520778	3.789801	3.740954	1.976638	2.280440	6.247750

#1	.0190035	.0466513	.0183735	.0663202	.1013522	.3754093
#2	.0219713	.0441649	.0182976	.0661536	.1038238	.3633807
#3	.0198749	.0475359	.0171744	.0639994	.1060826	.4094835

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3783710	.0098146	.0099733	F .0158582	.0217064	.0916934
Stddev	.0021531	.0000463	.0000280	.0079003	.0006454	.0001631
%RSD	.5690475	.4718328	.2809458	49.81851	2.973255	.1778931

#1	.3759649	.0097642	.0099597	.0067977	.0217285	.0915085
#2	.3790321	.0098244	.0100055	.0213084	.0223404	.0917547
#3	.3801161	.0098552	.0099547	.0194683	.0210502	.0918170

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0488425	.2039690	.0317782	8.895735	.0760322	.0177426
Stddev	.0007146	.0103997	.0019017	.096670	.0002171	.0002089
%RSD	1.463000	5.098657	5.984375	1.086704	.2855587	1.177607

#1	.0480759	.1927613	.0295882	8.976293	.0762516	.0175321
#2	.0494902	.2058386	.0330123	8.922373	.0758175	.0179499
#3	.0489613	.2133070	.0327341	8.788538	.0760274	.0177457

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.000100	.0954115	.1175092	8.618313	F .0054806	F .1915372
Stddev	.116870	.0052754	.0122916	.017681	.0005747	.0011779
%RSD	1.298542	5.529060	10.46013	.2051586	10.48653	.6149595

#1	9.134799	.0973987	.1268924	8.632799	.0061004	.1903057
#2	8.925627	.0994048	.1220398	8.598611	.0053762	.1916530
#3	8.939873	.0894312	.1035953	8.623530	.0049653	.1926529

Sample Name: PB114911BS Acquired: 11/21/2018 15:29:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS911 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176727	F .0447367	.1817325	F .0617214	.1900398	F .0247303
Stddev	.0000802	.0003460	.0011219	.0006761	.0016753	.0010220
%RSD	.4539845	.7734345	.6173495	1.095369	.8815452	4.132717

#1	.0176094	.0447369	.1810156	.0620676	.1891838	.0242276
#2	.0177630	.0443905	.1811565	.0609423	.1919701	.0240570
#3	.0176458	.0450825	.1830255	.0621542	.1889654	.0259063

Elem	Sr4077
Units	ppm
Avg	.1870873
Stddev	.0003602
%RSD	.1925199

#1	.1871615
#2	.1866958
#3	.1874046

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2164.871	2461.385	48352.78	4668.833	3699.325
Stddev	15.426	1.126	240.92	12.086	5.067
%RSD	.7125645	.0457335	.4982498	.2588695	.1369790

#1	2161.752	2460.102	48388.02	4677.850	3703.449
#2	2151.244	2461.844	48096.19	4673.550	3693.668
#3	2181.619	2462.209	48574.14	4655.100	3700.857

Sample Name: J5926-01 Acquired: 11/21/2018 15:33:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJG9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092363	-.005102	.0674412	.0125886	.0056620	64.28528	1.703852
Stddev	.0020069	.001996	.0016680	.0024763	.0012195	.02958	.009441
%RSD	21.72786	39.12717	2.473234	19.67118	21.53896	.0460202	.5541118

#1	.0079471	-.007299	.0657543	.0149831	.0067178	64.31727	1.708852
#2	.0082134	-.003400	.0674798	.0127450	.0043271	64.27964	1.692962
#3	.0115486	-.004607	.0690896	.0100378	.0059412	64.25891	1.709742

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028169	-.000031	79.17772	.2447808	.0463235	.1903066	91.10949
Stddev	.0000587	.000072	.58419	.0005992	.0003421	.0038665	.32819
%RSD	2.084394	235.5524	.7378149	.2447808	.7385980	2.031728	.3602096

#1	.0028837	-.000087	79.43239	.2443936	.0460267	.1915257	91.15797
#2	.0027936	-.000055	78.50944	.2454709	.0462461	.1934166	91.41075
#3	.0027735	.000050	79.59135	.2444778	.0466977	.1859775	90.75977

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.137072	44.22780	.4283710	.0030256	2.962079	.2109523	.2517891
Stddev	.003370	.50219	.0010756	.0001865	.125725	.0071509	.0047167
%RSD	.2963672	1.135471	.2510893	6.163704	4.244485	3.389799	1.873290

#1	1.140955	44.30417	.4279022	.0030089	3.070819	.2058852	.2470653
#2	1.134919	44.68744	.4276094	.0032199	2.824412	.2078398	.2564987
#3	1.135341	43.69180	.4296015	.0028481	2.991007	.2191319	.2518032

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.570613	1.129768	.3337473	.0025013	4.717768	15.24635	.0034788
Stddev	.102179	.003292	.0022069	.0001360	.019114	.01847	.0007023
%RSD	1.555085	.2913715	.6612606	5.438384	.4051591	.1211550	20.18831

#1	6.563035	1.128766	.3361496	.0023716	4.720133	15.22538	.0034037
#2	6.472434	1.127094	.3318097	.0024894	4.697581	15.25351	.0028171
#3	6.676369	1.133445	.3332827	.0026429	4.735589	15.26018	.0042157

Sample Name: J5926-01 Acquired: 11/21/2018 15:33:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJG9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.044018	.1286700	.7442277
Stddev	.008646	.0005428	.0031244
%RSD	.8281172	.4218301	.4198164

#1	1.049399	.1282619	.7463764
#2	1.034045	.1284622	.7406436
#3	1.048609	.1292860	.7456632

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2261.876	2543.575	51556.86	5004.806	3580.318
Stddev	10.028	6.014	126.85	6.146	8.080
%RSD	.4433641	.2364363	.2460411	.1227999	.2256740

#1	2250.299	2540.738	51432.84	5011.148	3577.579
#2	2267.440	2550.482	51551.39	5004.393	3589.412
#3	2267.889	2539.504	51686.36	4998.877	3573.964

Sample Name: J5926-02 Acquired: 11/21/2018 15:37:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJG9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105229	-.006107	.0672474	.0136799	.0054293	64.49957	1.715846
Stddev	.0035303	.001797	.0010932	.0009563	.0014565	.07493	.010647
%RSD	33.54840	29.42898	1.625684	6.990473	26.82720	.1161738	.6204973

#1	.0080240	-.004250	.0665354	.0134123	.0070054	64.41546	1.705945
#2	.0145615	-.006233	.0667007	.0147415	.0041330	64.55920	1.727108
#3	.0089831	-.007838	.0685062	.0128859	.0051495	64.52406	1.714485

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027597	-.000116	79.43541	.2467638	.0466468	.1958870	91.31219
Stddev	.0000538	.000022	.48759	.0010125	.0001778	.0018755	.32029
%RSD	1.950709	18.94292	.6138227	.4103220	.3811187	.9574611	.3507642

#1	.0027678	-.000097	79.13219	.2457551	.0466528	.1959086	91.65968
#2	.0028091	-.000140	79.99786	.2477801	.0468215	.1940007	91.24811
#3	.0027023	-.000112	79.17618	.2467562	.0464661	.1977516	91.02879

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.138988	44.16342	.4310174	.0027752	3.130758	.2064153	.2560603
Stddev	.003727	.23168	.0014265	.0002093	.169708	.0083853	.0148535
%RSD	.3272317	.5245998	.3309685	7.540485	5.420654	4.062354	5.800781

#1	1.137005	44.41173	.4294021	.0029937	3.263491	.2141598	.2416199
#2	1.143288	43.95306	.4315455	.0027555	3.189240	.2075760	.2712950
#3	1.136672	44.12548	.4321045	.0025765	2.939543	.1975101	.2552661

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.595518	1.131687	.3350943	.0024350	4.737167	15.09629	.0032231
Stddev	.019171	.002994	.0016565	.0001237	.008893	.21930	.0004323
%RSD	.2906685	.2645316	.4943278	5.079537	.1877240	1.452692	13.41217

#1	6.601323	1.128234	.3354062	.0023559	4.730730	15.10301	.0033062
#2	6.574115	1.133563	.3365727	.0023714	4.733457	15.31215	.0036079
#3	6.611115	1.133263	.3333041	.0025775	4.747314	14.87370	.0027553

Sample Name: J5926-02 Acquired: 11/21/2018 15:37:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAJG9D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.059768	.1304034	.7464737
Stddev	.008096	.0010306	.0017416
%RSD	.7639693	.7903166	.2333122

#1	1.061525	.1299639	.7451938
#2	1.066842	.1296654	.7484570
#3	1.050938	.1315809	.7457702

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2255.154	2536.355	51273.67	4993.728	3565.330
Stddev	13.463	7.736	226.12	45.314	4.643
%RSD	.5969870	.3050148	.4409987	.9074114	.1302305

#1	2244.889	2527.960	51195.40	4968.056	3561.006
#2	2270.397	2543.197	51528.53	4967.079	3570.237
#3	2250.175	2537.908	51097.09	5046.049	3564.746

Sample Name: J5926-03 Acquired: 11/21/2018 15:41:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJG9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0668057	.0771328	.0975652	.0270863	.0415137	63.51609	5.184457
Stddev	.0030180	.0021495	.0021342	.0017062	.0004764	.21765	.012748
%RSD	4.517526	2.786755	2.187516	6.299000	1.147665	.3426749	.2458801

#1	.0677315	.0751774	.0953021	.0288967	.0418135	63.41612	5.184362
#2	.0692523	.0794344	.0995416	.0255082	.0417633	63.36638	5.171756
#3	.0634333	.0767865	.0978519	.0268539	.0409643	63.76577	5.197251

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0841923	.0881936	75.74027	.6030896	.9497334	.6252223	87.98943
Stddev	.0002603	.0002411	.05723	.0015201	.0024253	.0038919	.59321
%RSD	.3091942	.2733368	.0755663	.2520545	.2553672	.6224860	.6741860

#1	.0844699	.0883997	75.80608	.6037459	.9510521	.6253963	87.97730
#2	.0839536	.0882525	75.71265	.6041712	.9512137	.6212462	87.40238
#3	.0841535	.0879285	75.70208	.6013515	.9469345	.6290242	88.58862

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.962301	42.76030	1.326471	.0804916	9.051875	1.081532	1.116867
Stddev	.013936	.35207	.001986	.0002056	.221487	.012543	.021699
%RSD	.7101976	.8233581	.1497445	.2553695	2.446864	1.159737	1.942847

#1	1.975509	42.75101	1.326392	.0804584	8.801607	1.088442	1.139487
#2	1.947736	42.41297	1.328496	.0807118	9.131393	1.067054	1.114890
#3	1.963658	43.11693	1.324525	.0803047	9.222626	1.089100	1.096224

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.548791	1.042532	.9367320	.0024739	4.600480	7.788512	.0018194
Stddev	.022214	.000403	.0059261	.0001047	.007934	.044035	.0008427
%RSD	.3392076	.0386435	.6326298	4.231723	.1724545	.5653865	46.31744

#1	6.571691	1.042103	.9356469	.0025023	4.609335	7.763507	.0026949
#2	6.547349	1.042590	.9314235	.0023580	4.598088	7.762673	.0010139
#3	6.527334	1.042902	.9431257	.0025615	4.594018	7.839358	.0017493

Sample Name: J5926-03 Acquired: 11/21/2018 15:41:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAJG9S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7028746	.2256815	.7138664
Stddev	.0034716	.0011661	.0030077
%RSD	.4939180	.5166958	.4213234

#1	.7063895	.2268678	.7145181
#2	.6994480	.2256399	.7105863
#3	.7027862	.2245367	.7164948

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2234.237	2523.921	50689.37	4980.452	3551.846
Stddev	9.739	5.827	191.52	8.893	9.664
%RSD	.4359084	.2308735	.3778345	.1785651	.2720877

#1	2245.326	2517.327	50468.36	4988.352	3545.017
#2	2227.071	2528.379	50793.11	4982.182	3547.617
#3	2230.314	2526.056	50806.64	4970.820	3562.904

Sample Name: J5926-01LX5 Acquired: 11/21/2018 15:45:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJG9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052866	-.001292	.0140342	.0034656	.0011873	13.76956	.3636386
Stddev	.0015182	.002690	.0004989	.0019555	.0011103	.02707	.0012425
%RSD	28.71726	208.2142	3.554738	56.42676	93.50927	.1965570	.3416724

#1	.0041405	-.004348	.0144178	.0013524	.0008469	13.80081	.3650727
#2	.0047108	-.000241	.0134702	.0038329	.0002872	13.75439	.3629564
#3	.0070084	.000714	.0142146	.0052113	.0024280	13.75348	.3628868

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006382	-.000164	16.90124	.0537900	.0090254	.0406549	19.94245
Stddev	.0000261	.000047	.11631	.0001866	.0001627	.0014707	.20485
%RSD	4.087737	28.65854	.6881733	.3468792	1.802951	3.617625	1.027221

#1	.0006218	-.000115	16.77868	.0538863	.0088736	.0395488	20.16884
#2	.0006245	-.000209	16.91496	.0535749	.0091972	.0423239	19.76989
#3	.0006683	-.000168	17.01009	.0539088	.0090055	.0400919	19.88862

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2420712	9.588666	.0887804	.0005086	.6471428	.0484406	.0673115
Stddev	.0016863	.048957	.0002443	.0003127	.2711974	.0050339	.0127014
%RSD	.6966133	.5105734	.2751155	61.48443	41.90688	10.39182	18.86955

#1	.2439197	9.627378	.0886523	.0007771	.9314330	.0458501	.0686215
#2	.2416771	9.604988	.0886268	.0001652	.6187183	.0452294	.0540059
#3	.2406169	9.533633	.0890620	.0005836	.3912773	.0542421	.0793071

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.335372	.2338516	.0767940	.0006063	.9922721	3.330613	-.000169
Stddev	.029206	.0010172	.0007442	.0001056	.0043372	.014631	.000795
%RSD	2.187110	.4349713	.9691258	17.41032	.4370953	.4393008	470.6326

#1	1.364722	.2349307	.0769332	.0006940	.9944889	3.326316	-.001070
#2	1.335082	.2329103	.0759900	.0006358	.9872746	3.318611	.000129
#3	1.306312	.2337139	.0774588	.0004892	.9950529	3.346912	.000434

Sample Name: J5926-01LX5 Acquired: 11/21/2018 15:45:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAJG9L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2254791	.0242164	.1584384
Stddev	.0018910	.0011144	.0006458
%RSD	.8386758	4.601916	.4076009

#1	.2233673	.0230828	.1576927
#2	.2270160	.0253106	.1588176
#3	.2260540	.0242559	.1588048

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2206.899	2496.358	49291.74	4752.758	3701.026
Stddev	9.975	1.908	171.98	20.908	3.175
%RSD	.4519898	.0764255	.3488962	.4399187	.0857778

#1	2216.104	2496.641	49113.29	4760.075	3697.452
#2	2196.300	2498.109	49456.42	4769.025	3703.519
#3	2208.292	2494.325	49305.50	4729.175	3702.106

Sample Name: J5865-10LX5 Acquired: 11/21/2018 16:01:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJL7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117878	-.001819	.0170499	.0030697	.0001295	45.07728	.3015266
Stddev	.0015795	.002197	.0014032	.0003817	.0007500	.10775	.0011914
%RSD	13.39908	120.7363	8.229880	12.43441	579.0741	.2390437	.3951339

#1	.0101082	-.000179	.0175923	.0034762	-.000713	45.10564	.3021452
#2	.0132432	-.000964	.0181010	.0030140	.000723	44.95818	.3001531
#3	.0120120	-.004315	.0154565	.0027189	.000379	45.16802	.3022816

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039496	.0009443	31.35884	.0708142	.0367632	.1328283	23.43879
Stddev	.0000282	.0000420	.06593	.0005037	.0000514	.0023606	.19459
%RSD	.7143618	4.452966	.2102435	.7113344	.1398444	1.777197	.8302192

