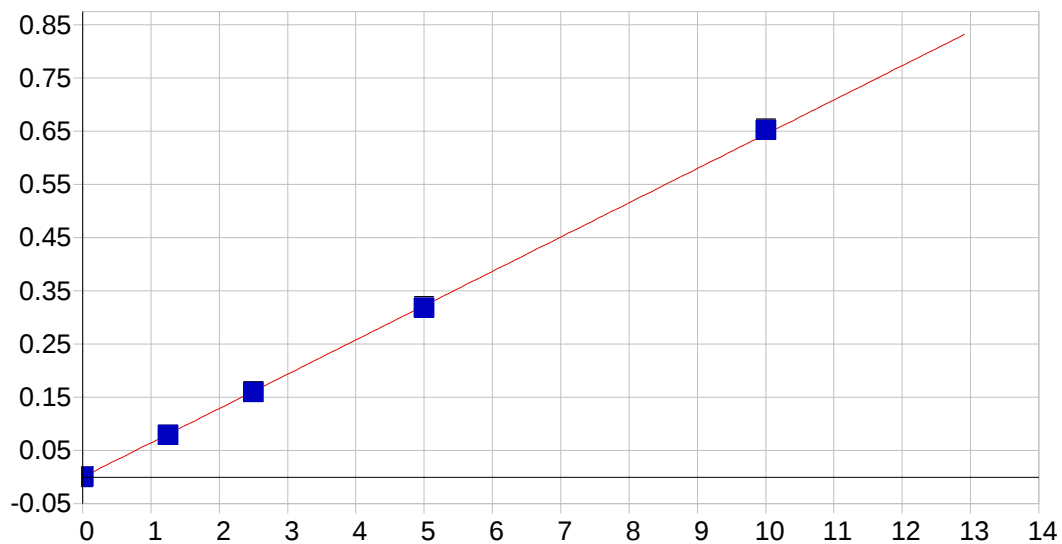




As 189.042 {479}

Date of Fit: 3/29/2017 17:31:37

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000047

Re-Slope: 1.000000

A1 (Gain): 0.064455

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999898

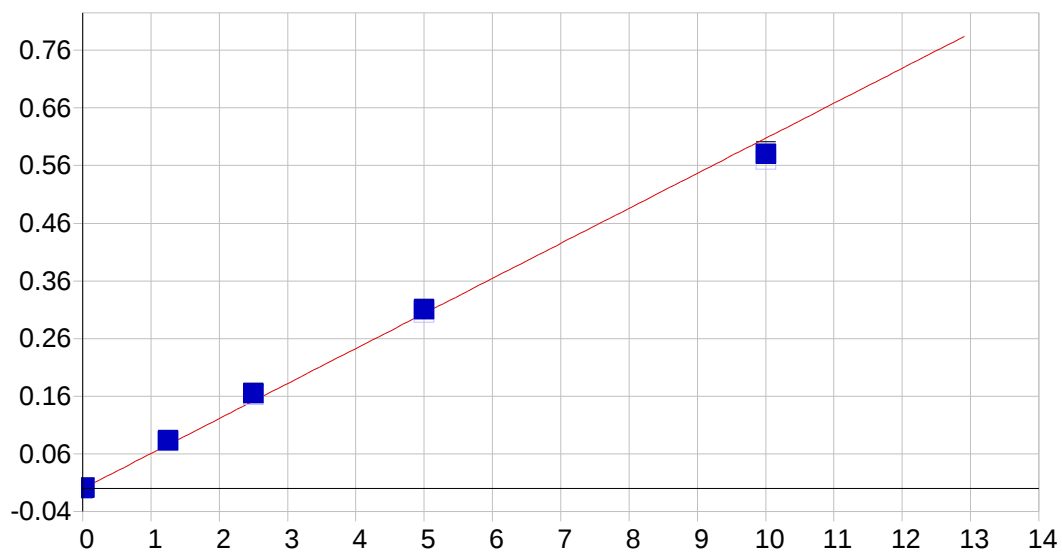
Status: OK.

Std Error of Est: 0.000015

Predicted MDL: 0.002624

Predicted MQL: 0.008747

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.01000	.00849	-.002	-15.1	.00050	.000	1
S2	1.2500	1.2174	-.033	-2.61	.07840	.001	1
S3	2.5000	2.4750	-.025	-1.00	.15943	.001	1
S4	5.0000	4.9329	-.067	-1.34	.31781	.002	1
S5	10.000	10.126	.126	1.26	.65245	.002	1

