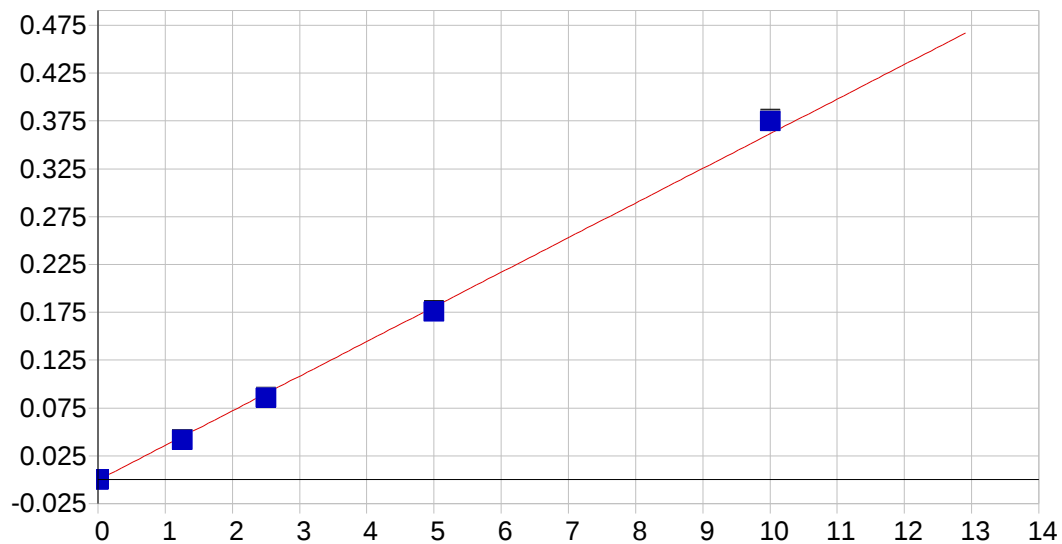




As 189.042 {479}

Date of Fit: 6/28/2018 13:38:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000349

Re-Slope: 1.000000

A1 (Gain): 0.036196

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999211

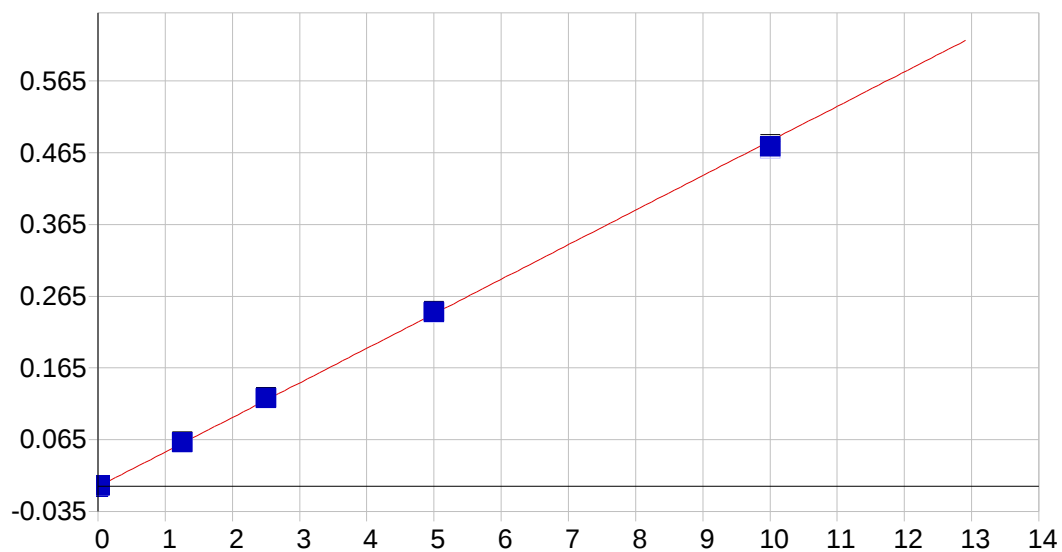
Status: OK.

Std Error of Est: 0.000024

Predicted MDL: 0.005046

Predicted MQL: 0.016821

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00035	.000	1
S1	.01000	.00924	-.001	-7.59	-.00001	.000	1
S2	1.2500	1.1610	-.089	-7.12	.04178	.000	1
S3	2.5000	2.3736	-.126	-5.06	.08578	.000	1
S4	5.0000	4.8569	-.143	-2.86	.17588	.001	1
S5	10.000	10.359	.359	3.59	.37546	.001	1

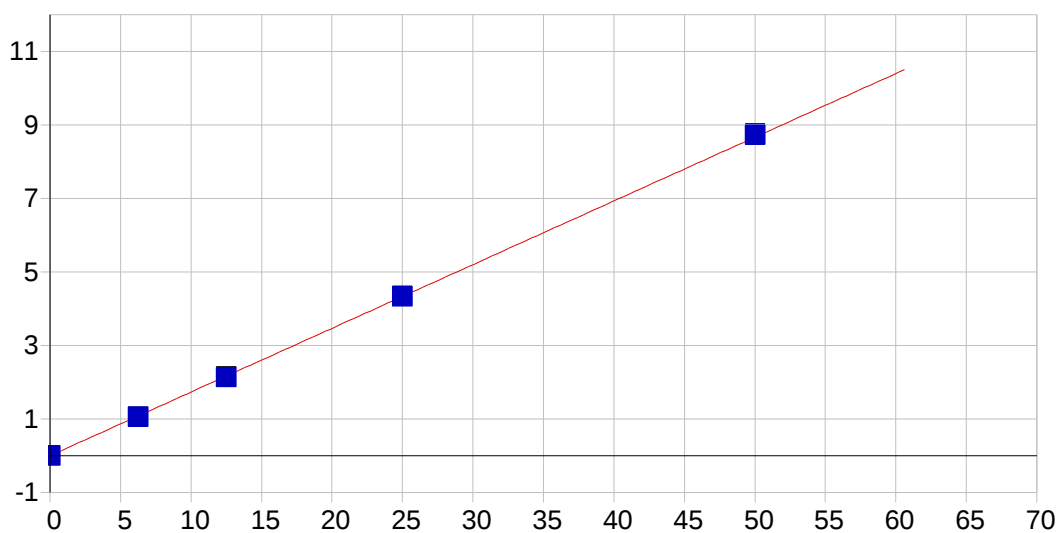


TI 190.856 {477}

Date of Fit: 6/28/2018 13:38:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000345 Re-Slope: 1.000000
 A1 (Gain): 0.048173 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999783 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.003059
 Predicted MQL: 0.010197

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00035	.000	1
S1	.02500	.03126	.006	25.0	.00114	.000	1
S2	1.2500	1.2883	.038	3.07	.06135	.000	1
S3	2.5000	2.5716	.072	2.87	.12281	.000	1
S4	5.0000	5.0498	.050	.997	.24147	.001	1
S5	10.000	9.8340	-.166	-1.66	.47048	.003	1

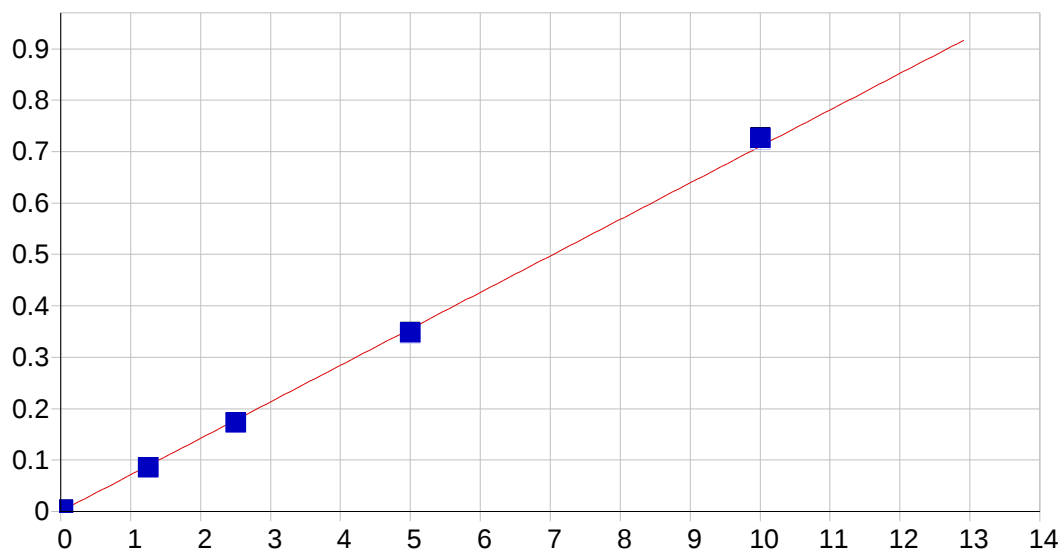


Pb 220.353 {453}

Date of Fit: 6/28/2018 13:38:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000128 Re-Slope: 1.000000
 A1 (Gain): 0.173329 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.002036
 Predicted MQL: 0.006788

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.01000	.01280	.003	28.0	.00210	.000	1
S2	6.2500	6.1161	-.134	-2.14	1.0617	.005	1
S3	12.500	12.331	-.169	-1.35	2.1406	.012	1
S4	25.000	24.936	-.064	-.257	4.3287	.017	1
S5	50.000	50.364	.364	.728	8.7430	.025	1

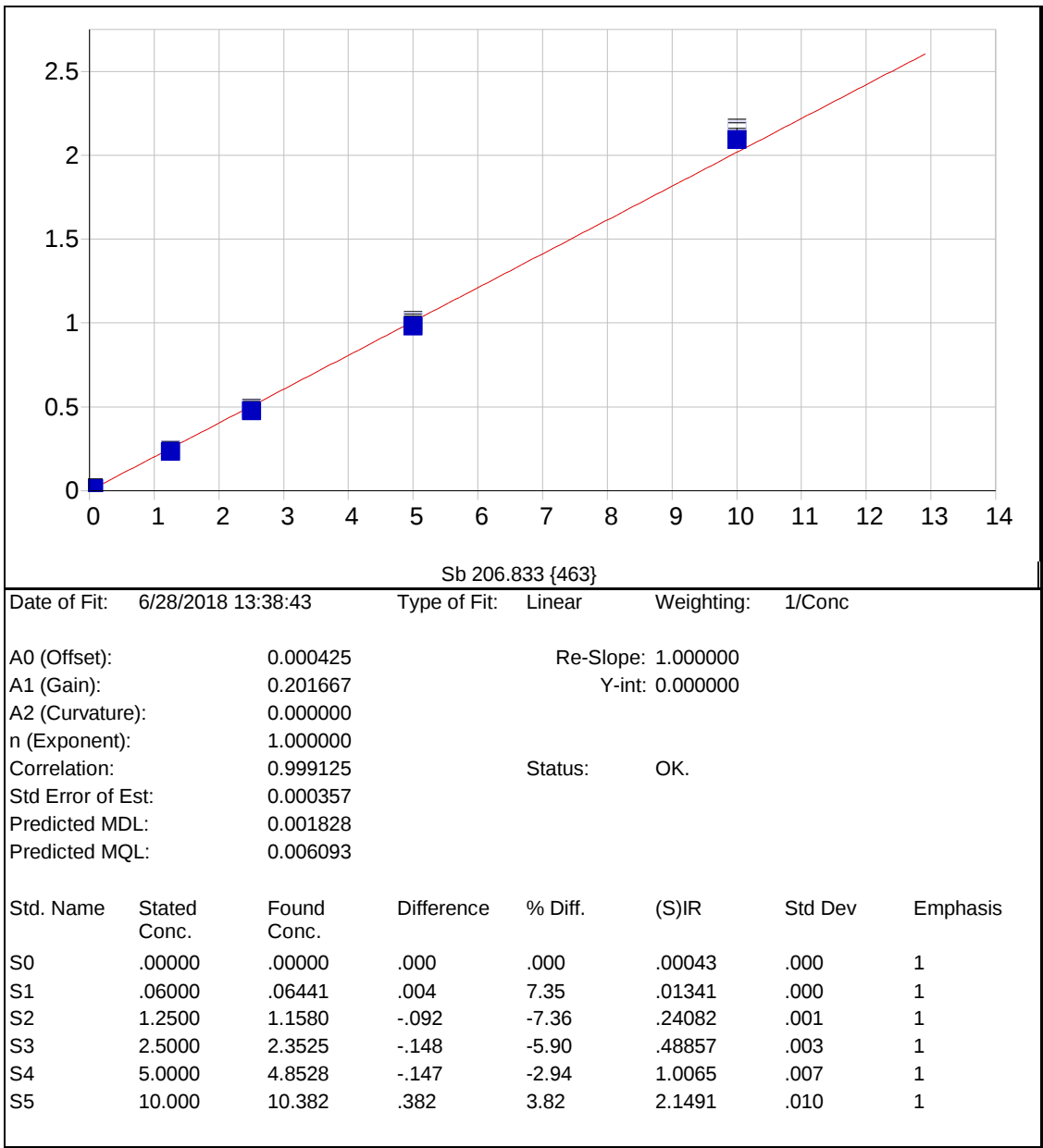


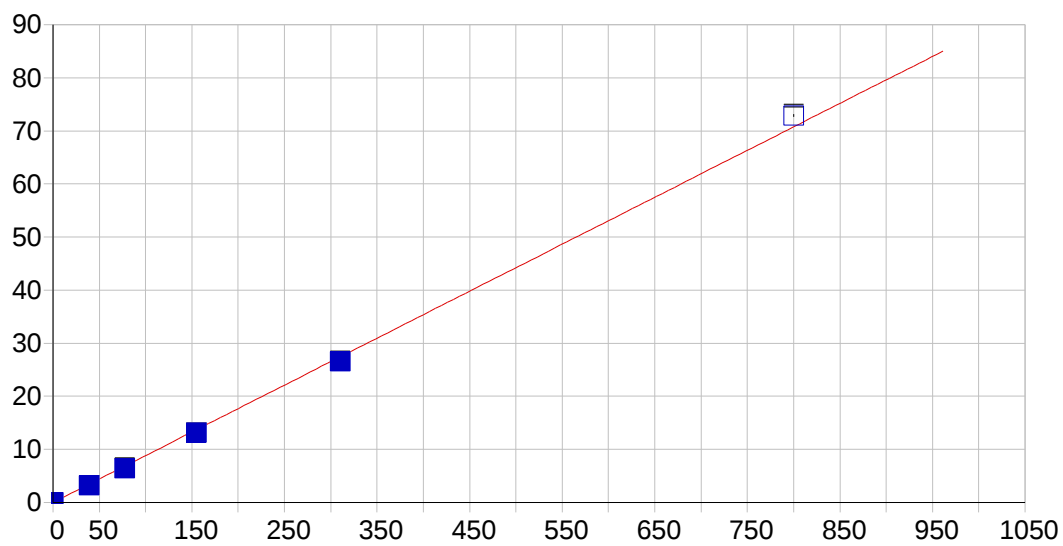
Se 196.090 {472}

Date of Fit: 6/28/2018 13:38:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000399 Re-Slope: 1.000000
 A1 (Gain): 0.070971 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999670 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.003965
 Predicted MQL: 0.013216

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00040	.000	1
S1	.03500	.03917	.004	11.9	.00318	.000	1
S2	1.2500	1.1982	-.052	-4.14	.08502	.000	1
S3	2.5000	2.4237	-.076	-3.05	.17158	.001	1
S4	5.0000	4.8964	-.104	-2.07	.34624	.001	1
S5	10.000	10.227	.227	2.27	.72292	.001	1



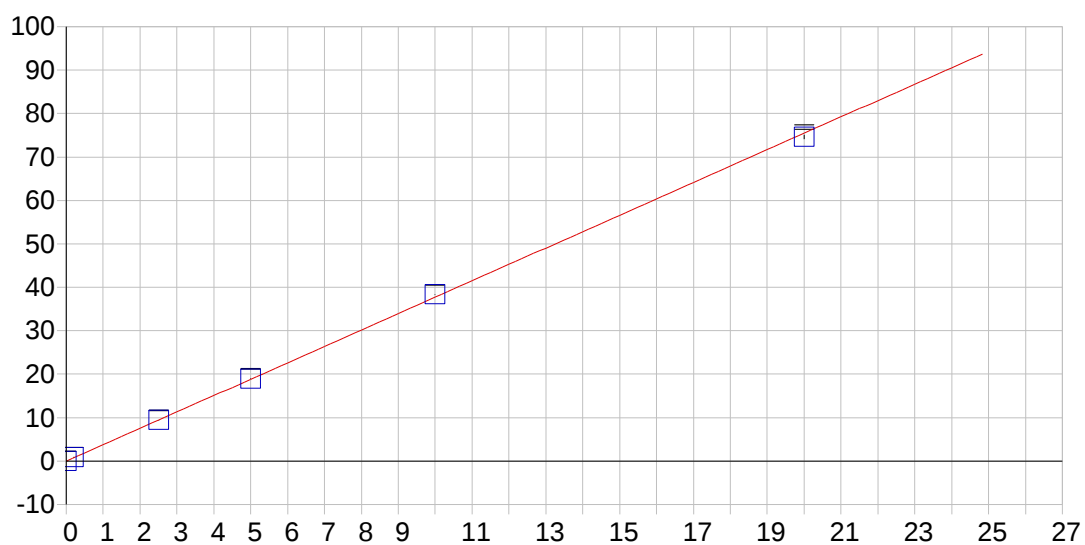


AI 396.152 { 85}

Date of Fit: 6/28/2018 13:38:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001119 Re-Slope: 1.000000
 A1 (Gain): 0.088442 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999347 Status: OK.
 Std Error of Est: 0.001989
 Predicted MDL: 0.011346
 Predicted MQL: 0.037821

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00112	.001	1
S1	.20000	.21030	.010	5.15	.01974	.001	1
S2	38.750	36.204	-2.55	-6.57	3.2063	.005	1
S3	77.500	72.853	-4.65	-6.00	6.4508	.032	1
S4	155.00	147.90	-7.10	-4.58	13.094	.051	1
S5	310.00	300.20	-9.80	-3.16	26.577	.045	1
S6	800.00	824.11	24.1	3.01	72.887	.256	1

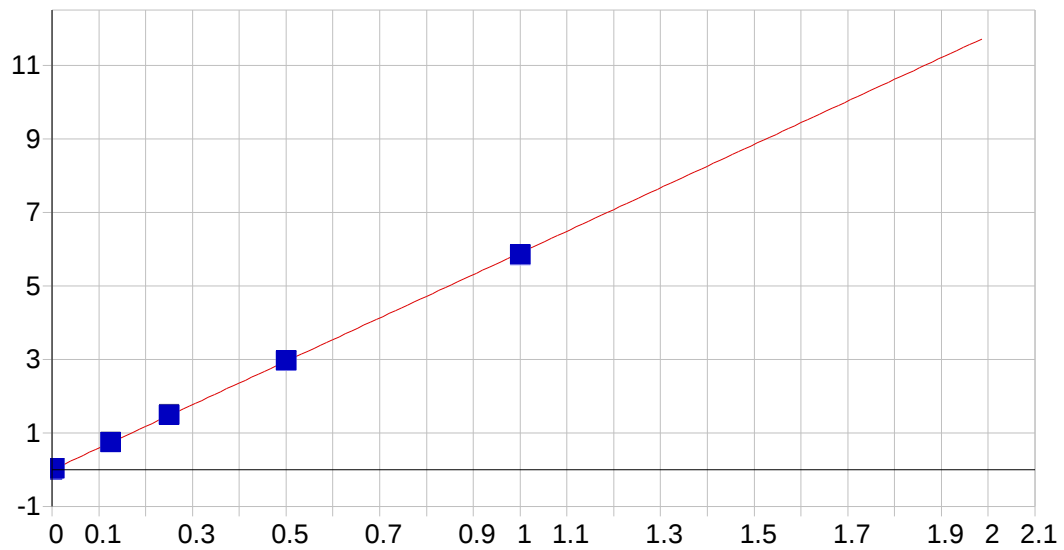


Ba 493.409 { 68}

Date of Fit: 6/28/2018 13:38:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.022821 Re-Slope: 1.000000
 A1 (Gain): 3.774120 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.005823
 Predicted MDL: 0.000842
 Predicted MQL: 0.002806

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.02291	.002	1
S1	.20000	.22230	.022	11.2	.81618	.006	1
S2	2.5000	2.4930	-.007	-.279	9.3862	.023	1
S3	5.0000	5.0335	.033	.669	18.974	.081	1
S4	10.000	10.169	.169	1.69	38.355	.061	1
S5	20.000	19.783	-.217	-1.09	74.639	.492	1



Be 234.861 {144}

Date of Fit: 6/28/2018 13:38:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001894

Re-Slope: 1.000000

A1 (Gain): 5.898077

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999932

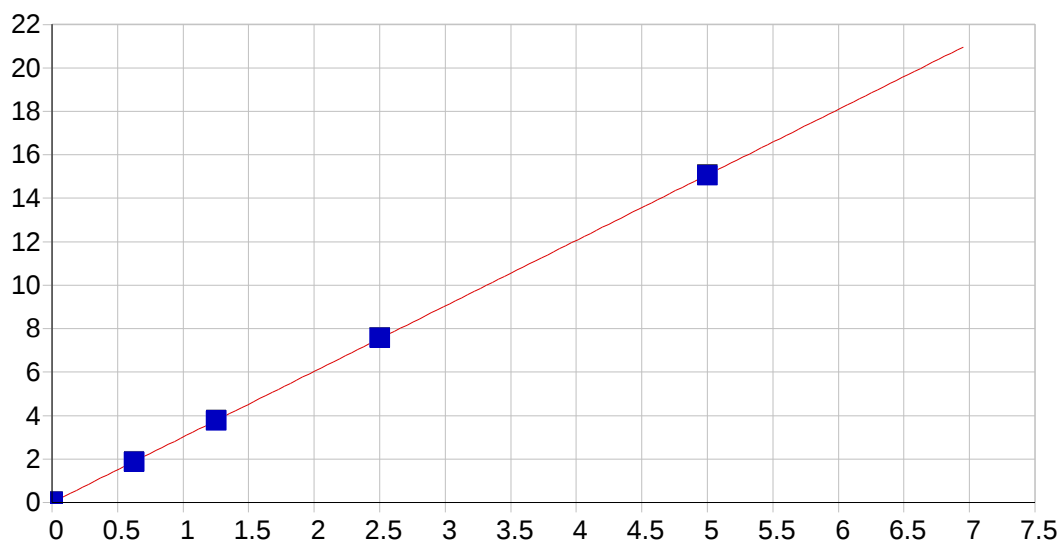
Status: OK.

Std Error of Est: 0.000257

Predicted MDL: 0.000083

Predicted MQL: 0.000277

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00190	.000	1
S1	.00500	.00554	.001	10.8	.03074	.001	1
S2	.12500	.12732	.002	1.85	.74580	.002	1
S3	.25000	.25361	.004	1.44	1.4875	.012	1
S4	.50000	.50279	.003	.558	2.9507	.004	1
S5	1.0000	.99075	-.009	-.925	5.8158	.010	1

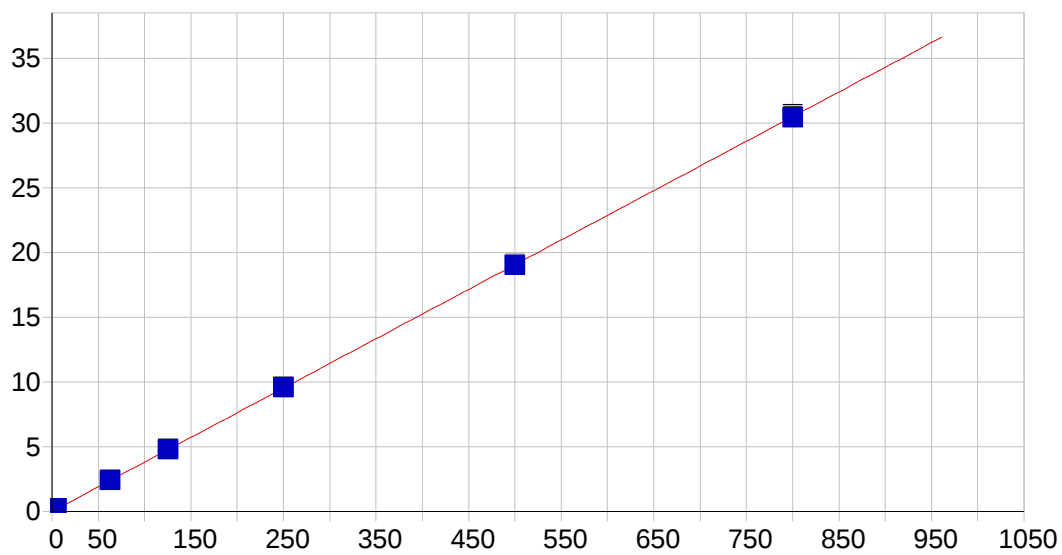


Cd 214.438 {457}

Date of Fit: 6/28/2018 13:38:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000460 Re-Slope: 1.000000
 A1 (Gain): 3.015202 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000091
 Predicted MDL: 0.000096
 Predicted MQL: 0.000321

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00046	.000	1
S1	.00500	.00552	.001	10.5	.01712	.000	1
S2	.62500	.62231	-.003	-.430	1.8807	.008	1
S3	1.2500	1.2505	.000	.037	3.7786	.017	1
S4	2.5000	2.5102	.010	.409	7.5848	.023	1
S5	5.0000	4.9915	-.009	-.171	15.082	.022	1



Ca 373.690 { 90}

Date of Fit: 6/28/2018 13:38:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001486

Re-Slope: 1.000000

A1 (Gain): 0.038105

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999981

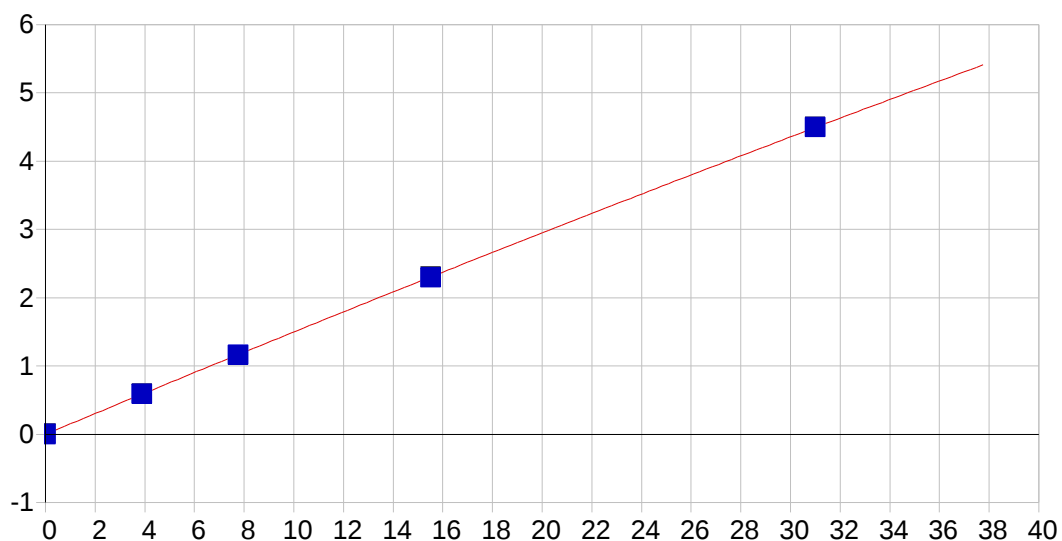
Status: OK.