#1	.0039176	.0009625	31.35814	.0705903	.0367175	.1332057	23.61280
#2	.0039602	.0009742	31.29325	.0713911	.0368189	.1349774	23.22867
#3	.0039710	.0008962	31.42511	.0704612	.0367532	.1303017	23.47490

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6986797	12.06041	.2390651	.0007961	2.054278	.0374411	.2680571
Stddev	.0023759	.15581	.0003519	.0003500	.075480	.0023701	.0063299
%RSD	.3400533	1.291940	.1471940	43.95916	3.674298	6.330208	2.361409

#1	.7005512	12.12095	.2394578	.0010828	1.984208	.0353202	.2751163
#2	.6960067	11.88341	.2389590	.0004061	2.044426	.0370035	.2661689
#3	.6994812	12.17686	.2387784	.0008993	2.134201	.0399994	.2628861

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.426966	1.081173	.9923715	.0010477	8.339111	2.164739	.0004810
Stddev	.121477	.002295	.0073315	.0000470	.018081	.011445	.0003697
%RSD	8.512922	.2122542	.7387898	4.485225	.2168234	.5286949	76.86075

#1	1.288211	1.083499	.9899254	.0010198	8.336460	2.170446	.0007645
#2	1.514143	1.081110	.9865757	.0010214	8.322501	2.151563	.0006155
#3	1.478544	1.078911	1.000613	.0011020	8.358371	2.172207	.0000629

Sample Name: J5865-10LX5 Acquired: 11/21/2018 16:01:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAJL7L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1772130	.1552286	.2406359
Stddev	.0042926	.0002555	.0004597
%RSD	2.422307	.1646191	.1910222

#1	.1733410	.1553341	.2404800
#2	.1764689	.1549372	.2402745
#3	.1818290	.1554145	.2411533

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2432.823	2751.866	54762.42	5343.513	3615.396
Stddev	14.828	3.434	319.71	23.233	2.939
%RSD	.6095134	.1247721	.5838152	.4347942	.0812959

#1	2416.658	2752.992	54477.15	5334.621	3614.331
#2	2436.015	2754.594	54702.11	5369.879	3618.720
#3	2445.795	2748.010	55107.99	5326.039	3613.138

Sample Name: J5926-04 Acquired: 11/21/2018 16:05:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJH0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137671	-.012383	.1236837	.0205592	.0104152	126.3088	3.376752
Stddev	.0009820	.003117	.0021673	.0025915	.0005211	.9952	.020026
%RSD	7.133038	25.17458	1.752258	12.60517	5.002767	.7879170	.5930667

#1	.0136364	-.011118	.1261082	.0195556	.0103150	125.5067	3.366164
#2	.0148079	-.010096	.1230085	.0186196	.0109791	127.4225	3.399850
#3	.0128569	-.015934	.1219345	.0235025	.0099516	125.9970	3.364242

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053359	.0008746	158.5463	.4695881	.1010287	.3591181	182.2026
Stddev	.0000445	.0000312	.8326	.0003545	.0004917	.0030664	1.4812
%RSD	.8341228	3.567164	.5251514	.0754996	.4866793	.8538693	.8129197

#1	.0053099	.0008472	157.5997	.4699965	.1015621	.3579308	181.2979
#2	.0053105	.0008680	159.1650	.4694085	.1009306	.3626006	183.9119
#3	.0053873	.0009086	158.8743	.4693592	.1005935	.3568228	181.3980

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.384218	84.29026	.8810323	.0058271	5.099939	.4395746	1.048721
Stddev	.017059	.87544	.0026773	.0001347	.153045	.0025205	.046604
%RSD	.7154783	1.038606	.3038840	2.311446	3.000918	.5733944	4.443862

#1	2.369259	83.62752	.8811235	.0056931	5.086700	.4423604	1.078820
#2	2.402795	85.28267	.8783106	.0059624	5.259173	.4389112	1.072303
#3	2.380600	83.96058	.8836629	.0058257	4.953943	.4374521	.995039

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.83932	2.846053	.5333376	.0047186	9.272085	9.428263	.0062209
Stddev	.05990	.004839	.0023240	.0001334	.004497	.033985	.0002247
%RSD	.5059314	.1700230	.4357416	2.826905	.0485007	.3604618	3.611458

#1	11.77464	2.843053	.5333609	.0045677	9.273192	9.390906	.0062786
#2	11.85045	2.843471	.5356498	.0048209	9.267138	9.436534	.0059730
#3	11.89288	2.851635	.5310021	.0047670	9.275926	9.457350	.0064111

Sample Name: J5926-04 Acquired: 11/21/2018 16:05:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAJH0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.480000	.2747363	1.465471
Stddev	.010029	.0015197	.009992
%RSD	.6776633	.5531475	.6818457

#1	1.470431	.2729959	1.459200
#2	1.490434	.2754126	1.476994
#3	1.479136	.2758005	1.460219

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2292.898	2596.754	53189.77	5235.277	3420.130
Stddev	11.494	3.600	163.84	23.217	6.393
%RSD	.5013061	.1386288	.3080313	.4434690	.1869273

#1	2280.482	2598.175	53007.02	5261.685	3414.766
#2	2295.044	2599.427	53238.74	5226.071	3427.204
#3	2303.168	2592.661	53323.53	5218.075	3418.420

Sample Name: J5926-05 Acquired: 11/21/2018 16:09:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJG7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022145	-.005495	.0505753	.0131270	.0033942	71.97301	2.313330
Stddev	.0015772	.002232	.0006527	.0018835	.0013695	.19137	.003658
%RSD	71.22266	40.62745	1.290628	14.34838	40.34930	.2658881	.1581353

#1	.0039468	-.004065	.0510519	.0129541	.0029001	71.83027	2.315932
#2	.0008614	-.008067	.0508427	.0113359	.0049422	72.19046	2.309147
#3	.0018354	-.004352	.0498313	.0150910	.0023402	71.89830	2.314910

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027969	-.000178	67.24236	.2569017	.0431988	.1274998	102.7525
Stddev	.0000935	.000017	.23277	.0008813	.0004323	.0013505	.2884
%RSD	3.342305	9.658548	.3461669	.3430491	1.000801	1.059192	.2806962

#1	.0027725	-.000158	66.97565	.2559309	.0430450	.1288247	102.9566
#2	.0029001	-.000189	67.40457	.2576514	.0428644	.1261251	102.4226
#3	.0027180	-.000187	67.34686	.2571228	.0436870	.1275496	102.8784

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7924916	43.47500	.4019091	.0032561	2.874639	.1863741	.1647000
Stddev	.0023114	.26945	.0009591	.0004244	.228873	.0079182	.0130514
%RSD	.2916628	.6197746	.2386436	13.03307	7.961792	4.248540	7.924351

#1	.7912436	43.16409	.4029709	.0029756	2.613763	.1954115	.1731654
#2	.7910724	43.64064	.4016509	.0037443	3.041692	.1806549	.1496695
#3	.7951588	43.62026	.4011055	.0030484	2.968461	.1830559	.1712651

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.158445	.7269400	.3560581	.0003797	1.676052	10.24729	.0031213
Stddev	.070677	.0029593	.0013430	.0004194	.007824	.07571	.0000871
%RSD	1.699601	.4070840	.3771799	110.4608	.4668353	.7388443	2.791023

#1	4.079977	.7257846	.3558086	-.000032	1.667688	10.19784	.0030383
#2	4.178256	.7247327	.3575083	.000364	1.677276	10.33445	.0032120
#3	4.217103	.7303026	.3548573	.000807	1.683192	10.20957	.0031135

Sample Name: J5926-05 Acquired: 11/21/2018 16:09:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAJG7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.279423	.1482590	.6918037
Stddev	.006256	.0007219	.0004203
%RSD	.4889965	.4869206	.0607594

#1	1.272319	.1482350	.6922891
#2	1.284111	.1475494	.6915602
#3	1.281838	.1489926	.6915619

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2207.973	2512.309	50478.92	4944.253	3536.390
Stddev	10.436	5.064	63.76	38.383	7.022
%RSD	.4726600	.2015505	.1263130	.7763112	.1985688

#1	2212.102	2513.588	50464.72	4971.867	3538.373
#2	2215.714	2516.610	50423.46	4900.424	3542.207
#3	2196.104	2506.728	50548.58	4960.469	3528.589

Sample Name: J5926-06 Acquired: 11/21/2018 16:13:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJG8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034573	-.007826	.0754752	.0130943	.0041102	65.00050	1.953514
Stddev	.0050434	.001917	.0013170	.0010899	.0023071	.41999	.010885
%RSD	145.8759	24.49854	1.744994	8.323205	56.13036	.6461322	.5571851

#1	-.002056	-.009694	.0739953	.0141009	.0067628	64.53943	1.952267
#2	.004589	-.005863	.0765185	.0119369	.0025709	65.36123	1.964969
#3	.007839	-.007923	.0759118	.0132451	.0029969	65.10082	1.943307

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025793	.0000481	77.53628	.2419156	.0415350	.1549330	90.35037
Stddev	.0000772	.0000701	.42282	.0008964	.0002072	.0035032	.42413
%RSD	2.995181	145.6184	.5453174	.3705590	.4988599	2.261121	.4694241

#1	.0025678	.0000892	77.61306	.2418059	.0417294	.1521009	89.88166
#2	.0026617	-.000033	77.91545	.2428619	.0413170	.1588504	90.70767
#3	.0025085	.000088	77.08034	.2410791	.0415588	.1538477	90.46178

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8684312	41.90608	.4009570	.0031768	2.180562	.1996912	.2047981
Stddev	.0068296	.38015	.0004185	.0001141	.211039	.0056056	.0162429
%RSD	.7864347	.9071366	.1043852	3.592112	9.678209	2.807128	7.931193

#1	.8649087	41.51294	.4006470	.0030759	2.277115	.1942440	.1936015
#2	.8763029	42.27174	.4007910	.0031539	2.326052	.2054427	.1973653
#3	.8640819	41.93355	.4014331	.0033007	1.938518	.1993867	.2234275

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.864628	.8617590	.3294676	.0012034	3.253262	8.576848	.0067165
Stddev	.078685	.0004853	.0024326	.0001894	.011376	.054325	.0015627
%RSD	1.617486	.0563094	.7383457	15.73640	.3496784	.6333876	23.26612

#1	4.786924	.8623182	.3283917	.0009852	3.264214	8.526709	.0076485
#2	4.944258	.8614497	.3322526	.0012998	3.254068	8.634563	.0049124
#3	4.862703	.8615089	.3277584	.0013252	3.241505	8.569273	.0075885

Sample Name: J5926-06 Acquired: 11/21/2018 16:13:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAJG8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.162412	.1340695	.7604391
Stddev	.011553	.0009342	.0033860
%RSD	.9938406	.6968237	.4452641

#1	1.155597	.1335987	.7601482
#2	1.175750	.1351454	.7639612
#3	1.155888	.1334643	.7572080

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2235.072	2530.660	51073.32	5021.378	3552.226
Stddev	10.487	4.092	194.72	40.649	5.449
%RSD	.4691824	.1616777	.3812543	.8095221	.1534065

#1	2237.110	2531.659	51237.18	5067.227	3551.487
#2	2244.390	2534.160	51124.73	4989.750	3558.007
#3	2223.716	2526.162	50858.06	5007.158	3547.184

Sample Name: J5926-07 Acquired: 11/21/2018 16:17:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJH8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002606	-.007254	.0338599	.0111165	.0057377	68.30450	2.201852
Stddev	.004944	.001691	.0012407	.0044202	.0018600	.06923	.009848
%RSD	189.6928	23.30675	3.664178	39.76268	32.41699	.1013617	.4472768

#1	-.007073	-.006212	.0324325	.0161655	.0036602	68.38444	2.211533
#2	-.003453	-.006345	.0344679	.0079445	.0063044	68.26471	2.191845
#3	.002706	-.009205	.0346794	.0092395	.0072484	68.26434	2.202176

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028360	-.000215	80.45359	.2486001	.0386847	.1324542	104.8324
Stddev	.0000516	.000099	.25940	.0006808	.0002813	.0039598	.3169
%RSD	1.818427	46.06891	.3224250	.2738316	.7271800	2.989544	.3023181

#1	.0028711	-.000316	80.68695	.2480236	.0390002	.1316444	104.4709
#2	.0028601	-.000118	80.17429	.2484258	.0384602	.1367563	105.0625
#3	.0027768	-.000212	80.49953	.2493511	.0385937	.1289620	104.9637

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8904644	50.76475	.4094549	.0037259	2.468485	.1664641	.1823755
Stddev	.0033014	.18061	.0004488	.0003164	.308289	.0029527	.0110695
%RSD	.3707490	.3557807	.1096135	8.490913	12.48900	1.773764	6.069641

#1	.8942639	50.55983	.4089370	.0033917	2.118000	.1676565	.1754327
#2	.8888327	50.90078	.4096973	.0037653	2.697691	.1631016	.1951411
#3	.8882966	50.83364	.4097304	.0040207	2.589765	.1686340	.1765527

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.930593	.6142734	.2770424	-.000134	1.087140	7.170817	-.000693
Stddev	.015605	.0019132	.0007095	.000408	.002640	.013569	.000725
%RSD	.5324969	.3114494	.2560881	304.0659	.2428194	.1892292	104.5258

#1	2.922833	.6124758	.2773277	.000203	1.085783	7.185099	-.000032
#2	2.948557	.6140601	.2775649	-.000588	1.085455	7.158096	-.001468
#3	2.920390	.6162842	.2762347	-.000017	1.090182	7.169254	-.000579

Sample Name: J5926-07 Acquired: 11/21/2018 16:17:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAJH8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.045589	.1543957	.8145418
Stddev	.002028	.0033961	.0011220
%RSD	.1939737	2.199619	.1377446

#1	1.043257	.1558625	.8156688
#2	1.046941	.1505127	.8134249
#3	1.046569	.1568119	.8145317

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2217.669	2518.544	50632.88	4931.032	3530.287
Stddev	3.755	4.468	169.63	11.278	5.441
%RSD	.1693292	.1773932	.3350292	.2287228	.1541310

#1	2220.308	2522.273	50826.39	4918.124	3536.283
#2	2213.370	2513.592	50562.46	4935.989	3525.663
#3	2219.330	2519.766	50509.80	4938.983	3528.914

Sample Name: J5926-08 Acquired: 11/21/2018 16:21:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJJ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048818	-.007880	.0577008	.0138257	.0035695	73.90141	2.278552
Stddev	.0061678	.003079	.0022855	.0029759	.0015839	.34312	.009375
%RSD	126.3416	39.06782	3.960987	21.52419	44.37363	.4642887	.4114647

#1	.0119562	-.011070	.0576835	.0158343	.0032490	74.26576	2.287774
#2	.0006328	-.007644	.0599949	.0104069	.0052891	73.58445	2.269030
#3	.0020565	-.004926	.0554240	.0152361	.0021703	73.85402	2.278852

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030758	-.000022	81.97755	.2870355	.0497741	.1669755	101.6645
Stddev	.0000522	.000053	.27183	.0006222	.0004650	.0021814	.6966
%RSD	1.697591	240.9461	.3315901	.2167794	.9342851	1.306445	.6851880

#1	.0030483	-.000018	82.22439	.2864492	.0501393	.1676399	102.3831
#2	.0030431	-.000078	81.68622	.2876883	.0492506	.1687476	100.9922
#3	.0031361	.000029	82.02206	.2869689	.0499322	.1645392	101.6183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8839436	45.26711	.4579504	.0032103	2.619599	.2051037	.2304020
Stddev	.0045090	.28997	.0005776	.0004733	.089696	.0023630	.0079798
%RSD	.5100991	.6405833	.1261236	14.74454	3.424045	1.152126	3.463404

#1	.8889554	45.59700	.4585712	.0028923	2.703547	.2042331	.2395985
#2	.8826595	45.15182	.4574289	.0037543	2.630160	.2032993	.2253088
#3	.8802160	45.05252	.4578512	.0029844	2.525090	.2077785	.2262987