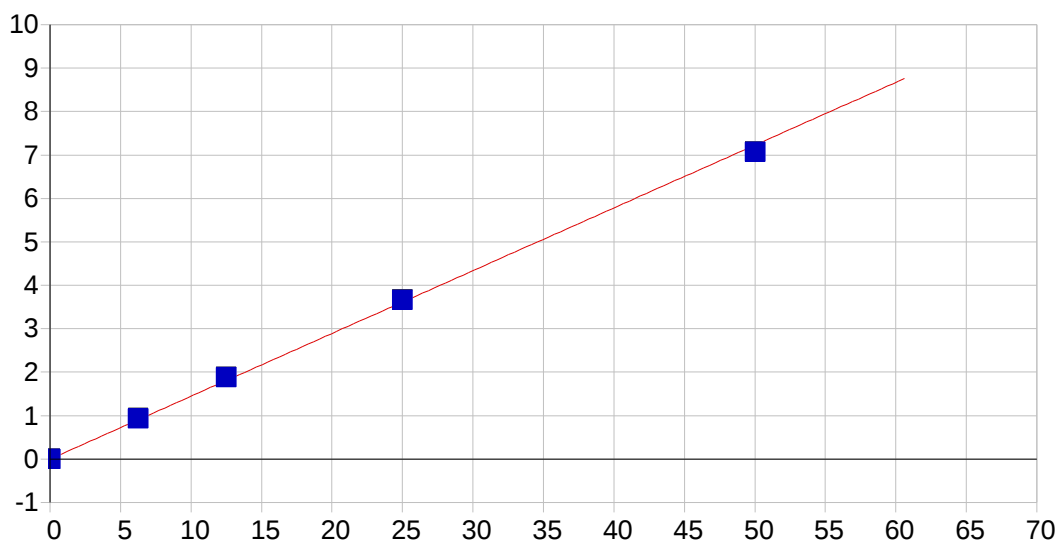


TI 190.856 {477}

Date of Fit: 3/29/2017 17:31:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000322 Re-Slope: 1.000000
 A1 (Gain): 0.060770 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998599 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.001854
 Predicted MQL: 0.006179

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00032	.000	1
S1	.02500	.02536	.000	1.44	.00109	.000	1
S2	1.2500	1.3701	.120	9.61	.08156	.001	1
S3	2.5000	2.7107	.211	8.43	.16165	.001	1
S4	5.0000	5.1071	.107	2.14	.30451	.001	1
S5	10.000	9.5618	-.438	-4.38	.56970	.003	1

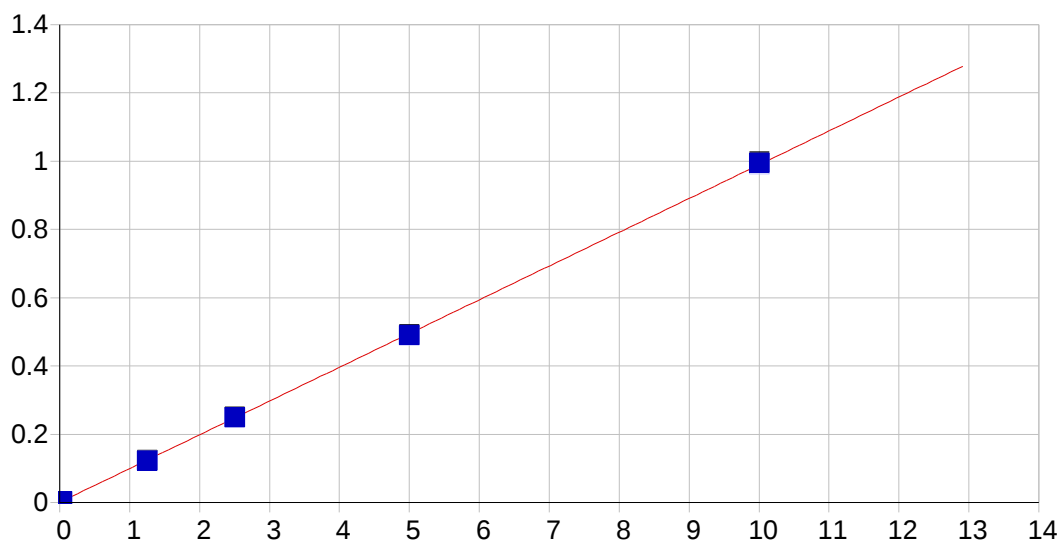


Pb 220.353 {453}

Date of Fit: 3/29/2017 17:31:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000063 Re-Slope: 1.000000
 A1 (Gain): 0.144547 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999696 Status: OK.
 Std Error of Est: 0.000134
 Predicted MDL: 0.001437
 Predicted MQL: 0.004791

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.01000	.00939	-.001	-6.14	.00142	.000	1
S2	6.2500	6.4563	.206	3.30	.93357	.005	1
S3	12.500	13.044	.544	4.35	1.8861	.011	1
S4	25.000	25.313	.313	1.25	3.6600	.011	1
S5	50.000	48.937	-1.06	-2.13	7.0758	.012	1