Std Error of Est: 0.000833

Predicted MDL: 0.018384

Predicted MQL: 0.061280

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00054	-.001	.000	.00147	.000	1
S1	5.0000	5.4501	.450	9.00	.20918	.001	1
S2	62.500	63.246	.746	1.19	2.4199	.003	1
S3	125.00	125.80	.795	.636	4.8119	.014	1
S4	250.00	251.21	1.21	.483	9.6076	.021	1
S5	500.00	498.93	-1.07	-.213	19.081	.016	1
S6	800.00	797.87	-2.13	-.266	30.585	.068	1

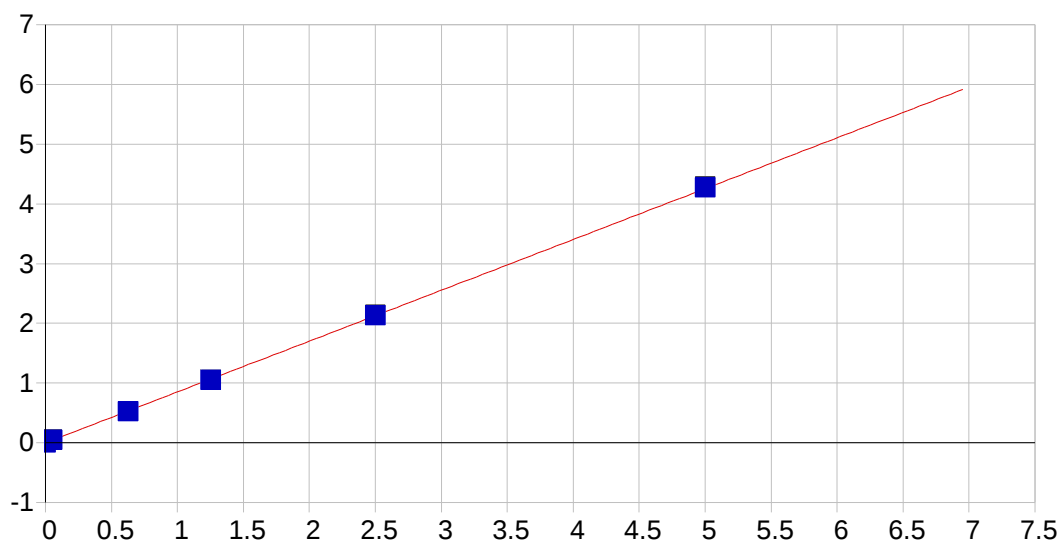


Cr 267.716 {126}

Date of Fit: 6/28/2018 13:38:43 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000031 Re-Slope: 1.000000
 A1 (Gain): 0.152271 Y-int: 0.000000
 A2 (Curvature): -0.000236
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.000541
 Predicted MQL: 0.001802

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.01000	.01176	.002	17.6	.00176	.000	1
S2	3.8750	3.9039	.029	.746	.59186	.002	1
S3	7.7500	7.7428	-.007	-.092	1.1669	.002	1
S4	15.500	15.455	-.045	-.292	2.3010	.008	1
S5	31.000	31.022	.022	.070	4.5045	.002	1

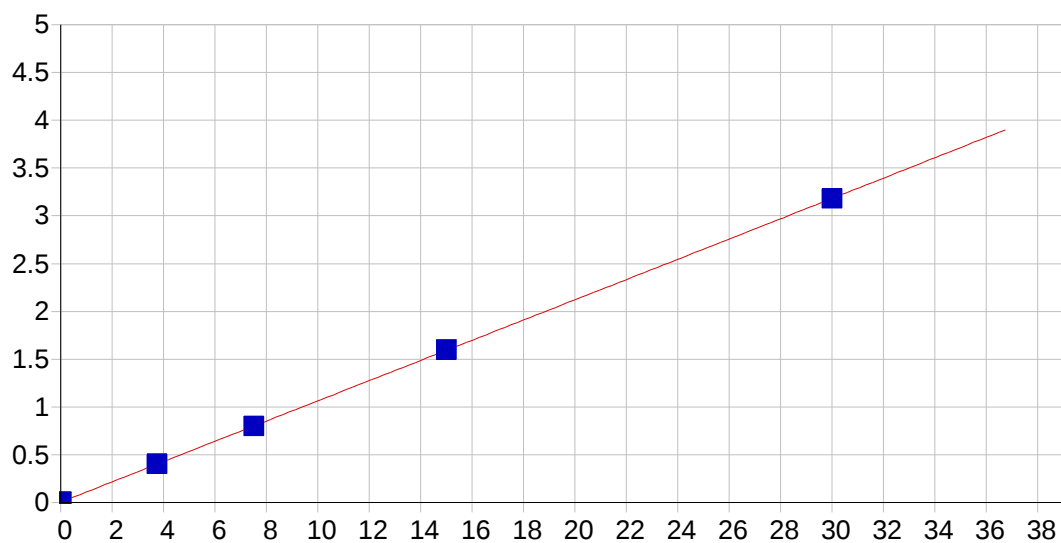


Co 228.616 {448}

Date of Fit: 6/28/2018 13:38:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000301 Re-Slope: 1.000000
 A1 (Gain): 0.850936 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000202
 Predicted MDL: 0.000329
 Predicted MQL: 0.001096

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00030	.000	1
S1	.05000	.05325	.003	6.50	.04517	.000	1
S2	.62500	.61202	-.013	-2.08	.52154	.002	1
S3	1.2500	1.2352	-.015	-1.18	1.0529	.006	1
S4	2.5000	2.5025	.002	.100	2.1334	.007	1
S5	5.0000	5.0220	.022	.441	4.2816	.012	1



Cu 324.754 {104}

Date of Fit: 6/28/2018 13:38:43

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): 0.000737

Re-Slope: 1.000000

A1 (Gain): 0.108295

Y-int: 0.000000

A2 (Curvature): 0.000048

n (Exponent): 0.990000

Correlation: 0.999994

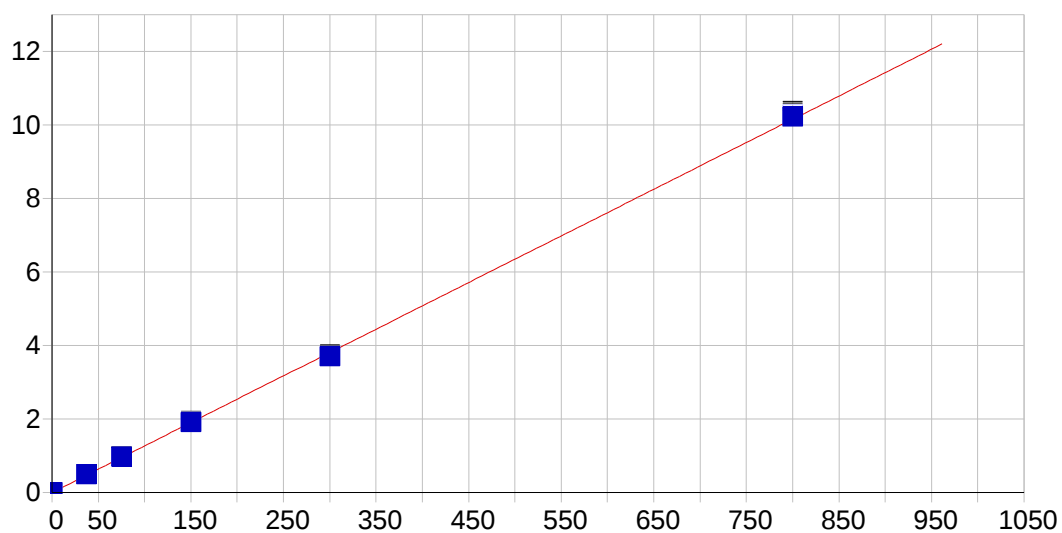
Status: Warning Positive Curvature

Std Error of Est: 0.000023

Predicted MDL: 0.004187

Predicted MQL: 0.013955

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00074	.000	1
S1	.02500	.02818	.003	12.7	.00389	.000	1
S2	3.7500	3.7428	-.007	-.193	.40115	.001	1
S3	7.5000	7.4777	-.022	-.297	.79649	.003	1
S4	15.000	15.040	.040	.263	1.5952	.007	1
S5	30.000	29.987	-.013	-.044	3.1780	.002	1

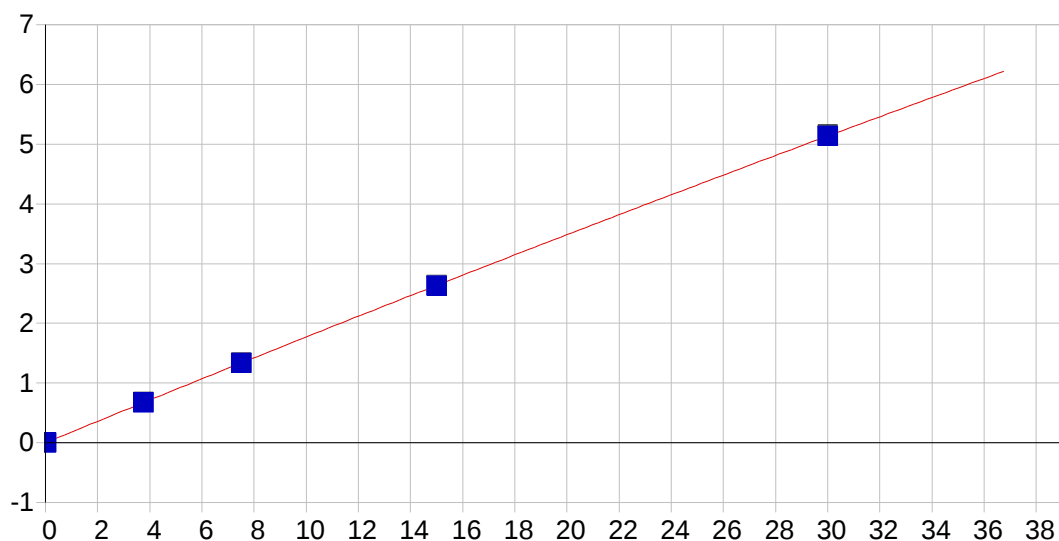


Fe 259.837 {130}

Date of Fit: 6/28/2018 13:38:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000151 Re-Slope: 1.000000
 A1 (Gain): 0.012692 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.018618
 Predicted MQL: 0.062060

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00015	.000	1
S1	.10000	.11920	.019	19.2	.00169	.000	1
S2	37.500	38.377	.877	2.34	.48979	.001	1
S3	75.000	75.948	.948	1.26	.96919	.007	1
S4	150.00	150.52	.521	.347	1.9208	.015	1
S5	300.00	291.64	-8.36	-2.79	3.7220	.024	1
S6	800.00	806.00	6.00	.750	10.276	.100	1

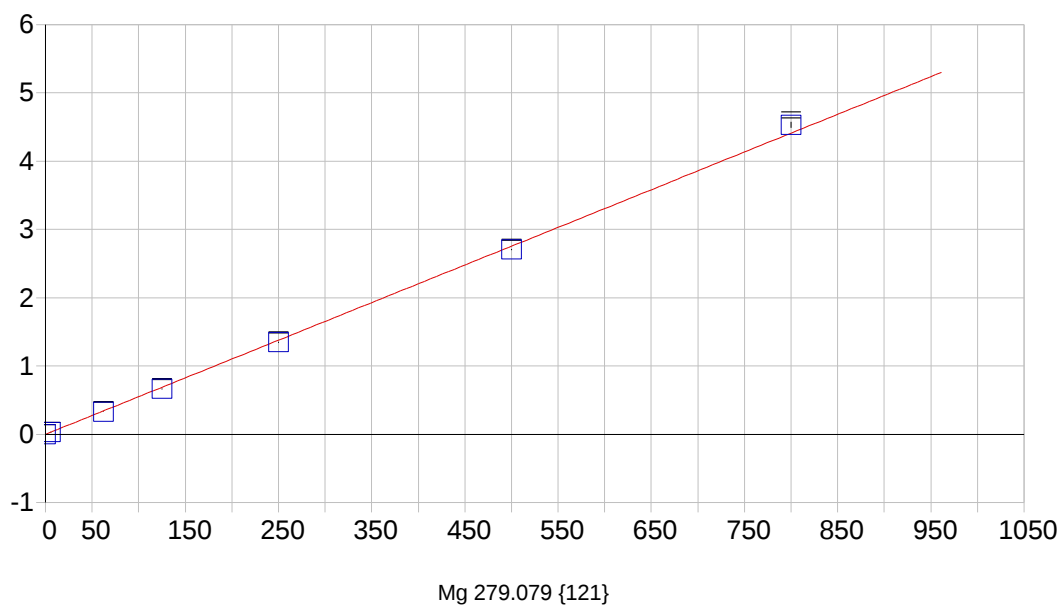


Mn 257.610 {131}

Date of Fit: 6/28/2018 13:38:43 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	-0.000125	Re-Slope: 1.000000
A1 (Gain):	0.180162	Y-int: 0.000000
A2 (Curvature):	-0.000299	
n (Exponent):	1.000000	
Correlation:	0.999994	Status: OK.
Std Error of Est:	0.000024	
Predicted MDL:	0.001175	
Predicted MQL:	0.003917	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.01500	.01733	.002	15.5	.00300	.000	1
S2	3.7500	3.7731	.023	.617	.67555	.001	1
S3	7.5000	7.4922	-.008	-.104	1.3332	.004	1
S4	15.000	14.965	-.035	-.233	2.6297	.008	1
S5	30.000	30.017	.017	.058	5.1397	.015	1



Date of Fit: 6/28/2018 13:38:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000593

Re-Slope: 1.000000

A1 (Gain): 0.005513

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999650

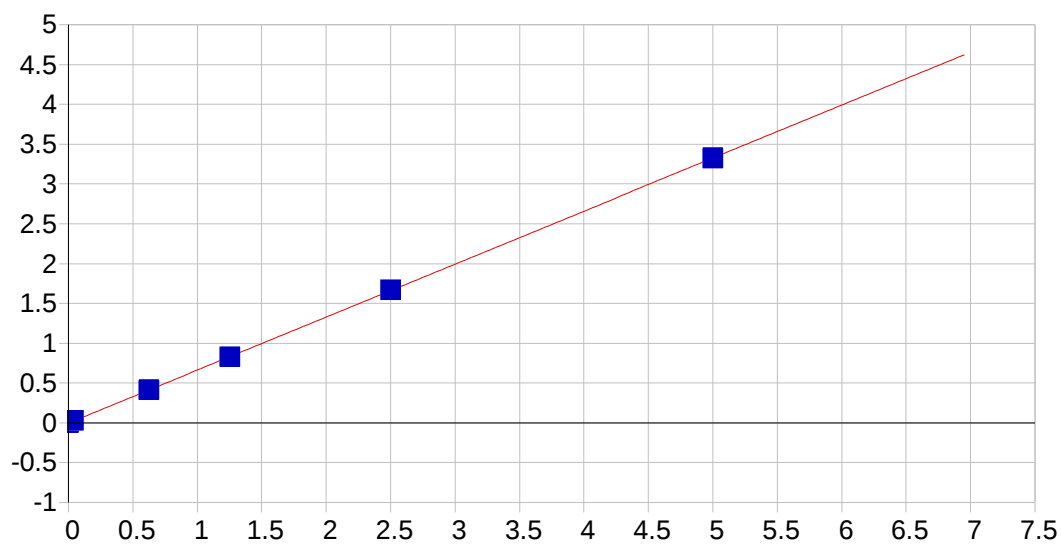
Status: OK.

Std Error of Est: 0.000509

Predicted MDL: 0.052205

Predicted MQL: 0.174018

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00015	.000	.000	-.00059	.000	1
S1	5.0000	5.3238	.324	6.48	.02876	.001	1
S2	62.500	59.815	-2.69	-4.30	.32916	.001	1
S3	125.00	120.32	-4.68	-3.74	.66272	.006	1
S4	250.00	244.41	-5.59	-2.23	1.3468	.008	1
S5	500.00	490.60	-9.40	-1.88	2.7041	.011	1
S6	800.00	822.03	22.0	2.75	4.5312	.046	1

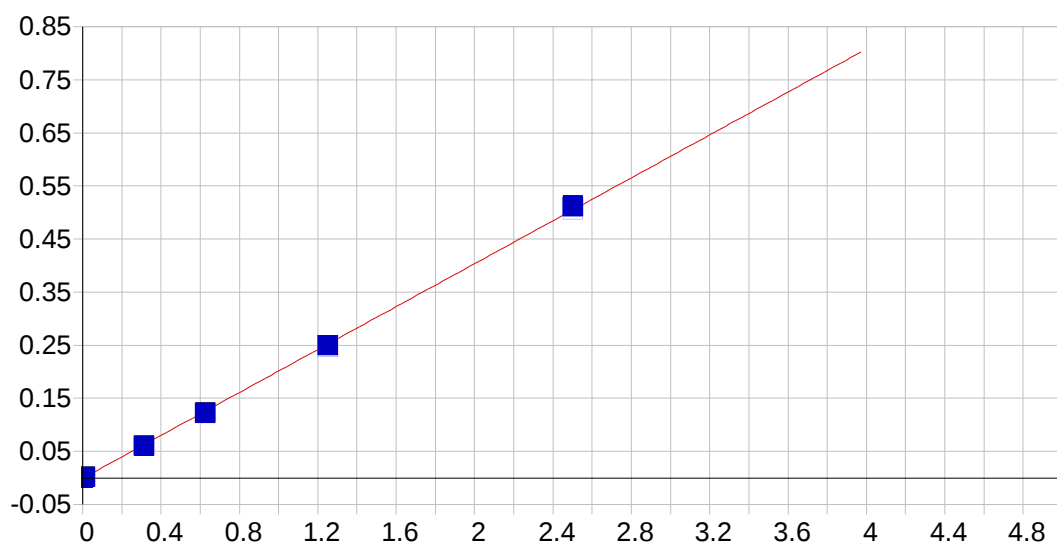


Ni 231.604 {446}

Date of Fit: 6/28/2018 13:38:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002100 Re-Slope: 1.000000
 A1 (Gain): 0.665301 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000116
 Predicted MDL: 0.000491
 Predicted MQL: 0.001636

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00210	.000	1
S1	.04000	.04417	.004	10.4	.02730	.000	1
S2	.62500	.62106	-.004	-.630	.41195	.002	1
S3	1.2500	1.2476	-.002	-.195	.82961	.002	1
S4	2.5000	2.5089	.009	.358	1.6705	.005	1
S5	5.0000	4.9933	-.007	-.135	3.3267	.007	1

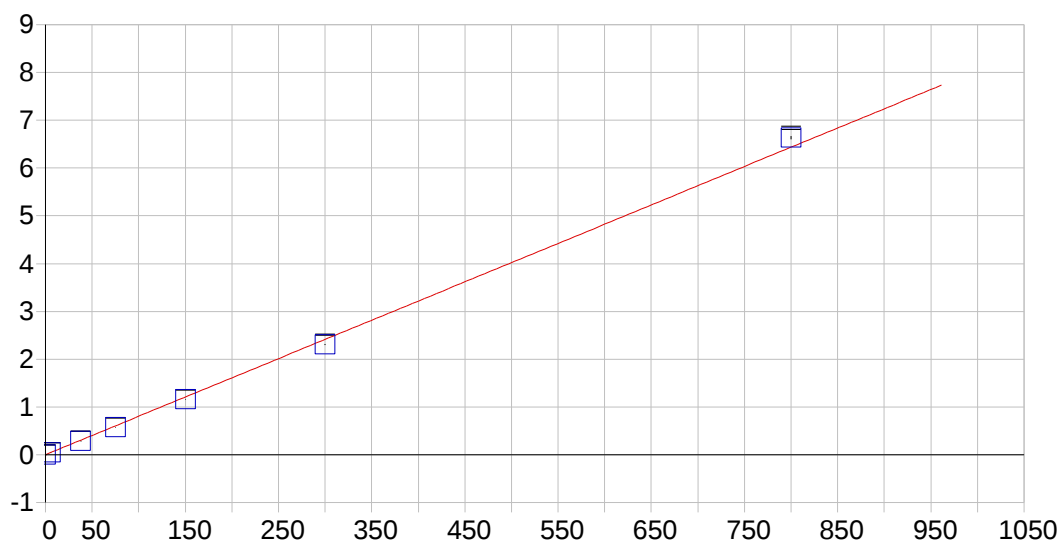


Ag 328.068 {103}

Date of Fit: 6/28/2018 13:38:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000720 Re-Slope: 1.000000
 A1 (Gain): 0.202129 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.000591
 Predicted MQL: 0.001970

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00072	.000	1
S1	.01000	.01111	.001	11.1	.00151	.000	1
S2	.31250	.30517	-.007	-2.35	.06015	.000	1
S3	.62500	.61059	-.014	-2.30	.12108	.000	1
S4	1.2500	1.2392	-.011	-.868	.24651	.000	1
S5	2.5000	2.5315	.031	1.26	.50448	.002	1



Na 818.326 { 41}

Date of Fit: 6/28/2018 13:38:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000995

Re-Slope: 1.000000

A1 (Gain): 0.008041

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999247

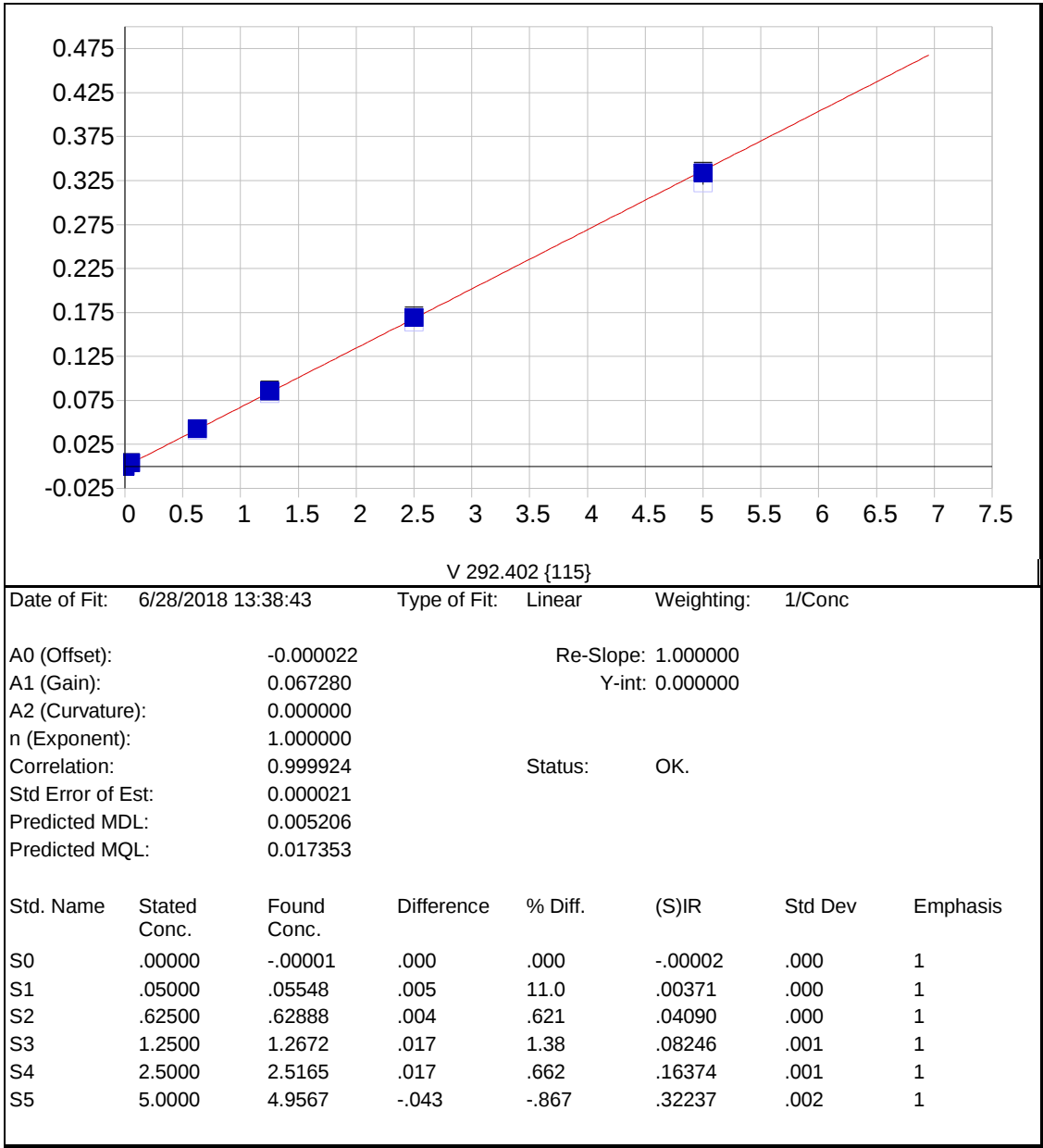
Status: OK.