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.842346	.8481386	.3592844	.0005182	2.191863	12.78846	.0017922
Stddev	.070427	.0030309	.0023562	.0002450	.004103	.04303	.0007480
%RSD	1.832905	.3573567	.6557933	47.27236	.1871797	.3364999	41.73856

#1	3.920553	.8462210	.3578970	.0007997	2.193723	12.81574	.0015087
#2	3.783938	.8465620	.3579514	.0004017	2.187160	12.81078	.0026405
#3	3.822548	.8516328	.3620049	.0003532	2.194706	12.73885	.0012273

Sample Name: J5926-08 Acquired: 11/21/2018 16:21:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAJJ0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.246937	.1663139	.7913502
Stddev	.012731	.0006194	.0018087
%RSD	1.020989	.3724105	.2285529

#1	1.260291	.1665899	.7930097
#2	1.234937	.1656045	.7894224
#3	1.245582	.1667473	.7916186

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2207.560	2495.714	50531.63	4919.509	3464.414
Stddev	.672	4.737	171.45	17.449	5.294
%RSD	.0304503	.1897857	.3393008	.3546860	.1528076

#1	2207.635	2498.831	50602.67	4912.153	3469.840
#2	2206.854	2498.047	50336.07	4906.943	3464.138
#3	2208.192	2490.263	50656.14	4939.432	3459.263

Sample Name: J5926-09 Acquired: 11/21/2018 16:25:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJL8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.201581	-.114859	-.007907	.1546215	.0253884	38.79286	1.171144
Stddev	.002054	.007647	.000796	.0080768	.0013178	33.95131	1.026671
%RSD	1.019155	6.657835	10.07085	5.223615	5.190683	87.51948	87.66395

#1	-.203907	-.111120	-.007769	.1589164	.0239219	63.39489	1.913092
#2	-.200818	-.109800	-.007189	.1596435	.0264734	52.92565	1.600912
#3	-.200016	-.123656	-.008763	.1453046	.0257697	.05803	-.000572

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003464	-.000519	38.14827	-.005593	-.010143	.0798530	52.86004
Stddev	.001649	.001561	33.47740	.005094	.000814	.0743693	46.33398
%RSD	47.60639	301.0046	87.75601	91.09383	8.025774	93.13279	87.65408

#1	-.004684	-.001655	63.11547	-.009416	-.010813	.1355212	86.95730
#2	-.004120	-.001163	51.22275	-.007552	-.010380	.1086457	71.51673
#3	-.001588	.001262	.10659	.000191	-.009237	-.004608	.10608

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5179372	25.56047	-.014297	.0020007	1.295592	.1117678	.1294585
Stddev	.4546654	22.40489	.000294	.0056391	2.723362	.0943507	.1005938
%RSD	87.78388	87.65443	2.059820	281.8494	210.2022	84.41674	77.70356

#1	.8581752	42.19127	-.013960	.0060518	3.228294	.1780660	.1662647
#2	.6940828	34.40728	-.014422	.0043900	2.477541	.1534885	.2064654
#3	.0015536	.08286	-.014508	-.004440	-1.81906	.0037490	.0156452

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.634812	-.017151	.0698660	.0088349	-.023321	-.026603	.0135386
Stddev	2.899102	.002926	.0601029	.0003733	.000892	.004768	.0013895
%RSD	177.3355	17.06123	86.02600	4.225477	3.822772	17.92283	10.26305

#1	3.795732	-.019089	.1138481	.0088002	-.023553	-.029581	.0136522
#2	2.768537	-.018579	.0943672	.0092244	-.024074	-.029124	.0148679
#3	-1.65983	-.013785	.0013826	.0084802	-.022337	-.021104	.0120959

Sample Name: J5926-09 Acquired: 11/21/2018 16:25:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJL8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5461142	.0740982	.4117733
Stddev	.4799166	.0755868	.3597966
%RSD	87.87843	102.0089	87.37735

#1	.8963331	.1278906	.6713216
#2	.7429321	.1067264	.5629433
#3	-.000923	-.012322	.0010550

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2271.657	2280.970	70979.46	7771.942	4640.252
Stddev	58.441	51.484	2355.05	4302.189	101.202
%RSD	2.572609	2.257099	3.317928	55.35539	2.180967

#1	2322.979	2333.479	73225.37	4919.031	4745.855
#2	2283.941	2278.853	71184.33	5676.394	4630.784
#3	2208.050	2230.577	68528.67	12720.40	4544.116

Sample Name: J5926-09 Acquired: 11/21/2018 16:37:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJL8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017228	-.006918	.0499355	-.004715	.0039759	64.83741	1.685913
Stddev	.0013731	.000412	.0004424	.000833	.0015277	.13185	.010207
%RSD	79.70497	5.951935	.8858720	17.66414	38.42511	.2033533	.6054495

#1	.0032503	-.007391	.0497726	-.004164	.0047141	64.97959	1.697616
#2	.0005910	-.006723	.0495978	-.005673	.0049942	64.71918	1.681275
#3	.0013270	-.006639	.0504363	-.004307	.0022192	64.81345	1.678848

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026600	-.000400	53.86757	.2465079	.0422786	.1386996	89.24415
Stddev	.0000707	.000082	.36704	.0007532	.0004193	.0021138	.28706
%RSD	2.657991	20.58938	.6813720	.3055402	.9916985	1.523984	.3216524

#1	.0027262	-.000460	54.29068	.2457698	.0424446	.1384193	89.48333
#2	.0025855	-.000434	53.67730	.2472753	.0425894	.1367399	89.32330
#3	.0026681	-.000306	53.63473	.2464785	.0418017	.1409395	88.92583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6898491	43.14323	.3874144	.0044188	1.918071	.1753093	.1530741
Stddev	.0021074	.30784	.0012407	.0001186	.203547	.0066183	.0151200
%RSD	.3054854	.7135331	.3202392	2.684696	10.61206	3.775238	9.877538

#1	.6920896	43.49184	.3878274	.0045527	1.826926	.1809041	.1602335
#2	.6879064	43.02909	.3860199	.0043770	1.776024	.1680034	.1632846
#3	.6895514	42.90876	.3883958	.0043268	2.151261	.1770204	.1357042

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.777648	.7214627	.3648148	.0003529	2.114555	4.260700	.0021954
Stddev	.081094	.0008764	.0034589	.0003613	.001711	.029507	.0005040
%RSD	2.146676	.1214763	.9481146	102.3554	.0808968	.6925456	22.95830

#1	3.871027	.7208812	.3685734	-.000042	2.112601	4.294234	.0025031
#2	3.736996	.7224707	.3617658	.000667	2.115286	4.249156	.0024695
#3	3.724921	.7210362	.3641053	.000434	2.115779	4.238710	.0016137

Sample Name: J5926-09 Acquired: 11/21/2018 16:37:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJL8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9667702	.0942456	.6745804
Stddev	.0033538	.0008984	.0017437
%RSD	.3469036	.9532976	.2584927

#1	.9685408	.0943021	.6759571
#2	.9629022	.0933202	.6751646
#3	.9688676	.0951145	.6726196

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2251.072	2519.199	51234.34	4883.253	3562.307
Stddev	6.802	3.323	32.48	43.324	3.678
%RSD	.3021818	.1319021	.0633927	.8871986	.1032401

#1	2249.502	2520.584	51244.42	4835.644	3558.075
#2	2258.522	2515.408	51198.02	4893.751	3564.111
#3	2245.191	2521.606	51260.59	4920.363	3564.734

Sample Name: J5926-10 Acquired: 11/21/2018 16:41:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJN1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046856	-.003589	.0947469	-.005872	.0032027	80.35787	1.989516
Stddev	.0051087	.002170	.0016873	.001631	.0007196	.34541	.024236
%RSD	109.0295	60.45109	1.780806	27.76963	22.46892	.4298426	1.218173

#1	.0049534	-.004207	.0928278	-.004442	.0025642	79.98621	1.961621
#2	-.000552	-.001178	.0954157	-.005527	.0030615	80.66905	2.005404
#3	.009655	-.005383	.0959972	-.007648	.0039825	80.41834	2.001524

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032397	-.000392	79.38027	.2882053	.0469653	.1699496	104.9649
Stddev	.0001257	.000070	1.17740	.0013549	.0003454	.0006445	1.2052
%RSD	3.878839	17.89980	1.483245	.4701096	.7353986	.3792543	1.148208

#1	.0031235	-.000472	78.02110	.2869755	.0467334	.1702426	103.6057
#2	.0033731	-.000338	80.03196	.2896577	.0468002	.1703956	105.9033
#3	.0032225	-.000368	80.08774	.2879826	.0473622	.1692106	105.3856

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7451820	56.82659	.4606690	.0050970	6.010062	.2214199	.1680461
Stddev	.0107758	.51136	.0008069	.0004129	.121901	.0069499	.0057221
%RSD	1.446065	.8998676	.1751544	8.100434	2.028285	3.138785	3.405094

#1	.7331503	56.24518	.4604727	.0047713	5.882916	.2137914	.1700808
#2	.7539450	57.20653	.4615559	.0049583	6.021334	.2230764	.1724728
#3	.7484505	57.02807	.4599784	.0055613	6.125935	.2273919	.1615847

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.902586	.9998486	1.062004	.0006168	3.039328	14.55648	.0014604
Stddev	.061902	.0024840	.010027	.0001419	.003187	.09644	.0004556
%RSD	1.586190	.2484328	.9441615	23.00913	.1048459	.6624985	31.19355

#1	3.910164	.9991166	1.052360	.0006412	3.042925	14.46099	.0018845
#2	3.960350	.9978129	1.072374	.0004643	3.036857	14.65384	.0009788
#3	3.837243	1.002616	1.061277	.0007450	3.038202	14.55460	.0015181

Sample Name: J5926-10 Acquired: 11/21/2018 16:41:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJN1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.433939	.1614984	.8640563
Stddev	.010615	.0017877	.0032909
%RSD	.7402765	1.106952	.3808708

#1	1.421995	.1595336	.8649827
#2	1.442298	.1619325	.8667847
#3	1.437522	.1630291	.8604014

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2184.288	2454.008	50280.39	4812.708	3437.803
Stddev	11.651	1.794	226.92	26.071	7.394
%RSD	.5333999	.0731135	.4513180	.5417025	.2150709

#1	2175.943	2453.343	50168.63	4831.351	3434.984
#2	2179.321	2452.641	50131.02	4782.917	3432.233
#3	2197.599	2456.039	50541.52	4823.856	3446.191

Sample Name: J5926-11 Acquired: 11/21/2018 16:45:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJN2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002302	-.006801	.0564202	-.008202	.0042144	85.39242	2.070301
Stddev	.002997	.001907	.0015748	.001879	.0021045	.19857	.007649
%RSD	130.1991	28.03279	2.791217	22.91064	49.93604	.2325407	.3694694

#1	-.004948	-.004711	.0577001	-.007189	.0052556	85.41520	2.069897
#2	-.002909	-.007247	.0568988	-.007046	.0055953	85.18345	2.062862
#3	.000952	-.008445	.0546616	-.010370	.0017922	85.57863	2.078144

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033659	-.000446	83.49902	.2936054	.0478892	.1659677	117.0273
Stddev	.0000344	.000047	.36269	.0000692	.0005836	.0041045	.3774
%RSD	1.021224	10.52061	.4343687	.0235632	1.218731	2.473062	.3224474

#1	.0034023	-.000415	83.36000	.2935255	.0474251	.1706029	116.9493
#2	.0033340	-.000423	83.22639	.2936460	.0476980	.1627940	116.6950
#3	.0033615	-.000500	83.91065	.2936446	.0485445	.1645061	117.4375

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7790148	56.28415	.4379591	.0052653	2.686528	.1947673	.1647752
Stddev	.0079984	.23558	.0005416	.0002045	.102387	.0118313	.0023754
%RSD	1.026737	.4185594	.1236666	3.884165	3.811141	6.074557	1.441588

#1	.7824286	56.01613	.4383193	.0050320	2.571229	.1821020	.1633186
#2	.7698759	56.37785	.4382217	.0053498	2.721531	.2055352	.1634907
#3	.7847399	56.45846	.4373362	.0054140	2.766823	.1966647	.1675162

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.590039	.9022205	.5719657	.0001918	2.360684	5.911062	.0009401
Stddev	.061302	.0007868	.0039607	.0001011	.002115	.054044	.0003276
%RSD	1.335552	.0872123	.6924673	52.72983	.0895904	.9142863	34.84341

#1	4.635579	.9026180	.5732434	.0001616	2.358369	5.952011	.0007039
#2	4.520338	.9027294	.5675239	.0003046	2.361168	5.849806	.0008022
#3	4.614200	.9013142	.5751298	.0001092	2.362515	5.931369	.0013140

Sample Name: J5926-11 Acquired: 11/21/2018 16:45:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAJN2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.398482	.1639242	.8872695
Stddev	.008386	.0019896	.0016499
%RSD	.5996670	1.213752	.1859513

#1	1.394855	.1624707	.8890556
#2	1.392520	.1631102	.8858023
#3	1.408071	.1661918	.8869506

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2176.974	2456.551	50033.33	4779.237	3436.359
Stddev	10.427	4.835	217.69	36.072	6.024
%RSD	.4789553	.1968169	.4350873	.7547558	.1753161

#1	2188.797	2451.125	50284.68	4761.959	3432.102
#2	2169.094	2460.404	49905.20	4820.698	3433.722
#3	2173.031	2458.122	49910.11	4755.055	3443.252

Sample Name: CCV022 Acquired: 11/21/2018 16:59:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.511345	4.515855	23.86322	F 4.394943	F 4.471826	375.6938
Stddev	.024055	.015803	.07195	.017815	.027797	.9895
%RSD	.5332050	.3499471	.3015297	.4053437	.6216118	.2633694

#1	4.537912	4.518008	23.90383	4.413127	4.500343	375.3515
#2	4.491042	4.499086	23.78014	4.377522	4.444809	376.8089
#3	4.505080	4.530471	23.90568	4.394179	4.470327	374.9209

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 8.315387	.4715056	2.441473	F 243.9344	14.54379	2.398157
Stddev	.025691	.0036083	.006319	1.0973	.07729	.008861
%RSD	.3089582	.7652651	.2588368	.4498360	.5314096	.3694792

#1	8.327560	.4724776	2.447815	244.0092	14.45687	2.407134
#2	8.332729	.4675109	2.435177	244.9923	14.56971	2.389417
#3	8.285872	.4745283	2.441428	242.8015	14.60478	2.397921

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.18537	404.4802	F 11.23171	384.8697	2.380429	F 1.101730
Stddev	.01992	1.2196	.03628	.9757	.008102	.003414
%RSD	.1403993	.3015121	.3230336	.2535110	.3403506	.3098557

#1	14.16304	405.4325	11.25369	385.6250	2.385524	1.104279
#2	14.19175	404.9026	11.25161	385.2159	2.371087	1.097851
#3	14.20131	403.1056	11.18983	383.7681	2.384676	1.103059

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 281.0115	2.324910	F 12.26555	144.3295	F 2.308465	4.621480
Stddev	1.6111	.014042	.10585	.1072	.009691	.051676
%RSD	.5733227	.6039618	.8630134	.0743071	.4197817	1.118172

#1	280.9424	2.323247	12.21158	144.2704	2.319153	4.652285
#2	282.6561	2.339708	12.38751	144.4533	2.300252	4.561820
#3	279.4361	2.311773	12.19756	144.2647	2.305990	4.650335

Sample Name: CCV022 Acquired: 11/21/2018 16:59:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV022 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.502892	F 2.093899	4.596592	4.716732	4.745270	4.868897
Stddev	.017025	.006879	.034947	.012805	.026749	.001780
%RSD	.3780993	.3285457	.7602896	.2714711	.5637033	.0365681

#1	4.521127	2.101161	4.609382	4.729815	4.740050	4.867076
#2	4.487413	2.087480	4.557052	4.704226	4.774244	4.870634
#3	4.500134	2.093055	4.623343	4.716156	4.721515	4.868981