Date of Fit: 3/29/2017 17:31:37

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000381

Re-Slope: 1.000000

A1 (Gain): 0.098951

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999970

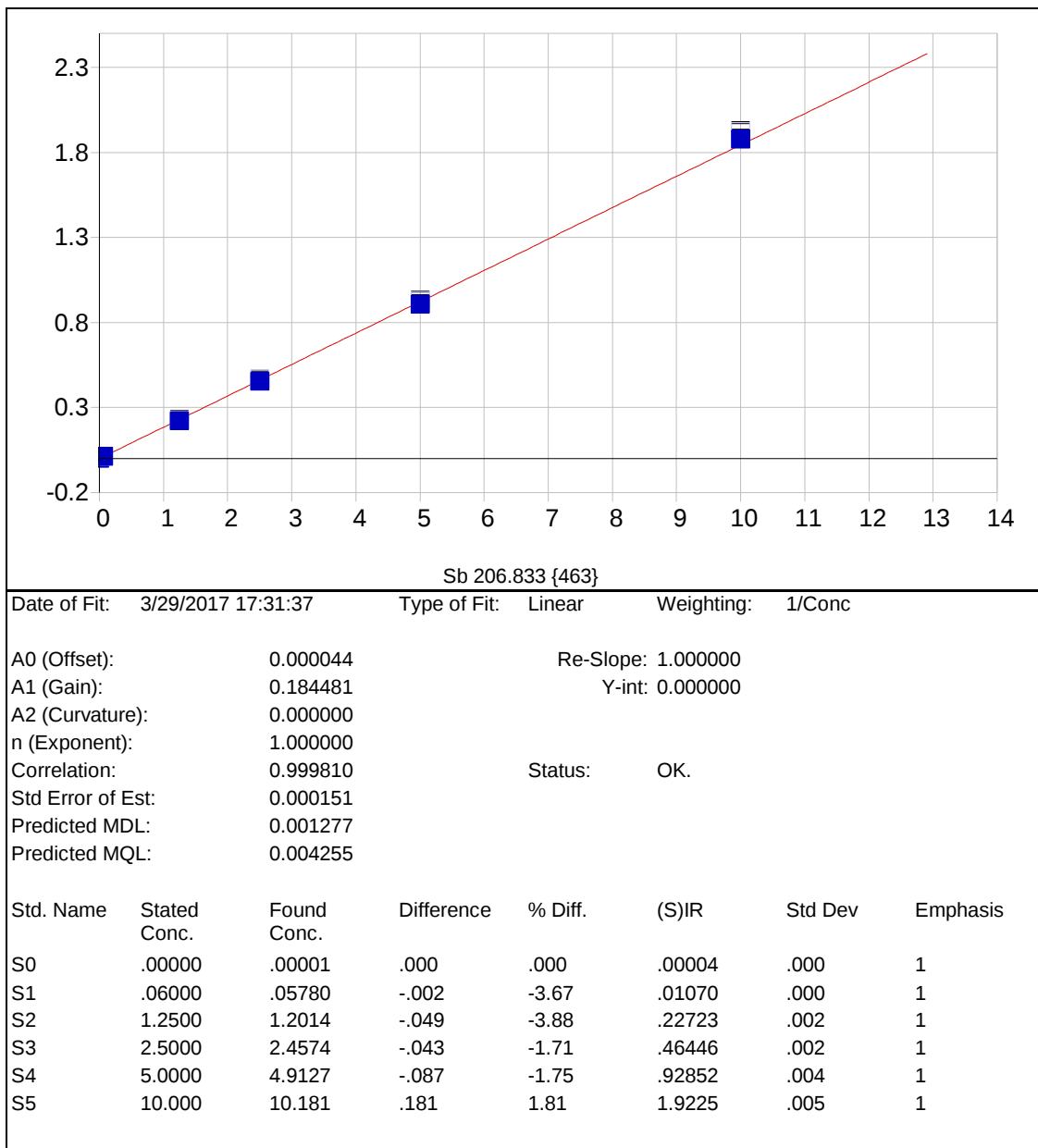
Status: OK.

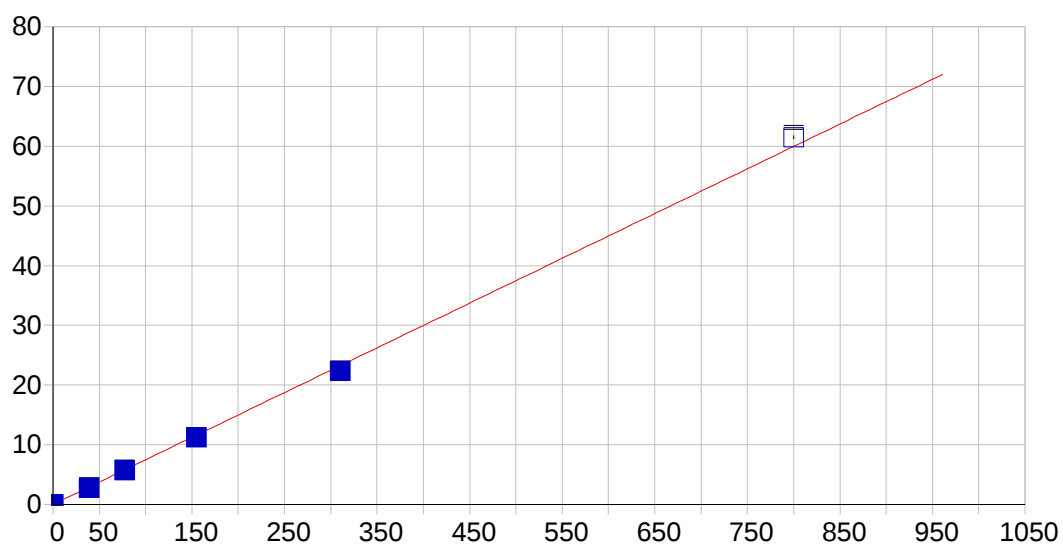
Std Error of Est: 0.000024

Predicted MDL: 0.002219

Predicted MQL: 0.007397

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00038	.000	1
S1	.03500	.03367	-.001	-3.81	.00371	.000	1
S2	1.2500	1.2378	-.012	-.976	.12240	.001	1
S3	2.5000	2.5200	.020	.800	.24882	.001	1
S4	5.0000	4.9472	-.053	-1.06	.48808	.002	1
S5	10.000	10.046	.046	.463	.99082	.004	1