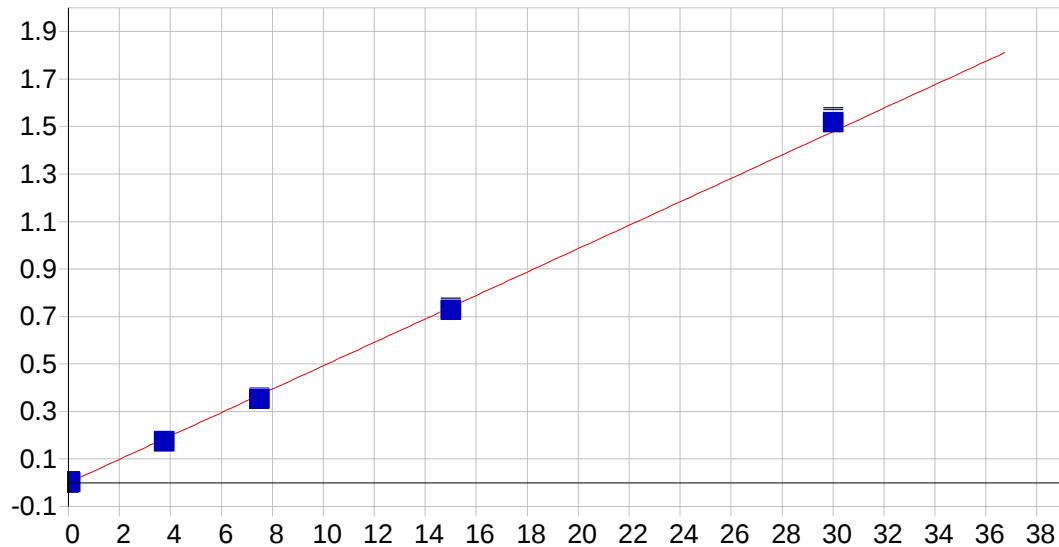
Std Error of Est: 0.000966

Predicted MDL: 0.271665

Predicted MQL: 0.905550

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00031	.000	.000	.00100	.002	1
S1	5.0000	5.5258	.526	10.5	.04543	.001	1
S2	37.500	35.441	-2.06	-5.49	.28599	.001	1
S3	75.000	70.759	-4.24	-5.66	.56998	.003	1
S4	150.00	143.45	-6.55	-4.36	1.1545	.005	1
S5	300.00	286.98	-13.0	-4.34	2.3086	.011	1
S6	800.00	825.35	25.3	3.17	6.6378	.034	1



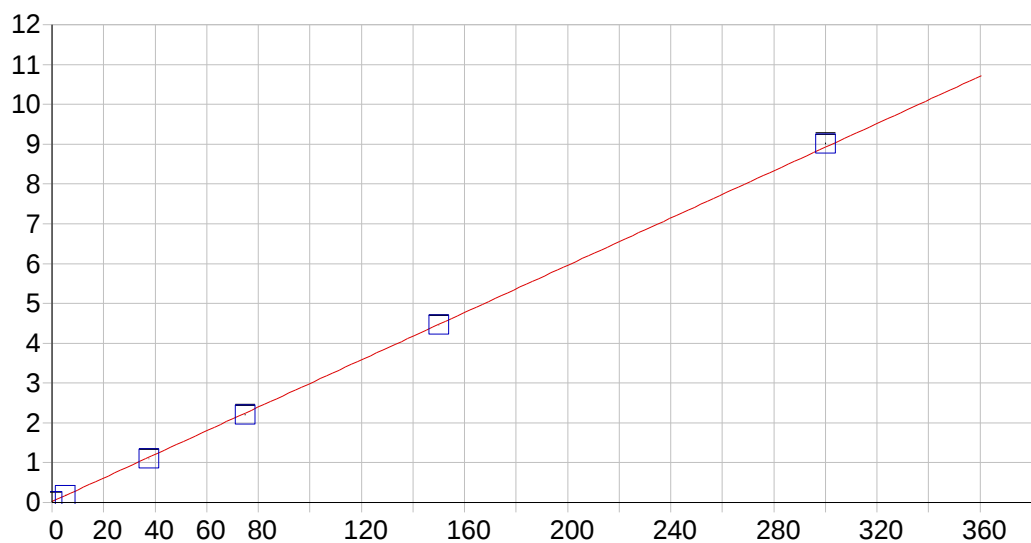


Zn 213.856 {158}

Date of Fit: 6/28/2018 13:38:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000326 Re-Slope: 1.000000
 A1 (Gain): 0.049307 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999527 Status: OK.
 Std Error of Est: 0.000108
 Predicted MDL: 0.010341
 Predicted MQL: 0.034468

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00033	.000	1
S1	.06000	.05856	-.001	-2.41	.00257	.001	1
S2	3.7500	3.5132	-.237	-6.31	.17377	.000	1
S3	7.5000	7.1703	-.330	-4.40	.35496	.002	1
S4	15.000	14.775	-.225	-1.50	.73165	.005	1
S5	30.000	30.793	.793	2.64	1.5249	.014	1



K 769.896 { 44 }

Date of Fit: 6/28/2018 13:38:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.021616

Re-Slope: 1.000000

A1 (Gain): 0.029676

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999887

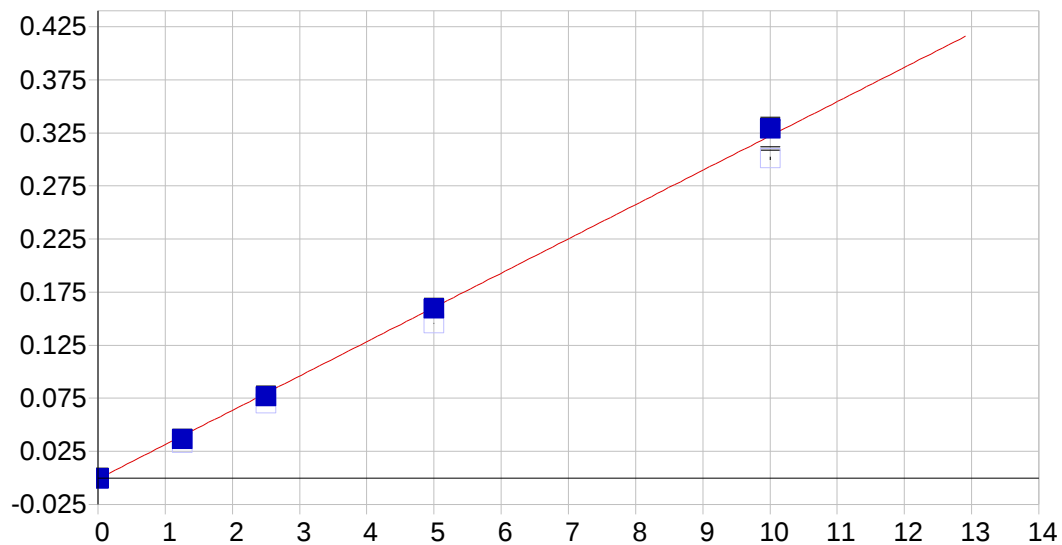
Status: OK.

Std Error of Est: 0.000920

Predicted MDL: 0.065898

Predicted MQL: 0.219660

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	.000	.000	.02161	.001	1
S1	5.0000	5.3203	.320	6.41	.17950	.001	1
S2	37.500	36.225	-1.27	-3.40	1.0966	.004	1
S3	75.000	73.443	-1.56	-2.08	2.2011	.013	1
S4	150.00	149.49	-.505	-.337	4.4580	.005	1
S5	300.00	303.02	3.02	1.01	9.0138	.021	1

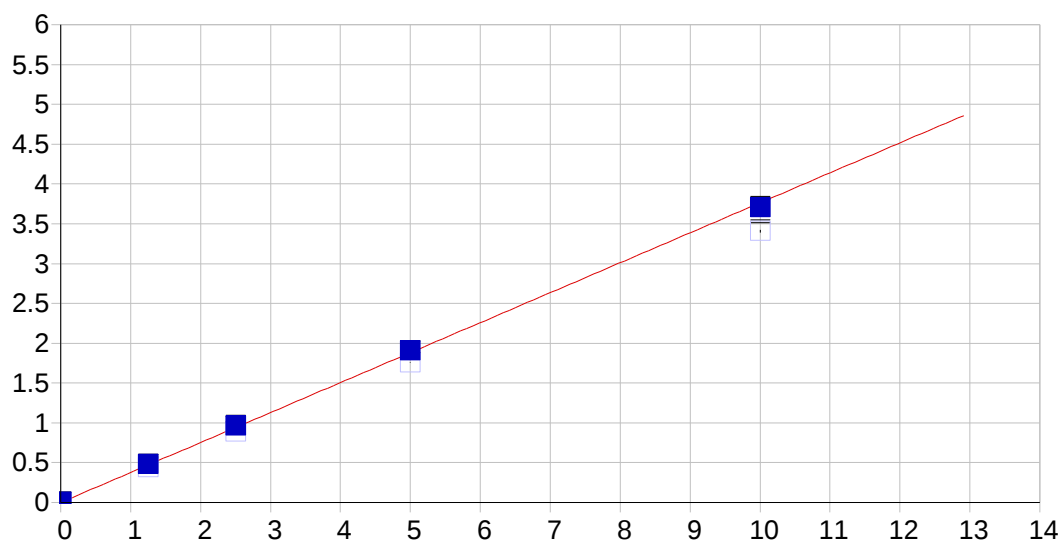


P 177.495 {490}

Date of Fit: 6/28/2018 13:38:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000908 Re-Slope: 1.000000
 A1 (Gain): 0.032299 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999502 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.003545
 Predicted MQL: 0.011816

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00091	.000	1
S1	.01000	.01286	.003	28.6	-.00051	.000	1
S2	1.2500	1.1589	-.091	-7.29	.03304	.000	1
S3	2.5000	2.4070	-.093	-3.72	.06987	.000	1
S4	5.0000	4.9689	-.031	-.622	.14565	.000	1
S5	10.000	10.212	.212	2.12	.30108	.002	1

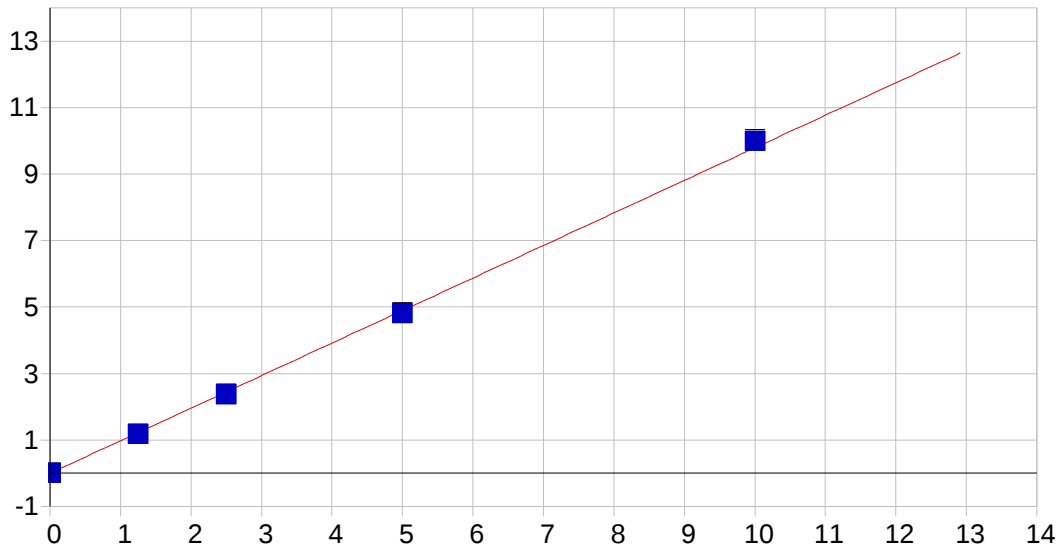


B 249.678 {135}

Date of Fit: 6/28/2018 13:38:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000108 Re-Slope: 1.000000
 A1 (Gain): 0.376335 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999830 Status: OK.
 Std Error of Est: 0.000107
 Predicted MDL: 0.001342
 Predicted MQL: 0.004473

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.01000	.01094	.001	9.37	.00415	.000	1
S2	1.2500	1.2771	.027	2.17	.44347	.003	1
S3	2.5000	2.5599	.060	2.39	.88895	.006	1
S4	5.0000	5.0671	.067	1.34	1.7580	.004	1
S5	10.000	9.8449	-.155	-1.55	3.4070	.017	1

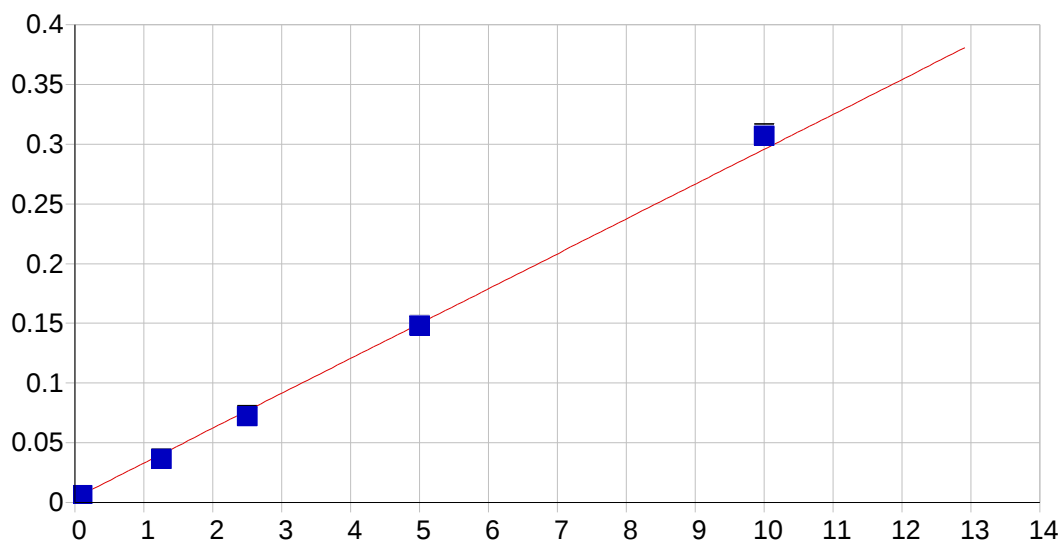


Mo 202.030 {467}

Date of Fit: 6/28/2018 13:38:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000188 Re-Slope: 1.000000
 A1 (Gain): 0.978857 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999715 Status: OK.
 Std Error of Est: 0.000392
 Predicted MDL: 0.000324
 Predicted MQL: 0.001080

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.01000	.01098	.001	9.82	.01093	.000	1
S2	1.2500	1.1972	-.053	-4.22	1.1720	.007	1
S3	2.5000	2.4229	-.077	-3.08	2.3718	.013	1
S4	5.0000	4.9155	-.085	-1.69	4.8115	.009	1
S5	10.000	10.213	.213	2.13	9.9973	.036	1

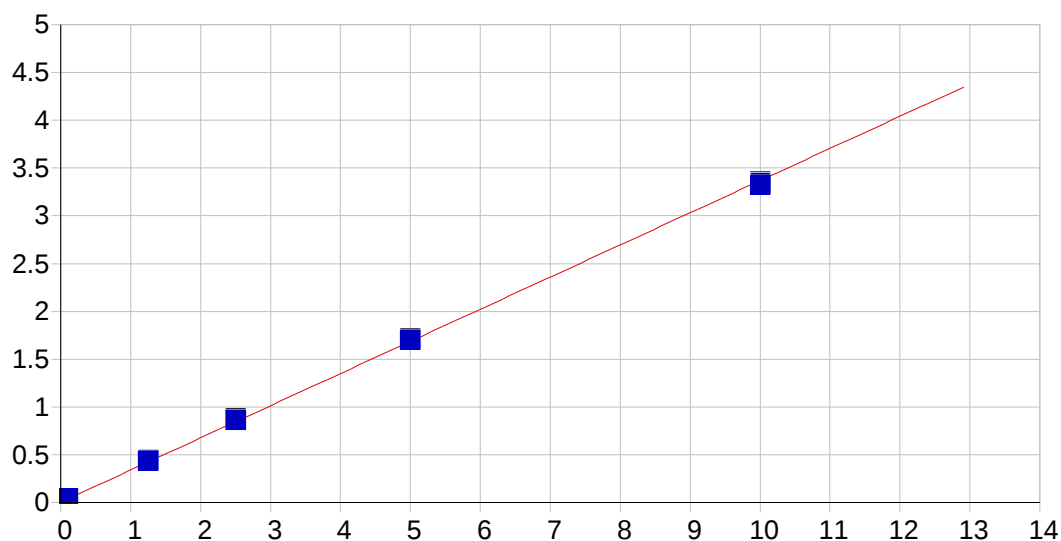


S 182.034 {485}

Date of Fit: 6/28/2018 13:38:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003822 Re-Slope: 1.000000
 A1 (Gain): 0.029188 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998660 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.004938
 Predicted MQL: 0.016459

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00382	.000	1
S1	.10000	.06878	-.031	-31.2	.00583	.000	1
S2	1.2500	1.1100	-.140	-11.2	.03623	.000	1
S3	2.5000	2.3438	-.156	-6.25	.07226	.001	1
S4	5.0000	4.9428	-.057	-1.14	.14815	.000	1
S5	10.000	10.385	.385	3.85	.30703	.002	1

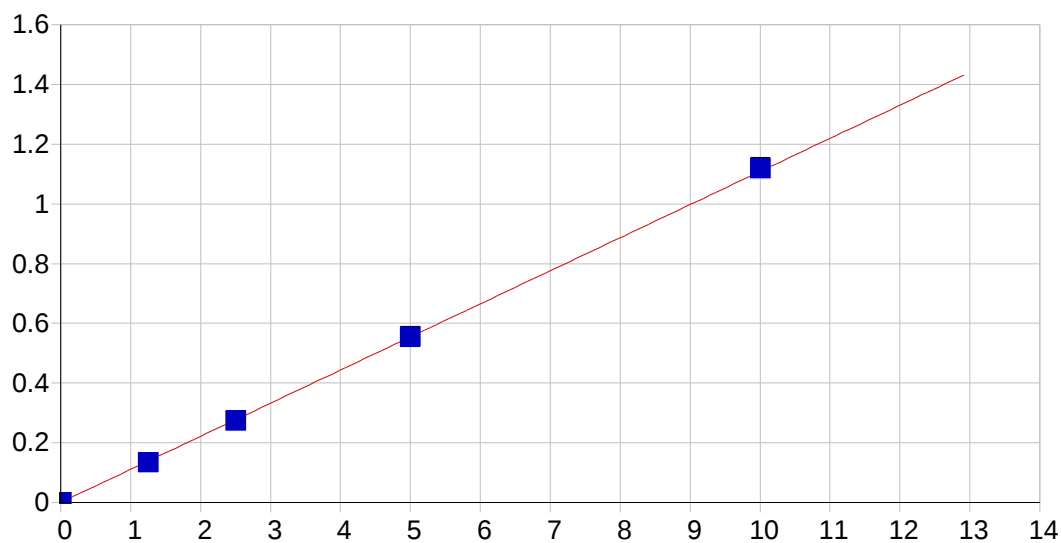


Si 251.611 {134}

Date of Fit: 6/28/2018 13:38:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003905 Re-Slope: 1.000000
 A1 (Gain): 0.336430 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.000286
 Predicted MDL: 0.001546
 Predicted MQL: 0.005154

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00390	.001	1
S1	.10000	.10827	.008	8.27	.04045	.000	1
S2	1.2500	1.2870	.037	2.96	.44033	.004	1
S3	2.5000	2.5492	.049	1.97	.86843	.007	1
S4	5.0000	5.0389	.039	.779	1.7129	.001	1
S5	10.000	9.8666	-.133	-1.33	3.3509	.009	1

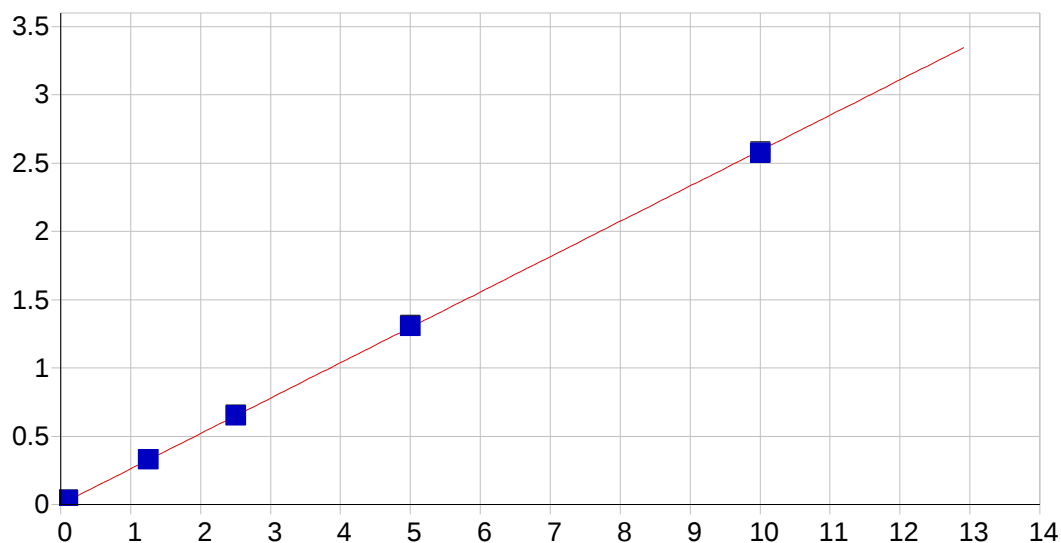


Sn 189.989 {478}

Date of Fit: 6/28/2018 13:38:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000203 Re-Slope: 1.000000
 A1 (Gain): 0.110832 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.001284
 Predicted MQL: 0.004279

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.00700	.00595	-.001	-15.1	.00083	.000	1
S2	1.2500	1.2051	-.045	-3.59	.13347	.001	1
S3	2.5000	2.4635	-.037	-1.46	.27262	.001	1
S4	5.0000	4.9966	-.003	-.068	.55276	.002	1
S5	10.000	10.086	.086	.858	1.1156	.004	1

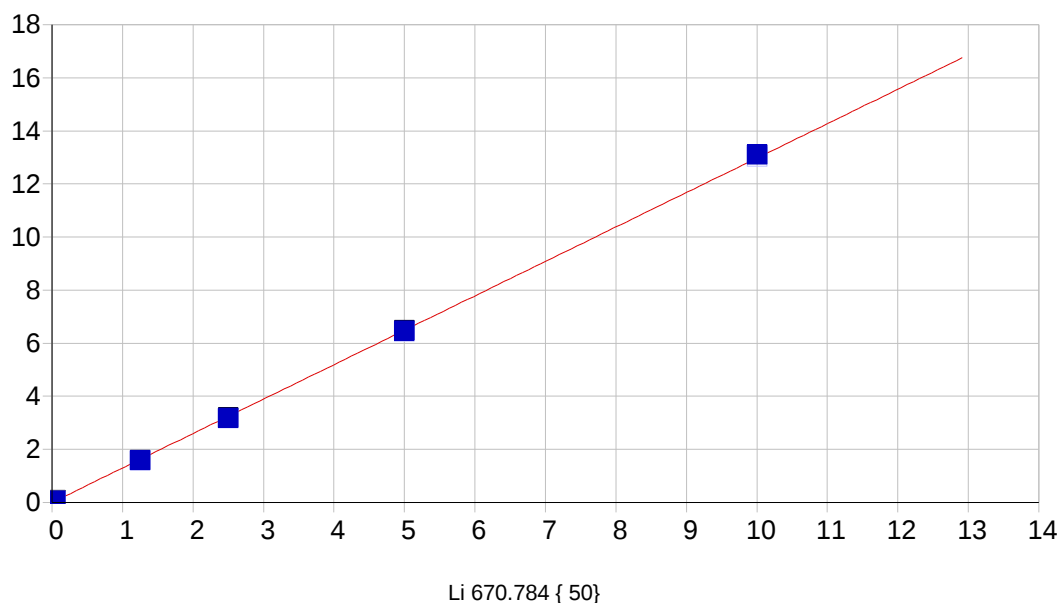


Ti 336.121 {100}

Date of Fit: 6/28/2018 13:38:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001995 Re-Slope: 1.000000
 A1 (Gain): 0.259017 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000156
 Predicted MDL: 0.001968
 Predicted MQL: 0.006558

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00199	.000	1
S1	.10000	.11264	.013	12.6	.03116	.001	1
S2	1.2500	1.2585	.008	.677	.32784	.002	1
S3	2.5000	2.5096	.010	.386	.65179	.003	1
S4	5.0000	5.0370	.037	.741	1.3062	.006	1
S5	10.000	9.9322	-.068	-.678	2.5736	.008	1



Date of Fit: 6/28/2018 13:38:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003767 Re-Slope: 1.000000
 A1 (Gain): 1.296950 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000613
 Predicted MDL: 0.001702
 Predicted MQL: 0.005673

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00377	.002	1
S5	10.000	10.095	.095	.948	13.023	.012	1
S4	5.0000	4.9875	-.013	-.250	6.4358	.013	1
S3	2.5000	2.4488	-.051	-2.05	3.1616	.016	1
S2	1.2500	1.2165	-.033	-2.68	1.5724	.006	1
S1	.05000	.05230	.002	4.59	.07146	.003	1



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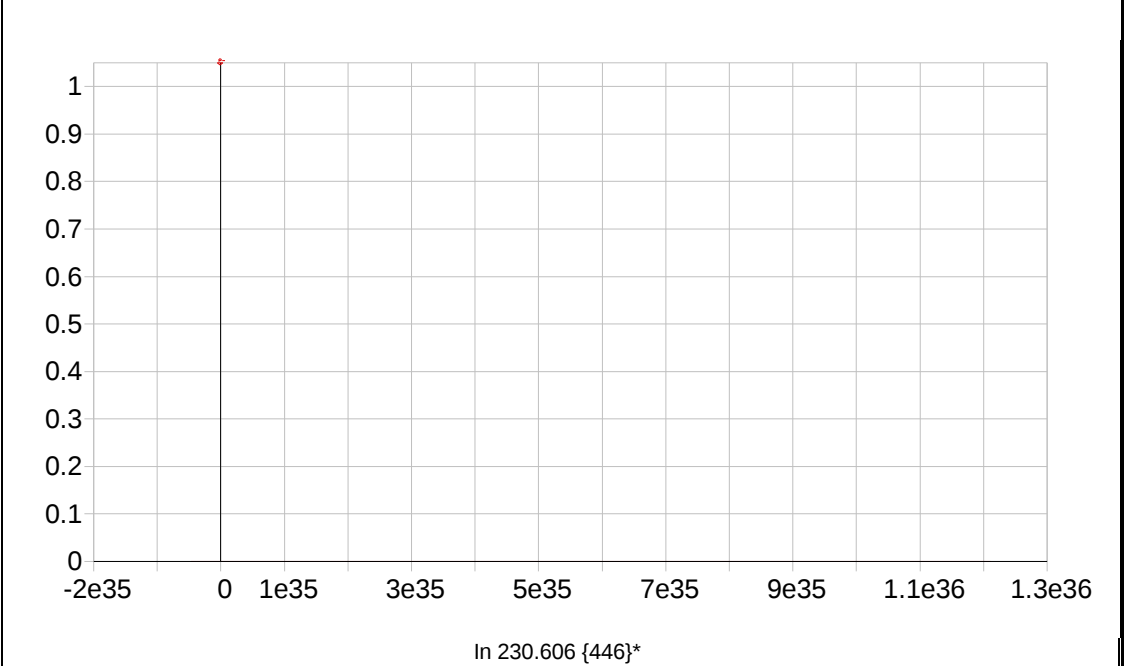