Elem	Sr4077
Units	ppm
Avg	4.735917
Stddev	.003137
%RSD	.0662284

#1	4.735221
#2	4.739342
#3	4.733186

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1921.890	2100.718	46194.60	4454.279	2978.379
Stddev	10.820	7.808	267.46	4.033	9.584
%RSD	.5629904	.3716706	.5789951	.0905380	.3217837

#1	1927.497	2091.791	46286.70	4449.780	2967.328
#2	1909.417	2104.090	45893.26	4455.486	2984.418
#3	1928.757	2106.273	46403.85	4457.570	2983.390

Sample Name: CCB022 Acquired: 11/21/2018 17:02:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012925	-.000124	.0013558	.0002724	.0007939	.0077242
Stddev	.0029197	.001561	.0012796	.0021850	.0009473	.0090068
%RSD	225.8908	1257.853	94.37630	802.2534	119.3162	116.6051

#1	.0046639	-.001750	.0026141	.0007319	.0000259	.0179695
#2	-.000382	.001363	.0013976	.0021910	.0005035	.0010535
#3	-.000405	.000015	.0000559	-.002106	.0018524	.0041495

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001841	.0000244	-.000041	-.050151	.0003931	.0000795
Stddev	.000046	.0000251	.000035	.025416	.0002168	.0002014
%RSD	2.495990	102.8977	83.77462	50.67852	55.13051	253.1850

#1	-.001873	.0000003	-.000004	-.034140	.0001634	.0003007
#2	-.001861	.0000504	-.000073	-.079456	.0004220	-.000093
#3	-.001788	.0000225	-.000047	-.036856	.0005940	.000031

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032457	-.000389	.0006182	.0277246	.0006206	.0002698
Stddev	.0045490	.033011	.0001725	.0461543	.0005641	.0004097
%RSD	140.1557	8493.552	27.91370	166.4742	90.89843	151.8833

#1	.0084838	-.020577	.0005807	-.019558	.0012360	.0003396
#2	.0002876	-.018296	.0008064	.030070	.0001279	-.000170
#3	.0009656	.037707	.0004674	.072661	.0004979	.000640

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.843649	.0067217	.0109445	.2048904	-.000164	F .0122692
Stddev	.207658	.0005550	.0133842	.0357325	.000615	.0015724
%RSD	24.61433	8.256226	122.2918	17.43981	374.0626	12.81599

#1	-1.06764	.0072288	.0032388	.1720770	.000008	.0139610
#2	-.65753	.0068074	.0263992	.1996343	-.000847	.0119939
#3	-.80578	.0061289	.0031954	.2429597	.000346	.0108526

Sample Name: CCB022 Acquired: 11/21/2018 17:02:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB022 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000816	.0019194	-.000684	.0017630	.0048807	-.002192
Stddev	.0001088	.0004875	.000377	.0001406	.0007551	.000690
%RSD	133.2394	25.39906	55.12745	7.974700	15.47090	31.49204

#1	.0001978	.0024276	-.000858	.0018648	.0057480	-.002962
#2	-.000018	.0018749	-.000251	.0018216	.0043694	-.001984
#3	.000065	.0014556	-.000943	.0016026	.0045248	-.001629

Elem	Sr4077
Units	ppm
Avg	.0001003
Stddev	.0000642
%RSD	63.99884

#1	.0000728
#2	.0000545
#3	.0001737

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2185.702	2482.965	48984.07	4654.887	3696.757
Stddev	7.502	.757	155.28	12.013	8.485
%RSD	.3432397	.0304898	.3169970	.2580694	.2295203

#1	2186.552	2483.254	49136.88	4648.570	3689.250
#2	2192.744	2483.534	48988.91	4668.740	3705.962
#3	2177.812	2482.106	48826.43	4647.350	3695.058

Sample Name: J5926-12 Acquired: 11/21/2018 17:06:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJN3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043765	-.005370	.0796583	-.005316	.0037064	71.83792	2.036585
Stddev	.0020654	.004034	.0024931	.001819	.0010065	.20498	.008001
%RSD	47.19202	75.12044	3.129760	34.21208	27.15611	.2853371	.3928548

#1	.0064230	-.008945	.0771972	-.003230	.0027148	71.85943	2.030920
#2	.0044138	-.006167	.0795953	-.006147	.0036772	72.03129	2.045738
#3	.0022928	-.000997	.0821822	-.006571	.0047272	71.62303	2.033097

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030496	-.000339	73.45160	.2650700	.0458261	.1689101	104.1732
Stddev	.0000291	.000049	.66044	.0006392	.0000669	.0014473	.6534
%RSD	.9540093	14.42455	.8991490	.2411539	.1460119	.8568656	.6272054

#1	.0030800	-.000394	72.99504	.2658067	.0458200	.1694842	103.9156
#2	.0030221	-.000325	74.20888	.2647416	.0458959	.1699824	104.9161
#3	.0030467	-.000299	73.15087	.2646617	.0457624	.1672638	103.6878

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7211072	47.24896	.4283364	.0049335	2.031559	.1908472	.1687211
Stddev	.0072209	.35331	.0014561	.0000548	.053309	.0026347	.0079453
%RSD	1.001358	.7477719	.3399449	1.109901	2.624047	1.380525	4.709152

#1	.7217203	46.86375	.4281038	.0049221	2.060521	.1932831	.1686103
#2	.7280020	47.55793	.4270106	.0049931	1.970038	.1912077	.1767213
#3	.7135993	47.32520	.4298948	.0048854	2.064119	.1880508	.1608318

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.094891	.8210479	.3496148	.0005554	2.587712	5.161816	.0018061
Stddev	.045508	.0018909	.0043584	.0000690	.004712	.049926	.0009152
%RSD	1.111343	.2303072	1.246621	12.41974	.1820892	.9672230	50.67264

#1	4.146141	.8220784	.3487437	.0005094	2.586135	5.202188	.0009666
#2	4.059212	.8188655	.3543429	.0006347	2.583991	5.177270	.0016699
#3	4.079321	.8221997	.3457577	.0005221	2.593010	5.105990	.0027817

Sample Name: J5926-12 Acquired: 11/21/2018 17:06:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAJN3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9672313	.1253049	.8223010
Stddev	.0061535	.0016406	.0022865
%RSD	.6361996	1.309254	.2780594

#1	.9635037	.1247886	.8246242
#2	.9743339	.1271415	.8200531
#3	.9638564	.1239846	.8222255

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2248.886	2523.062	51327.61	4898.296	3552.181
Stddev	10.115	5.039	122.54	30.308	7.595
%RSD	.4497629	.1997113	.2387419	.6187409	.2138027

#1	2259.842	2518.582	51369.90	4880.272	3547.033
#2	2246.911	2528.517	51423.40	4881.329	3560.903
#3	2239.904	2522.086	51189.52	4933.287	3548.606

Sample Name: J5865-01 Acquired: 11/21/2018 17:10:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJK5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041706	-.002235	.0217959	-.004794	.0040676	34.55635	1.918085
Stddev	.0010962	.000869	.0019284	.001649	.0004327	.25321	.016841
%RSD	26.28456	38.89951	8.847478	34.40041	10.63715	.7327374	.8780307

#1	.0053289	-.002961	.0195697	-.005639	.0044720	34.82800	1.926719
#2	.0031494	-.002472	.0229523	-.002894	.0036113	34.51418	1.928859
#3	.0040334	-.001271	.0228656	-.005850	.0041194	34.32688	1.898678

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014250	-.000234	348.1177	.1049991	.0254772	.0875353	49.78462
Stddev	.0000052	.000071	2.7618	.0004528	.0001087	.0020977	.44945
%RSD	.3659140	30.35667	.7933583	.4312726	.4266199	2.396387	.9027858

#1	.0014236	-.000269	349.8864	.1054982	.0253933	.0870206	50.11461
#2	.0014308	-.000281	349.5316	.1048846	.0256000	.0857428	49.96652
#3	.0014207	-.000152	344.9353	.1046146	.0254383	.0898424	49.27273

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.645110	51.74055	.1802057	.0023851	.4615775	.0575326	.0752654
Stddev	.012598	.31309	.0006868	.0005246	.2246903	.0078028	.0061248
%RSD	.7658076	.6051217	.3811021	21.99596	48.67879	13.56232	8.137598

#1	1.652881	52.09385	.1800912	.0018107	.6970985	.0580186	.0818635
#2	1.651875	51.63031	.1795835	.0028391	.4380672	.0650811	.0697613
#3	1.630574	51.49749	.1809426	.0025054	.2495667	.0494983	.0741714

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.614628	.8436794	.2587670	-.000437	.8606673	13.72519	-.003213
Stddev	.113267	.0005984	.0039581	.000034	.0008532	.13649	.001628
%RSD	4.332057	.0709285	1.529590	7.843431	.0991346	.9944408	50.65488

#1	2.724387	.8441486	.2604895	-.000465	.8608737	13.82270	-.004143
#2	2.621346	.8438839	.2615720	-.000399	.8613984	13.78366	-.004162
#3	2.498152	.8430055	.2542396	-.000448	.8597298	13.56920	-.001334

Sample Name: J5865-01 Acquired: 11/21/2018 17:10:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJK5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5560934	.1167979	2.215205
Stddev	.0021517	.0037090	.016210
%RSD	.3869341	3.175543	.7317719

#1	.5583100	.1206945	2.233055
#2	.5540130	.1163887	2.211160
#3	.5559573	.1133105	2.201400

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2153.930	2397.415	49257.07	4639.521	3411.584
Stddev	12.839	1.809	118.14	36.547	2.225
%RSD	.5960599	.0754479	.2398456	.7877376	.0652154

#1	2168.286	2398.852	49215.28	4612.169	3413.797
#2	2149.955	2395.384	49390.43	4625.365	3411.608
#3	2143.548	2398.008	49165.51	4681.028	3409.347

Sample Name: J5865-02 Acquired: 11/21/2018 17:15:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJL9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005350	-.001725	.0293146	-.004281	.0048189	61.10153	1.651981
Stddev	.0052249	.002970	.0022531	.002362	.0008338	.16334	.011103
%RSD	976.6979	172.1882	7.685871	55.17348	17.30317	.2673259	.6720791

#1	-.004912	.001507	.0315199	-.006482	.0057152	61.11447	1.661094
#2	.005505	-.002348	.0294074	-.001786	.0046750	61.25801	1.655234
#3	.001013	-.004333	.0270166	-.004576	.0040663	60.93210	1.639615

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024591	-.000327	253.2661	.2118115	.0441618	.1294662	69.97805
Stddev	.0000162	.000139	1.8626	.0015063	.0002644	.0023900	.66905
%RSD	.6585570	42.51316	.7354476	.7111380	.5987724	1.846058	.9560880

#1	.0024405	-.000488	254.8348	.2111794	.0438589	.1302794	70.55650
#2	.0024678	-.000246	253.7559	.2135308	.0442800	.1313435	70.13231
#3	.0024691	-.000247	251.2074	.2107242	.0443466	.1267757	69.24534

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.355670	51.70726	.3130172	.0032782	.5613853	.1185555	.1575085
Stddev	.009233	.47109	.0018461	.0005946	.1702743	.0043769	.0076747
%RSD	.6810871	.9110738	.5897855	18.13966	30.33110	3.691843	4.872539

#1	1.365415	52.11910	.3133239	.0037855	.3648495	.1136693	.1628917
#2	1.354543	51.80910	.3110369	.0034252	.6547956	.1221169	.1487205
#3	1.347051	51.19358	.3146908	.0026238	.6645108	.1198803	.1609134

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.969591	.7536025	.2465291	-.000256	.7833375	4.755928	-.002546
Stddev	.071566	.0017683	.0016325	.000420	.0040484	.025915	.000689
%RSD	1.802855	.2346416	.6622098	164.4752	.5168094	.5449023	27.07500

#1	3.887923	.7549755	.2478717	.000179	.7860807	4.750183	-.002053
#2	3.999497	.7516073	.2470037	-.000285	.7786879	4.784233	-.003334
#3	4.021353	.7542249	.2447118	-.000660	.7852440	4.733367	-.002251

Sample Name: J5865-02 Acquired: 11/21/2018 17:15:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJL9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6453137	.1681346	1.579192
Stddev	.0027214	.0024631	.002939
%RSD	.4217200	1.464980	.1861309

#1	.6464403	.1705374	1.581219
#2	.6472910	.1682510	1.580535
#3	.6422099	.1656153	1.575821

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2178.190	2434.896	49770.84	4822.121	3427.309
Stddev	19.765	4.161	150.91	22.476	5.891
%RSD	.9074126	.1709103	.3032174	.4661095	.1718832

#1	2155.770	2438.761	49658.69	4806.596	3425.989
#2	2193.095	2435.437	49942.42	4811.872	3433.749
#3	2185.705	2430.490	49711.41	4847.895	3422.191

Sample Name: J5865-03 Acquired: 11/21/2018 17:19:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJM1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045741	-.003418	.0228445	-.009265	.0035759	40.19681	1.785445
Stddev	.0008919	.001048	.0013439	.001717	.0015810	.22003	.007232
%RSD	19.49906	30.66380	5.882886	18.52890	44.21355	.5473813	.4050798

#1	.0036038	-.004626	.0213871	-.008103	.0018903	40.00947	1.784206
#2	.0053583	-.002752	.0240348	-.011237	.0050259	40.14184	1.778912
#3	.0047602	-.002876	.0231117	-.008455	.0038115	40.43911	1.793217

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018119	-.000293	360.2431	.1371025	.0380399	.1032357	68.94643
Stddev	.0000227	.000062	2.2386	.0007826	.0000110	.0013885	.56929
%RSD	1.251107	21.28021	.6214031	.5708091	.0288426	1.345021	.8257046

#1	.0017969	-.000292	360.1347	.1379204	.0380464	.1026272	68.94718
#2	.0018008	-.000231	358.0607	.1363607	.0380272	.1048246	68.37676
#3	.0018380	-.000355	362.5339	.1370263	.0380461	.1022553	69.51534

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.079838	134.4478	.2924339	.0031084	.5601610	.0815941	.1120320
Stddev	.010232	1.0449	.0002850	.0002600	.2248043	.0005422	.0194717
%RSD	.9475612	.7772113	.0974521	8.364625	40.13208	.6645663	17.38052

#1	1.080361	134.7679	.2923449	.0029262	.3496820	.0809837	.1063216
#2	1.069354	133.2802	.2927528	.0029929	.5338295	.0817784	.1337204
#3	1.089798	135.2952	.2922041	.0034062	.7969714	.0820202	.0960539

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.491391	.8026617	.1995607	-.000728	.4136145	7.325653	-.003952
Stddev	.007283	.0006863	.0002109	.000146	.0023061	.050558	.001030
%RSD	.4883410	.0855020	.1056699	20.07650	.5575458	.6901530	26.06682

#1	1.495715	.8022941	.1993564	-.000879	.4126407	7.277174	-.003250
#2	1.482983	.8022374	.1995480	-.000719	.4119551	7.321726	-.005134
#3	1.495477	.8034535	.1997776	-.000587	.4162478	7.378061	-.003470

Sample Name: J5865-03 Acquired: 11/21/2018 17:19:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJM1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6108777	.1371969	2.539129
Stddev	.0038390	.0023325	.011133
%RSD	.6284345	1.700082	.4384395

#1	.6124296	.1358104	2.528522
#2	.6065057	.1358906	2.538143
#3	.6136977	.1398898	2.550721

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2137.376	2381.818	49109.19	4730.329	3337.502
Stddev	5.821	6.123	85.14	19.258	9.069
%RSD	.2723426	.2570764	.1733657	.4071117	.2717375

#1	2136.531	2381.742	49203.92	4742.144	3339.202
#2	2143.573	2387.978	49084.56	4740.737	3345.601
#3	2132.023	2375.733	49039.08	4708.107	3327.703

Sample Name: J5865-04 Acquired: 11/21/2018 17:23:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJM2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082452	-.002373	.0176673	-.006044	.0059628	32.48884	2.935373
Stddev	.0043260	.003755	.0029428	.003645	.0026289	.05172	.014638
%RSD	52.46695	158.2661	16.65664	60.31790	44.08812	.1591848	.4986893