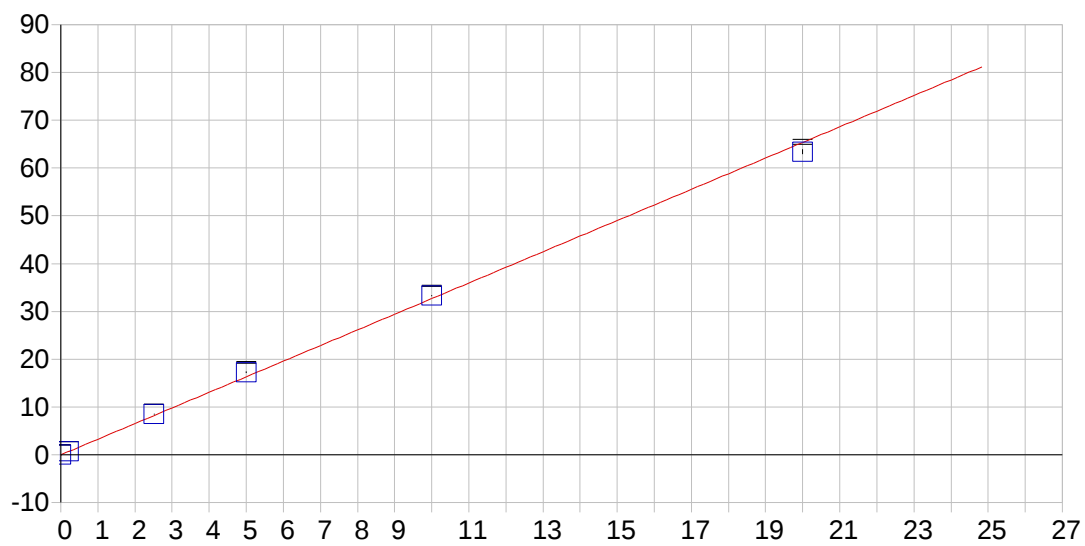


AI 396.152 { 85}

Date of Fit: 3/29/2017 17:31:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000198 Re-Slope: 1.000000
 A1 (Gain): 0.074934 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999533 Status: OK.
 Std Error of Est: 0.001424
 Predicted MDL: 0.006731
 Predicted MQL: 0.022437

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00020	.000	1
S1	.20000	.19321	-.007	-3.39	.01470	.001	1
S2	38.750	37.305	-1.44	-3.73	2.7991	.017	1
S3	77.500	76.095	-1.41	-1.81	5.7092	.035	1
S4	155.00	149.78	-5.22	-3.37	11.238	.010	1
S5	310.00	297.49	-12.5	-4.04	22.320	.017	1
S6	800.00	820.61	20.6	2.58	61.492	.277	1

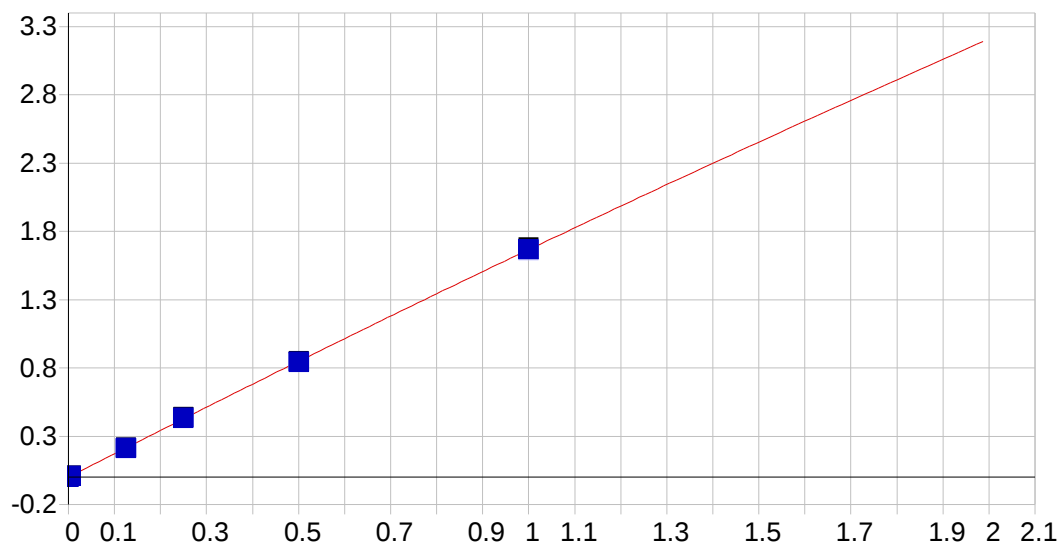


Ba 493.409 { 68}

Date of Fit: 3/29/2017 17:31:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.029392 Re-Slope: 1.000000
 A1 (Gain): 3.269523 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999434 Status: OK.
 Std Error of Est: 0.011698
 Predicted MDL: 0.000512
 Predicted MQL: 0.001706

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.02947	.001	1
S1	.20000	.20529	.005	2.65	.64181	.005	1
S2	2.5000	2.6036	.104	4.14	8.4831	.041	1
S3	5.0000	5.2902	.290	5.80	17.267	.133	1
S4	10.000	10.195	.195	1.95	33.303	.107	1
S5	20.000	19.406	-.594	-2.97	63.419	.515	1