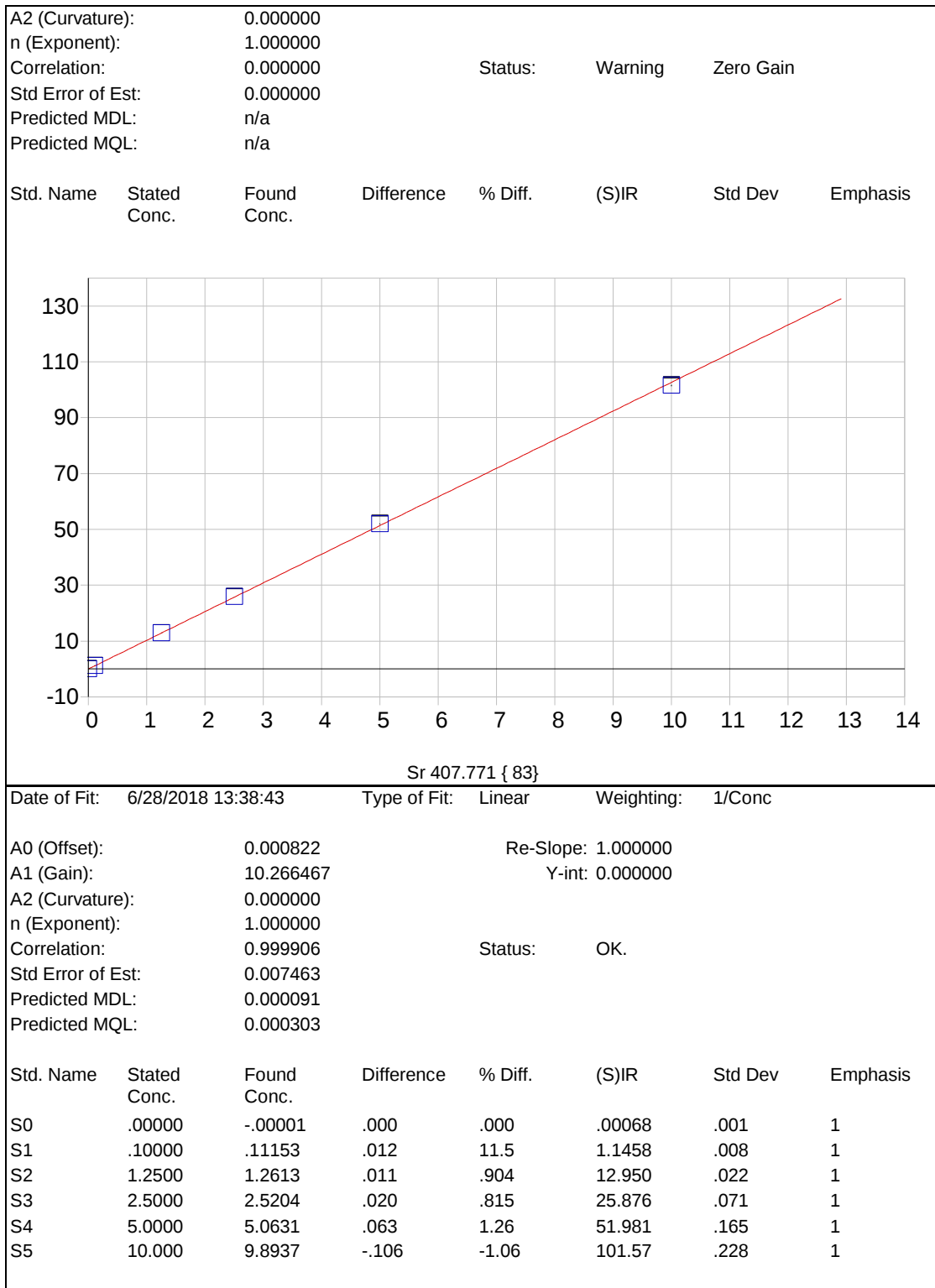


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000



Sample Name: S0 Acquired: 6/28/2018 13:04:20 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	-.00035	-.00035	-.00013	.00040	.00043	.00112	-.02291	-.00190
Stddev	.00022	.00021	.00017	.00005	.00016	.00057	.00225	.00042
%RSD	63.383	60.900	134.42	13.543	38.397	50.720	9.8411	22.160

#1	-.00060	-.00039	.00002	.00039	.00025	.00173	-.02445	-.00158
#2	-.00023	-.00012	-.00032	.00046	.00057	.00104	-.02032	-.00237
#3	-.00021	-.00053	-.00009	.00035	.00046	.00060	-.02396	-.00175

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	.00046	.00147	-.00003	-.00030	.00074	.00015	-.00013	-.00059
Stddev	.00019	.00013	.00008	.00028	.00034	.00008	.00018	.00022
%RSD	40.722	8.7778	239.05	91.410	46.461	51.006	140.48	37.688

#1	.00061	.00149	-.00011	-.00055	.00111	.00024	.00008	-.00065
#2	.00025	.00133	-.00003	.00000	.00066	.00013	-.00021	-.00078
#3	.00052	.00158	.00004	-.00035	.00044	.00009	-.00024	-.00035

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	-.00210	-.00072	.00100	-.00002	-.00033	.02161	-.00091	.00011
Stddev	.00012	.00012	.00179	.00025	.00043	.00109	.00013	.00011
%RSD	5.8202	16.015	179.38	1101.8	130.91	5.0376	13.831	99.045

#1	-.00197	-.00074	-.00055	-.00028	-.00075	.02058	-.00079	.00019
#2	-.00212	-.00059	.00059	.00022	.00010	.02150	-.00089	.00014
#3	-.00222	-.00082	.00296	-.00001	-.00033	.02275	-.00104	-.00001

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	.00019	.00382	.00390	.00020	.00199	.00377	.00068	
Stddev	.00035	.00013	.00050	.00015	.00021	.00201	.00075	
%RSD	184.88	3.3482	12.877	72.085	10.506	53.425	109.15	

#1	-.00010	.00389	.00352	.00035	.00191	.00266	.00032	
#2	.00009	.00368	.00447	.00020	.00184	.00255	.00019	
#3	.00057	.00391	.00372	.00006	.00223	.00609	.00154	

Sample Name: S0 Acquired: 6/28/2018 13:04:20 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	1537.7	1597.2	41028.	4760.3	2466.0
Stddev	3.5	4.1	33.	17.6	6.9
%RSD	.22766	.25677	.08003	.37038	.27807
#1	1535.3	1597.0	41031.	4752.3	2469.5
#2	1541.7	1601.4	41060.	4748.1	2470.3
#3	1536.1	1593.2	40994.	4780.5	2458.1

Sample Name: S1 Acquired: 6/28/2018 13:08:29 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: IR Corr. Factor: 1.000000
 User: JASWAL 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	-.00001	.00114	.00210	.00318	.01341	.01974	.81618	.03074
Stddev	.00011	.00005	.00032	.00023	.00033	.00072	.00572	.00091
%RSD	810.86	4.0399	15.132	7.3394	2.4536	3.6307	.70025	2.9605

#1	-.00007	.00109	.00220	.00342	.01356	.01932	.82209	.02999
#2	.00012	.00119	.00235	.00296	.01303	.01934	.81068	.03175
#3	-.00008	.00115	.00174	.00315	.01364	.02057	.81579	.03049

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	.01712	.20918	.00176	.04517	.00389	.00169	.00300	.02876
Stddev	.00016	.00075	.00011	.00049	.00032	.00025	.00014	.00066
%RSD	.96065	.35950	6.5173	1.0842	8.1607	14.631	4.6103	2.2859

#1	.01727	.21001	.00172	.04461	.00426	.00143	.00296	.02810
#2	.01695	.20901	.00167	.04552	.00369	.00172	.00288	.02942
#3	.01715	.20853	.00189	.04537	.00373	.00192	.00315	.02875

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	.02730	.00151	.04543	.00371	.00257	.17950	-.00051	.00415
Stddev	.00008	.00009	.00127	.00022	.00059	.00141	.00012	.00035
%RSD	.27595	5.8422	2.7911	6.0716	22.958	.78292	23.027	8.4975

#1	.02733	.00160	.04557	.00396	.00252	.17972	-.00057	.00401
#2	.02722	.00151	.04410	.00361	.00319	.18078	-.00038	.00455
#3	.02736	.00142	.04662	.00354	.00201	.17800	-.00059	.00389

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	.01093	.00583	.04045	.00083	.03116	.07146	1.1458	
Stddev	.00029	.00012	.00024	.00005	.00073	.00311	.0079	
%RSD	2.6257	2.0120	.59918	5.8843	2.3285	4.3514	.69171	

#1	.01062	.00593	.04031	.00081	.03108	.07073	1.1529	
#2	.01099	.00570	.04073	.00080	.03193	.07487	1.1474	
#3	.01119	.00585	.04030	.00089	.03048	.06878	1.1373	

Sample Name: S1 Acquired: 6/28/2018 13:08:29 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	1532.1	1585.8	40768.	4738.6	2453.7
Stddev	7.9	4.2	183.	8.1	1.6
%RSD	.51732	.26663	.44844	.17114	.06662
#1	1526.4	1582.3	40576.	4745.5	2454.3
#2	1541.2	1590.5	40940.	4740.8	2454.9
#3	1528.9	1584.7	40789.	4729.7	2451.8

Sample Name: S2 Acquired: 6/28/2018 13:12:42 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: IR Corr. Factor: 1.000000
 User: JASWAL 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	.04178	.06135	1.0617	.08502	.24082	3.2063	9.3862	.74580
Stddev	.00012	.00027	.0051	.00014	.00091	.0052	.0225	.00215
%RSD	.29623	.43352	.47745	.16572	.37764	.16132	.24014	.28835

#1	.04171	.06163	1.0596	.08517	.24022	3.2008	9.3957	.74775
#2	.04171	.06110	1.0579	.08500	.24037	3.2072	9.3605	.74616
#3	.04192	.06133	1.0674	.08490	.24187	3.2110	9.4025	.74349

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	1.8807	2.4199	.59186	.52154	.40115	.48979	.67555	.32916
Stddev	.0080	.0032	.00197	.00213	.00078	.00143	.00076	.00125
%RSD	.42330	.13202	.33233	.40797	.19453	.29250	.11269	.37959

#1	1.8756	2.4231	.59000	.52010	.40197	.49143	.67468	.32829
#2	1.8767	2.4200	.59392	.52053	.40042	.48878	.67587	.33059
#3	1.8899	2.4167	.59165	.52398	.40106	.48916	.67610	.32860

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	.41195	.06015	.28599	.04090	.17377	1.0966	.03304	.44347
Stddev	.00184	.00011	.00055	.00018	.00031	.0043	.00016	.00326
%RSD	.44550	.17635	.19175	.43069	.17925	.39113	.47045	.73536

#1	.41122	.06006	.28655	.04070	.17386	1.0925	.03322	.44667
#2	.41058	.06013	.28596	.04102	.17342	1.0963	.03298	.44359
#3	.41403	.06027	.28545	.04099	.17402	1.1011	.03293	.44015

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	1.1720	.03623	.44033	.13347	.32784	1.5724	12.950	
Stddev	.0065	.00015	.00423	.00063	.00180	.0059	.022	
%RSD	.55475	.41294	.96166	.47176	.55030	.37546	.16917	

#1	1.1670	.03608	.44519	.13328	.32841	1.5755	12.966	
#2	1.1697	.03624	.43841	.13295	.32581	1.5656	12.959	
#3	1.1794	.03638	.43740	.13417	.32928	1.5762	12.925	

Sample Name: S2 Acquired: 6/28/2018 13:12:42 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	1485.6	1538.9	40188.	4738.9	2277.5
Stddev	6.1	3.8	136.	16.6	5.9
%RSD	.40734	.24646	.33860	.35044	.26100
#1	1492.5	1541.3	40344.	4720.7	2277.2
#2	1482.5	1540.8	40099.	4742.9	2283.6
#3	1481.7	1534.5	40119.	4753.2	2271.8

Sample Name: S3 Acquired: 6/28/2018 13:16:39 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: IR Corr. Factor: 1.000000
 User: JASWAL 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	.08578	.12281	2.1406	.17158	.48857	6.4508	18.974	1.4875
Stddev	.00049	.00038	.0119	.00074	.00263	.0316	.081	.0121
%RSD	.57417	.31035	.55565	.42838	.53902	.48958	.42827	.81227

#1	.08535	.12258	2.1366	.17099	.48650	6.4856	19.064	1.5014
#2	.08567	.12260	2.1313	.17134	.48768	6.4429	18.953	1.4810
#3	.08632	.12325	2.1540	.17240	.49154	6.4239	18.905	1.4800

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	3.7786	4.8119	1.1669	1.0529	.79649	.96919	1.3332	.66272
Stddev	.0167	.0142	.0025	.0059	.00321	.00718	.0039	.00604
%RSD	.44297	.29559	.21341	.56456	.40349	.74069	.29016	.91079

#1	3.7711	4.8183	1.1696	1.0511	.79812	.97733	1.3325	.66947
#2	3.7669	4.8217	1.1663	1.0480	.79857	.96644	1.3374	.65785
#3	3.7978	4.7956	1.1647	1.0595	.79279	.96379	1.3297	.66085

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	.82961	.12108	.56998	.08246	.35496	2.2011	.06987	.88895
Stddev	.00250	.00026	.00310	.00120	.00191	.0128	.00035	.00582
%RSD	.30098	.21285	.54345	1.4545	.53838	.58272	.49751	.65441

#1	.82912	.12134	.57348	.08370	.35280	2.2155	.06948	.89442
#2	.82740	.12083	.56761	.08238	.35566	2.1967	.06998	.88959
#3	.83232	.12107	.56885	.08131	.35642	2.1910	.07015	.88284

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	2.3718	.07226	.86843	.27262	.65179	3.1616	25.876	
Stddev	.0131	.00055	.00724	.00118	.00313	.0164	.071	
%RSD	.55172	.75937	.83365	.43386	.48075	.51868	.27525	

#1	2.3619	.07170	.87657	.27209	.65541	3.1803	25.935	
#2	2.3668	.07280	.86600	.27180	.65006	3.1545	25.897	
#3	2.3866	.07228	.86272	.27398	.64991	3.1499	25.797	

Sample Name: S3 Acquired: 6/28/2018 13:16:39 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	1429.2	1471.3	39085.	4665.1	2154.2
Stddev	2.9	7.1	87.	35.6	10.1
%RSD	.20614	.48000	.22181	.76275	.46983
#1	1427.8	1475.0	39046.	4632.9	2155.5
#2	1427.2	1475.7	39025.	4659.3	2163.5
#3	1432.6	1463.2	39185.	4703.3	2143.4

Sample Name: S4 Acquired: 6/28/2018 13:20:36 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	.17588	.24147	4.3287	.34624	1.0065	13.094	38.355	2.9507
Stddev	.00088	.00084	.0173	.00085	.0069	.051	.061	.0037
%RSD	.50080	.34940	.40049	.24631	.68887	.39016	.15804	.12634

#1	.17610	.24188	4.3221	.34541	1.0018	13.114	38.383	2.9489
#2	.17491	.24203	4.3157	.34712	1.0033	13.132	38.396	2.9550
#3	.17663	.24050	4.3484	.34618	1.0145	13.036	38.285	2.9483

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	7.5848	9.6076	2.3010	2.1334	1.5952	1.9208	2.6297	1.3468
Stddev	.0231	.0213	.0081	.0072	.0066	.0151	.0076	.0083
%RSD	.30385	.22128	.35181	.33504	.41518	.78469	.28713	.61745

#1	7.5743	9.5900	2.2923	2.1284	1.5960	1.9289	2.6254	1.3498
#2	7.5689	9.6312	2.3023	2.1302	1.6014	1.9300	2.6384	1.3533
#3	7.6112	9.6016	2.3084	2.1416	1.5882	1.9034	2.6252	1.3374

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	1.6705	.24651	1.1545	.16374	.73165	4.4580	.14565	1.7580
Stddev	.0050	.00027	.0047	.00141	.00522	.0051	.00026	.0045
%RSD	.30219	.11066	.40587	.86027	.71392	.11443	.17754	.25428

#1	1.6700	.24677	1.1589	.16333	.73764	4.4598	.14595	1.7593
#2	1.6658	.24652	1.1551	.16531	.72804	4.4620	.14552	1.7617
#3	1.6758	.24623	1.1496	.16259	.72927	4.4522	.14549	1.7530

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	4.8115	.14815	1.7129	.55276	1.3062	6.4358	51.981	
Stddev	.0095	.00037	.0010	.00181	.0056	.0130	.165	
%RSD	.19702	.25283	.05710	.32733	.42931	.20170	.31714	

#1	4.8057	.14796	1.7132	.55114	1.3095	6.4485	51.960	
#2	4.8063	.14790	1.7138	.55243	1.3094	6.4364	52.156	
#3	4.8224	.14858	1.7119	.55472	1.2997	6.4226	51.828	

Sample Name: S4 Acquired: 6/28/2018 13:20:36 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	1356.7	1388.1	37938.	4585.4	2013.9
Stddev	2.5	3.3	203.	7.8	4.3
%RSD	.18656	.23485	.53502	.16957	.21256
#1	1354.8	1389.6	38172.	4590.1	2014.3
#2	1359.6	1390.3	37831.	4576.4	2017.9
#3	1355.8	1384.4	37811.	4589.7	2009.4

Sample Name: S5 Acquired: 6/28/2018 13:24:32 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	.37546	.47048	8.7430	.72292	2.1491	26.577	74.639	5.8158
Stddev	.00141	.00305	.0253	.00139	.0101	.045	.492	.0097
%RSD	.37672	.64929	.28933	.19163	.47013	.17023	.65931	.16648

#1	.37465	.47400	8.7231	.72284	2.1451	26.562	74.601	5.8098
#2	.37464	.46888	8.7344	.72158	2.1417	26.541	75.149	5.8107
#3	.37710	.46856	8.7714	.72434	2.1606	26.628	74.167	5.8270

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	15.082	19.081	4.5045	4.2816	3.1780	3.7220	5.1397	2.7041
Stddev	.022	.016	.0023	.0116	.0024	.0237	.0153	.0109
%RSD	.14733	.08156	.05099	.27130	.07565	.63686	.29680	.40465

#1	15.067	19.099	4.5066	4.2722	3.1776	3.7122	5.1481	2.6999
#2	15.071	19.076	4.5021	4.2779	3.1806	3.7048	5.1490	2.6958
#3	15.107	19.069	4.5049	4.2946	3.1758	3.7491	5.1221	2.7165

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	3.3267	.50448	2.3086	.32237	1.5249	9.0138	.30108	3.4070
Stddev	.0067	.00195	.0106	.00183	.0136	.0214	.00170	.0171
%RSD	.20282	.38653	.45986	.56764	.88868	.23764	.56445	.50206

#1	3.3234	.50608	2.3123	.32124	1.5148	9.0323	.30299	3.3900
#2	3.3223	.50506	2.2966	.32138	1.5196	8.9904	.29972	3.4069
#3	3.3345	.50231	2.3169	.32448	1.5403	9.0188	.30053	3.4242

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	9.9973	.30703	3.3509	1.1156	2.5736	13.023	101.57	
Stddev	.0364	.00169	.0092	.0037	.0076	.012	.23	
%RSD	.36380	.55152	.27381	.32717	.29444	.09259	.22472	

#1	9.9787	.30888	3.3433	1.1158	2.5665	13.021	101.42	
#2	9.9740	.30555	3.3483	1.1118	2.5728	13.013	101.84	
#3	10.039	.30667	3.3611	1.1191	2.5816	13.037	101.47	

Sample Name: S5 Acquired: 6/28/2018 13:24:32 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	1251.6	1248.3	36470.	4514.5	1848.3
Stddev	2.4	4.1	146.	7.8	4.3
%RSD	.19345	.32586	.39977	.17243	.23413
#1	1251.4	1252.9	36330.	4506.9	1853.2
#2	1254.1	1247.0	36621.	4522.4	1845.2
#3	1249.3	1245.1	36459.	4514.2	1846.3

Sample Name: S6 Acquired: 6/28/2018 13:28:40 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	72.887	30.585	10.276	4.5312	6.6378
Stddev	.256	.068	.100	.0458	.0337
%RSD	.35087	.22080	.97486	1.0116	.50826

#1	73.050	30.516	10.359	4.5688	6.6533
#2	72.593	30.651	10.165	4.4801	6.5991
#3	73.019	30.589	10.304	4.5446	6.6610

Int. Std.	Y_3710
Units	Cts/S
Avg	4396.2
Stddev	21.9
%RSD	.49865

#1	4402.2
#2	4414.5
#3	4371.9

Sample Name: ICV Acquired: 6/28/2018 13:32:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9733257	1.113127	1.016420	1.014658	.9640386	2.425454
Stddev	.0057631	.001131	.004933	.002454	.0036570	.013504
%RSD	.5921016	.1016494	.4853704	.2418482	.3793371	.5567418

#1	.9669058	1.112652	1.014412	1.016912	.9640278	2.432615
#2	.9750188	1.112311	1.012808	1.012043	.9603871	2.409878
#3	.9780527	1.114419	1.022041	1.015017	.9677010	2.433869

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5339390	.5295041	.5131344	10.39732	.5372482	.5052619
Stddev	.0028610	.0019291	.0016265	.03684	.0003685	.0026965
%RSD	.5358194	.3643273	.3169708	.3542847	.0685956	.5336841

#1	.5366983	.5312113	.5120016	10.38585	.5373374	.5030557
#2	.5309862	.5274113	.5124034	10.36758	.5375640	.5044622
#3	.5341327	.5298899	.5149981	10.43853	.5368433	.5082678

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5308728	5.505171	.5351418	6.037956	.5218897	.5197319
Stddev	.0043517	.034276	.0030749	.101486	.0027360	.0012828
%RSD	.8197193	.6226092	.5746006	1.680802	.5242463	.2468261

#1	.5301860	5.493855	.5364104	6.148509	.5199617	.5184845
#2	.5269053	5.477985	.5316355	5.949020	.5206864	.5196637
#3	.5355270	5.543674	.5373794	6.016339	.5250211	.5210474

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05005	.5350449	1.014613	10.03942	F .0171158	F .0141337
Stddev	.17486	.0047468	.008198	.05484	.0014855	.0004938
%RSD	1.739898	.8871739	.8080345	.5462639	8.678959	3.494027

#1	9.96791	.5316153	1.018487	9.97610	.0163565	.0135881
#2	9.93138	.5330569	1.005196	10.07204	.0188274	.0142630
#3	10.25085	.5404624	1.020157	10.07011	.0161635	.0145500

Sample Name: ICV Acquired: 6/28/2018 13:32:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0003945	-.047384	.0008016	F -.001741	-.002044	.0016331
Stddev	.0003998	.000686	.0012393	.001400	.001463	.0005236
%RSD	101.3534	1.448551	154.6063	80.44604	71.56533	32.06249

#1	.0006382	-.046600	.0003388	-.003312	-.000398	.0010999
#2	.0006121	-.047674	-.000140	-.000626	-.003195	.0016529
#3	-.000067	-.047877	.002206	-.001284	-.002538	.0021465

Elem	Sr4077
Units	ppm
Avg	.0123029
Stddev	.0002364
%RSD	1.921559

#1	.0122379
#2	.0121057
#3	.0125649

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1550.670	1611.906	41380.93	4832.446	2483.103
Stddev	4.788	2.826	44.59	13.559	7.970
%RSD	.3087761	.1753235	.1077643	.2805922	.3209801

#1	1553.504	1610.439	41377.00	4839.625	2484.859
#2	1553.364	1615.164	41427.36	4840.907	2490.049
#3	1545.142	1610.116	41338.44	4816.806	2474.401

Sample Name: ICB Acquired: 6/28/2018 13:40:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	-.001093	.0009539	.0000502	.0007012	-.000161	.0015738	-.000389
Stddev	.001641	.0027776	.0005883	.0009708	.002195	.0093697	.000524
%RSD	150.1533	291.1826	1172.574	138.4538	1367.349	595.3650	134.7402

#1	.000037	-.001474	-.000628	.0016727	.002220	-.000477	-.000648
#2	-.000340	.003983	.000354	-.000269	-.002103	-.006601	.000214
#3	-.002975	.000353	.000424	.000700	-.000599	.011799	-.000734

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	.0000882	.0132360	.0004658	-.000341	.0003963	.0145356
Stddev	.000026	.0000856	.0059217	.0003338	.000329	.0005767	.0084141
%RSD	35.95195	97.09253	44.73952	71.64925	96.26384	145.5475	57.88596

#1	-.000073	.0001086	.0080840	.0007496	-.000701	-.000230	.0049096
#2	-.000095	.0001617	.0197056	.0000981	-.000265	.000905	.0204894
#3	-.000044	-.000006	.0119185	.0005498	-.000057	.000514	.0182079

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009681	.0431032	-.000022	.0002726	-.094660	-.004322	-.008327
Stddev	.0005095	.0026222	.000085	.0002417	.249242	.004818	.006744
%RSD	52.63117	6.083555	388.7585	88.67857	263.3033	111.4767	80.99465

#1	.0010501	.0447031	-.000119	.0001018	.168057	-.000935	-.006695
#2	.0014317	.0445295	.000019	.0001667	-.327786	-.009837	-.015737
#3	.0004226	.0400770	.000034	.0005491	-.124251	-.002193	-.002548

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0807194	-.001196	.0052111	.0003308	-.051006	-.001757	-.000055
Stddev	.0442662	.002197	.0012862	.0003139	.003496	.000402	.000860
%RSD	54.83964	183.7000	24.68252	94.88763	6.854028	22.89509	1570.257

#1	.0329207	-.001581	.0041472	.0000330	-.054931	-.001459	.000339
#2	.0889356	.001168	.0066405	.0006587	-.048227	-.002215	.000538
#3	.1203019	-.003174	.0048454	.0003008	-.049860	-.001598	-.001041

Sample Name: ICB Acquired: 6/28/2018 13:40:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003634	-.000408	-.000044
Stddev	.0007217	.001171	.000087
%RSD	198.5805	287.2582	197.0822

#1	.0011296	.000687	-.000000
#2	.0002643	-.000267	-.000144
#3	-.000304	-.001642	.000012