#1	.0070792	-.006359	.0147944	-.002173	.0087134	32.46686	2.926727
#2	.0046218	.001099	.0175323	-.009411	.0056998	32.54792	2.952274
#3	.0130348	-.001859	.0206753	-.006548	.0034753	32.45174	2.927116

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015420	.0000980	636.5144	.1103182	.0334548	.0823640	53.67627
Stddev	.0000478	.0000411	2.6614	.0007704	.0003295	.0040491	.22045
%RSD	3.097462	41.95587	.4181163	.6983559	.9849791	4.916133	.4107090

#1	.0014917	.0001438	635.1954	.1102427	.0330836	.0851473	53.44790
#2	.0015867	.0000640	639.5777	.1095883	.0337130	.0842259	53.88784
#3	.0015475	.0000864	634.7701	.1111236	.0335678	.0777189	53.69308

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.502194	70.77877	.1914439	.0023129	1.562939	.0761922	.0878782
Stddev	.003726	.24259	.0005106	.0003520	.160096	.0042747	.0190515
%RSD	.2480393	.3427386	.2666922	15.21664	10.24324	5.610449	21.67945

#1	1.502308	70.62330	.1909747	.0024275	1.397662	.0713365	.1011514
#2	1.505861	70.65472	.1913694	.0019180	1.573859	.0778524	.0964344
#3	1.498412	71.05830	.1919876	.0025934	1.717294	.0793879	.0660486

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.320712	1.397179	.4564652	-.000499	.6057367	4.416505	-.002225
Stddev	.058025	.002652	.0045178	.000252	.0020124	.039220	.001577
%RSD	4.393466	.1897798	.9897410	50.53381	.3322154	.8880363	70.87055

#1	1.282426	1.395347	.4585588	-.000671	.6035085	4.419757	-.004026
#2	1.387473	1.395971	.4595564	-.000617	.6062798	4.453997	-.001558
#3	1.292236	1.400220	.4512803	-.000209	.6074217	4.375760	-.001091

Sample Name: J5865-04 Acquired: 11/21/2018 17:23:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJM2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5969152	.1724518	3.822325
Stddev	.0039298	.0004472	.008389
%RSD	.6583573	.2593158	.2194840

#1	.5958321	.1720565	3.813072
#2	.6012730	.1729372	3.829435
#3	.5936405	.1723619	3.824468

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2084.510	2321.731	48043.74	4682.644	3239.099
Stddev	2.662	4.002	71.64	26.468	2.256
%RSD	.1276885	.1723676	.1491141	.5652303	.0696520

#1	2083.208	2317.494	48067.70	4670.679	3237.194
#2	2087.573	2325.447	48100.34	4664.271	3241.590
#3	2082.750	2322.250	47963.20	4712.981	3238.512

Sample Name: J5865-05 Acquired: 11/21/2018 17:27:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJM3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153355	-.002851	.0370237	-.004278	.0062492	36.35350	2.776534
Stddev	.0029115	.005011	.0021900	.001192	.0016619	.09218	.018324
%RSD	18.98523	175.7200	5.915206	27.85665	26.59397	.2535553	.6599567

#1	.0170870	-.005603	.0371794	-.005214	.0048045	36.45942	2.790003
#2	.0169448	-.005883	.0391318	-.002937	.0058777	36.29148	2.755668
#3	.0119746	.002932	.0347600	-.004685	.0080655	36.30960	2.783932

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016233	-.000193	645.8836	.1316912	.0311780	.0594523	58.31341
Stddev	.0000730	.000088	4.9698	.0004020	.0004366	.0011859	.56441
%RSD	4.495553	45.81831	.7694592	.3052938	1.400285	1.994632	.9678931

#1	.0015749	-.000249	648.5880	.1320255	.0314569	.0605092	58.89974
#2	.0015878	-.000091	640.1480	.1312451	.0306748	.0581699	57.77382
#3	.0017073	-.000238	648.9147	.1318030	.0314022	.0596778	58.26668

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.010404	54.50732	.1964465	.0026995	1.308327	.0890805	.1079524
Stddev	.009346	.56262	.0004393	.0004644	.043338	.0037977	.0187378
%RSD	.9249706	1.032183	.2236240	17.20414	3.312498	4.263253	17.35744

#1	1.010514	54.54936	.1962246	.0024044	1.351276	.0932146	.1185989
#2	1.001003	53.92486	.1961625	.0024592	1.309095	.0857467	.1189416
#3	1.019694	55.04773	.1969525	.0032348	1.264610	.0882801	.0863168

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.691585	.8281065	.4904357	-.000426	1.204569	3.210509	-.003082
Stddev	.033746	.0015553	.0038699	.000311	.004706	.021808	.000403
%RSD	1.994951	.1878179	.7890735	72.86929	.3906794	.6792596	13.06861

#1	1.677555	.8263178	.4937952	-.000068	1.204984	3.227718	-.002729
#2	1.730084	.8291405	.4862042	-.000607	1.199669	3.185984	-.002998
#3	1.667118	.8288612	.4913077	-.000604	1.209054	3.217826	-.003521

Sample Name: J5865-05 Acquired: 11/21/2018 17:27:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJM3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6509849	.1574439	3.652792
Stddev	.0061971	.0009373	.009032
%RSD	.9519592	.5953006	.2472737

#1	.6483487	.1570950	3.660673
#2	.6465417	.1567311	3.654768
#3	.6580642	.1585056	3.642936

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2078.930	2324.709	48181.30	4671.015	3238.599
Stddev	10.598	7.376	18.73	16.621	13.171
%RSD	.5097881	.3172771	.0388750	.3558367	.4066884

#1	2089.001	2321.499	48163.52	4668.290	3231.659
#2	2067.874	2333.146	48179.53	4688.830	3253.788
#3	2079.917	2319.483	48200.85	4655.925	3230.348

Sample Name: J5865-06 Acquired: 11/21/2018 17:31:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJM4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080004	-.003071	.0271178	-.005119	.0027871	39.53688	1.571186
Stddev	.0015696	.001907	.0018404	.001103	.0008571	.12988	.009473
%RSD	19.61944	62.08096	6.786534	21.55214	30.75263	.3284960	.6028901

#1	.0096249	-.001022	.0252254	-.004820	.0035147	39.58442	1.581063
#2	.0064922	-.004793	.0289012	-.004197	.0030042	39.63629	1.570318
#3	.0078840	-.003399	.0272270	-.006342	.0018423	39.38993	1.562178

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016153	.0000871	363.9386	.1276139	.0290180	.0855449	57.37834
Stddev	.0000584	.0000975	1.4990	.0009447	.0003182	.0039254	.13631
%RSD	3.612187	112.0229	.4118915	.7402693	1.096381	4.588683	.2375719

#1	.0016751	.0000452	365.6499	.1265623	.0288643	.0822575	57.53402
#2	.0015585	.0001986	363.3078	.1283908	.0288059	.0844860	57.32057
#3	.0016124	.0000175	362.8580	.1278886	.0293839	.0898911	57.28042

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9314081	38.97266	.1822260	.0028821	3.167236	.1042888	.1043857
Stddev	.0055104	.03549	.0007156	.0001342	.127964	.0015790	.0042079
%RSD	.5916228	.0910650	.3927268	4.655656	4.040238	1.514086	4.031132

#1	.9356101	38.96130	.1820488	.0027314	3.313226	.1052405	.1047360
#2	.9334450	39.01244	.1816156	.0029886	3.113990	.1024661	.1000135
#3	.9251692	38.94423	.1830136	.0029262	3.074492	.1051598	.1084075

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.995529	.6570942	1.255870	-.000401	1.623150	14.98136	-.002227
Stddev	.067875	.0030614	.002822	.000208	.006099	.00249	.000599
%RSD	3.401361	.4658991	.2247350	51.96424	.3757584	.0165934	26.90944

#1	1.923475	.6568112	1.259047	-.000588	1.618052	14.97906	-.001542
#2	2.058261	.6541842	1.254909	-.000439	1.621491	14.98400	-.002652
#3	2.004852	.6602873	1.253653	-.000176	1.629907	14.98102	-.002488

Sample Name: J5865-06 Acquired: 11/21/2018 17:31:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJM4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8055353	.1601614	1.797639
Stddev	.0056211	.0018926	.003349
%RSD	.6978125	1.181711	.1862890

#1	.8084928	.1612288	1.797053
#2	.7990529	.1579761	1.801242
#3	.8090603	.1612792	1.794621

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2141.107	2401.336	49142.05	4752.731	3379.265
Stddev	8.413	1.769	65.16	2.358	6.075
%RSD	.3929155	.0736768	.1325929	.0496237	.1797677

#1	2131.415	2403.378	49105.36	4750.619	3376.958
#2	2146.514	2400.258	49217.28	4755.276	3386.155
#3	2145.393	2400.372	49103.51	4752.299	3374.681

Sample Name: J5865-07 Acquired: 11/21/2018 17:35:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJN4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251049	-.003070	.0473482	-.007619	.0055338	159.5043	.3333393
Stddev	.0007275	.001995	.0033321	.001371	.0005720	.4503	.0034286
%RSD	2.897827	64.98272	7.037364	17.98775	10.33612	.2823218	1.028572

#1	.0242688	-.004028	.0435573	-.007957	.0048967	159.0724	.3302520
#2	.0254528	-.004406	.0498133	-.006112	.0060031	159.9710	.3370293
#3	.0255932	-.000777	.0486739	-.008790	.0057016	159.4696	.3327367

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166808	.0064198	93.52897	.0839111	.4299985	.1652328	45.45531
Stddev	.0001113	.0000171	1.01966	.0005776	.0008768	.0021023	.38746
%RSD	.6671219	.2657191	1.090206	.6883189	.2039027	1.272350	.8523974

#1	.0168075	.0064323	92.65958	.0841651	.4299183	.1676360	45.07682
#2	.0165987	.0064267	94.65129	.0843181	.4291645	.1637341	45.85115
#3	.0166364	.0064003	93.27603	.0832500	.4309126	.1643283	45.43796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.551076	52.12713	1.300892	.0017522	14.71288	.0555638	.4833877
Stddev	.047569	.53491	.002731	.0001970	.10096	.0014286	.0095696
%RSD	1.339564	1.026169	.2098999	11.24605	.6862067	2.571156	1.979694

#1	3.512772	51.56793	1.298417	.0015334	14.60483	.0558103	.4769191
#2	3.604322	52.63388	1.300439	.0018074	14.72900	.0540279	.4943805
#3	3.536133	52.17958	1.303821	.0019157	14.80482	.0568531	.4788634

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.591671	6.537737	8.474251	.0020436	72.12765	7.806239	.0022666
Stddev	.011864	.006027	.026309	.0001178	.11659	.010320	.0023610
%RSD	.2121736	.0921925	.3104530	5.763210	.1616490	.1322040	104.1642

#1	5.593851	6.533401	8.503941	.0020289	72.17766	7.816839	.0045223
#2	5.578868	6.535190	8.453837	.0019339	71.99439	7.805654	.0024648
#3	5.602294	6.544619	8.464976	.0021680	72.21089	7.796223	-.000187

Sample Name: J5865-07 Acquired: 11/21/2018 17:35:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJN4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3657746	.3920041	.8293863
Stddev	.0044779	.0049846	.0016414
%RSD	1.224234	1.271565	.1979040

#1	.3637047	.3868842	.8294395
#2	.3709130	.3968413	.8277189
#3	.3627060	.3922867	.8310004

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4672.801	5197.716	107828.6	10448.64	3320.610
Stddev	10.315	5.787	346.1	40.73	1.589
%RSD	.2207465	.1113332	.3209536	.3898455	.0478563

#1	4684.497	5203.686	108120.1	10458.96	3321.477
#2	4668.907	5192.132	107446.1	10403.74	3321.577
#3	4665.000	5197.330	107919.6	10483.22	3318.776

Sample Name: J5865-08 Acquired: 11/21/2018 17:39:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJL5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0342941	-.011713	.1856324	-.008332	.0077662	205.2574	.8470356
Stddev	.0008079	.001644	.0049713	.002213	.0008231	.8228	.0112099
%RSD	2.355852	14.03660	2.678015	26.55955	10.59905	.4008575	1.323430

#1	.0333958	-.010350	.1913430	-.005778	.0087126	205.7490	.8547423
#2	.0349611	-.013539	.1822722	-.009696	.0072171	204.3075	.8341757
#3	.0345255	-.011250	.1832819	-.009521	.0073688	205.7158	.8521889

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158630	.0062819	119.8754	.2629724	.2876241	.4561884	64.92651
Stddev	.0001253	.0001289	1.3788	.0001877	.0002624	.0039277	.41055
%RSD	.7901481	2.052667	1.150173	.0713604	.0912354	.8609767	.6323280

#1	.0159260	.0063637	120.8322	.2631831	.2878732	.4603383	65.29002
#2	.0157187	.0061332	118.2950	.2628231	.2876488	.4556978	64.48123
#3	.0159444	.0063487	120.4991	.2629111	.2873502	.4525291	65.00827

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.300934	59.66552	1.615726	.0024118	9.400687	.1228463	.8304759
Stddev	.026158	.40294	.001435	.0000279	.114073	.0044589	.0032127
%RSD	1.136851	.6753385	.0887910	1.155579	1.213454	3.629701	.3868507

#1	2.310774	59.68438	1.616448	.0024307	9.531004	.1264784	.8280634
#2	2.271283	59.25348	1.616656	.0023798	9.352134	.1241907	.8341227
#3	2.320746	60.05870	1.614074	.0024248	9.318923	.1178699	.8292414

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.359129	8.240242	4.850709	.0041851	63.78281	7.608117	.0029103
Stddev	.094657	.005186	.028549	.0000826	.06255	.036824	.0016303
%RSD	1.488519	.0629315	.5885537	1.972549	.0980695	.4840141	56.01801

#1	6.404339	8.234389	4.869950	.0042501	63.85187	7.646565	.0039541
#2	6.250345	8.242075	4.817907	.0042130	63.72996	7.573166	.0010317
#3	6.422704	8.244262	4.864271	.0040922	63.76661	7.604621	.0037451

Sample Name: J5865-08 Acquired: 11/21/2018 17:39:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJL5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7150849	.3735149	1.045256
Stddev	.0058380	.0057031	.002609
%RSD	.8164111	1.526871	.2496461

#1	.7189705	.3761463	1.048130
#2	.7083715	.3669712	1.043036
#3	.7179128	.3774272	1.044601

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3963.136	4400.493	91529.38	8864.965	3333.883
Stddev	7.248	2.225	64.05	74.022	3.040
%RSD	.1828764	.0505689	.0699797	.8350000	.0911732

#1	3966.926	4403.021	91559.23	8812.712	3334.382
#2	3967.702	4399.625	91573.06	8949.671	3330.624
#3	3954.779	4398.832	91455.85	8832.512	3336.641

Sample Name: J5865-09 Acquired: 11/21/2018 17:43:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJL6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218095	-.012418	.1066427	-.009199	.0037690	177.4694	1.861775
Stddev	.0021038	.007454	.0006563	.002145	.0009281	.2394	.011851
%RSD	9.646298	60.02744	.6154350	23.32204	24.62464	.1348918	.6365283

#1	.0210045	-.021022	.1069821	-.007982	.0043359	177.5787	1.863333
#2	.0202270	-.008313	.1058862	-.011677	.0042730	177.6347	1.872770
#3	.0241969	-.007918	.1070599	-.007940	.0026979	177.1949	1.849222

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114928	.0052513	103.3358	.4232482	.2450327	.5065726	80.36149
Stddev	.0000617	.0001449	.8997	.0004919	.0003186	.0028426	.43198
%RSD	.5371191	2.758909	.8706356	.1162105	.1300206	.5611331	.5375521