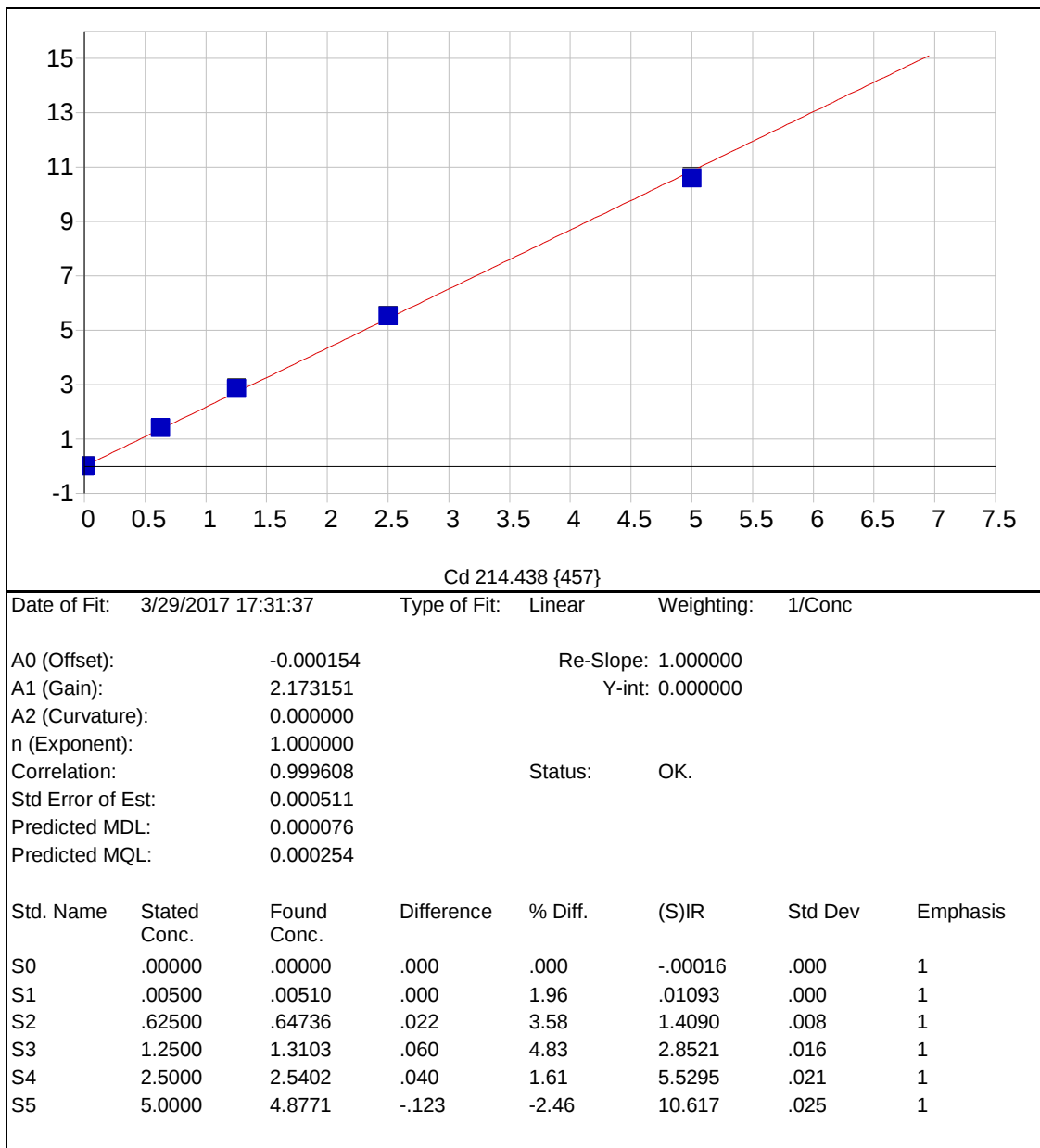


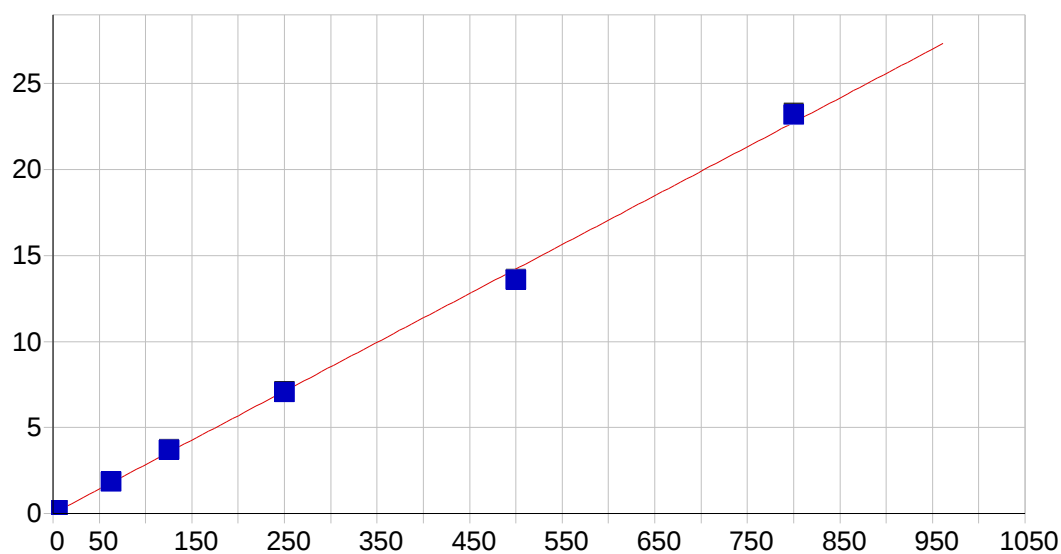
Be 234.861 {144}

Date of Fit: 3/29/2017 17:31:37 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000784 Re-Slope: 1.000000
 A1 (Gain): 1.729816 Y-int: 0.000000
 A2 (Curvature): -0.062204
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.000125
 Predicted MQL: 0.000417