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1525.754	1586.351	40680.47	4712.867	2444.151
Stddev	2.302	3.780	145.77	30.743	7.005
%RSD	.1509030	.2382517	.3583205	.6523148	.2865953

#1	1524.009	1589.323	40513.60	4688.325	2443.698
#2	1524.890	1587.632	40782.95	4747.350	2451.371
#3	1528.364	1582.097	40744.88	4702.925	2437.384

Sample Name: ICSA Acquired: 6/28/2018 13:44:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044621	-.001726	-.004681	.0061830	.0062084	248.9203
Stddev	.0086099	.007391	.003963	.0074778	.0013379	1.1566
%RSD	192.9553	428.3055	84.65923	120.9411	21.54926	.4646517

#1	.0045122	-.007272	-.000122	-.001890	.0061871	250.2078
#2	.0130469	-.004569	-.006618	.012872	.0075569	248.5839
#3	-.004173	.006665	-.007303	.007566	.0048814	247.9691

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056166	.0010673	-.000800	253.9536	.0522695	-.001026
Stddev	.0010582	.0000735	.000136	.8736	.0006363	.000357
%RSD	18.84158	6.885417	17.01007	.3439993	1.217310	34.79562

#1	.0044896	.0009914	-.000716	254.9599	.0520247	-.000614
#2	.0057710	.0010722	-.000957	253.3895	.0517920	-.001224
#3	.0065892	.0011381	-.000726	253.5114	.0529918	-.001239

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004921	105.2614	.0114920	260.5545	.0001394	-.004372
Stddev	.008128	.4097	.0003865	2.1913	.0009310	.000341
%RSD	165.1905	.3891907	3.362871	.8410036	667.8071	7.805729

#1	-.013464	105.5859	.0119383	262.6574	-.000008	-.004638
#2	-.004014	105.3973	.0112666	260.7218	-.000709	-.004491
#3	.002716	104.8011	.0112712	258.2844	.001135	-.003987

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1958816	-.001971	-.018435	-.063767	.0031641	F .0534004
Stddev	.1677300	.008024	.004101	.037649	.0017152	.0030760
%RSD	85.62825	407.0305	22.24377	59.04175	54.20726	5.760293

#1	.2161416	.002873	-.022863	-.030773	.0014658	.0498611
#2	.0189418	-.011233	-.017673	-.104779	.0031309	.0549112
#3	.3525614	.002446	-.014768	-.055748	.0048956	.0554288

Sample Name: ICSA Acquired: 6/28/2018 13:44:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013470	-.041840	-.005174	-.006058	-.003015	.0067004
Stddev	.0008513	.009026	.001995	.000956	.001063	.0019162
%RSD	63.20287	21.57363	38.56651	15.78073	35.25720	28.59821

#1	.0005426	-.036182	-.003877	-.006130	-.004232	.0077414
#2	.0022386	-.052250	-.004173	-.005069	-.002542	.0044890
#3	.0012598	-.037089	-.007471	-.006977	-.002270	.0078707

Elem	Sr4077
Units	ppm
Avg	.1081262
Stddev	.0002637
%RSD	.2438413

#1	.1083145
#2	.1078249
#3	.1082392

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1430.282	1479.746	38362.61	4622.043	2094.494
Stddev	10.348	4.425	107.09	37.875	11.376
%RSD	.7234802	.2990623	.2791581	.8194379	.5431388

#1	1437.537	1479.309	38478.99	4584.811	2096.129
#2	1418.433	1484.373	38268.22	4620.790	2104.964
#3	1434.876	1475.555	38340.61	4660.529	2082.389

Sample Name: ICSAB Acquired: 6/28/2018 13:48:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0992754	.1015873	.0466080	.0523473	.5813498	243.1159
Stddev	.0057222	.0041157	.0011587	.0066997	.0036448	1.2124
%RSD	5.763966	4.051444	2.486010	12.79851	.6269465	.4986794

#1	.0992320	.0994114	.0476087	.0478863	.5786086	243.8460
#2	.0935750	.0990162	.0453386	.0600514	.5799548	243.7854
#3	.1050192	.1063343	.0468769	.0491043	.5854860	241.7165

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5436635	.5309319	1.040996	248.4979	.5818286	.5158357
Stddev	.0009792	.0048719	.005450	.2778	.0013764	.0029356
%RSD	.1801157	.9176222	.5235849	.1118056	.2365676	.5690963

#1	.5430675	.5317195	1.036356	248.2408	.5804701	.5136486
#2	.5431293	.5353620	1.039634	248.7927	.5817935	.5146865
#3	.5447936	.5257141	1.046999	248.4603	.5832223	.5191721

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5115156	103.2383	.5330831	254.9508	1.043580	.2061444
Stddev	.0021078	1.0462	.0030944	2.8044	.004816	.0005562
%RSD	.4120706	1.013365	.5804775	1.099961	.4614461	.2698230

#1	.5097702	104.0853	.5318563	257.5925	1.040723	.2063290
#2	.5109192	103.5608	.5366029	255.2520	1.040876	.2055193
#3	.5138573	102.0689	.5307903	252.0081	1.049139	.2065848

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2828465	.5280025	1.004371	-.243194	.0157769	F .0545605
Stddev	.0984998	.0073777	.025935	.058962	.0039803	.0007895
%RSD	34.82448	1.397282	2.582198	24.24491	25.22873	1.446934

#1	.1931514	.5363636	1.005684	-.197257	.0200058	.0545734
#2	.2671274	.5224078	.977805	-.309681	.0121036	.0553435
#3	.3882606	.5252363	1.029624	-.222644	.0152212	.0537648

Sample Name: ICSAB Acquired: 6/28/2018 13:48:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024387	-.039905	-.003154	F -.007211	-.003161	.0061542
Stddev	.0003091	.001922	.002019	.002268	.001182	.0011999
%RSD	12.67535	4.815792	64.03769	31.44785	37.37852	19.49663

#1	.0026973	-.041437	-.001907	-.008895	-.003469	.0047802
#2	.0025226	-.040529	-.005484	-.004632	-.001856	.0066872
#3	.0020963	-.037749	-.002070	-.008105	-.004159	.0069953

Elem	Sr4077
Units	ppm
Avg	.1057584
Stddev	.0001455
%RSD	.1375826

#1	.1058015
#2	.1058776
#3	.1055963

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1452.589	1504.528	38892.74	4704.964	2133.765
Stddev	2.810	6.986	75.13	47.860	13.062
%RSD	.1934150	.4643567	.1931614	1.017216	.6121510

#1	1453.922	1509.014	38875.07	4687.063	2143.726
#2	1449.361	1508.091	38828.03	4668.635	2138.593
#3	1454.484	1496.478	38975.13	4759.194	2118.976

Sample Name: CCV046 Acquired: 6/28/2018 13:52:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV046 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.821389	4.825913	24.60051	4.795026	4.855580	407.2901	10.09698
Stddev	.030260	.046790	.10972	.012577	.030971	.6071	.03549
%RSD	.6276145	.9695531	.4460255	.2622980	.6378341	.1490678	.3514570

#1	4.805379	4.803744	24.56999	4.795094	4.826163	407.5050	10.10302
#2	4.802497	4.794328	24.50928	4.782415	4.852678	407.7605	10.12905
#3	4.856290	4.879667	24.72226	4.807570	4.887900	406.6047	10.05886

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5017630	2.477514	407.3995	15.11439	2.486057	14.91666	412.8657
Stddev	.0000744	.011366	.3951	.03480	.011842	.04108	.9205
%RSD	.0148238	.4587499	.0969761	.2302432	.4763328	.2754175	.2229567

#1	.5017484	2.472408	407.6789	15.14390	2.479144	14.96406	413.5618
#2	.5018435	2.469597	407.5721	15.12325	2.479296	14.89132	411.8220
#3	.5016969	2.490537	406.9475	15.07602	2.499730	14.89461	413.2134

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.63186	406.3744	2.493206	1.252571	406.5563	2.468731	14.76335
Stddev	.02472	1.1686	.010571	.002835	.5412	.014589	.11313
%RSD	.1689639	.2875632	.4239850	.2263258	.1331266	.5909586	.7662658

#1	14.64086	406.8925	2.487914	1.255253	406.8975	2.460019	14.83610
#2	14.60390	405.0364	2.486327	1.252855	405.9322	2.460599	14.63302
#3	14.65083	407.1944	2.505378	1.249605	406.8391	2.485574	14.82093

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.1976	5.039119	5.027236	4.811116	5.046238	4.922800	4.985709
Stddev	.5337	.028556	.005323	.027837	.033895	.013872	.028061
%RSD	.3529840	.5666857	.1058858	.5786064	.6716822	.2817873	.5628295

#1	151.1600	5.041857	5.021092	4.797611	5.024071	4.925316	4.979225
#2	151.7491	5.009293	5.030455	4.792607	5.029387	4.907842	4.961457
#3	150.6837	5.066208	5.030163	4.843130	5.085256	4.935241	5.016444

Sample Name: CCV046 Acquired: 6/28/2018 13:52:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV046 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.935595	5.004001	5.016518
Stddev	.006831	.015616	.018116
%RSD	.1384124	.3120767	.3611236

#1	4.938286	5.011707	5.036525
#2	4.927828	5.014266	5.011805
#3	4.940671	4.986029	5.001225

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1321.013	1347.010	36923.87	4550.824	1897.640
Stddev	7.107	5.716	30.20	3.712	7.083
%RSD	.5379606	.4243654	.0817931	.0815672	.3732319

#1	1318.863	1348.458	36916.37	4554.280	1898.656
#2	1328.946	1351.864	36957.12	4551.292	1904.159
#3	1315.229	1340.709	36898.13	4546.900	1890.104

Sample Name: CCB046 Acquired: 6/28/2018 13:56:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB046 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035406	.0003139	.0006252	.0004468	.0009241	.0047137	-.000250
Stddev	.0034601	.0012253	.0010191	.0048442	.0013756	.0053478	.000804
%RSD	97.72486	390.2939	163.0208	1084.287	148.8506	113.4509	321.7533

#1	.0045105	-.000728	-.000512	.0038471	.0024498	.0063934	.000587
#2	-.000301	.000005	.000930	-.005100	-.000222	.0090200	-.001016
#3	.006412	.001664	.001457	.002593	.000544	-.001272	-.000321

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	.0000915	.0149137	.0003087	-.000114	.0028449	-.000074
Stddev	.000030	.0000367	.0049403	.0003878	.000064	.0011249	.015361
%RSD	135.1444	40.05126	33.12603	125.6254	56.57905	39.54010	20869.20

#1	-.000021	.0000624	.0190235	.0005661	-.000156	.0038629	-.017703
#2	.000007	.0000795	.0162849	-.000137	-.000040	.0030344	.007050
#3	-.000053	.0001327	.0094326	.000497	-.000146	.0016373	.010432

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008859	.0435851	.0002016	-.000200	.2363124	-.004906	-.003523
Stddev	.0010193	.0498750	.0001889	.000701	.0793646	.004935	.003220
%RSD	115.0646	114.4315	93.68777	349.5956	33.58459	100.5887	91.41432

#1	-.000145	-.014006	-.000016	-.000005	.1927609	-.006979	.000016
#2	.000909	.072409	.000323	-.000978	.1882585	-.008466	-.006281
#3	.001893	.072352	.000297	.000382	.3279179	.000727	-.004303

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1044493	-.002774	.0099240	.0003968	-.056147	-.000993	-.000894
Stddev	.0965059	.003991	.0012998	.0001510	.003928	.000366	.000492
%RSD	92.39497	143.8787	13.09716	38.05216	6.995538	36.89887	55.05544

#1	-.004427	.001610	.0099515	.0005623	-.057897	-.000636	-.001257
#2	.179452	-.003737	.0112098	.0002666	-.058896	-.000975	-.000334
#3	.138322	-.006195	.0086107	.0003615	-.051648	-.001369	-.001090

Sample Name: CCB046 Acquired: 6/28/2018 13:56:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB046 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001004	-.000522	.0000070
Stddev	.001161	.000542	.0000229
%RSD	115.6422	103.8458	329.1529

#1	.000285	-.001148	-.000016
#2	-.001331	-.000177	.000029
#3	-.001966	-.000243	.000008

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1540.596	1606.622	41040.77	4769.742	2474.192
Stddev	3.317	5.684	144.39	5.527	12.113
%RSD	.2153211	.3537773	.3518151	.1158834	.4895642

#1	1536.784	1610.571	41058.92	4774.250	2474.245
#2	1542.183	1609.187	40888.17	4771.400	2486.278
#3	1542.822	1600.107	41175.23	4763.575	2462.053

Sample Name: PB110575BL Acquired: 6/28/2018 14:00:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003051	.0010000	-.000579	-.000614	.0004624	.0030101	-.000115
Stddev	.001159	.0041370	.001314	.003580	.0025980	.0066483	.000495
%RSD	37.99567	413.6932	226.8956	583.1311	561.8037	220.8646	429.7666

#1	-.004183	-.003761	-.001179	-.004747	-.000865	-.003588	-.000156
#2	-.001866	.003046	-.001487	.001524	.003456	.002911	-.000588
#3	-.003104	.003715	.000928	.001381	-.001204	.009707	.000399

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000075	.0000683	.0229661	.0002590	.0000301	-.000446	.0005265
Stddev	.0000649	.0000481	.0111130	.0001367	.0000386	.001697	.0256902
%RSD	863.4463	70.41288	48.38869	52.77906	128.1006	380.8505	4878.945

#1	-.000046	.0000700	.0190633	.0004160	.0000211	.000710	-.009011
#2	.000080	.0000194	.0143309	.0001658	-.000003	.000347	.029621
#3	-.000012	.0001156	.0355040	.0001953	.000072	-.002394	-.019031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012563	.0501239	.0000968	-.000365	-.240636	-.007218	.0006998
Stddev	.0003464	.0537969	.0006181	.000433	.168426	.003759	.0083952
%RSD	27.57271	107.3278	638.7187	118.6416	69.99199	52.07428	1199.667

#1	.0015499	.1066286	-.000118	-.000407	-.426457	-.007104	-.006241
#2	.0013447	-.000478	-.000385	.000088	-.098024	-.011032	-.001691
#3	.0008742	.044221	.000794	-.000776	-.197428	-.003518	.010031

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0694149	-.000931	.0060156	.0002267	-.053990	-.001299	-.000899
Stddev	.0435764	.003019	.0010624	.0004820	.005130	.002000	.000457
%RSD	62.77672	324.3135	17.66135	212.5746	9.501083	154.0139	50.78531

#1	.0613210	-.003691	.0062624	.0004740	-.057195	-.003243	-.000700
#2	.0304529	-.001394	.0069330	-.000329	-.056703	.000754	-.000576
#3	.1164708	.002293	.0048515	.000535	-.048074	-.001408	-.001422

Sample Name: PB110575BL Acquired: 6/28/2018 14:00:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003679	-.001023	-.000077
Stddev	.0005757	.002024	.000065
%RSD	156.4929	197.8658	84.21332

#1	-.000290	-.002738	-.000006
#2	.000612	.001210	-.000134
#3	.000781	-.001541	-.000091

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1543.731	1596.789	41120.88	4753.517	2464.478
Stddev	3.278	8.327	118.66	36.113	15.261
%RSD	.2123506	.5214708	.2885573	.7597200	.6192537

#1	1545.892	1599.201	41247.83	4793.875	2473.838
#2	1539.959	1603.643	41102.03	4742.425	2472.728
#3	1545.341	1587.522	41012.77	4724.250	2446.867

Sample Name: PB110575BS Acquired: 6/28/2018 14:04:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236386	.0508443	.0209007	.0676724	.1125627	.3678135
Stddev	.0062537	.0019555	.0008920	.0012316	.0007939	.0129762
%RSD	26.45546	3.845958	4.267964	1.820016	.7053172	3.527934

#1	.0165668	.0492081	.0219088	.0666596	.1119215	.3536010
#2	.0284397	.0530100	.0202136	.0690435	.1134507	.3790291
#3	.0259093	.0503150	.0205797	.0673142	.1123158	.3708104

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3921004	.0098766	.0098130	9.590633	.0206339	.0925800
Stddev	.0002880	.0000257	.0001634	.018325	.0005200	.0007387
%RSD	.0734635	.2598426	1.664747	.1910718	2.520360	.7978663

#1	.3924122	.0098909	.0099107	9.574733	.0206736	.0920925
#2	.3920449	.0098920	.0099038	9.610674	.0211330	.0922175
#3	.3918441	.0098470	.0096244	9.586491	.0200952	.0934298

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0476268	.2229234	.0299622	9.250871	.0782812	.0199099
Stddev	.0025920	.0069394	.0002154	.037207	.0001394	.0001140
%RSD	5.442296	3.112929	.7188203	.4021990	.1781010	.5727434

#1	.0493101	.2207908	.0298408	9.288721	.0784279	.0198518
#2	.0489284	.2306788	.0298349	9.249551	.0781504	.0200413
#3	.0446420	.2173005	.0302108	9.214342	.0782653	.0198367

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.495378	.0967943	.1113119	9.411371	.0244773	F .0224305
Stddev	.164182	.0007908	.0043239	.056401	.0026179	.0012669
%RSD	1.729070	.8169593	3.884523	.5992880	10.69534	5.648292

#1	9.402832	.0968438	.1071041	9.347501	.0229725	.0229884
#2	9.684941	.0959799	.1110884	9.454331	.0229592	.0233227
#3	9.398361	.0975592	.1157433	9.432281	.0275002	.0209803

Sample Name: PB110575BS Acquired: 6/28/2018 14:04:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192751	.1117361	.1910612	F .0133440	.1959044	.0932718
Stddev	.0004523	.0056566	.0008739	.0004921	.0006166	.0021227
%RSD	2.346496	5.062437	.4573648	3.687545	.3147331	2.275824

#1	.0196835	.1128234	.1915804	.0129049	.1952024	.0922315
#2	.0187890	.1056148	.1915509	.0132512	.1963583	.0918698
#3	.0193528	.1167701	.1900523	.0138758	.1961524	.0957139

Elem	Sr4077
Units	ppm
Avg	.1961972
Stddev	.0004422
%RSD	.2254030

#1	.1962775
#2	.1965938
#3	.1957203

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1537.391	1602.343	40992.63	4785.025	2465.153
Stddev	2.284	8.029	134.59	27.332	13.509
%RSD	.1485682	.5010487	.3283222	.5711987	.5479840

#1	1539.155	1599.523	41135.48	4754.525	2467.403
#2	1534.811	1611.401	40868.20	4793.250	2477.394
#3	1538.208	1596.104	40974.21	4807.300	2450.660

Sample Name: J3657-01 Acquired: 6/28/2018 14:09:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRX5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.626346	-.015902	.1888542	.0231080	.0164689	179.9772	.6121004
Stddev	.014257	.000286	.0013980	.0025952	.0048819	.6289	.0008613
%RSD	.8766549	1.795594	.7402656	11.23068	29.64306	.3494341	.1407074

#1	1.612773	-.015834	.1878491	.0238575	.0117058	179.2515	.6111329
#2	1.625064	-.016215	.1882628	.0202206	.0214614	180.3159	.6127836
#3	1.641201	-.015656	.1904508	.0252460	.0162394	180.3641	.6123847

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100828	-.001233	62.06105	.3131569	.2825675	.6276429	448.0786
Stddev	.0000493	.000075	.18683	.0004925	.0012729	.0030994	1.7451
%RSD	.4887785	6.046148	.3010363	.1572717	.4504655	.4938160	.3894650

#1	.0101393	-.001309	61.86682	.3128800	.2813037	.6275534	446.3506
#2	.0100606	-.001228	62.07686	.3128652	.2825495	.6307860	449.8403
#3	.0100485	-.001160	62.23947	.3137256	.2838493	.6245892	448.0447

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.578875	102.8698	.5753107	-.017279	1.786452	.3466612	1.212541
Stddev	.013042	.1099	.0020336	.000387	.397216	.0039947	.006498
%RSD	.2337791	.1068626	.3534723	2.242426	22.23491	1.152344	.5359044

#1	5.575538	102.7645	.5748422	-.017039	2.077692	.3423289	1.205101
#2	5.567825	102.9838	.5735523	-.017726	1.947695	.3501989	1.217101
#3	5.593261	102.8609	.5775377	-.017071	1.333969	.3474559	1.215422

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.982939	10.69033	.2401968	.0038283	6.743502	3.465376	-.004476
Stddev	.041358	.03199	.0090127	.0002844	.014842	.014896	.001481
%RSD	.6912635	.2992004	3.752206	7.428257	.2200974	.4298612	33.08330

#1	5.936530	10.68178	.2419960	.0036375	6.730478	3.448465	-.002774
#2	6.015898	10.72572	.2481741	.0041551	6.759662	3.476554	-.005186
#3	5.996387	10.66349	.2304202	.0036922	6.740368	3.471109	-.005469

Sample Name: J3657-01 Acquired: 6/28/2018 14:09:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJHRX5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1026980	.5769123	.6735063
Stddev	.0046391	.0019182	.0008937
%RSD	4.517224	.3324869	.1326870

#1	.1076475	.5747266	.6724751
#2	.0984489	.5776945	.6740554
#3	.1019976	.5783156	.6739884

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1600.096	1655.447	42950.74	5113.497	2244.989
Stddev	11.415	5.946	145.19	19.361	9.027
%RSD	.7133816	.3591666	.3380427	.3786343	.4020912

#1	1592.245	1661.307	42814.11	5133.522	2253.228
#2	1613.190	1655.614	43103.20	5112.094	2246.398
#3	1594.853	1649.419	42934.92	5094.875	2235.340

Sample Name: J3657-02 Acquired: 6/28/2018 14:13:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRX6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.480936	-.012011	.2552237	.0336052	.0147150	142.8373	.4981133
Stddev	.042591	.006550	.0042015	.0013558	.0019927	.1192	.0020918
%RSD	.5693316	54.53049	1.646192	4.034368	13.54222	.0834482	.4199458

#1	7.467080	-.015639	.2550665	.0349964	.0168781	142.7482	.4989582
#2	7.446998	-.004450	.2511029	.0322879	.0129540	142.9727	.4996506
#3	7.528730	-.015945	.2595015	.0335312	.0143130	142.7908	.4957312

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090802	-.001077	37.39956	.2013296	.2452985	.6081332	484.0898
Stddev	.0000514	.000113	.06145	.0006846	.0005203	.0064457	1.2155
%RSD	.5658435	10.53637	.1643088	.3400599	.2121121	1.059913	.2510912

#1	.0090951	-.000977	37.38028	.2013584	.2452651	.6105904	483.1478
#2	.0090230	-.001200	37.46834	.2019994	.2447957	.6129890	485.4619
#3	.0091224	-.001052	37.35007	.2006311	.2458347	.6008204	483.6597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.767312	81.88282	.5874574	-.014366	1.617982	.2685360	1.055726
Stddev	.007855	.01131	.0017930	.001170	.179644	.0032944	.017081
%RSD	.1011348	.0138140	.3052111	8.147734	11.10295	1.226788	1.617969

#1	7.776375	81.89459	.5858142	-.014348	1.756948	.2648225	1.057508
#2	7.763108	81.87203	.5871882	-.013204	1.681871	.2696785	1.071847
#3	7.762454	81.88183	.5893698	-.015545	1.415126	.2711070	1.037824

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.954909	7.471780	.2651159	.0014196	38.09367	2.314751	-.004717
Stddev	.064295	.023993	.0046367	.0004727	.14842	.009982	.000803
%RSD	.9244494	.3211121	1.748925	33.30059	.3896137	.4312480	17.01960

#1	6.926334	7.460669	.2606222	.0018352	38.00180	2.312807	-.005610
#2	7.028538	7.455356	.2648422	.0015183	38.01431	2.305884	-.004482
#3	6.909855	7.499314	.2698834	.0009053	38.26489	2.325563	-.004057

Sample Name: J3657-02 Acquired: 6/28/2018 14:13:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJHRX6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0740303	.5136349	.5812182
Stddev	.0010260	.0021382	.0013687
%RSD	1.385990	.4162841	.2354939

#1	.0738178	.5150548	.5812286
#2	.0751460	.5146742	.5825817
#3	.0731271	.5111757	.5798443

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1614.697	1686.952	43460.50	5179.191	2285.454
Stddev	9.326	5.608	33.84	3.255	5.281
%RSD	.5775595	.3324497	.0778663	.0628466	.2310782

#1	1625.025	1688.728	43445.06	5178.134	2284.679
#2	1606.894	1691.457	43437.13	5176.597	2291.080
#3	1612.171	1680.671	43499.30	5182.844	2280.604

Sample Name: J3657-03 Acquired: 6/28/2018 14:17:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRX7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21.18858	-.006125	.2044648	.0246975	.0135950	36.58879
Stddev	.10429	.002082	.0026180	.0008004	.0015378	.12342
%RSD	.4922112	33.99569	1.280426	3.240693	11.31134	.3373179

#1	21.14346	-.004423	.2033740	.0237758	.0120600	36.71324
#2	21.11445	-.005506	.2025685	.0250993	.0135895	36.58669
#3	21.30784	-.008447	.2074518	.0252173	.0151355	36.46643

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4727193	.0067486	-.001162	8.522842	.0231801	.1633222
Stddev	.0017948	.0000385	.000122	.086998	.0002387	.0011322
%RSD	.3796724	.5699411	10.51434	1.020762	1.029694	.6932168

#1	.4717724	.0067486	-.001076	8.502812	.0233541	.1623090
#2	.4747893	.0067871	-.001302	8.618109	.0229080	.1631133
#3	.4715963	.0067102	-.001107	8.447607	.0232782	.1645443

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4013989	297.5355	4.270606	17.31113	.3012927	.0164059
Stddev	.0051234	.8233	.007933	.07252	.0016165	.0004145
%RSD	1.276392	.2766942	.1857589	.4189018	.5365096	2.526757

#1	.4025574	298.0407	4.279333	17.26345	.3014439	.0168694
#2	.4058438	296.5855	4.263831	17.27536	.2996059	.0162774
#3	.3957954	297.9803	4.268654	17.39458	.3028282	.0160708

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8776190	.0639389	.6912806	6.487675	4.055434	.1629299
Stddev	.0827584	.0032842	.0093735	.056695	.020100	.0051347
%RSD	9.429878	5.136442	1.355958	.8738814	.4956278	3.151447

#1	.8806892	.0636707	.6862438	6.426383	4.063985	.1576110
#2	.7933682	.0673489	.7020957	6.498403	4.032472	.1633208
#3	.9587996	.0607970	.6855023	6.538240	4.069844	.1678579