#1	.0114812	.0053364	103.6894	.4234057	.2448391	.5033080	80.75834
#2	.0115595	.0050840	104.0050	.4226969	.2448586	.5079102	80.42477
#3	.0114377	.0053336	102.3131	.4236420	.2454004	.5084996	79.90135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.537868	53.58134	1.458991	.0029530	5.178357	.1444267	.6326161
Stddev	.0111146	.20723	.001529	.0000457	.245429	.0047171	.0075134
%RSD	.7247966	.3867662	.1047859	1.546463	4.739520	3.266121	1.187669

#1	1.545366	53.66313	1.457334	.0029673	5.069784	.1389798	.6392169
#2	1.543179	53.73520	1.459294	.0029019	5.459347	.1471445	.6341915
#3	1.525060	53.34569	1.460346	.0029898	5.005940	.1471559	.6244399

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.650733	4.484871	2.735273	.0023110	40.13485	8.500068	.0045909
Stddev	.030360	.008744	.017650	.0002926	.05572	.031426	.0009049
%RSD	.3968212	.1949703	.6452732	12.65938	.1388433	.3697123	19.71098

#1	7.673699	4.494716	2.726280	.0024012	40.16375	8.471945	.0037724
#2	7.616313	4.478007	2.755608	.0019840	40.17019	8.533989	.0044377
#3	7.662187	4.481891	2.723931	.0025479	40.07062	8.494271	.0055626

Sample Name: J5865-09 Acquired: 11/21/2018 17:43:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJL6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.058296	.8792721	.9755657
Stddev	.008482	.0045527	.0017852
%RSD	.8015182	.5177753	.1829932

#1	1.062049	.8760086	.9740625
#2	1.064254	.8844730	.9750957
#3	1.048584	.8773346	.9775389

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3988.743	4456.615	91871.08	8906.411	3349.990
Stddev	10.367	7.671	550.65	8.234	9.143
%RSD	.2599055	.1721248	.5993695	.0924492	.2729282

#1	3978.012	4451.421	91261.39	8897.036	3347.163
#2	3998.702	4465.425	92332.20	8912.470	3360.212
#3	3989.515	4452.998	92019.65	8909.726	3342.594

Sample Name: J5865-13 Acquired: 11/21/2018 17:47:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJG5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3992986	-.004508	.1870191	-.054554	.2247009	77.78757
Stddev	.0038765	.001117	.0006874	.003058	.0014215	.28190
%RSD	.9708357	24.78791	.3675328	5.605256	.6326150	.3623919

#1	.3955390	-.005605	.1875248	-.052975	.2250107	78.11271
#2	.3990744	-.004547	.1862365	-.058079	.2231501	77.63830
#3	.4032824	-.003371	.1872959	-.052608	.2259420	77.61169

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.603750	.0059070	-.003138	F -6.53712	.4473685	.0502334
Stddev	.018412	.0001025	.000298	.04943	.0006447	.0001246
%RSD	.7071327	1.734617	9.503881	.7560942	.1441175	.2480637

#1	2.624614	.0059745	-.003475	-6.48005	.4467909	.0503769
#2	2.589778	.0057891	-.003029	-6.56512	.4480641	.0501706
#3	2.596859	.0059574	-.002910	-6.56619	.4472507	.0501526

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2431633	616.1190	.4737611	6.874328	.1143480	.0254572
Stddev	.0061752	5.4193	.0070456	.072211	.0004530	.0007140
%RSD	2.539534	.8795881	1.487158	1.050439	.3961913	2.804633

#1	.2488196	621.7776	.4810188	6.957667	.1147971	.0249209
#2	.2365751	610.9758	.4669487	6.830358	.1138911	.0251831
#3	.2440952	615.6037	.4733158	6.834958	.1143558	.0262676

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.996023	.4233344	-.024227	18.33112	1.217326	-.112021
Stddev	.258748	.0078215	.014956	.05534	.001845	.011461
%RSD	3.698494	1.847602	61.73373	.3018777	.1515794	10.23114

#1	7.168126	.4164950	-.030848	18.38914	1.217659	-.103603
#2	6.698464	.4216458	-.034731	18.27892	1.215337	-.125073
#3	7.121480	.4318623	-.007103	18.32529	1.218982	-.107386

Sample Name: J5865-13 Acquired: 11/21/2018 17:47:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJG5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008123	17.86280	5.825165	.0034445	.8926642	.0072134
Stddev	.0002011	.02502	.012269	.0003792	.0107574	.0001182
%RSD	24.75501	.1400678	.2106201	11.00866	1.205091	1.638081

#1	.0005811	17.86889	5.812823	.0037785	.9024635	.0070875
#2	.0009090	17.83530	5.837360	.0030323	.8811538	.0073218
#3	.0009468	17.88422	5.825311	.0035227	.8943753	.0072310

Elem	Sr4077
Units	ppm
Avg	.4663536
Stddev	.0011257
%RSD	.2413866

#1	.4650596
#2	.4671077
#3	.4668935

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2218.392	2491.422	50471.13	4825.806	3565.497
Stddev	5.195	5.632	126.07	10.161	6.348
%RSD	.2341805	.2260398	.2497926	.2105558	.1780469

#1	2217.277	2497.867	50326.88	4836.539	3570.035
#2	2224.054	2488.947	50526.27	4816.334	3568.215
#3	2213.845	2487.451	50560.23	4824.546	3558.243

Sample Name: J5865-14 Acquired: 11/21/2018 17:51:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJG6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0552595	-.001573	.2120562	-.032356	.0281419	57.59937	2.804808
Stddev	.0012387	.001088	.0008723	.003602	.0025344	.09478	.006553
%RSD	2.241553	69.16646	.4113716	11.13388	9.005753	.1645465	.2336436

#1	.0549138	-.001098	.2124022	-.035563	.0302382	57.53602	2.798070
#2	.0566343	-.000803	.2127025	-.033047	.0253254	57.55375	2.805196
#3	.0542304	-.002818	.2110640	-.028458	.0288623	57.70833	2.811159

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040464	-.002217	-3.94697	.2241605	.0367950	.1983593	365.8303
Stddev	.0000721	.000095	.05384	.0009684	.0004388	.0045486	.9720
%RSD	1.782242	4.262527	1.364106	.4320015	1.192453	2.293089	.2656972

#1	.0041152	-.002326	-3.92209	.2246060	.0363057	.1987290	364.7295
#2	.0040528	-.002162	-4.00875	.2248260	.0371535	.1936372	366.5703
#3	.0039714	-.002163	-3.91007	.2230496	.0369258	.2027117	366.1912

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4376799	4.069722	.1398027	.0165225	6.157383	.2666424	.0076107
Stddev	.0016814	.080790	.0003515	.0003457	.105719	.0038620	.0225753
%RSD	.3841633	1.985147	.2514578	2.092608	1.716941	1.448390	296.6258

#1	.4361175	4.162738	.1397741	.0162937	6.277242	.2622006	.0022257
#2	.4374628	4.017043	.1401676	.0169202	6.077407	.2685202	.0323915
#3	.4394592	4.029386	.1394663	.0163534	6.117499	.2692065	-.011785

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.53489	.8797073	-.049663	-.000373	14.49061	9.051359	.0058821
Stddev	.03470	.0021812	.002245	.000094	.00775	.018605	.0002733
%RSD	.2387180	.2479427	4.520903	25.15872	.0534921	.2055448	4.646231

#1	14.49605	.8780766	-.051710	-.000415	14.48303	9.071577	.0059936
#2	14.54578	.8788603	-.050018	-.000439	14.49026	9.047540	.0060820
#3	14.56283	.8821849	-.047262	-.000266	14.49852	9.034960	.0055707

Sample Name: J5865-14 Acquired: 11/21/2018 17:51:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAJG6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.672473	.0067682	.8610070
Stddev	.010466	.0016326	.0023675
%RSD	.6258033	24.12123	.2749648

#1	1.665454	.0086526	.8617530
#2	1.667463	.0057791	.8629115
#3	1.684503	.0058730	.8583563

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2239.319	2525.978	50631.44	4829.747	3669.184
Stddev	9.454	2.538	35.26	10.988	6.584
%RSD	.4221705	.1004694	.0696471	.2275123	.1794333

#1	2232.723	2527.082	50602.59	4819.766	3670.379
#2	2250.150	2523.075	50670.75	4827.953	3662.084
#3	2235.084	2527.777	50620.98	4841.522	3675.088

Sample Name: J5865-15 Acquired: 11/21/2018 17:55:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJJ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3689134	.0035547	.2100941	-.036758	.2211858	33.27969
Stddev	.0063934	.0009476	.0012385	.000871	.0013235	.02767
%RSD	1.733029	26.65618	.5895189	2.369291	.5983904	.0831341

#1	.3683091	.0033519	.2086918	-.036402	.2226791	33.28031
#2	.3755875	.0045872	.2105519	-.037751	.2207209	33.30704
#3	.3628437	.0027250	.2110384	-.036122	.2201574	33.25172

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.523418	.0036292	-.002627	F -4.42800	.2059225	.0211675
Stddev	.008814	.0000826	.000005	.05963	.0005827	.0005979
%RSD	.3492724	2.274535	.2087470	1.346756	.2829514	2.824797

#1	2.516215	.0035339	-.002621	-4.49455	.2065634	.0210040
#2	2.520793	.0036749	-.002632	-4.41004	.2057792	.0218302
#3	2.533246	.0036789	-.002628	-4.37941	.2054248	.0206683

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1069644	431.8032	.1860190	2.244700	.0502723	.0202002
Stddev	.0012658	.5999	.0017095	.041013	.0001399	.0005359
%RSD	1.183398	.1389181	.9189687	1.827102	.2783593	2.653207

#1	.1081302	431.9225	.1845382	2.249131	.0501426	.0203825
#2	.1056180	431.1527	.1856291	2.201651	.0502538	.0206213
#3	.1071449	432.3344	.1878897	2.283317	.0504206	.0195969

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.496435	.3014155	-.046942	11.52600	.6479711	-.037168
Stddev	.137603	.0073204	.001585	.10563	.0013070	.002317
%RSD	1.619542	2.428675	3.377110	.9164705	.2017108	6.233085

#1	8.351187	.2939566	-.045615	11.64251	.6481158	-.038832
#2	8.624844	.3017009	-.048698	11.49898	.6491998	-.034522
#3	8.513274	.3085890	-.046513	11.43650	.6465978	-.038151

Sample Name: J5865-15 Acquired: 11/21/2018 17:55:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJJ1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000719	23.55049	8.594483	.0069069	1.525608	-.003928
Stddev	.000480	.04313	.080310	.0002670	.008641	.000921
%RSD	66.77204	.1831521	.9344391	3.865215	.5663944	23.46182

#1	-.000514	23.53360	8.591678	.0066213	1.516658	-.002902
#2	-.001267	23.59951	8.515612	.0069493	1.526264	-.004195
#3	-.000375	23.51835	8.676159	.0071501	1.533903	-.004686

Elem	Sr4077
Units	ppm
Avg	.4306578
Stddev	.0018151
%RSD	.4214768

#1	.4322813
#2	.4309940
#3	.4286980

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2174.309	2465.790	49336.85	4736.899	3630.018
Stddev	5.726	5.838	200.06	18.190	5.606
%RSD	.2633628	.2367440	.4054901	.3840138	.1544356

#1	2169.939	2459.075	49153.78	4723.455	3623.586
#2	2172.197	2469.656	49306.39	4757.597	3633.868
#3	2180.791	2468.639	49550.40	4729.644	3632.599

Sample Name: J5865-16 Acquired: 11/21/2018 17:59:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJJ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200051	-.004337	.0785794	-.010344	.0277419	48.00839	3.558320
Stddev	.0037653	.003149	.0007970	.001905	.0010074	.13839	.015517
%RSD	18.82196	72.60128	1.014247	18.41238	3.631145	.2882577	.4360710

#1	.0242629	-.005556	.0793839	-.008588	.0267254	48.13945	3.569062
#2	.0186383	-.000761	.0777901	-.012369	.0287398	47.86369	3.540530
#3	.0171140	-.006694	.0785643	-.010076	.0277605	48.02204	3.565368

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012935	-.001123	.0697654	.2358648	.0235990	.0946573	140.2207
Stddev	.0000337	.000038	.0095339	.0005564	.0002926	.0014600	.6332
%RSD	2.607276	3.421776	13.66571	.2358801	1.240024	1.542429	.4515994

#1	.0013323	-.001162	.0676490	.2361844	.0232629	.0955508	140.8812
#2	.0012716	-.001123	.0614675	.2352224	.0237366	.0929724	139.6189
#3	.0012765	-.001085	.0801797	.2361876	.0237974	.0954485	140.1620

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3327411	5.688155	.0586045	.0082005	1.173478	.2046509	.0584834
Stddev	.0032367	.130365	.0003675	.0002441	.083384	.0042952	.0101345
%RSD	.9727334	2.291867	.6271549	2.976910	7.105706	2.098775	17.32886

#1	.3347350	5.815502	.0585887	.0079505	1.256633	.2093280	.0551977
#2	.3290066	5.554968	.0589797	.0082128	1.173934	.2037414	.0503994
#3	.3344818	5.693996	.0582451	.0084383	1.089867	.2008833	.0698531

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.843274	.6438406	-.008775	.0001590	6.824826	7.061566	.0117987
Stddev	.031576	.0020840	.001807	.0003617	.012638	.019329	.0008663
%RSD	.6519526	.3236809	20.59379	227.5394	.1851741	.2737156	7.342160

#1	4.859092	.6443011	-.006706	.0005290	6.819702	7.073049	.0108126
#2	4.863816	.6456559	-.010044	.0001416	6.839221	7.039251	.0121467
#3	4.806916	.6415649	-.009576	-.000194	6.815555	7.072399	.0124369

Sample Name: J5865-16 Acquired: 11/21/2018 17:59:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAJJ2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.518372	.0010299	.1600621
Stddev	.021458	.0014853	.0008507
%RSD	.6098904	144.2149	.5314813

#1	3.538862	.0025313	.1599170
#2	3.496062	.0009972	.1609760
#3	3.520194	-.000439	.1592933

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2191.963	2482.781	49204.18	4723.664	3687.835
Stddev	11.127	1.060	247.86	5.030	8.572
%RSD	.5076087	.0427116	.5037384	.1064784	.2324488

#1	2199.840	2482.895	49205.96	4729.468	3678.480
#2	2179.234	2483.779	48955.44	4720.590	3689.713
#3	2196.813	2481.668	49451.15	4720.933	3695.313

Sample Name: J5865-17 Acquired: 11/21/2018 18:03:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJJ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4467578	-.000851	.1304593	-.021627	.6171413	32.70169	1.989564
Stddev	.0019468	.002293	.0005180	.001173	.0003279	.07673	.006424
%RSD	.4357717	269.5527	.3970607	5.424813	.0531361	.2346377	.3228961

#1	.4452657	.001759	.1301623	-.022713	.6168900	32.77362	1.993760
#2	.4460476	-.001769	.1301582	-.021784	.6170217	32.62092	1.982168
#3	.4489600	-.002542	.1310574	-.020383	.6175123	32.71053	1.992763

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022467	-.001661	-2.12230	.1136231	.0137287	.1360550	250.8381
Stddev	.0000950	.000089	.02809	.0003441	.0003195	.0063625	.4616
%RSD	4.230214	5.364619	1.323516	.3028741	2.327234	4.676422	.1840301

#1	.0021486	-.001625	-2.10447	.1135678	.0136659	.1405637	251.2374
#2	.0023384	-.001596	-2.15468	.1139916	.0134452	.1388241	250.3327
#3	.0022529	-.001763	-2.10775	.1133100	.0140749	.1287772	250.9441

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0646103	.9336453	.0200874	.0115707	6.161599	.2258237	-.014648
Stddev	.0004580	.0365259	.0004682	.0001235	.036751	.0049419	.003908
%RSD	.7088447	3.912181	2.330621	1.067324	.5964558	2.188388	26.68068

#1	.0649806	.8949636	.0195474	.0117123	6.183944	.2293018	-.016066
#2	.0640982	.9675442	.0203807	.0114854	6.181671	.2201668	-.010229
#3	.0647521	.9384281	.0203340	.0115144	6.119183	.2280024	-.017649