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00078	.000	1
S1	.00500	.00501	.000	.201	.00788	.000	1
S2	.12500	.12379	-.001	-.965	.21168	.002	1
S3	.25000	.25300	.003	1.20	.43142	.005	1
S4	.50000	.49757	-.002	-.486	.84161	.003	1
S5	1.0000	1.0006	.001	.063	1.6620	.014	1



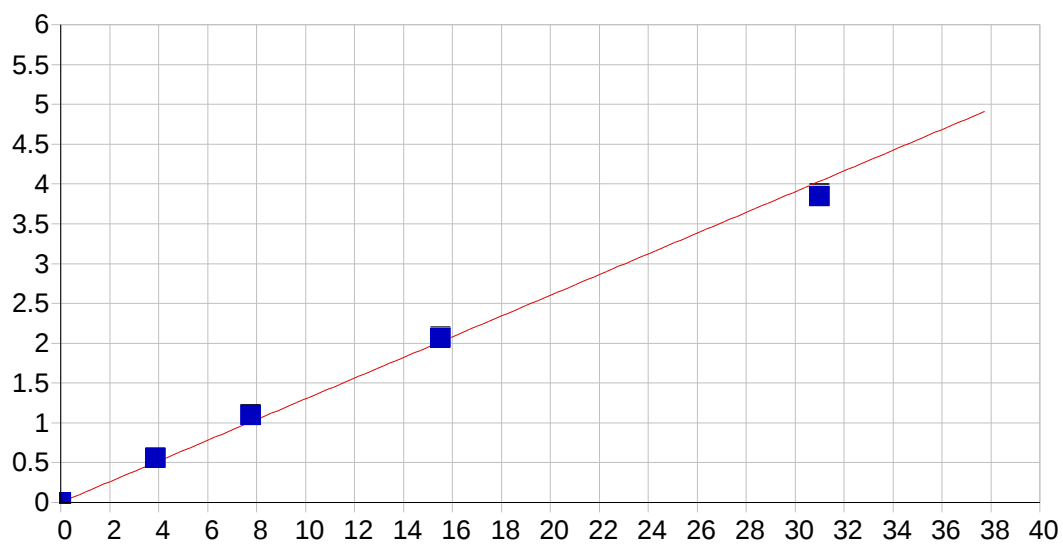


Ca 373.690 { 90}

Date of Fit: 3/29/2017 17:31:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001211 Re-Slope: 1.000000
 A1 (Gain): 0.028427 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999557 Status: OK.
 Std Error of Est: 0.002949
 Predicted MDL: 0.012465
 Predicted MQL: 0.041550

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00041	.000	.000	.00120	.000	1
S1	5.0000	5.1810	.181	3.62	.14849	.002	1
S2	62.500	64.826	2.33	3.72	1.8419	.008	1
S3	125.00	129.91	4.91	3.93	3.6898	.034	1
S4	250.00	248.36	-1.64	-.658	7.0526	.018	1
S5	500.00	478.44	-21.6	-4.31	13.584	.029	1
S6	800.00	815.81	15.8	1.98	23.146	.086	1

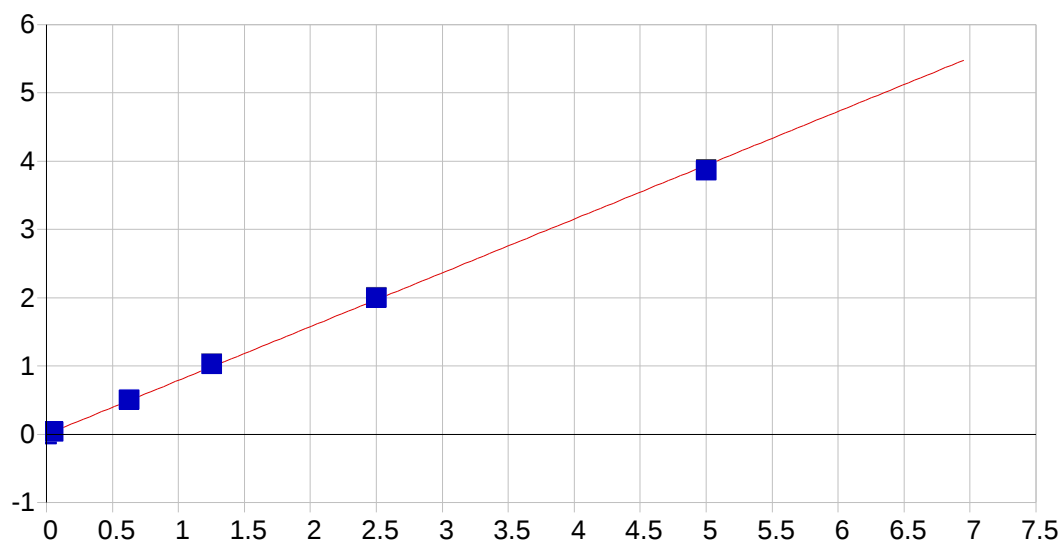


Cr 267.716 {126}

Date of Fit: 3/29/2017 17:31:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000095 Re-Slope: 1.000000
 A1 (Gain): 0.130080 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998523 Status: OK.
 Std Error of Est: 0.000209
 Predicted MDL: 0.000501
 Predicted MQL: 0.001671