Sample Name: J3657-03 Acquired: 6/28/2018 14:17:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRX7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010843	72.86547	1.381820	-.000911	.0282504	.1015909
Stddev	.0002586	.45606	.004698	.001510	.0004130	.0018197
%RSD	23.85135	.6258984	.3399841	165.7443	1.461940	1.791211

#1	.0013829	72.92213	1.376634	-.002653	.0286676	.1027483
#2	.0009342	72.38373	1.385790	-.000124	.0278417	.1025310
#3	.0009357	73.29056	1.383037	.000043	.0282418	.0994934

Elem	Sr4077
Units	ppm
Avg	.2225734
Stddev	.0001906
%RSD	.0856212

#1	.2225305
#2	.2227818
#3	.2224079

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1621.806	1685.068	43628.45	5128.766	2424.535
Stddev	1.139	5.580	176.50	24.709	10.656
%RSD	.0702416	.3311263	.4045438	.4817694	.4394981

#1	1620.564	1690.843	43447.84	5100.310	2427.432
#2	1622.802	1684.656	43800.52	5141.205	2433.443
#3	1622.053	1679.706	43636.99	5144.784	2412.731

Sample Name: J3657-04 Acquired: 6/28/2018 14:21:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRX8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.718475	-.013813	.3946566	.0323274	.0173064	126.0020	.6456690
Stddev	.027748	.007268	.0038532	.0032090	.0024782	.1564	.0012479
%RSD	.5880631	52.61642	.9763435	9.926600	14.31944	.1241527	.1932775

#1	4.694254	-.017812	.3942380	.0286332	.0181763	126.1012	.6446574
#2	4.712420	-.018203	.3910298	.0344247	.0192323	126.0831	.6452861
#3	4.748750	-.005424	.3987020	.0339243	.0145105	125.8216	.6470636

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085801	-.000132	30.11023	.1737755	.2041574	.8973367	559.4538
Stddev	.0002055	.000312	.08201	.0010686	.0016219	.0079507	2.5062
%RSD	2.395364	236.2023	.2723659	.6149465	.7944536	.8860375	.4479693

#1	.0087802	-.000488	30.11487	.1748370	.2039267	.9018596	562.3252
#2	.0085908	.000001	30.02600	.1726999	.2026631	.8881564	558.3296
#3	.0083695	.000092	30.18983	.1737897	.2058823	.9019943	557.7065

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.398224	65.07670	.4977834	-.016322	1.903378	.2272756	1.686608
Stddev	.014811	.25593	.0044012	.000771	.237641	.0022704	.032176
%RSD	.2001984	.3932804	.8841668	4.722306	12.48523	.9989711	1.907716

#1	7.381225	65.34614	.4937596	-.016396	2.140159	.2256392	1.649575
#2	7.405091	65.04712	.4971067	-.015516	1.664886	.2298677	1.702532
#3	7.408354	64.83684	.5024837	-.017052	1.905088	.2263200	1.707715

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.037037	6.901803	.2780930	.0136568	15.98888	3.562156	.0184084
Stddev	.081740	.055364	.0117224	.0001756	.11903	.017770	.0004269
%RSD	2.024755	.8021643	4.215288	1.285438	.7444710	.4988608	2.318914

#1	4.013971	6.879808	.2796946	.0138043	15.88610	3.578134	.0179519
#2	4.127831	6.860817	.2656521	.0134627	15.96124	3.543018	.0184755
#3	3.969308	6.964785	.2889322	.0137036	16.11931	3.565316	.0187977

Sample Name: J3657-04 Acquired: 6/28/2018 14:21:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRX8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4531331	.3648874	.5711376
Stddev	.0049202	.0021100	.0008174
%RSD	1.085812	.5782559	.1431234

#1	.4542397	.3636437	.5709673
#2	.4574058	.3636948	.5720268
#3	.4477539	.3673236	.5704187

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1605.486	1668.691	43426.58	5138.451	2305.361
Stddev	3.630	6.830	117.51	31.916	13.733
%RSD	.2261147	.4093196	.2705833	.6211247	.5957074

#1	1608.210	1670.202	43549.47	5109.381	2311.633
#2	1601.365	1674.639	43315.33	5133.368	2314.839
#3	1606.883	1661.231	43414.95	5172.604	2289.612

Sample Name: J3657-05 Acquired: 6/28/2018 14:25:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRY1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.381184	-.003457	5.020700	.0098722	.1055111	61.42946	.1980217
Stddev	.009228	.000466	.015348	.0020480	.0012724	.04508	.0007055
%RSD	.6681563	13.48005	.3056851	20.74520	1.205892	.0733856	.3562733

#1	1.388882	-.003165	5.023235	.0112698	.1040446	61.45538	.1982029
#2	1.383717	-.003995	5.004243	.0108255	.1061683	61.45559	.1972433
#3	1.370954	-.003212	5.034623	.0075213	.1063204	61.37740	.1986190

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042366	.0043227	14.34536	.0813236	.0636393	.5016440	265.1938
Stddev	.0001117	.0000419	.02368	.0003120	.0007856	.0035065	.9188
%RSD	2.636216	.9692695	.1650843	.3836883	1.234496	.6990055	.3464578

#1	.0043639	.0043111	14.36372	.0812319	.0645457	.4976012	265.9024
#2	.0041909	.0043692	14.31863	.0810676	.0632195	.5034710	265.5233
#3	.0041550	.0042879	14.35373	.0816711	.0631528	.5038598	264.1557

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.024779	32.46703	.2213504	.0076829	.8298999	.1144990	1.188468
Stddev	.009835	.09593	.0004161	.0005960	.1701475	.0014512	.008193
%RSD	.1957328	.2954746	.1879970	7.757751	20.50217	1.267457	.6893382

#1	5.034604	32.57684	.2215870	.0073807	1.014677	.1139173	1.187843
#2	5.014933	32.39949	.2215944	.0083695	.795331	.1161509	1.180606
#3	5.024800	32.42477	.2208699	.0072986	.679691	.1134290	1.196955

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.541519	4.604795	.1410360	.0031891	1.921157	1.788498	.0125058
Stddev	.068361	.015379	.0026917	.0007696	.009801	.009385	.0005251
%RSD	4.434679	.3339783	1.908518	24.13409	.5101646	.5247577	4.199029

#1	1.477062	4.611273	.1425021	.0038184	1.932474	1.787224	.0127684
#2	1.613210	4.615876	.1379295	.0034178	1.915556	1.779815	.0119012
#3	1.534286	4.587237	.1426763	.0023310	1.915441	1.798456	.0128478

Sample Name: J3657-05 Acquired: 6/28/2018 14:25:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRY1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3130693	.1677955	.2223530
Stddev	.0020370	.0008916	.0002932
%RSD	.6506424	.5313792	.1318746

#1	.3143894	.1687403	.2220913
#2	.3140951	.1669689	.2226699
#3	.3107234	.1676772	.2222978

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1628.754	1685.734	43561.88	5131.421	2421.979
Stddev	10.303	2.567	101.11	34.598	6.705
%RSD	.6325697	.1523058	.2321064	.6742366	.2768570

#1	1616.901	1686.950	43472.39	5104.441	2420.378
#2	1635.568	1687.468	43671.56	5119.395	2429.340
#3	1633.791	1682.785	43541.68	5170.427	2416.219

Sample Name: J3657-06 Acquired: 6/28/2018 14:29:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRY1D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.388129	-.003682	5.834367	.0146312	.1238961	62.56433	.1977923
Stddev	.008903	.003436	.019523	.0028828	.0017181	.17539	.0010413
%RSD	.6413777	93.32345	.3346264	19.70309	1.386735	.2803305	.5264598

#1	1.398342	-.001376	5.856737	.0166638	.1219757	62.53284	.1982507
#2	1.382006	-.002039	5.820760	.0113319	.1244251	62.75333	.1966004
#3	1.384037	-.007630	5.825605	.0158979	.1252875	62.40683	.1985257

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042318	.0043405	14.28394	.0840332	.0647038	.5144760	265.4611
Stddev	.0000574	.0001210	.03632	.0008945	.0003219	.0027479	1.4424
%RSD	1.356565	2.786790	.2542503	1.064429	.4975357	.5341195	.5433723

#1	.0042544	.0042255	14.25638	.0831671	.0650461	.5159258	266.4415
#2	.0042745	.0043295	14.32509	.0839788	.0646581	.5161955	266.1370
#3	.0041665	.0044666	14.27035	.0849536	.0644072	.5113068	263.8048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.006393	33.31481	.2270223	.0076498	.8143264	.1210852	1.180500
Stddev	.008141	.28876	.0011285	.0005687	.2771366	.0013303	.021254
%RSD	.1626171	.8667716	.4970808	7.433606	34.03262	1.098678	1.800458

#1	4.999892	33.38185	.2259569	.0083018	1.126433	.1199401	1.157344
#2	5.015524	33.56415	.2269051	.0072564	.719484	.1225445	1.185037
#3	5.003762	32.99842	.2282048	.0073912	.597062	.1207711	1.199121

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.513942	4.647371	.1466987	.0033059	1.940666	1.771898	.0142250
Stddev	.029555	.029568	.0025917	.0002481	.025353	.005629	.0015937
%RSD	1.952189	.6362279	1.766718	7.506243	1.306390	.3176797	11.20379

#1	1.479816	4.625145	.1481583	.0030370	1.919059	1.772323	.0124231
#2	1.530670	4.636040	.1482314	.0033545	1.934363	1.766068	.0154499
#3	1.531338	4.680929	.1437063	.0035262	1.968576	1.777302	.0148020

Sample Name: J3657-06 Acquired: 6/28/2018 14:29:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRY1D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3121986	.1721337	.2184308
Stddev	.0009031	.0013317	.0003196
%RSD	.2892628	.7736138	.1463068

#1	.3132409	.1727715	.2184325
#2	.3117031	.1706031	.2187496
#3	.3116517	.1730265	.2181104

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1610.191	1674.797	43105.75	5083.154	2405.414
Stddev	5.636	3.244	26.70	14.356	6.140
%RSD	.3500433	.1937228	.0619442	.2824326	.2552367

#1	1614.438	1673.590	43121.93	5067.104	2408.458
#2	1603.796	1678.472	43120.38	5087.585	2409.438
#3	1612.338	1672.328	43074.92	5094.773	2398.348

Sample Name: J3657-07 Acquired: 6/28/2018 14:33:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRY1S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.434770	.0953665	5.238957	.0380899	.3001599	63.93621	4.527578
Stddev	.008106	.0043795	.028045	.0029018	.0017195	.12612	.011663
%RSD	.5649949	4.592254	.5353081	7.618348	.5728498	.1972662	.2575990

#1	1.425559	.0989981	5.227067	.0402250	.2985623	64.04387	4.525539
#2	1.437934	.0905030	5.218815	.0347860	.3019796	63.79744	4.517068
#3	1.440818	.0965983	5.270987	.0392588	.2999377	63.96732	4.540125

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1075120	.1111190	13.97251	.5123481	1.138677	1.018062	258.7356
Stddev	.0000598	.0006025	.06664	.0012337	.004253	.002026	1.6911
%RSD	.0556709	.5422073	.4769019	.2407945	.3735275	.1990403	.6536055

#1	.1074480	.1109129	13.89769	.5136245	1.135932	1.017473	260.6380
#2	.1075212	.1106466	13.99436	.5122577	1.136524	1.016395	257.4031
#3	.1075667	.1117975	14.02547	.5111621	1.143577	1.020317	258.1655

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.982966	31.64326	1.309815	.1102260	.7678742	1.195182	2.127787
Stddev	.016456	.07130	.005790	.0004145	.1464778	.009973	.034736
%RSD	.2750428	.2253319	.4420606	.3760048	19.07575	.8344154	1.632498

#1	5.971538	31.71766	1.309331	.1097733	.6126732	1.196988	2.096367
#2	6.001827	31.57553	1.304281	.1105868	.9037004	1.184429	2.165089
#3	5.975533	31.63659	1.315831	.1103178	.7872489	1.204128	2.121907

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.466673	4.518270	.1411863	.0030820	1.877431	1.725799	.0117008
Stddev	.023141	.020337	.0066947	.0001833	.008805	.009659	.0010360
%RSD	1.577821	.4501116	4.741759	5.948018	.4690079	.5597000	8.853942

#1	1.445180	4.495881	.1488711	.0028761	1.867378	1.736894	.0121319
#2	1.491170	4.523328	.1366176	.0031424	1.883775	1.721241	.0105189
#3	1.463671	4.535601	.1380702	.0032275	1.881139	1.719262	.0124517

Sample Name: J3657-07 Acquired: 6/28/2018 14:33:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRY1S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3022499	.1671284	.2160485
Stddev	.0026942	.0015149	.0003796
%RSD	.8913959	.9064463	.1757256

#1	.3052474	.1685162	.2159271
#2	.3014725	.1655123	.2157444
#3	.3000298	.1673566	.2164740

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1617.093	1681.028	43337.99	5128.085	2415.958
Stddev	3.030	2.709	235.11	19.635	7.929
%RSD	.1873868	.1611300	.5425121	.3828957	.3282000

#1	1618.595	1681.442	43433.26	5118.426	2418.838
#2	1619.077	1683.506	43070.20	5150.679	2422.045
#3	1613.605	1678.137	43510.52	5115.150	2406.991

Sample Name: J3657-05LX5 Acquired: 6/28/2018 14:37:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRY1L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2924282	.0001256	1.069394	.0058452	.0226673	12.77310	.0417180
Stddev	.0049903	.0029217	.005637	.0004902	.0008454	.03252	.0005663
%RSD	1.706500	2326.437	.5270956	8.386761	3.729649	.2545960	1.357494

#1	.2935284	-.003076	1.067601	.0054434	.0227072	12.77945	.0423717
#2	.2869796	.002647	1.064871	.0057009	.0234920	12.73788	.0413784
#3	.2967765	.000805	1.075709	.0063914	.0218026	12.80198	.0414037

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008607	.0008507	3.102753	.0260400	.0126459	.1050067	55.36792
Stddev	.0000981	.0001075	.037093	.0002248	.0004358	.0049925	.30279
%RSD	11.39956	12.63475	1.195502	.8631750	3.446285	4.754449	.5468695

#1	.0008773	.0007926	3.144692	.0260006	.0127508	.1088804	55.29287
#2	.0007553	.0009748	3.074250	.0258376	.0130198	.0993724	55.10971
#3	.0009493	.0007849	3.089316	.0262819	.0121673	.1067673	55.70117

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.051154	6.857720	.0490728	.0012008	.1138374	.0235718	.2454549
Stddev	.009338	.041002	.0005729	.0002095	.1310890	.0025251	.0094726
%RSD	.8884012	.5979006	1.167495	17.44350	115.1545	10.71223	3.859200

#1	1.061914	6.810613	.0492120	.0012805	.0292688	.0228374	.2508150
#2	1.046384	6.885380	.0484431	.0013587	.0474000	.0263826	.2510320
#3	1.045164	6.877168	.0495633	.0009632	.2648435	.0214954	.2345176

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3216183	.9331124	.0287910	.0015802	.3520224	.3804653	.0010243
Stddev	.0541865	.0056543	.0024836	.0000872	.0056065	.0032075	.0010160
%RSD	16.84808	.6059609	8.626302	5.518533	1.592647	.8430550	99.18897

#1	.3243192	.9354386	.0296969	.0015641	.3555013	.3771487	.0001757
#2	.3744038	.9266660	.0259817	.0016743	.3455548	.3835513	.0007471
#3	.2661319	.9372324	.0306946	.0015021	.3550112	.3806960	.0021501

Sample Name: J3657-05LX5 Acquired: 6/28/2018 14:37:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJHRY1L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0645571	.0338357	.0461043
Stddev	.0017042	.0006046	.0002130
%RSD	2.639893	1.786963	.4619485

#1	.0637621	.0343744	.0460836
#2	.0665136	.0339511	.0459025
#3	.0633956	.0331817	.0463269

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1572.798	1629.312	41611.88	4845.525	2456.522
Stddev	1.348	1.800	102.56	6.001	6.159
%RSD	.0856806	.1104890	.2464703	.1238428	.2507224

#1	1572.744	1628.722	41526.60	4844.625	2452.069
#2	1574.172	1631.333	41583.35	4840.025	2463.551
#3	1571.479	1627.881	41725.68	4851.925	2453.945

Sample Name: J3657-08 Acquired: 6/28/2018 14:41:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRY2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.989489	-.008620	1.766514	.0185485	.0255723	86.53411	.8719546
Stddev	.022710	.000069	.007847	.0015573	.0024064	.06893	.0017288
%RSD	.7596567	.7976521	.4441848	8.395740	9.410256	.0796574	.1982685

#1	2.991456	-.008684	1.768467	.0172967	.0234400	86.55850	.8706152
#2	2.965860	-.008548	1.757875	.0202924	.0250956	86.45630	.8713424
#3	3.011152	-.008629	1.773200	.0180565	.0281814	86.58754	.8739062

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059455	.0036609	31.36103	.1283679	.1023236	.8247384	333.6702
Stddev	.0000959	.0002007	.05007	.0007532	.0006928	.0017958	.6944
%RSD	1.612319	5.481162	.1596455	.5867590	.6770203	.2177467	.2081076

#1	.0060287	.0038925	31.34040	.1290377	.1024468	.8228975	333.0570
#2	.0058407	.0035398	31.32458	.1275526	.1015776	.8248322	334.4242
#3	.0059670	.0035503	31.41812	.1285136	.1029465	.8264855	333.5294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.839882	42.70783	.2414080	.0103389	1.765636	.1681489	1.775202
Stddev	.028214	.06277	.0016745	.0002205	.322329	.0033186	.015785
%RSD	.5829471	.1469862	.6936439	2.132987	18.25567	1.973615	.8891806

#1	4.814456	42.63535	.2430203	.0103793	2.096307	.1644015	1.759859
#2	4.834954	42.74490	.2396775	.0105364	1.748247	.1707160	1.791394
#3	4.870235	42.74324	.2415261	.0101010	1.452354	.1693293	1.774353

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.699533	6.170227	.2717842	.0074252	2.458259	4.157633	.1402360
Stddev	.027328	.029346	.0066024	.0004148	.018173	.024886	.0011552
%RSD	.7386869	.4756131	2.429267	5.587024	.7392573	.5985510	.8237450

#1	3.725772	6.156082	.2735691	.0070485	2.438341	4.143391	.1401844
#2	3.671233	6.150632	.2773107	.0073571	2.462499	4.143141	.1414161
#3	3.701594	6.203967	.2644729	.0078698	2.473937	4.186368	.1391075

Sample Name: J3657-08 Acquired: 6/28/2018 14:41:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRY2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6642267	.2323621	.7191275
Stddev	.0013590	.0016977	.0008209
%RSD	.2045980	.7306306	.1141552

#1	.6657876	.2305138	.7186803
#2	.6633062	.2327204	.7186272
#3	.6635863	.2338521	.7200749

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1588.313	1662.772	42768.45	5065.060	2349.915
Stddev	6.071	6.576	116.75	17.249	4.734
%RSD	.3822470	.3955087	.2729701	.3405486	.2014661

#1	1589.157	1658.111	42636.01	5071.379	2345.050
#2	1581.864	1670.295	42812.89	5078.259	2354.507
#3	1593.918	1659.911	42856.45	5045.543	2350.187

Sample Name: J3657-09 Acquired: 6/28/2018 14:45:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRY3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3993973	-.028814	.5747077	.0557226	.0458076	88.41463
Stddev	.0040176	.006213	.0045087	.0066499	.0008638	.04960
%RSD	1.005910	21.56282	.7845232	11.93388	1.885721	.0560942

#1	.4038716	-.021665	.5796819	.0630240	.0452357	88.35796
#2	.3982217	-.032909	.5708896	.0541304	.0468013	88.45011
#3	.3960987	-.031867	.5735516	.0500133	.0453859	88.43582

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7014528	.0108295	-.000605	13.29088	.2101652	.1431237
Stddev	.0004076	.0002732	.000152	.06152	.0014699	.0014339
%RSD	.0581097	2.522437	25.09650	.4628813	.6993838	1.001831

#1	.7011219	.0109744	-.000736	13.26460	.2086281	.1433851
#2	.7019081	.0105144	-.000439	13.24687	.2115570	.1415772
#3	.7013283	.0109997	-.000641	13.36118	.2103106	.1444089

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.018527	F 1026.027	3.622719	12.77331	.5474754	-.035812
Stddev	.000722	1.749	.017609	.05241	.0028942	.000453
%RSD	.0708604	.1704469	.4860784	.4102827	.5286521	1.265421

#1	1.019347	1028.015	3.602418	12.77203	.5482032	-.035436
#2	1.017988	1024.726	3.633864	12.72156	.5442868	-.035683
#3	1.018245	1025.340	3.631876	12.82635	.5499364	-.036315

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.562300	.1978613	1.015799	2.975099	8.445640	.5328656
Stddev	.112830	.0005882	.029295	.035380	.020872	.0092406
%RSD	3.167346	.2972618	2.883984	1.189193	.2471331	1.734127

#1	3.453801	.1972988	1.020410	2.977616	8.448304	.5435339
#2	3.554085	.1978129	.984472	3.009154	8.423564	.5273627
#3	3.679013	.1984721	1.042516	2.938528	8.465052	.5277002

Sample Name: J3657-09 Acquired: 6/28/2018 14:45:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRY3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220163	16.18484	10.90716	.2111724	5.261333	.0408651
Stddev	.0003174	.05569	.08070	.0023779	.007815	.0000435
%RSD	1.441530	.3440793	.7398775	1.126048	.1485284	.1064650

#1	.0218449	16.20824	10.86935	.2084433	5.252863	.0408728
#2	.0218215	16.12127	10.85231	.2122756	5.262874	.0409043
#3	.0223825	16.22502	10.99983	.2127983	5.268263	.0408183

Elem	Sr4077
Units	ppm
Avg	.3046195
Stddev	.0004855
%RSD	.1593770

#1	.3045825
#2	.3051225
#3	.3041536

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1513.664	1569.820	41297.34	4938.728	2293.762
Stddev	3.044	3.167	126.89	22.999	6.935
%RSD	.2011306	.2017402	.3072625	.4656898	.3023497

#1	1516.437	1570.566	41382.69	4964.421	2289.523
#2	1514.150	1572.547	41151.53	4931.700	2301.766
#3	1510.406	1566.346	41357.81	4920.063	2289.997

Sample Name: J3657-10 Acquired: 6/28/2018 14:49:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRY4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.992971	-.005912	.4432285	.0218343	.0139173	84.59644	.2670598
Stddev	.017318	.003074	.0020631	.0028126	.0008394	.16398	.0008259
%RSD	.2476526	51.98794	.4654772	12.88143	6.031470	.1938347	.3092381

#1	6.977878	-.005357	.4420216	.0250752	.0144379	84.78312	.2665089
#2	6.989156	-.003154	.4420532	.0200324	.0143651	84.47568	.2680093
#3	7.011879	-.009226	.4456107	.0203954	.0129489	84.53052	.2666611

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052561	-.001819	16.21317	.1267206	.1090621	.2624190	317.4238
Stddev	.0000796	.000145	.03476	.0002974	.0013993	.0042244	.9426
%RSD	1.513825	7.951852	.2144095	.2346915	1.282991	1.609791	.2969396

#1	.0053162	-.001916	16.21281	.1264974	.1100355	.2672608	318.1697
#2	.0052862	-.001889	16.17859	.1266062	.1074585	.2594850	316.3644
#3	.0051658	-.001653	16.24812	.1270582	.1096922	.2605112	317.7373

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.877901	43.74153	.1788744	-.001110	.9873036	.1664007	.6490102
Stddev	.001045	.20095	.0005961	.000503	.1196972	.0017157	.0255957
%RSD	.0269447	.4594049	.3332738	45.33869	12.12365	1.031068	3.943811

#1	3.878955	43.80808	.1791043	-.001664	.9014363	.1674269	.6362365
#2	3.877884	43.90077	.1781975	-.000986	1.124032	.1673553	.6323154
#3	3.876865	43.51575	.1793213	-.000680	.936442	.1644200	.6784788

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.831679	6.143084	.1707832	.0034298	2.840944	8.368238	.0516868
Stddev	.040560	.032031	.0054741	.0004916	.008535	.122009	.0020902
%RSD	1.432374	.5214079	3.205307	14.33199	.3004207	1.457998	4.043939

#1	2.810318	6.106518	.1691542	.0038273	2.833583	8.486582	.0494593
#2	2.806263	6.156558	.1663085	.0035820	2.838950	8.375264	.0519958
#3	2.878455	6.166177	.1768869	.0028802	2.850299	8.242869	.0536053

Sample Name: J3657-10 Acquired: 6/28/2018 14:49:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRY4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1934210	.2162931	.2289288
Stddev	.0170066	.0011599	.0002870
%RSD	8.792545	.5362715	.1253493

#1	.1913489	.2149920	.2291178
#2	.1775454	.2172189	.2285986
#3	.2113687	.2166683	.2290700

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1608.606	1664.378	43002.45	5084.873	2384.549
Stddev	8.493	3.597	37.85	41.960	5.186
%RSD	.5279945	.2161116	.0880167	.8251880	.2174922

#1	1614.689	1666.435	43044.31	5036.737	2383.329
#2	1612.226	1666.474	42992.40	5113.716	2390.237
#3	1598.902	1660.224	42970.63	5104.167	2380.082

Sample Name: J3657-11 Acquired: 6/28/2018 14:53:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRY5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3794070	-.006666	.6597976	.0100597	.0049076	87.15326	.2163761
Stddev	.0129068	.003853	.0029917	.0039667	.0018696	.32184	.0004319
%RSD	3.401828	57.79557	.4534321	39.43219	38.09539	.3692751	.1995932

#1	.3690969	-.010366	.6564390	.0118419	.0032743	87.12003	.2168663
#2	.3752420	-.006956	.6607770	.0055144	.0045017	87.49042	.2162101
#3	.3938820	-.002677	.6621769	.0128227	.0069468	86.84933	.2160519

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014566	.0027467	13.28079	.0392819	.0252703	.2006048	72.97547
Stddev	.0000258	.0000983	.01880	.0001973	.0003191	.0016034	.49072
%RSD	1.768199	3.579926	.1415283	.5023318	1.262772	.7992780	.6724396

#1	.0014813	.0028481	13.29758	.0390938	.0254043	.2024312	73.04441
#2	.0014299	.0026518	13.28431	.0394873	.0249060	.1994289	73.42807
#3	.0014585	.0027401	13.26048	.0392646	.0255005	.1999541	72.45392

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3602887	5.773971	.2761022	-.001426	.3681206	.2095515	1.012970
Stddev	.0013368	.073412	.0012086	.000290	.0905708	.0033939	.024244
%RSD	.3710239	1.271422	.4377441	20.37340	24.60357	1.619595	2.393351