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.226538	.3069439	-.013626	-.000263	18.29904	8.511252	.0041334
Stddev	.064772	.0015366	.005245	.000217	.01900	.072636	.0007835
%RSD	1.040253	.5005987	38.49276	82.59227	.1038046	.8534079	18.95635

#1	6.252118	.3062063	-.017290	-.000513	18.29069	8.595118	.0032417
#2	6.274614	.3059152	-.015969	-.000121	18.28564	8.470269	.0044465
#3	6.152882	.3087101	-.007618	-.000155	18.32077	8.468370	.0047119

Sample Name: J5865-17 Acquired: 11/21/2018 18:03:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAJJ6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8986147	-.006027	.4361722
Stddev	.0033641	.000285	.0016294
%RSD	.3743698	4.735106	.3735628

#1	.8999831	-.006351	.4361915
#2	.8947820	-.005918	.4377919
#3	.9010790	-.005812	.4345333

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2218.865	2518.356	50164.95	4831.835	3723.098
Stddev	11.979	3.490	343.63	16.575	3.245
%RSD	.5398768	.1385775	.6850056	.3430303	.0871578

#1	2231.122	2517.174	50520.12	4819.842	3721.855
#2	2207.184	2522.284	49834.16	4824.915	3726.781
#3	2218.289	2515.611	50140.56	4850.749	3720.658

Sample Name: J5865-18 Acquired: 11/21/2018 18:07:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJJ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6304972	.0093813	.3699830	-.009580	1.120211	28.84480	1.774431
Stddev	.0040970	.0015853	.0003847	.003930	.000774	.11119	.004662
%RSD	.6498120	16.89863	.1039774	41.02410	.0690761	.3854842	.2627497

#1	.6281656	.0111181	.3701585	-.014115	1.119472	28.94552	1.779770
#2	.6352279	.0090139	.3702487	-.007152	1.121015	28.86340	1.772363
#3	.6280980	.0080120	.3695419	-.007474	1.120146	28.72548	1.771161

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012783	-.000635	-1.43820	.1310208	.0051080	.1054530	149.2258
Stddev	.0000452	.000107	.03236	.0003331	.0001434	.0032834	.9616
%RSD	3.536178	16.77769	2.249882	.2542679	2.808264	3.113591	.6443939

#1	.0013028	-.000738	-1.44361	.1306367	.0049444	.1090856	150.2051
#2	.0013059	-.000642	-1.46752	.1311939	.0052122	.1045771	149.1894
#3	.0012261	-.000525	-1.40348	.1312317	.0051674	.1026964	148.2829

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0403720	.3356617	.0070400	.0081700	2.451938	.1898605	-.002109
Stddev	.0013024	.0691445	.0002115	.0001801	.077367	.0055885	.011091
%RSD	3.226100	20.59946	3.004950	2.204034	3.155360	2.943492	525.8382

#1	.0416327	.4153901	.0068526	.0083545	2.495908	.1835994	-.010067
#2	.0404519	.2921234	.0069981	.0079947	2.497300	.1943441	-.006819
#3	.0390315	.2994716	.0072694	.0081608	2.362605	.1916380	.010559

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.533210	.2075581	.0254777	.0008150	10.54542	7.845240	.0046927
Stddev	.052119	.0008885	.0015885	.0001205	.01379	.032171	.0004807
%RSD	1.475106	.4280519	6.234933	14.78266	.1307322	.4100762	10.24307

#1	3.587668	.2076500	.0271417	.0008399	10.53939	7.811423	.0043391
#2	3.528165	.2066273	.0239773	.0006840	10.53568	7.875464	.0052400
#3	3.483797	.2083971	.0253140	.0009210	10.56120	7.848833	.0044989

Sample Name: J5865-18 Acquired: 11/21/2018 18:07:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJJ7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4233556	-.007760	.6629730
Stddev	.0032597	.001300	.0025872
%RSD	.7699698	16.74670	.3902480

#1	.4232556	-.007455	.6624835
#2	.4201470	-.009186	.6657701
#3	.4266641	-.006641	.6606656

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2210.680	2491.248	49548.48	4771.468	3726.062
Stddev	7.986	3.541	158.53	2.625	2.117
%RSD	.3612272	.1421244	.3199466	.0550151	.0568270

#1	2204.747	2492.268	49371.01	4770.465	3724.097
#2	2207.534	2487.310	49598.35	4774.447	3725.783
#3	2219.760	2494.168	49676.08	4769.493	3728.305

Sample Name: J5865-19 Acquired: 11/21/2018 18:11:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJJ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8119996	.0149460	.2011186	-.014391	1.708736	21.62067	1.652321
Stddev	.0038815	.0006734	.0007853	.000417	.002955	.06427	.015849
%RSD	.4780213	4.505554	.3904779	2.899306	.1729514	.2972401	.9592103

#1	.8141863	.0154553	.2016915	-.014234	1.705782	21.69197	1.670565
#2	.8142944	.0141825	.2002234	-.014075	1.711693	21.56720	1.641945
#3	.8075180	.0152003	.2014410	-.014864	1.708732	21.60284	1.644454

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016031	-.001357	-2.21977	.0993031	.0056698	.1043092	198.6667
Stddev	.0000719	.000032	.04018	.0007609	.0001514	.0040120	1.1392
%RSD	4.484251	2.388422	1.809903	.7661974	2.669549	3.846261	.5734473

#1	.0016220	-.001366	-2.17477	.0984739	.0055029	.1039975	199.8525
#2	.0015237	-.001384	-2.23253	.0999691	.0057084	.1004621	198.5670
#3	.0016637	-.001321	-2.25203	.0994662	.0057982	.1084679	197.5806

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109226	.3789405	.0031119	.0110543	1.920697	.2181723	-.016704
Stddev	.0024539	.0960594	.0003870	.0003769	.110211	.0008136	.006374
%RSD	22.46606	25.34946	12.43542	3.409269	5.738091	.3729126	38.15892

#1	.0115202	.4897264	.0030165	.0114858	1.897861	.2191019	-.022158
#2	.0082251	.3188291	.0035377	.0108876	1.823692	.2178249	-.018255
#3	.0130225	.3282659	.0027816	.0107896	2.040537	.2175901	-.009697

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.490213	.1346552	.0215212	.0004830	11.64827	7.313791	.0038550
Stddev	.044205	.0004061	.0021259	.0001311	.01817	.045360	.0007623
%RSD	1.266529	.3015973	9.878092	27.14260	.1560118	.6201923	19.77476

#1	3.497927	.1348935	.0235833	.0003807	11.64605	7.311358	.0036310
#2	3.442659	.1341863	.0216436	.0006308	11.63131	7.269696	.0047041
#3	3.530053	.1348859	.0193368	.0004375	11.66745	7.360317	.0032297

Sample Name: J5865-19 Acquired: 11/21/2018 18:11:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAJJ8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4515568	-.008267	.2572169
Stddev	.0091501	.001328	.0013602
%RSD	2.026336	16.06158	.5288220

#1	.4620758	-.007664	.2561470
#2	.4471560	-.009789	.2567561
#3	.4454386	-.007347	.2587477

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2191.297	2485.721	49387.10	4744.651	3716.757
Stddev	12.690	7.283	63.63	30.076	11.035
%RSD	.5790900	.2930073	.1288333	.6338908	.2968930

#1	2176.682	2493.888	49343.13	4724.945	3727.127
#2	2197.692	2483.376	49358.11	4779.269	3717.984
#3	2199.516	2479.900	49460.06	4729.738	3705.160

Sample Name: J5865-20 Acquired: 11/21/2018 18:15:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJK2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1084917	-.005870	.1398645	-.049804	.0461590	113.2022
Stddev	.0059686	.000247	.0023562	.003029	.0016560	.1774
%RSD	5.501422	4.203239	1.684644	6.082097	3.587649	.1566727

#1	.1112954	-.006002	.1401132	-.046921	.0456505	113.0002
#2	.1016375	-.006023	.1420865	-.052960	.0448169	113.3325
#3	.1125423	-.005586	.1373938	-.049530	.0480097	113.2739

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.814909	.0079764	-.003428	F -6.17706	.2669611	.0999078
Stddev	.010577	.0002654	.000116	.05810	.0001274	.0002258
%RSD	.3757454	3.327463	3.369769	.9405871	.0477036	.2260079

#1	2.806033	.0080338	-.003531	-6.24411	.2669085	.0996578
#2	2.826612	.0076871	-.003451	-6.14563	.2671063	.0999687
#3	2.812081	.0082085	-.003303	-6.14145	.2668684	.1000970

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4211814	605.1453	1.153924	7.359879	.2927401	.0244125
Stddev	.0059294	1.2129	.010648	.164811	.0007630	.0003949
%RSD	1.407810	.2004365	.9227682	2.239320	.2606267	1.617654

#1	.4153403	604.4914	1.143007	7.549177	.2936191	.0243136
#2	.4210086	606.5449	1.164281	7.282187	.2923523	.0248474
#3	.4271954	604.3997	1.154485	7.248273	.2922490	.0240764

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.904123	.3781366	.0253478	23.15302	1.428302	-.114913
Stddev	.105892	.0037827	.0127989	.10441	.006024	.007683
%RSD	1.339710	1.000356	50.49336	.4509519	.4217656	6.685604

#1	7.836112	.3752274	.0400534	23.22621	1.428981	-.122823
#2	7.850129	.3767697	.0192678	23.03346	1.421967	-.114437
#3	8.026129	.3824128	.0167220	23.19940	1.433958	-.107479

Sample Name: J5865-20 Acquired: 11/21/2018 18:15:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJK2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006306	16.50606	10.16321	.0026238	.6804881	.0168629
Stddev	.0001158	.09090	.03678	.0012776	.0025844	.0012608
%RSD	18.36391	.5507265	.3619371	48.69152	.3797854	7.477034

#1	.0007598	16.51174	10.15967	.0038062	.6778867	.0177046
#2	.0005954	16.41245	10.12832	.0027966	.6830552	.0174708
#3	.0005364	16.59399	10.20164	.0012686	.6805224	.0154133

Elem	Sr4077
Units	ppm
Avg	1.379743
Stddev	.005925
%RSD	.4294543

#1	1.386493
#2	1.377340
#3	1.375397

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2241.221	2528.159	50621.43	4871.797	3598.535
Stddev	5.757	6.310	130.99	9.371	7.620
%RSD	.2568531	.2496005	.2587697	.1923581	.2117565

#1	2247.177	2521.004	50667.97	4876.699	3594.861
#2	2235.687	2532.932	50473.52	4877.700	3607.296
#3	2240.799	2530.539	50722.80	4860.991	3593.447

Sample Name: J5865-21 Acquired: 11/21/2018 18:19:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJK3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1752201	-.006440	.1978488	-.069077	.0567916	123.1552
Stddev	.0028108	.003365	.0021830	.001462	.0009710	.3723
%RSD	1.604135	52.24748	1.103358	2.116166	1.709696	.3023172

#1	.1766279	-.003039	.1954528	-.067501	.0562034	123.1256
#2	.1770489	-.009767	.1997249	-.069341	.0579124	123.5414
#3	.1719836	-.006514	.1983688	-.070389	.0562592	122.7985

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.634034	.0095884	-.003736	F -8.55823	.3949536	.0886656
Stddev	.020694	.0002122	.000172	.04584	.0010584	.0001228
%RSD	.7856363	2.212733	4.614029	.5356503	.2679810	.1384600

#1	2.642921	.0098141	-.003825	-8.57832	.3950299	.0886386
#2	2.648800	.0093930	-.003846	-8.50577	.3938591	.0885586
#3	2.610381	.0095582	-.003538	-8.59058	.3959717	.0887997

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4015929	760.6300	1.341355	10.16550	.3322943	.0309702
Stddev	.0053674	4.2331	.011016	.13773	.0005652	.0012924
%RSD	1.336538	.5565254	.8212399	1.354878	.1700751	4.173098

#1	.3960675	760.4227	1.338736	10.17997	.3322775	.0312810
#2	.4067871	764.9630	1.353444	10.29542	.3317377	.0320789
#3	.4019240	756.5044	1.331884	10.02110	.3328676	.0295507

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.668962	.4779325	.0493367	20.13811	1.953951	-.193115
Stddev	.068860	.0022245	.0110788	.06070	.006568	.004604
%RSD	.8979099	.4654451	22.45556	.3014008	.3361202	2.383993

#1	7.748460	.4803185	.0446025	20.10447	1.951649	-.198303
#2	7.630559	.4775633	.0619961	20.10168	1.948844	-.191524
#3	7.627867	.4759156	.0414116	20.20818	1.961360	-.189518

Sample Name: J5865-21 Acquired: 11/21/2018 18:19:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJK3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016442	17.40722	8.459898	.0008040	.2835050	.0153416
Stddev	.0001464	.04170	.021262	.0010784	.0037106	.0009129
%RSD	8.901909	.2395648	.2513326	134.1332	1.308833	5.950564

#1	.0014757	17.38778	8.483760	.0002478	.2820398	.0145900
#2	.0017399	17.37878	8.442962	.0020469	.2877245	.0150772
#3	.0017169	17.45509	8.452970	.0001172	.2807507	.0163575

Elem	Sr4077
Units	ppm
Avg	1.566433
Stddev	.002620
%RSD	.1672519

#1	1.567675
#2	1.568201
#3	1.563423

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2232.363	2508.757	50675.83	4825.816	3565.111
Stddev	11.645	4.044	113.00	13.887	5.032
%RSD	.5216417	.1612035	.2229876	.2877735	.1411431

#1	2245.690	2504.520	50799.80	4819.523	3561.194
#2	2224.153	2512.576	50578.59	4816.190	3570.786
#3	2227.246	2509.175	50649.10	4841.736	3563.353

Sample Name: J5865-12 Acquired: 11/21/2018 18:23:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJL7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0723000	.0884796	.1466263	.0491777	.1135585	195.5402	3.213487
Stddev	.0013863	.0039261	.0030360	.0025854	.0017222	.7008	.027373
%RSD	1.917472	4.437283	2.070568	5.257261	1.516614	.3584113	.8518030

#1	.0729906	.0845477	.1472614	.0519690	.1143861	196.1931	3.244596
#2	.0707040	.0884912	.1492945	.0468651	.1115786	194.7997	3.193092
#3	.0732054	.0923999	.1433230	.0486989	.1147106	195.6277	3.202774

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0728562	.1281574	101.2778	.5255846	1.451883	.8078108	88.13039
Stddev	.0006901	.0003227	1.0022	.0016023	.005113	.0046463	.50809
%RSD	.9471749	.2518010	.9895559	.3048551	.3521705	.5751761	.5765216

#1	.0732289	.1278426	102.4199	.5237423	1.454575	.8043516	88.50717
#2	.0720599	.1281420	100.5450	.5263579	1.445986	.8059889	88.33147
#3	.0732799	.1284875	100.8685	.5266535	1.455088	.8130920	87.55254

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.587737	46.99136	2.785461	.0547342	7.183412	.7500279	1.307635
Stddev	.028352	.05348	.001899	.0001893	.037602	.0052205	.004818
%RSD	1.095620	.1138043	.0681925	.3458640	.5234503	.6960414	.3684413

#1	2.619456	47.05074	2.783343	.0549520	7.176243	.7496206	1.305132
#2	2.578893	46.97635	2.787015	.0546405	7.224082	.7450229	1.313189
#3	2.564861	46.94700	2.786023	.0546099	7.149911	.7554401	1.304584

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.869476	6.678728	3.408469	.0031337	42.80362	7.240204	.0110635
Stddev	.046130	.005772	.023605	.0002248	.07163	.070639	.0013615
%RSD	.9473215	.0864255	.6925377	7.172935	.1673530	.9756434	12.30665

#1	4.874900	6.677007	3.421505	.0030756	42.86064	7.254136	.0123721
#2	4.820874	6.674012	3.381221	.0033818	42.72322	7.163637	.0096546
#3	4.912653	6.685165	3.422681	.0029436	42.82701	7.302838	.0111637