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.01000	.01088	.001	8.82	.00153	.000	1
S2	3.8750	4.2680	.393	10.1	.55659	.002	1
S3	7.7500	8.4117	.662	8.54	1.0969	.004	1
S4	15.500	15.885	.385	2.48	2.0717	.008	1
S5	31.000	29.559	-1.44	-4.65	3.8556	.022	1

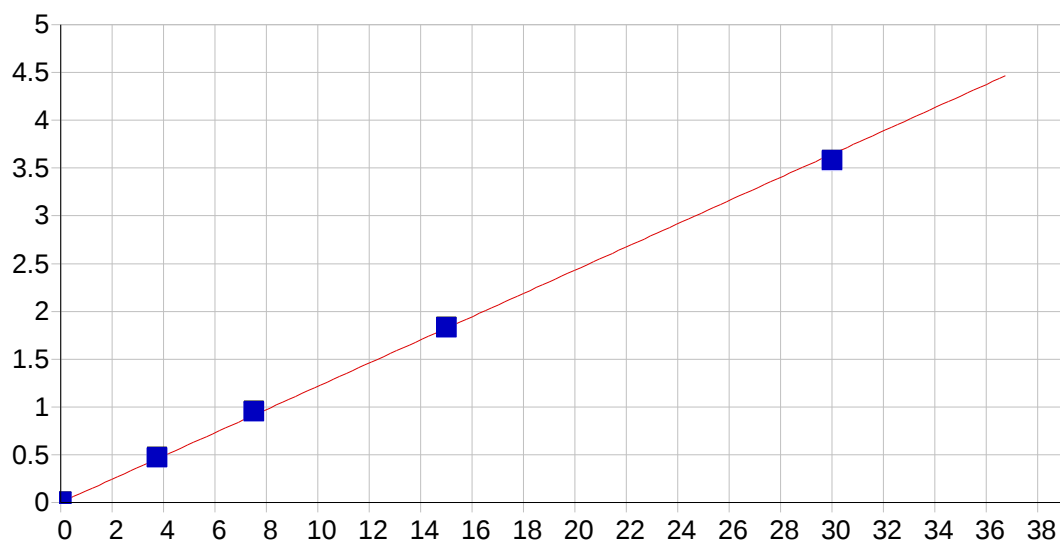


Co 228.616 {448}

Date of Fit: 3/29/2017 17:31:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000130 Re-Slope: 1.000000
 A1 (Gain): 0.788219 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999717 Status: OK.
 Std Error of Est: 0.000500
 Predicted MDL: 0.000212
 Predicted MQL: 0.000707

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.05000	.04884	-.001	-2.33	.03851	.000	1
S2	.62500	.64202	.017	2.72	.50695	.003	1
S3	1.2500	1.3045	.054	4.36	1.0301	.006	1
S4	2.5000	2.5320	.032	1.28	1.9998	.005	1
S5	5.0000	4.8977	-.102	-2.05	3.8685	.010	1

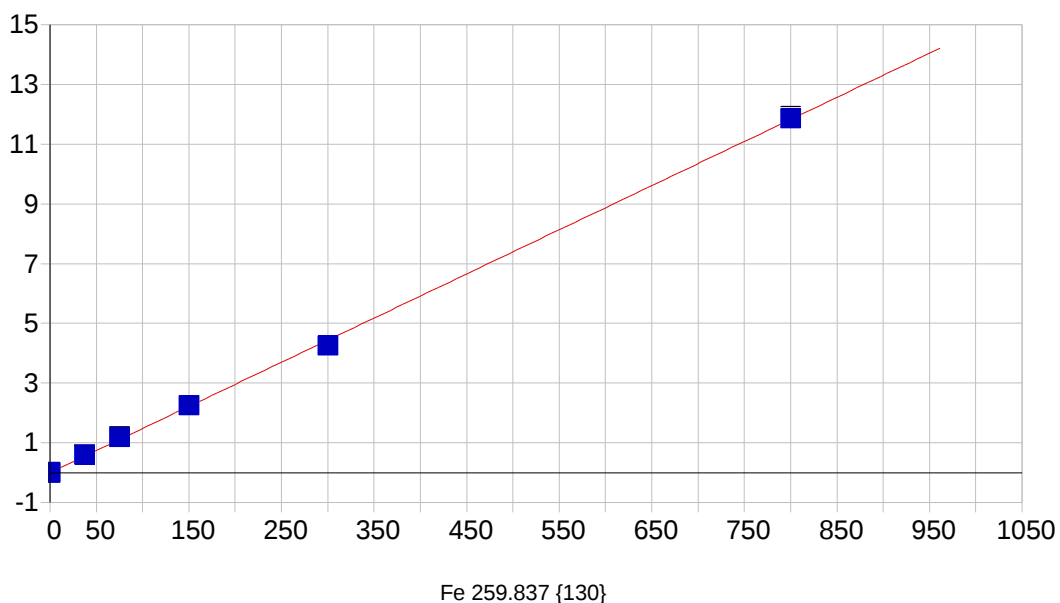


Cu 324.754 {104}

Date of Fit: 3/29/2017 17:31:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000721 Re-Slope: 1.000000
 A1 (Gain): 0.121500 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999737 Status: OK.
 Std Error of Est: 0.000128
 Predicted MDL: 0.001997
 Predicted MQL: 0.006656