#1	.3604429	5.823170	.2749933	-.001345	.4683231	.2061730	1.002807
#2	.3588815	5.809154	.2759228	-.001748	.3439550	.2095211	.995462
#3	.3615416	5.689590	.2773905	-.001184	.2920837	.2129606	1.040642

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0424438	2.497206	.0656403	.0039677	20.14978	14.01492	.0169230
Stddev	.0436467	.031820	.0022343	.0001818	.15919	.13358	.0008148
%RSD	102.8343	1.274231	3.403824	4.582551	.7900247	.9531184	4.814693

#1	.0767028	2.474375	.0635886	.0041467	20.02160	14.14670	.0177263
#2	.0573264	2.483689	.0653116	.0039733	20.09978	14.01845	.0169456
#3	-.006698	2.533553	.0680207	.0037832	20.32797	13.87962	.0160972

Sample Name: J3657-11 Acquired: 6/28/2018 14:53:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRY5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.184290	.0229684	.1666624
Stddev	.009601	.0014409	.0001061
%RSD	.3015183	6.273562	.0636293

#1	3.179195	.0213046	.1666194
#2	3.195364	.0237969	.1665845
#3	3.178310	.0238038	.1667831

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1609.248	1670.472	43326.24	5080.238	2450.030
Stddev	9.292	4.283	32.87	33.624	6.405
%RSD	.5774171	.2563953	.0758570	.6618684	.2614182

#1	1616.890	1674.568	43361.60	5048.171	2455.186
#2	1611.950	1670.825	43296.63	5077.314	2452.043
#3	1598.904	1666.024	43320.49	5115.229	2442.860

Sample Name: J3657-12 Acquired: 6/28/2018 14:57:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRY6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.751249	-.005000	.6832750	.0145302	.0072733	84.12245	.2236929
Stddev	.011621	.002986	.0039267	.0044382	.0007464	.35268	.0005987
%RSD	.6635919	59.72739	.5746912	30.54497	10.26231	.4192504	.2676278

#1	1.752531	-.007354	.6787429	.0117748	.0065231	84.51764	.2243839
#2	1.739040	-.001641	.6854233	.0121656	.0080158	84.01003	.2233635
#3	1.762176	-.006005	.6856589	.0196500	.0072809	83.83968	.2233313

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044968	-.000553	8.797824	.1270545	.0450296	.2939815	237.7070
Stddev	.0001241	.000070	.048797	.0015673	.0001354	.0030140	1.7052
%RSD	2.758815	12.73017	.5546460	1.233543	.3007017	1.025252	.7173444

#1	.0043766	-.000633	8.850590	.1258559	.0450554	.2916358	239.6550
#2	.0044893	-.000525	8.754325	.1288280	.0451503	.2973810	236.4848
#3	.0046244	-.000501	8.788556	.1264795	.0448832	.2929278	236.9812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.519579	38.88003	.1429419	.0018271	.8755681	.1659461	.6375106
Stddev	.007277	.25504	.0013564	.0003644	.1506514	.0034872	.0102336
%RSD	.4788924	.6559603	.9488790	19.94464	17.20614	2.101415	1.605245

#1	1.527979	39.17020	.1422291	.0019732	.7269680	.1620443	.6480625
#2	1.515177	38.77844	.1420906	.0020957	.8715457	.1687587	.6276282
#3	1.515581	38.69143	.1445060	.0014123	1.028190	.1670355	.6368411

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.411416	5.052945	.1273830	.0019988	.9955380	5.081256	.0185658
Stddev	.077780	.032629	.0047165	.0003584	.0100293	.007938	.0006965
%RSD	3.225493	.6457381	3.702637	17.93247	1.007425	.1562248	3.751665

#1	2.470542	5.022607	.1323161	.0021818	.9900076	5.073406	.0178904
#2	2.440401	5.048767	.1229179	.0015858	.9894915	5.089280	.0185253
#3	2.323306	5.087462	.1269149	.0022287	1.007115	5.081083	.0192817

Sample Name: J3657-12 Acquired: 6/28/2018 14:57:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJHRY6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5967134	.2048583	.1375113
Stddev	.0043918	.0002038	.0001446
%RSD	.7359976	.0995060	.1051355

#1	.5959100	.2049690	.1376293
#2	.5927787	.2049829	.1373500
#3	.6014514	.2046231	.1375546

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1612.817	1680.655	43087.73	5068.510	2397.878
Stddev	8.693	5.742	110.58	17.865	12.156
%RSD	.5389755	.3416297	.2566295	.3524781	.5069285

#1	1604.662	1683.910	43037.93	5048.731	2405.389
#2	1621.962	1684.029	43010.81	5073.324	2404.391
#3	1611.826	1674.025	43214.45	5083.475	2383.854

Sample Name: J3657-13 Acquired: 6/28/2018 15:01:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRY7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2382712	-.010641	.1774705	.0374079	.0117990	166.9992	.2413587
Stddev	.0015175	.004846	.0020803	.0022246	.0002883	.2375	.0003745
%RSD	.6368837	45.53901	1.172200	5.946722	2.443475	.1421914	.1551424

#1	.2365190	-.010958	.1771019	.0348544	.0115242	166.8144	.2417369
#2	.2391630	-.015320	.1797105	.0384430	.0117735	166.9162	.2413512
#3	.2391316	-.005644	.1755992	.0389263	.0120991	167.2670	.2409881

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054457	-.002272	9.584609	.0612263	.1585812	.0772965	386.2449
Stddev	.0000381	.000181	.013546	.0002908	.0007955	.0029917	1.9450
%RSD	.6997515	7.958377	.1413307	.4749961	.5016218	3.870449	.5035629

#1	.0054736	-.002180	9.598554	.0612989	.1581420	.0740799	384.4126
#2	.0054612	-.002155	9.571501	.0614740	.1581022	.0799959	386.0363
#3	.0054023	-.002480	9.583770	.0609061	.1594995	.0778136	388.2858

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.43762	6.168195	.0380769	-.015925	1.300328	.4958876	.1978872
Stddev	.02801	.040996	.0001406	.000090	.158697	.0027997	.0111382
%RSD	.1704226	.6646367	.3692551	.5624007	12.20435	.5645891	5.628552

#1	16.44040	6.196834	.0379181	-.015936	1.452557	.4935291	.1946341
#2	16.46414	6.186518	.0381274	-.016008	1.312556	.4989817	.1887378
#3	16.40832	6.121233	.0381853	-.015830	1.135871	.4951519	.2102898

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3264647	3.338515	.1982524	.0121680	4.734563	13.51561	.0219663
Stddev	.0236178	.007647	.0124591	.0007658	.017456	.03724	.0018417
%RSD	7.234400	.2290522	6.284444	6.293458	.3686940	.2755545	8.384357

#1	.3490138	3.342681	.1855575	.0116313	4.749075	13.55860	.0238286
#2	.3019066	3.329689	.1987384	.0118277	4.715192	13.49311	.0219245
#3	.3284736	3.343173	.2104614	.0130449	4.739421	13.49512	.0201459

Sample Name: J3657-13 Acquired: 6/28/2018 15:01:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJHRY7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.836925	.0420868	.1600663
Stddev	.022089	.0012155	.0003489
%RSD	.2245555	2.887955	.2179873

#1	9.812339	.0406991	.1604548
#2	9.843337	.0429625	.1597796
#3	9.855099	.0425988	.1599645

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1613.083	1678.421	42954.26	5074.593	2377.242
Stddev	3.866	10.995	144.08	9.472	5.969
%RSD	.2396689	.6551066	.3354289	.1866609	.2510839

#1	1616.066	1683.577	43003.97	5065.145	2376.449
#2	1614.467	1685.890	43066.91	5074.546	2383.568
#3	1608.715	1665.795	42791.91	5084.089	2371.709

Sample Name: J3657-14 Acquired: 6/28/2018 15:05:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRY8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k -.000868	k -.703694	k .5321497	k -.743552	k .1568394	19.76819
Stddev	.011473	.008655	.0054544	.006798	.0026186	.06476
%RSD	1321.833	1.229872	1.024978	.9142786	1.669631	.3276202

#1	k .010440	k -.697602	k .5326701	k -.744095	k .1593469	19.84170
#2	k -.012498	k -.699879	k .5264537	k -.736498	k .1570491	19.71954
#3	k -.000546	k -.713601	k .5373252	k -.750061	k .1541222	19.74334

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0576920	.0423625	k .1536642	^ *****	k .1741508	.2492262
Stddev	.0004165	.0006698	.0008028	-----	.0006521	.0006669
%RSD	.7219953	1.581072	.5224434	-----	.3744172	.2676062

#1	.0573310	.0421979	k .1527618	^ -----	k .1748364	.2495782
#2	.0581477	.0417904	k .1539318	^ -----	k .1740777	.2484570
#3	.0575972	.0430992	k .1542991	^ -----	k .1735384	.2496434

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k -.232370	kF 4413.253	19.63011	3.005305	.2812425	^ *****
Stddev	.007242	17.801	.03610	.090313	.0024546	-----
%RSD	3.116592	.4033538	.1838988	3.005110	.8727686	-----

#1	k -.236785	k 4432.940	19.66642	3.062718	.2836750	^ -----
#2	k -.224012	k 4398.291	19.59422	3.051992	.2787664	^ -----
#3	k -.236314	k 4408.529	19.62970	2.901205	.2812861	^ -----

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.36812	k .3888218	k .6231372	-.041905	k 3.889120	^ *****
Stddev	.10727	.0047001	.0152141	.048456	.025100	-----
%RSD	.6980350	1.208795	2.441540	115.6342	.6453998	-----

#1	15.48176	k .3916810	k .6399249	-.066673	k 3.882990	^ -----
#2	15.26861	k .3913870	k .6192266	-.072971	k 3.867652	^ -----
#3	15.35400	k .3833972	k .6102601	.013929	k 3.916717	^ -----

Sample Name: J3657-14 Acquired: 6/28/2018 15:05:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRY8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k -.003238	k 8.749435	k 3.318958	k .0691580	1.295333	k .0105057
Stddev	.001526	.021673	.025196	.0025643	.001392	.0015859
%RSD	47.12995	.2477087	.7591452	3.707884	.1074249	15.09594

#1	k -.003595	k 8.766951	k 3.331777	k .0682662	1.296801	k .0086748
#2	k -.001565	k 8.725198	k 3.289930	k .0671588	1.294033	k .0113902
#3	k -.004553	k 8.756157	k 3.335167	k .0720492	1.295167	k .0114523

Elem	Sr4077
Units	ppm
Avg	.0169021
Stddev	.0000458
%RSD	.2709398

#1	.0169449
#2	.0168538
#3	.0169077

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1325.568	1418.892	37972.44	4659.205	1999.869
Stddev	6.809	5.168	52.33	5.078	8.707
%RSD	.5136932	.3642047	.1378183	.1089817	.4353977

#1	1329.090	1422.696	38032.53	4654.275	2001.268
#2	1317.719	1420.970	37947.91	4664.418	2007.792
#3	1329.894	1413.008	37936.88	4658.921	1990.547

Sample Name: J3657-15 Acquired: 6/28/2018 15:09:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHS03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8481993	-.009441	1.023091	.0100154	.0073235	58.45239	.2051497
Stddev	.0072533	.002863	.008301	.0025502	.0009450	.26324	.0013628
%RSD	.8551398	30.32647	.8114136	25.46310	12.90326	.4503570	.6642969

#1	.8504210	-.007843	1.016297	.0072645	.0062670	58.53343	.2061004
#2	.8400949	-.007733	1.020632	.0104807	.0076156	58.15816	.2057604
#3	.8540818	-.012746	1.032344	.0123009	.0080880	58.66559	.2035884

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035794	.0009213	139.6685	.0971611	.0344619	.2532425	209.4513
Stddev	.0001512	.0001814	.3667	.0013983	.0004773	.0083270	1.7559
%RSD	4.225349	19.69394	.2625716	1.439124	1.384982	3.288167	.8383388

#1	.0034633	.0010691	140.0890	.0984685	.0343295	.2525945	208.9153
#2	.0037504	.0007188	139.4149	.0973280	.0340648	.2452585	208.0259
#3	.0035245	.0009761	139.5016	.0956869	.0349914	.2618747	211.4128

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.769314	48.50101	.1195942	.0008278	34.92588	.1857284	.6840890
Stddev	.003069	.39711	.0008433	.0005233	.24711	.0024857	.0064597
%RSD	.1734558	.8187627	.7051267	63.21269	.7075242	1.338373	.9442800

#1	1.772761	48.41851	.1203080	.0006687	34.97133	.1841947	.6905297
#2	1.768302	48.15163	.1186637	.0004026	34.65920	.1885964	.6841269
#3	1.766878	48.93288	.1198109	.0014121	35.14711	.1843942	.6776105

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.554925	4.780759	.2572167	.0126423	35.36656	3.484700	.0336092
Stddev	.011949	.025355	.0027671	.0003561	.21394	.012383	.0005069
%RSD	.2623285	.5303453	1.075778	2.816751	.6049129	.3553543	1.508089

#1	4.541165	4.776659	.2562040	.0130404	35.32228	3.492183	.0337086
#2	4.560926	4.757705	.2550986	.0123541	35.17822	3.470407	.0340590
#3	4.562684	4.807914	.2603474	.0125325	35.59917	3.491512	.0330601

Sample Name: J3657-15 Acquired: 6/28/2018 15:09:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJHS03 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5264278	.1741281	1.300641
Stddev	.0093829	.0017880	.003363
%RSD	1.782369	1.026811	.2585343

#1	.5270022	.1761873	1.303803
#2	.5167709	.1732263	1.297108
#3	.5355103	.1729706	1.301013

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1547.492	1611.122	41583.15	4950.337	2263.372
Stddev	6.630	9.203	48.17	32.063	8.607
%RSD	.4284158	.5712304	.1158335	.6476861	.3802774

#1	1540.211	1608.877	41589.51	4943.873	2262.963
#2	1549.087	1621.239	41627.82	4985.140	2272.176
#3	1553.179	1603.248	41532.12	4922.000	2254.976

Sample Name: J3657-16 Acquired: 6/28/2018 15:13:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHS04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.285006	-.007324	1.126853	.0155316	.0083876	70.12418	.1544742
Stddev	.005731	.002630	.002608	.0059207	.0013311	.06314	.0014263
%RSD	.4459747	35.91457	.2314004	38.12027	15.87018	.0900357	.9233154

#1	1.290801	-.006687	1.129573	.0138458	.0089370	70.09328	.1560318
#2	1.284877	-.005071	1.126611	.0106366	.0093560	70.08244	.1532320
#3	1.279341	-.010215	1.124375	.0221124	.0068697	70.19681	.1541590

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040711	.0001516	47.06696	.1047475	.0568080	.3133002	241.6227
Stddev	.0001865	.0002373	.14958	.0006168	.0000973	.0063227	.6115
%RSD	4.580825	156.5669	.3177951	.5888240	.1713642	2.018086	.2530918

#1	.0038559	.0003871	46.99563	.1048514	.0568111	.3202583	240.9551
#2	.0041855	.0001550	47.23885	.1053057	.0567092	.3117353	241.7575
#3	.0041719	-.000087	46.96640	.1040854	.0569038	.3079069	242.1556

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.802390	51.01560	.1512310	.0073144	43.95354	.1788415	.8217283
Stddev	.005940	.23817	.0007180	.0002326	.06086	.0006704	.0033913
%RSD	.3295473	.4668600	.4747635	3.180363	.1384678	.3748523	.4126984

#1	1.809247	50.79537	.1514650	.0074794	43.88449	.1782970	.8256028
#2	1.798823	51.26837	.1504252	.0074153	43.97671	.1786372	.8192995
#3	1.799101	50.98306	.1518029	.0070483	43.99941	.1795902	.8202825

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.024021	5.154133	.2994395	.0104945	29.60334	2.185655	.0494979
Stddev	.040752	.047011	.0024474	.0003998	.19691	.028890	.0022475
%RSD	.8111373	.9121032	.8173313	3.809525	.6651459	1.321784	4.540675

#1	4.999152	5.192284	.2998214	.0100355	29.78008	2.153526	.0473563
#2	5.071051	5.101615	.3016735	.0106813	29.39110	2.193947	.0518382
#3	5.001859	5.168501	.2968235	.0107666	29.63883	2.209493	.0492993

Sample Name: J3657-16 Acquired: 6/28/2018 15:13:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJHS04 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6063087	.2154512	.6330978
Stddev	.0046385	.0003512	.0015921
%RSD	.7650341	.1630065	.2514778

#1	.6041442	.2152810	.6342750
#2	.6031481	.2152176	.6337321
#3	.6116338	.2158551	.6312864

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1569.602	1638.865	41962.00	4975.107	2309.056
Stddev	11.444	1.820	160.10	24.628	4.621
%RSD	.7290810	.1110704	.3815318	.4950254	.2001347

#1	1556.407	1636.770	41800.19	5003.094	2304.141
#2	1575.574	1639.764	41965.49	4956.743	2313.313
#3	1576.823	1640.061	42120.33	4965.484	2309.713

Sample Name: J3657-17 Acquired: 6/28/2018 15:17:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHS05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7826716	-.011503	.8108104	.0168624	.0096608	94.41310	.1496911
Stddev	.0033083	.003657	.0016805	.0083417	.0022103	.08625	.0010877
%RSD	.4226989	31.78649	.2072562	49.46931	22.87918	.0913536	.7266508

#1	.7862920	-.009390	.8091667	.0264568	.0096282	94.45767	.1494201
#2	.7798057	-.015725	.8107394	.0128022	.0074669	94.31368	.1508887
#3	.7819170	-.009395	.8125253	.0113281	.0118872	94.46795	.1487644

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052358	.0004122	48.64722	.1598129	.0598831	.3282603	259.9087
Stddev	.0001473	.0001593	.03838	.0003278	.0006572	.0009411	1.1078
%RSD	2.813419	38.64319	.0789001	.2050826	1.097387	.2866958	.4262422

#1	.0051836	.0005209	48.61321	.1594862	.0596500	.3288252	258.7356
#2	.0054021	.0004864	48.63961	.1598109	.0593743	.3271739	260.0536
#3	.0051218	.0002294	48.68883	.1601417	.0606251	.3287819	260.9370

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.613901	59.87013	.2001089	-.003638	42.24816	.2383333	.8472042
Stddev	.002687	.30793	.0007763	.000514	.05545	.0011779	.0115461
%RSD	.1665203	.5143302	.3879568	14.13345	.1312497	.4942307	1.362851

#1	1.614829	59.51513	.1993869	-.003178	42.24851	.2393894	.8358695
#2	1.610873	60.03024	.2009300	-.003544	42.19253	.2385476	.8589507
#3	1.616002	60.06502	.2000098	-.004193	42.30343	.2370629	.8467922

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.093413	7.328966	.3169574	.0114416	29.08404	3.540884	.0252915
Stddev	.046848	.033220	.0031101	.0003199	.08139	.017873	.0001911
%RSD	.7688246	.4532748	.9812265	2.795539	.2798517	.5047670	.7556608

#1	6.045840	7.291172	.3133692	.0118109	28.99148	3.527531	.0254499
#2	6.139500	7.342179	.3186231	.0112617	29.11625	3.533934	.0253454
#3	6.094898	7.353547	.3188798	.0112522	29.14441	3.561189	.0250792

Sample Name: J3657-17 Acquired: 6/28/2018 15:17:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHS05 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6685833	.3015268	.6164103
Stddev	.0006511	.0003040	.0014942
%RSD	.0973795	.1008180	.2423998

#1	.6690067	.3011781	.6170849
#2	.6678336	.3016664	.6174482
#3	.6689096	.3017360	.6146977

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1593.247	1653.349	42486.51	5058.256	2293.465
Stddev	3.098	.602	185.74	13.620	2.039
%RSD	.1944265	.0364152	.4371728	.2692589	.0889097

#1	1590.151	1652.980	42493.87	5072.807	2291.147
#2	1593.246	1654.044	42297.20	5056.149	2294.983
#3	1596.346	1653.023	42668.46	5045.813	2294.265

Sample Name: CCV047 Acquired: 6/28/2018 15:21:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV047 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.874343	4.906020	25.03497	4.850653	4.938146	411.4330	10.23406
Stddev	.021283	.021385	.07449	.007199	.014545	.9489	.02980
%RSD	.4366335	.4358855	.2975613	.1484106	.2945429	.2306431	.2911527

#1	4.883691	4.928965	25.05191	4.843388	4.936318	411.3943	10.25313
#2	4.849986	4.886645	24.95347	4.850786	4.924601	412.4007	10.24933
#3	4.889352	4.902450	25.09954	4.857784	4.953518	410.5040	10.19972

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5083316	2.518778	414.3055	15.37360	2.521977	15.05767	415.6543
Stddev	.0012289	.005700	1.2327	.01875	.008408	.04098	.7202
%RSD	.2417585	.2263187	.2975395	.1219459	.3333722	.2721287	.1732690

#1	.5069535	2.520839	414.6249	15.39525	2.524090	15.08166	415.2279
#2	.5093137	2.512334	415.3470	15.36277	2.512715	15.08100	416.4858
#3	.5087277	2.523162	412.9445	15.36278	2.529127	15.01036	415.2491

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.83904	408.9289	2.548434	1.266604	410.2385	2.501189	14.70018
Stddev	.05181	2.2608	.006733	.003989	1.0646	.010379	.13608
%RSD	.3491380	.5528540	.2642017	.3149245	.2595104	.4149601	.9256831

#1	14.85689	408.1447	2.550040	1.262096	409.7344	2.498272	14.81129
#2	14.87957	411.4774	2.541042	1.269676	411.4615	2.512715	14.74083
#3	14.78067	407.1647	2.554218	1.268041	409.5196	2.492581	14.54841

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.7886	5.217604	5.056693	4.870589	5.163862	4.973336	5.094120
Stddev	.2481	.025196	.027860	.013924	.034477	.019029	.009183
%RSD	.1623947	.4829073	.5509618	.2858740	.6676676	.3826164	.1802679

#1	152.5166	5.230531	5.035221	4.872292	5.190209	4.954447	5.097373
#2	153.0025	5.188568	5.088175	4.855892	5.124841	4.992502	5.083753
#3	152.8467	5.233714	5.046682	4.883583	5.176536	4.973057	5.101233

Sample Name: CCV047 Acquired: 6/28/2018 15:21:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV047 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.992228	5.047251	5.063799
Stddev	.026091	.012221	.013135
%RSD	.5226287	.2421308	.2593928

#1	4.995671	5.048834	5.073395
#2	5.016426	5.058603	5.069172
#3	4.964587	5.034315	5.048829

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1318.363	1338.466	36629.64	4519.431	1874.677
Stddev	2.606	2.129	78.58	17.706	4.835
%RSD	.1976619	.1590294	.2145230	.3917663	.2578968

#1	1320.224	1337.952	36600.57	4539.800	1870.665
#2	1315.385	1340.805	36569.73	4507.722	1880.045
#3	1319.481	1336.642	36718.61	4510.772	1873.322

Sample Name: CCB047 Acquired: 6/28/2018 15:25:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB047 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016968	.0001825	.0003727	-.000723	.0012847	-.001864	.0005101
Stddev	.0045641	.0021528	.0020722	.004502	.0013758	.012288	.0003796
%RSD	268.9876	1179.304	556.0161	622.8921	107.0939	659.1198	74.42595

#1	-.000029	.0018577	-.000772	.004311	.0008720	-.015908	.0001596
#2	-.001753	-.002246	.002765	-.002116	.0028196	.006914	.0004573
#3	.006872	.000935	-.000874	-.004364	.0001624	.003401	.0009133

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0001516	.0179042	.0006092	-.000353	.0004966	.0110847
Stddev	.000025	.0000557	.0132868	.0005162	.000229	.0052426	.0066026
%RSD	82.90148	36.72739	74.21084	84.73144	64.74904	1055.725	59.56536

#1	-.000009	.0001415	.0276560	.0012038	-.000566	.0009131	.0169724
#2	-.000024	.0001017	.0027708	.0003472	-.000111	.0055186	.0123357
#3	-.000058	.0002117	.0232857	.0002765	-.000382	-.004942	.0039461

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009534	.0091049	.0003017	.0004110	.0341785	.0000000	-.007823
Stddev	.0010054	.0372763	.0009822	.0005854	.1552711	.0029070	.004550
%RSD	105.4494	409.4080	325.5302	142.4528	454.2949	6990452.	58.16092

#1	.0005508	.0507303	-.000520	-.000196	-.111511	-.000907	-.012647
#2	.0002117	-.002220	.000035	.000972	.016524	.003252	-.007212
#3	.0020977	-.021196	.001390	.000457	.197522	-.002345	-.003609

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0829892	-.000862	.0085037	.0000506	-.040727	.0006901	-.001927
Stddev	.0783358	.002229	.0012391	.0001281	.001174	.0005719	.001223
%RSD	94.39274	258.4157	14.57072	253.3151	2.883466	82.86712	63.44787

#1	.0333133	-.002814	.0098012	.0001746	-.040690	.0006296	-.000663
#2	.0423617	.001566	.0073329	.0000585	-.039571	.0012898	-.003104
#3	.1732926	-.001340	.0083770	-.000081	-.041919	.0001509	-.002015

Sample Name: CCB047 Acquired: 6/28/2018 15:25:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB047 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002903	-.001342	-.000070
Stddev	.0005022	.000708	.000085
%RSD	172.9807	52.75531	122.4147

#1	.0008681	-.002144	-.000106
#2	-.000041	-.001077	.000028
#3	.000044	-.000805	-.000131

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1542.224	1604.327	41023.82	4738.008	2449.997
Stddev	5.040	4.405	134.30	42.363	7.230
%RSD	.3267905	.2745526	.3273630	.8941168	.2951010

#1	1537.657	1607.236	40875.80	4786.550	2452.883
#2	1541.383	1606.486	41057.78	4708.500	2455.338
#3	1547.631	1599.260	41137.87	4718.975	2441.770

Sample Name: J3657-18 Acquired: 6/28/2018 15:29:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHS06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.198330	-.011317	.8997680	.0175606	.0112088	108.8854
Stddev	.012085	.002153	.0000653	.0014742	.0016531	.1215
%RSD	1.008475	19.02022	.0072567	8.394921	14.74835	.1115495

#1	1.193618	-.013798	.8997914	.0161799	.0119232	108.7728
#2	1.189311	-.010217	.8996942	.0173886	.0093186	109.0141
#3	1.212061	-.009937	.8998183	.0191133	.0123845	108.8693