Sample Name: J5865-12 Acquired: 11/21/2018 18:23:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJL7S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7094492	.4795519	.9119186
Stddev	.0043770	.0031385	.0006822
%RSD	.6169617	.6544755	.0748100

#1	.7137008	.4827440	.9120343
#2	.7096901	.4764698	.9125357
#3	.7049567	.4794420	.9111860

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4133.812	4603.230	95443.14	9181.130	3357.782
Stddev	33.381	8.634	379.78	73.605	3.086
%RSD	.8075167	.1875549	.3979148	.8017025	.0918919

#1	4110.642	4593.549	95156.16	9126.140	3354.276
#2	4118.720	4606.009	95299.47	9264.748	3358.986
#3	4172.074	4610.131	95873.80	9152.502	3360.084

Sample Name: J5865-10 Acquired: 11/21/2018 18:31:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJL7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0280546	-.011928	.0997260	-.010083	.0070007	177.9302	.9571947
Stddev	.0016371	.001696	.0019982	.000597	.0006590	.1844	.0015348
%RSD	5.835334	14.21799	2.003651	5.922669	9.413577	.1036144	.1603396

#1	.0292916	-.011034	.1008639	-.010719	.0069182	178.1327	.9582612
#2	.0261982	-.013884	.0974188	-.009997	.0076971	177.7720	.9554357
#3	.0286741	-.010866	.1008953	-.009534	.0063869	177.8859	.9578871

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143159	.0072437	97.97514	.2520221	.2367772	.4622141	80.78777
Stddev	.0000645	.0000359	.34765	.0008257	.0001360	.0035678	.10952
%RSD	.4506884	.4956035	.3548393	.3276158	.0574385	.7719004	.1355690

#1	.0143904	.0072530	98.29842	.2518400	.2366202	.4606982	80.86079
#2	.0142785	.0072041	97.60739	.2513026	.2368579	.4662896	80.66184
#3	.0142788	.0072741	98.01960	.2529236	.2368535	.4596546	80.84070

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.019453	45.02130	1.480995	.0030448	5.281009	.1136591	.7751086
Stddev	.004935	.14623	.002124	.0000849	.132817	.0042529	.0149340
%RSD	.2443677	.3247968	.1434137	2.786972	2.514991	3.741807	1.926700

#1	2.024325	45.13357	1.478625	.0031408	5.385854	.1185491	.7902366
#2	2.019575	44.85594	1.481632	.0030142	5.325521	.1116045	.7603765
#3	2.014458	45.07439	1.482727	.0029796	5.131654	.1108235	.7747127

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.055690	6.386413	3.165960	.0031842	42.98716	7.316046	.0142852
Stddev	.046115	.014136	.017783	.0001270	.07184	.022744	.0018923
%RSD	.9121401	.2213506	.5617085	3.988527	.1671133	.3108777	13.24659

#1	5.105059	6.374353	3.185562	.0031183	42.93345	7.340147	.0161249
#2	5.048287	6.382916	3.150859	.0031037	42.95928	7.313032	.0123444
#3	5.013725	6.401970	3.161460	.0033306	43.06876	7.294960	.0143863

Sample Name: J5865-10 Acquired: 11/21/2018 18:31:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJL7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6748968	.4186077	.8871925
Stddev	.0029220	.0010528	.0008718
%RSD	.4329561	.2515034	.0982676

#1	.6779246	.4192196	.8874444
#2	.6746721	.4173920	.8879106
#3	.6720936	.4192114	.8862224

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3941.755	4405.640	90576.49	8734.756	3374.342
Stddev	9.535	5.526	216.13	43.951	4.670
%RSD	.2418940	.1254300	.2386114	.5031767	.1383986

#1	3930.955	4399.429	90334.08	8684.026	3376.822
#2	3949.009	4407.477	90749.08	8761.358	3377.248
#3	3945.302	4410.014	90646.29	8758.885	3368.955

Sample Name: J5865-11 Acquired: 11/21/2018 18:36:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJL7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0307444	-.010750	.0921647	-.008802	.0058595	168.9982	.9424538
Stddev	.0006224	.001470	.0007931	.000922	.0013915	.1901	.0034046
%RSD	2.024517	13.66957	.8605641	10.47815	23.74802	.1124972	.3612465

#1	.0310229	-.011644	.0927771	-.009194	.0060893	169.1159	.9430022
#2	.0311789	-.011552	.0912687	-.009462	.0071217	168.7789	.9388084
#3	.0300313	-.009054	.0924481	-.007748	.0043673	169.0999	.9455510

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133795	.0063443	93.31350	.2551068	.2082428	.4667278	84.31924
Stddev	.0000996	.0001248	.22350	.0009987	.0013900	.0016244	.17136
%RSD	.7443659	1.967746	.2395187	.3914936	.6674676	.3480375	.2032334

#1	.0133902	.0062699	93.33706	.2551417	.2083070	.4661986	84.42779
#2	.0134734	.0062746	93.07915	.2540911	.2068219	.4685507	84.12169
#3	.0132750	.0064884	93.52428	.2560876	.2095996	.4654339	84.40824

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.953722	42.67364	1.278177	.0035530	5.171838	.1193344	.7449249
Stddev	.005118	.14055	.001794	.0002087	.079779	.0060899	.0144453
%RSD	.2619374	.3293572	.1403751	5.873085	1.542573	5.103251	1.939163

#1	1.952969	42.78540	1.280172	.0037534	5.217490	.1262469	.7467716
#2	1.949023	42.51584	1.276694	.0033369	5.079718	.1169959	.7583580
#3	1.959175	42.71967	1.277665	.0035686	5.218305	.1147602	.7296450

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.935686	5.691039	3.234746	.0033758	40.77101	6.977400	.0034846
Stddev	.024329	.027114	.017680	.0001521	.21746	.027566	.0020471
%RSD	.4929156	.4764298	.5465764	4.506582	.5333732	.3950732	58.74641

#1	4.955194	5.708385	3.246619	.0032206	40.92788	6.991164	.0052554
#2	4.908426	5.659794	3.243193	.0033821	40.52277	6.995372	.0012432
#3	4.943439	5.704939	3.214427	.0035247	40.86237	6.945662	.0039552

Sample Name: J5865-11 Acquired: 11/21/2018 18:36:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAJL7D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6434626	.4478526	.8366353
Stddev	.0026449	.0027263	.0008712
%RSD	.4110441	.6087575	.1041310

#1	.6447591	.4488882	.8372863
#2	.6404196	.4447602	.8356456
#3	.6452092	.4499093	.8369740

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3674.889	4102.203	84652.52	8157.255	3402.672
Stddev	4.130	3.409	306.20	5.323	6.038
%RSD	.1123861	.0831006	.3617119	.0652507	.1774438

#1	3677.158	4098.362	84753.52	8159.132	3395.708
#2	3677.386	4103.378	84895.45	8161.384	3406.438
#3	3670.122	4104.869	84308.58	8151.248	3405.871

Sample Name: J5865-10LX5 Acquired: 11/21/2018 18:42:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJL7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111107	.0010557	.0128736	-.002153	-.000497	29.29130	.1752969
Stddev	.0021931	.0031635	.0008861	.001832	.000592	.11271	.0016603
%RSD	19.73831	299.6729	6.883181	85.12345	118.9944	.3847851	.9471587

#1	.0130512	.0024197	.0124375	-.000562	-.000442	29.16537	.1736997
#2	.0087314	-.002561	.0138933	-.004156	-.001114	29.32581	.1751773
#3	.0115494	.003308	.0122901	-.001740	.000065	29.38271	.1770139

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025620	.0005207	17.55166	.0471631	.0230465	.0863860	15.88144
Stddev	.0000926	.0000404	.13414	.0004112	.0001160	.0009595	.12216
%RSD	3.612577	7.763270	.7642431	.8719160	.5033850	1.110766	.7692168

#1	.0025858	.0004751	17.40260	.0470189	.0231638	.0856013	15.86489
#2	.0026404	.0005348	17.58972	.0468433	.0229318	.0874557	15.76839
#3	.0024599	.0005522	17.66265	.0476270	.0230439	.0861008	16.01103

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3747701	7.950940	.1484273	.0009525	.4001961	.0251225	.1455046
Stddev	.0061898	.072634	.0008686	.0001189	.2041701	.0034790	.0045083
%RSD	1.651614	.9135246	.5852297	12.47697	51.01752	13.84814	3.098400

#1	.3676506	7.943214	.1474269	.0009733	.5753414	.0269962	.1466588
#2	.3777841	8.027127	.1489911	.0010596	.4492929	.0211083	.1493236
#3	.3788755	7.882477	.1488637	.0008247	.1759540	.0272631	.1405314

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9685675	.6975003	.6996329	.0004073	5.576549	1.626551	-.000386
Stddev	.0979927	.0009382	.0015884	.0000564	.015549	.006254	.000781
%RSD	10.11728	.1345053	.2270335	13.84707	.2788297	.3845018	202.4044

#1	.8576329	.6985631	.6977992	.0004701	5.585461	1.620977	-.001105
#2	1.004729	.6971507	.7005871	.0003609	5.585591	1.625362	-.000498
#3	1.043341	.6967872	.7005123	.0003911	5.558595	1.633314	.000445

Sample Name: J5865-10LX5 Acquired: 11/21/2018 18:42:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJL7L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1220715	.0790824	.1565870
Stddev	.0008368	.0010019	.0006028
%RSD	.6854814	1.266943	.3849554

#1	.1212810	.0779344	.1563133
#2	.1229480	.0797806	.1572781
#3	.1219855	.0795321	.1561696

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2325.997	2632.969	52250.54	5010.277	3658.798
Stddev	7.915	6.858	44.37	8.341	6.033
%RSD	.3402862	.2604833	.0849229	.1664796	.1649029

#1	2322.628	2633.162	52234.33	5019.630	3660.671
#2	2320.323	2639.729	52216.56	5003.610	3663.673
#3	2335.039	2626.017	52300.74	5007.590	3652.050

Sample Name: CCV023 Acquired: 11/21/2018 18:46:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.631310	4.610526	24.55096	F 4.462756	4.584252	388.3228
Stddev	.011218	.012801	.09741	.007624	.000813	.1877
%RSD	.2422186	.2776545	.3967569	.1708437	.0177431	.0483382

#1	4.643751	4.600137	24.49300	4.460881	4.585103	388.3570
#2	4.621968	4.606614	24.49645	4.471143	4.583483	388.4911
#3	4.628210	4.624827	24.66342	4.456244	4.584170	388.1204

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 8.705659	.4910719	2.488991	F 257.2426	14.87609	2.438484
Stddev	.013029	.0027271	.005798	.2222	.01946	.006237
%RSD	.1496644	.5553399	.2329643	.0863664	.1308266	.2557632

#1	8.690870	.4879289	2.483275	256.9942	14.85373	2.432239
#2	8.715448	.4924751	2.488831	257.4224	14.88917	2.438501
#3	8.710658	.4928116	2.494868	257.3113	14.88539	2.444713

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.58841	421.6839	F 11.86823	401.0119	2.442764	F 1.124022
Stddev	.04066	.7386	.01393	.4109	.008722	.001106
%RSD	.2787279	.1751438	.1173431	.1024634	.3570473	.0983954

#1	14.62652	422.5360	11.88429	401.4625	2.437399	1.125291
#2	14.59312	421.2272	11.86079	400.9153	2.438065	1.123512
#3	14.54560	421.2886	11.85960	400.6580	2.452828	1.123264

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 293.8379	2.434400	F 12.75309	148.4763	F 2.368396	4.790491
Stddev	1.3721	.019962	.20798	.5059	.004467	.023514
%RSD	.4669630	.8199810	1.630790	.3407230	.1886218	.4908450

#1	292.2706	2.426777	12.96630	147.9000	2.367087	4.769407
#2	294.8227	2.457049	12.55077	148.8469	2.364729	4.786218
#3	294.4203	2.419373	12.74220	148.6820	2.373371	4.815849

Sample Name: CCV023 Acquired: 11/21/2018 18:46:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV023 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.616367	F 2.119400	4.794350	4.816833	4.958174	5.085390
Stddev	.002368	.004562	.025728	.012111	.007121	.007691
%RSD	.0512912	.2152263	.5366412	.2514387	.1436305	.1512458

#1	4.617249	2.122545	4.765721	4.806977	4.956511	5.076515
#2	4.613684	2.114169	4.801788	4.813169	4.952031	5.090121
#3	4.618167	2.121487	4.815539	4.830354	4.965979	5.089533

Elem	Sr4077
Units	ppm
Avg	4.842023
Stddev	.002381
%RSD	.0491813

#1	4.844696
#2	4.841244
#3	4.840129

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1902.821	2065.483	45597.52	4345.869	2940.843
Stddev	17.372	2.306	113.49	8.098	4.596
%RSD	.9129451	.1116466	.2489052	.1863272	.1562662

#1	1887.972	2062.830	45466.48	4354.574	2943.220
#2	1921.925	2067.001	45661.29	4338.560	2943.763
#3	1898.565	2066.619	45664.78	4344.474	2935.546

Sample Name: CCB023 Acquired: 11/21/2018 18:50:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001663	-.000315	.0029246	-.001591	-.000001	.0007141
Stddev	.001284	.001776	.0002595	.000450	.001139	.0091854
%RSD	77.22526	563.3052	8.874055	28.27212	158899.5	1286.319

#1	-.001117	-.000015	.0031368	-.001892	-.001302	-.003999
#2	-.003130	.001292	.0026353	-.001807	.000817	.011299
#3	-.000742	-.002222	.0030018	-.001074	.000483	-.005158

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001629	.0000060	-.000165	-.044916	.0001296	.0000435
Stddev	.000358	.0000220	.000002	.015633	.0001922	.0001689
%RSD	21.95347	364.2217	.9077386	34.80397	148.2984	388.2869

#1	-.001565	.0000311	-.000167	-.056525	.0003514	-.000151
#2	-.002015	-.000010	-.000165	-.027141	.0000245	.000155
#3	-.001308	-.000003	-.000164	-.051083	.0000129	.000126

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042307	-.000219	.0008519	.0748680	.0004097	.0000221
Stddev	.0017681	.013008	.0012563	.0300010	.0002455	.0002380
%RSD	41.79169	5948.223	147.4641	40.07188	59.92970	1074.995

#1	.0044324	-.008453	.0010337	.0758744	.0001958	-.000220
#2	.0058893	.014777	-.000485	.1043532	.0003555	.000256
#3	.0023705	-.006981	.002007	.0443765	.0006778	.000030

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.859230	.0074204	-.003646	.1318034	.0001871	F .0198237
Stddev	.155653	.0047982	.006951	.0739020	.0001490	.0007052
%RSD	18.11545	64.66262	190.6707	56.06986	79.67014	3.557200

#1	-.938305	.0023856	-.008882	.0561312	.0000601	.0199502
#2	-.959471	.0079351	.004241	.1354813	.0003512	.0204571
#3	-.679913	.0119405	-.006295	.2037978	.0001499	.0190639

Sample Name: CCB023 Acquired: 11/21/2018 18:50:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v724) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB023 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000909	.0023884	-.000548	.0002673	.0042664	-.001034
Stddev	.0001765	.0007987	.000623	.0001645	.0004771	.000431
%RSD	194.1473	33.43856	113.7862	61.54654	11.18246	41.66723

#1	.0002854	.0019171	-.001241	.0001587	.0043401	-.001403
#2	-.000059	.0033106	-.000369	.0001866	.0037567	-.000560
#3	.000047	.0019376	-.000034	.0004566	.0047023	-.001140

Elem	Sr4077
Units	ppm
Avg	-.000020
Stddev	.000093
%RSD	461.1362

#1	-.000057
#2	.000085
#3	-.000089

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2161.997	2447.634	48256.44	4604.467	3658.742
Stddev	17.610	3.056	210.24	34.566	1.262
%RSD	.8145123	.1248495	.4356681	.7507130	.0345031

#1	2151.818	2444.993	48015.71	4639.630	3658.964
#2	2151.843	2450.981	48349.68	4570.530	3657.384
#3	2182.331	2446.928	48403.94	4603.240	3659.880