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2386725	.0061605	-.001539	32.20742	.1767094	.0872388
Stddev	.0004303	.0001584	.000048	.02817	.0009241	.0002660
%RSD	.1802999	2.570410	3.137327	.0874530	.5229586	.3049325

#1	.2388711	.0059899	-.001512	32.22498	.1756981	.0870839
#2	.2381787	.0063028	-.001595	32.22235	.1769202	.0870865
#3	.2389676	.0061889	-.001511	32.17493	.1775099	.0875459

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2739660	F 339.4477	2.408953	63.22389	.2782365	-.011206
Stddev	.0031245	1.1509	.002542	.33263	.0005401	.000544
%RSD	1.140484	.3390436	.1055393	.5261186	.1941219	4.855535

#1	.2737541	338.1188	2.408129	62.85561	.2788346	-.011096
#2	.2709528	340.1137	2.406925	63.31358	.2780908	-.010726
#3	.2771910	340.1106	2.411806	63.50249	.2777842	-.011797

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.57356	.2714256	.8999407	3.722352	6.944205	.2885808
Stddev	.25096	.0060930	.0167839	.017072	.037822	.0021521
%RSD	1.064594	2.244800	1.864998	.4586227	.5446487	.7457646

#1	23.50689	.2653888	.9167727	3.708910	6.941354	.2908589
#2	23.85113	.2775732	.8998441	3.741560	6.907890	.2883015
#3	23.36267	.2713148	.8832054	3.716587	6.983372	.2865819

Sample Name: J3657-18 Acquired: 6/28/2018 15:29:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHS06 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089955	4.716697	1.644996	.0062278	.6975074	.3866806
Stddev	.0004690	.030086	.006311	.0005773	.0038216	.0015199
%RSD	5.214001	.6378682	.3836330	9.270380	.5478939	.3930558

#1	.0093442	4.715382	1.637715	.0058544	.6933506	.3863785
#2	.0091799	4.687290	1.648382	.0068928	.6983031	.3853345
#3	.0084622	4.747419	1.648891	.0059363	.7008685	.3883289

Elem	Sr4077
Units	ppm
Avg	.5550334
Stddev	.0004143
%RSD	.0746492

#1	.5547263
#2	.5555046
#3	.5548692

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1579.732	1639.762	42254.06	5014.222	2287.305
Stddev	9.518	5.158	55.23	13.265	6.786
%RSD	.6025045	.3145647	.1307047	.2645429	.2966955

#1	1570.250	1636.028	42199.56	5025.754	2282.724
#2	1579.661	1645.648	42252.64	4999.726	2295.102
#3	1589.286	1637.610	42309.99	5017.185	2284.090

Sample Name: J3657-19 Acquired: 6/28/2018 15:33:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHS07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7248989	-.005177	.4194264	.0128964	.0081700	42.41365	.0514791
Stddev	.0047103	.003675	.0033276	.0003766	.0008700	.14523	.0011657
%RSD	.6497841	70.98640	.7933620	2.920541	10.64906	.3424203	2.264433

#1	.7247669	-.008827	.4157156	.0131131	.0081645	42.52612	.0506337
#2	.7296738	-.001477	.4204186	.0124615	.0073027	42.46514	.0509948
#3	.7202560	-.005228	.4221450	.0131146	.0090428	42.24968	.0528089

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028201	.0004416	80.43955	.0606770	.0227365	.1590995	181.3016
Stddev	.0000926	.0001322	.18561	.0008619	.0001219	.0037229	1.0408
%RSD	3.283277	29.94705	.2307391	1.420474	.5362471	2.339994	.5740894

#1	.0029036	.0003706	80.64613	.0598263	.0228755	.1579871	182.1876
#2	.0027205	.0003599	80.38571	.0606550	.0226475	.1632518	181.5619
#3	.0028362	.0005941	80.28683	.0615497	.0226866	.1560595	180.1554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.823384	48.18955	.0836482	.0074509	15.72728	.0967910	.4605683
Stddev	.007476	.30451	.0008591	.0002978	.02210	.0049087	.0028987
%RSD	.2647917	.6318972	1.027068	3.996831	.1405308	5.071480	.6293734

#1	2.824416	48.43687	.0842563	.0077771	15.73130	.0917480	.4584895
#2	2.830291	48.28235	.0826653	.0071936	15.70344	.1015535	.4638796
#3	2.815446	47.84944	.0840229	.0073819	15.74710	.0970715	.4593358

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.419351	3.347189	.1208876	.0060684	15.05151	1.178352	.0206811
Stddev	.031186	.011021	.0007763	.0005250	.05651	.012686	.0021908
%RSD	1.289019	.3292474	.6421635	8.651316	.3754757	1.076573	10.59318

#1	2.385379	3.347882	.1208687	.0062126	14.98627	1.186991	.0192318
#2	2.425997	3.335838	.1216732	.0054864	15.08546	1.184277	.0196103
#3	2.446679	3.357847	.1201209	.0065062	15.08281	1.163787	.0232014

Sample Name: J3657-19 Acquired: 6/28/2018 15:33:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJHS07 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1896466	.1271956	.9296273
Stddev	.0027094	.0017093	.0022265
%RSD	1.428630	1.343847	.2395062

#1	.1913415	.1288259	.9317308
#2	.1910765	.1273440	.9298556
#3	.1865219	.1254170	.9272954

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1563.799	1621.478	41907.77	4934.429	2314.476
Stddev	8.617	5.996	165.13	47.648	8.457
%RSD	.5510464	.3698115	.3940357	.9656214	.3653969

#1	1569.228	1619.796	42078.52	4933.300	2316.901
#2	1553.863	1628.136	41748.90	4887.356	2321.456
#3	1568.307	1616.502	41895.88	4982.631	2305.072

Sample Name: J3657-20 Acquired: 6/28/2018 15:40:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHS08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.581402	-.003114	.7627578	.0137997	.0078646	53.48738	.2890185
Stddev	.016901	.004215	.0059838	.0026382	.0034701	.07619	.0002196
%RSD	.6547333	135.3492	.7844986	19.11757	44.12254	.1424385	.0759777

#1	2.568086	-.002407	.7566741	.0164443	.0082726	53.56913	.2889470
#2	2.575703	-.007637	.7686365	.0111680	.0042086	53.47466	.2892649
#3	2.600416	.000702	.7629627	.0137867	.0111127	53.41836	.2888435

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048205	.0061173	130.7069	.0623187	.0903760	.3106947	223.8366
Stddev	.0000964	.0002910	.3074	.0007617	.0002542	.0027168	.6989
%RSD	1.998990	4.757097	.2351791	1.222214	.2812268	.8744142	.3122186

#1	.0047870	.0058033	130.3519	.0616885	.0901054	.3116131	224.5778
#2	.0049291	.0063779	130.8815	.0621025	.0904128	.3128333	223.7423
#3	.0047452	.0061709	130.8871	.0631651	.0906097	.3076378	223.1896

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.254212	66.48066	.2202728	.0181711	20.83238	.0932292	1.041769
Stddev	.018941	.18997	.0006465	.0004471	.28267	.0040377	.024211
%RSD	.4452256	.2857568	.2934965	2.460538	1.356883	4.330967	2.324039

#1	4.233197	66.58466	.2196441	.0176872	20.92066	.0907714	1.056129
#2	4.259472	66.59593	.2209357	.0182571	21.06038	.0910269	1.055362
#3	4.269966	66.26140	.2202385	.0185689	20.51611	.0978892	1.013816

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.885603	4.862784	.1321771	.0050661	56.21361	2.031336	-.004931
Stddev	.056148	.027159	.0010857	.0002093	.30771	.006399	.001330
%RSD	.8154472	.5585113	.8213610	4.132000	.5473934	.3150119	26.96421

#1	6.860806	4.841591	.1331911	.0050532	55.86072	2.038549	-.005692
#2	6.846123	4.893400	.1323085	.0052815	56.42591	2.026340	-.003396
#3	6.949881	4.853361	.1310318	.0048635	56.35421	2.029120	-.005704

Sample Name: J3657-20 Acquired: 6/28/2018 15:40:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJHS08 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0356619	.1640648	1.563591
Stddev	.0017388	.0006834	.001695
%RSD	4.875725	.4165327	.1084089

#1	.0362133	.1633484	1.564021
#2	.0337143	.1641366	1.565030
#3	.0370582	.1647095	1.561722

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1559.037	1619.699	41888.60	4997.099	2243.798
Stddev	4.654	6.412	29.04	12.733	.851
%RSD	.2985442	.3958694	.0693226	.2548028	.0379375

#1	1559.554	1618.820	41856.15	4983.232	2242.815
#2	1563.412	1626.506	41912.14	4999.801	2244.315
#3	1554.146	1613.773	41897.50	5008.263	2244.263

Sample Name: J3657-21 Acquired: 6/28/2018 15:44:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHS09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8999261	-.010368	4.138084	.0062289	.0083573	45.87271	4.437714
Stddev	.0026328	.001635	.020359	.0031634	.0026254	.12111	.005787
%RSD	.2925530	15.77342	.4919803	50.78512	31.41455	.2640155	.1304028

#1	.8970859	-.010865	4.130442	.0058091	.0101376	45.79805	4.438536
#2	.9004072	-.008542	4.122652	.0095813	.0053422	46.01245	4.431560
#3	.9022851	-.011697	4.161157	.0032964	.0095922	45.80764	4.443046

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029824	.0089279	95.33060	.0588003	.0294213	.2893972	171.2532
Stddev	.0000558	.0000460	.03525	.0018084	.0002090	.0030124	1.1602
%RSD	1.869415	.5152543	.0369717	3.075475	.7103964	1.040927	.6774960

#1	.0030419	.0088992	95.29102	.0593521	.0294513	.2892840	170.4067
#2	.0029739	.0089035	95.35862	.0567803	.0296137	.2864431	172.5758
#3	.0029314	.0089809	95.34215	.0602685	.0291990	.2924647	170.7772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.193123	54.65771	.0956827	.0096468	25.31783	.0992222	2.378050
Stddev	.010378	.29925	.0001274	.0000873	.30584	.0038729	.012584
%RSD	.3250189	.5474905	.1331266	.9053088	1.207989	3.903219	.5291936

#1	3.192327	54.64047	.0956998	.0097098	25.55758	.1014373	2.372221
#2	3.203877	54.96521	.0955476	.0096836	25.42253	.0947503	2.392492
#3	3.183166	54.36746	.0958006	.0095471	24.97340	.1014790	2.369437

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.009198	3.691336	.1234305	.0107008	25.01111	6.272353	.0200526
Stddev	.064574	.026889	.0024948	.0002503	.09359	.088311	.0007285
%RSD	1.610635	.7284274	2.021221	2.338846	.3741914	1.407936	3.632822

#1	3.966922	3.663185	.1216621	.0107562	24.90379	6.335126	.0208656
#2	3.977144	3.716753	.1262842	.0104275	25.05378	6.310562	.0194591
#3	4.083527	3.694070	.1223453	.0109187	25.07576	6.171372	.0198332

Sample Name: J3657-21 Acquired: 6/28/2018 15:44:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHS09 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2085058	.1376109	1.317051
Stddev	.0024477	.0005213	.002270
%RSD	1.173944	.3788012	.1723279

#1	.2057850	.1381246	1.315229
#2	.2105289	.1376257	1.319593
#3	.2092036	.1370824	1.316330

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1555.697	1619.333	41835.33	4970.590	2285.446
Stddev	8.216	3.629	26.07	27.525	6.254
%RSD	.5281103	.2241232	.0623258	.5537594	.2736337

#1	1555.041	1623.187	41861.58	4981.372	2289.656
#2	1547.829	1618.832	41834.98	4939.306	2288.423
#3	1564.222	1615.981	41809.43	4991.091	2278.260

Sample Name: J3657-22 Acquired: 6/28/2018 15:48:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHS10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7995866	-.002053	.1919035	.0074804	.0052039	38.86019	.0678622
Stddev	.0045972	.003793	.0008108	.0054537	.0020148	.18145	.0003887
%RSD	.5749423	184.7402	.4225044	72.90704	38.71610	.4669388	.5727442

#1	.7954919	-.004969	.1926055	.0131175	.0065899	39.01465	.0680224
#2	.7987083	.002235	.1920888	.0022307	.0028927	38.90556	.0681451
#3	.8045595	-.003426	.1910160	.0070929	.0061291	38.66036	.0674190

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022332	.0016427	81.53961	.0471468	.0276427	.1367413	139.2634
Stddev	.0000690	.0001106	.09374	.0001965	.0005493	.0020343	.8658
%RSD	3.088982	6.734207	.1149680	.4167280	1.987307	1.487733	.6216712

#1	.0021587	.0015172	81.61569	.0469779	.0273165	.1389170	140.0422
#2	.0022458	.0017258	81.56826	.0471002	.0282769	.1364205	139.4169
#3	.0022949	.0016853	81.43489	.0473624	.0273346	.1348864	138.3312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.826605	47.21486	.0837777	.0044765	30.84330	.0756443	.5181588
Stddev	.003719	.49111	.0002288	.0001451	.17961	.0009412	.0041246
%RSD	.1315642	1.040165	.2731076	3.241697	.5823449	1.244224	.7960040

#1	2.824972	47.61769	.0835377	.0046440	31.03367	.0763143	.5144638
#2	2.823982	47.35912	.0838021	.0043969	30.67683	.0745683	.5174041
#3	2.830861	46.66777	.0839934	.0043885	30.81941	.0760503	.5226087

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.783006	2.928799	.1115797	.0054789	17.92750	5.625926	.0043586
Stddev	.038213	.030170	.0013580	.0002549	.07883	.066906	.0006652
%RSD	1.010116	1.030128	1.217071	4.652554	.4397307	1.189250	15.26171

#1	3.741839	2.919958	.1129623	.0055908	17.87010	5.697480	.0037351
#2	3.817344	2.904036	.1115291	.0056588	17.89501	5.564921	.0050588
#3	3.789835	2.962402	.1102477	.0051872	18.01738	5.615378	.0042819

Sample Name: J3657-22 Acquired: 6/28/2018 15:48:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHS10 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1945371	.1159713	.9465956
Stddev	.0042870	.0014188	.0024595
%RSD	2.203713	1.223402	.2598237

#1	.1913056	.1173610	.9483677
#2	.1929052	.1160277	.9476315
#3	.1994004	.1145251	.9437876

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1561.002	1615.479	41932.78	4948.497	2303.867
Stddev	6.064	4.325	28.48	13.483	6.719
%RSD	.3884792	.2677048	.0679223	.2724653	.2916356

#1	1567.828	1615.764	41964.99	4938.709	2306.509
#2	1556.238	1619.655	41922.45	4942.905	2308.863
#3	1558.939	1611.019	41910.91	4963.876	2296.228

Sample Name: J3660-01A Acquired: 6/28/2018 16:15:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHS31A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0377499	-.018066	.0257145	.0619968	.0062624	106.2186	.0916845
Stddev	.0015862	.003403	.0035031	.0054734	.0023010	.2901	.0008064
%RSD	4.201837	18.83363	13.62292	8.828529	36.74358	.2731489	.8795282

#1	.0369810	-.015369	.0273773	.0556916	.0042357	106.4336	.0923474
#2	.0395740	-.021889	.0216897	.0655250	.0057876	106.3336	.0919193
#3	.0366948	-.016941	.0280765	.0647738	.0087637	105.8886	.0907868

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033161	.0005653	47.94464	.2467647	.0797665	.1133183	210.4203
Stddev	.0000918	.0001779	.08942	.0015368	.0004903	.0055718	.7352
%RSD	2.769567	31.47856	.1865013	.6227876	.6146996	4.916954	.3493737

#1	.0034185	.0007474	48.00169	.2467086	.0800272	.1135419	210.9892
#2	.0032890	.0003919	47.84159	.2452567	.0792009	.1076380	210.6815
#3	.0032409	.0005565	47.99065	.2483288	.0800715	.1187749	209.5902

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.973804	74.80242	.1579215	-.010124	46.36868	.3788494	.3308692
Stddev	.006305	.13621	.0003808	.000318	.26505	.0009619	.0027009
%RSD	.2120109	.1820895	.2411374	3.145587	.5716136	.2539055	.8163156

#1	2.980633	74.80035	.1577488	-.009811	46.66785	.3783169	.3295817
#2	2.972572	74.93965	.1576576	-.010115	46.16321	.3782715	.3290529
#3	2.968206	74.66726	.1583581	-.010448	46.27498	.3799598	.3339730

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.296747	6.027046	.2742520	.0028654	13.34798	10.30120	.0209437
Stddev	.054469	.032443	.0033991	.0004002	.07600	.04717	.0020260
%RSD	.7464803	.5382845	1.239397	13.96519	.5693965	.4579496	9.673696

#1	7.337559	5.995579	.2725487	.0024878	13.29016	10.31461	.0199462
#2	7.317785	6.025176	.2781659	.0032848	13.31971	10.34021	.0232751
#3	7.234896	6.060383	.2720413	.0028234	13.43406	10.24877	.0196098

Sample Name: J3660-01A Acquired: 6/28/2018 16:15:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJHS31A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	12.14775	.1896482	.3662521
Stddev	.03946	.0014379	.0003205
%RSD	.3247980	.7582214	.0874979

#1	12.19244	.1912845	.3661688
#2	12.13303	.1885860	.3666060
#3	12.11777	.1890741	.3659816

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1595.952	1645.161	42645.36	5108.356	2266.250
Stddev	2.643	3.859	140.81	30.525	5.168
%RSD	.1656100	.2345525	.3301832	.5975420	.2280474

#1	1594.441	1641.329	42496.46	5078.821	2262.761
#2	1599.004	1649.046	42776.37	5106.463	2272.188
#3	1594.411	1645.107	42663.25	5139.782	2263.802

Sample Name: J3658-09A Acquired: 6/28/2018 16:19:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHS19A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7240094	-.004996	.2292486	.0108081	.0030232	31.19032	.5215696
Stddev	.0044121	.002698	.0032183	.0019803	.0020602	.07766	.0025569
%RSD	.6094026	54.00096	1.403845	18.32203	68.14469	.2489894	.4902299

#1	.7191327	-.002408	.2304535	.0086382	.0021678	31.12469	.5221176
#2	.7251709	-.004789	.2256017	.0125177	.0015285	31.27605	.5238081
#3	.7277245	-.007791	.2316905	.0112685	.0053733	31.17021	.5187832

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017359	.0025948	53.48877	.1402929	.1320775	.1518384	92.93270
Stddev	.0000598	.0000762	.15748	.0005264	.0004834	.0022206	.33176
%RSD	3.444387	2.936779	.2944246	.3752171	.3659920	1.462450	.3569869

#1	.0016674	.0026827	53.45803	.1407497	.1315398	.1542218	92.60591
#2	.0017633	.0025542	53.65935	.1404116	.1324760	.1514654	93.26921
#3	.0017771	.0025475	53.34892	.1397172	.1322168	.1498279	92.92298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.136782	29.41960	.1584485	.0089238	46.19612	.2877215	.2966628
Stddev	.005312	.12693	.0008752	.0004720	.19236	.0062308	.0086733
%RSD	.4672520	.4314541	.5523559	5.289705	.4164094	2.165550	2.923635

#1	1.132581	29.27613	.1594589	.0084125	46.33315	.2835749	.2891894
#2	1.142752	29.51728	.1579632	.0093431	46.27901	.2847030	.3061734
#3	1.135011	29.46539	.1579235	.0090159	45.97621	.2948866	.2946256

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.983979	2.958379	.1866558	.0110247	25.63487	6.700804	.0225252
Stddev	.016793	.007139	.0027361	.0004824	.03493	.049797	.0012835
%RSD	.3369319	.2412995	1.465853	4.375415	.1362416	.7431488	5.697838

#1	4.967609	2.950837	.1870074	.0109937	25.60290	6.671892	.0211516
#2	5.001165	2.965031	.1891991	.0115218	25.67214	6.672217	.0236939
#3	4.983163	2.959269	.1837609	.0105586	25.62956	6.758305	.0227300

Sample Name: J3658-09A Acquired: 6/28/2018 16:19:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJHS19A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4934650	.0876802	.5200615
Stddev	.0031359	.0014357	.0022443
%RSD	.6354772	1.637415	.4315454

#1	.4926291	.0882597	.5189186
#2	.4969341	.0887356	.5226472
#3	.4908318	.0860454	.5186187

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1575.258	1619.798	41989.66	4972.529	2326.983
Stddev	11.883	6.743	297.58	16.733	7.417
%RSD	.7543428	.4162862	.7087024	.3365186	.3187472

#1	1568.851	1624.795	41763.65	4990.133	2330.716
#2	1567.953	1622.471	41878.51	4970.626	2331.793
#3	1588.969	1612.128	42326.82	4956.829	2318.441

Sample Name: CCV048 Acquired: 6/28/2018 17:10:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV048 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.914335	5.037007	25.19608	4.872951	5.015457	409.0732	10.34205
Stddev	.009467	.021045	.10804	.010800	.024030	.9538	.01527
%RSD	.1926433	.4178057	.4287820	.2216399	.4791281	.2331667	.1476929

#1	4.914077	5.026250	25.17627	4.880322	5.010412	410.0823	10.34702
#2	4.904999	5.023515	25.09932	4.860553	4.994350	408.1865	10.32491
#3	4.923928	5.061256	25.31265	4.877977	5.041610	408.9506	10.35422

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4988400	2.511184	412.8496	15.32466	2.503920	14.98073	408.0689
Stddev	.0012274	.011503	.7006	.02691	.012463	.02364	2.6026
%RSD	.2460454	.4580796	.1696876	.1756298	.4977554	.1577875	.6377907

#1	.4998859	2.509899	412.0885	15.34628	2.502114	15.00758	411.0530
#2	.4974888	2.500378	412.9929	15.29452	2.492459	14.97155	406.8845
#3	.4991452	2.523276	413.4674	15.33317	2.517189	14.96306	406.2691

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.78494	399.3401	2.588728	1.265915	404.6781	2.479495	14.30318
Stddev	.04095	1.2997	.011953	.001585	.4183	.016834	.19930
%RSD	.2769978	.3254591	.4617232	.1251972	.1033585	.6789319	1.393385

#1	14.73767	400.6570	2.587190	1.265236	405.1605	2.495829	14.42477
#2	14.80986	398.0584	2.577618	1.264782	404.4578	2.480453	14.41160
#3	14.80728	399.3049	2.601375	1.267726	404.4161	2.462202	14.07318

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.9549	5.386565	4.967135	4.863265	5.317170	4.881418	5.173466
Stddev	.4399	.014187	.010600	.016085	.046508	.012422	.026526
%RSD	.2857139	.2633831	.2134113	.3307497	.8746745	.2544780	.5127312

#1	154.4538	5.384931	4.978959	4.854017	5.316643	4.891666	5.161390
#2	153.7883	5.373266	4.963967	4.853940	5.270928	4.867602	5.155126
#3	153.6227	5.401499	4.958480	4.881839	5.363939	4.884986	5.203881

Sample Name: CCV048 Acquired: 6/28/2018 17:10:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV048 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.931669	5.037443	5.024048
Stddev	.014761	.003720	.007689
%RSD	.2993044	.0738455	.1530481

#1	4.947398	5.040802	5.032894
#2	4.929491	5.033445	5.020288
#3	4.918119	5.038082	5.018963

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1306.738	1322.945	36510.30	4538.791	1841.357
Stddev	9.202	2.272	106.67	7.200	6.493
%RSD	.7042201	.1717167	.2921590	.1586324	.3526223

#1	1303.329	1322.296	36414.90	4532.423	1838.757
#2	1299.726	1325.471	36625.47	4537.345	1848.747
#3	1317.158	1321.069	36490.53	4546.604	1836.567

Sample Name: CCB048 Acquired: 6/28/2018 17:14:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB048 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035645	.0007593	-.002360	.0009142	.0004291	.0005268	-.000961
Stddev	.0016485	.0031213	.001712	.0015676	.0010514	.0021305	.000546
%RSD	46.24887	411.0970	72.54749	171.4730	245.0234	404.4216	56.84834

#1	.0017618	.0040298	-.003085	.0025849	-.000782	-.000363	-.001153
#2	.0049955	-.002188	-.003591	.0006822	.000958	-.001015	-.001386
#3	.0039361	.000436	-.000405	-.000524	.001111	.002958	-.000345

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	.0000012	.0277500	.0006604	-.000021	.0009861	.0161616
Stddev	.000042	.0000838	.0177954	.0004357	.000073	.0081060	.0109626
%RSD	78.57643	7293.913	64.12781	65.96646	348.2089	822.0105	67.83067

#1	-.000097	.0000436	.0092151	.0004090	.000060	-.008081	.0151206
#2	-.000053	.0000552	.0447000	.0004088	-.000042	.003509	.0276076
#3	-.000012	-.000095	.0293348	.0011635	-.000081	.007531	.0057567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011026	.0912253	.0003455	.0005179	-.244495	.0017050	.0005591
Stddev	.0017018	.0498917	.0004568	.0004126	.242529	.0023366	.0044123
%RSD	154.3426	54.69060	132.2396	79.66988	99.19592	137.0461	789.2196

#1	.0008355	.1420148	.0008660	.0000510	-.522497	.0000169	-.001027
#2	.0029222	.0893784	.0001595	.0008335	-.134753	.0007262	.005545
#3	-.000450	.0422828	.0000110	.0006692	-.076234	.0043719	-.002841

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0864298	-.002606	.0076539	.0001176	-.030556	-.000682	-.000120
Stddev	.0235965	.003240	.0002157	.0004520	.009001	.001312	.000707
%RSD	27.30138	124.3611	2.818750	384.5113	29.45555	192.5239	588.9858

#1	.1056347	-.005881	.0075969	-.000277	-.025738	.000535	-.000936
#2	.0600889	.000599	.0074724	.000020	-.024991	-.000507	.000271
#3	.0935658	-.002534	.0078924	.000610	-.040940	-.002072	.000305

Sample Name: CCB048 Acquired: 6/28/2018 17:14:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v586) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB048 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001551	-.000288	-.000001
Stddev	.000676	.000431	.000042
%RSD	43.57247	149.6662	4240.500

#1	-.001566	-.000552	.000047
#2	-.000867	-.000521	-.000027
#3	-.002219	.000209	-.000023

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1540.593	1589.445	40954.16	4755.883	2409.205
Stddev	5.030	5.314	17.50	31.682	7.297
%RSD	.3264960	.3343228	.0427367	.6661610	.3028616

#1	1539.229	1590.482	40952.36	4740.175	2410.291
#2	1536.385	1594.164	40937.63	4735.125	2415.898
#3	1546.164	1583.689	40972.49	4792.350	2401.427