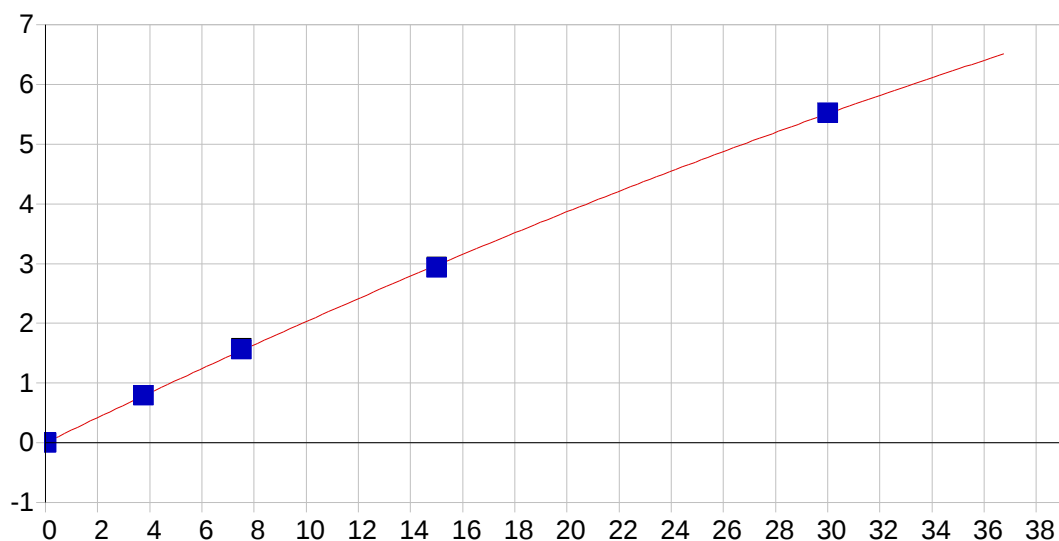
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00072	.000	1
S1	.02500	.02638	.001	5.53	.00391	.000	1
S2	3.7500	3.8793	.129	3.45	.47076	.003	1
S3	7.5000	7.8334	.333	4.45	.94988	.006	1
S4	15.000	15.075	.075	.499	1.8271	.004	1
S5	30.000	29.461	-.539	-1.80	3.5698	.004	1



Date of Fit: 3/29/2017 17:31:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000001 Re-Slope: 1.000000
 A1 (Gain): 0.014784 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999560 Status: OK.
 Std Error of Est: 0.000192
 Predicted MDL: 0.008922
 Predicted MQL: 0.029739

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	.00000	.000	1
S1	.10000	.12046	.020	20.5	.00179	.000	1
S2	37.500	40.430	2.93	7.81	.59839	.003	1
S3	75.000	80.418	5.42	7.22	1.1902	.012	1
S4	150.00	151.92	1.92	1.28	2.2487	.003	1
S5	300.00	287.21	-12.8	-4.26	4.2515	.008	1
S6	800.00	802.49	2.49	.312	11.870	.066	1

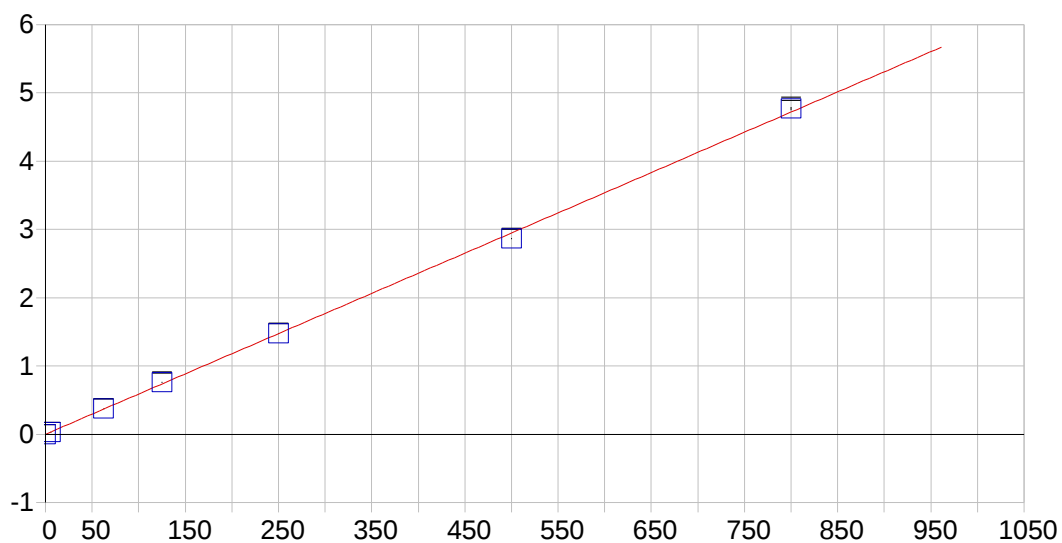


Mn 257.610 {131}

Date of Fit: 3/29/2017 17:31:37 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000093 Re-Slope: 1.000000
 A1 (Gain): 0.212718 Y-int: 0.000000
 A2 (Curvature): -0.000969
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.000597
 Predicted MQL: 0.001988

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.01500	.01549	.000	3.28	.00320	.000	1
S2	3.7500	3.7728	.023	.607	.78883	.002	1
S3	7.5000	7.6186	.119	1.58	1.5647	.012	1
S4	15.000	14.763	-.237	-1.58	2.9298	.010	1
S5	30.000	30.099	.099	.331	5.5265	.005	1

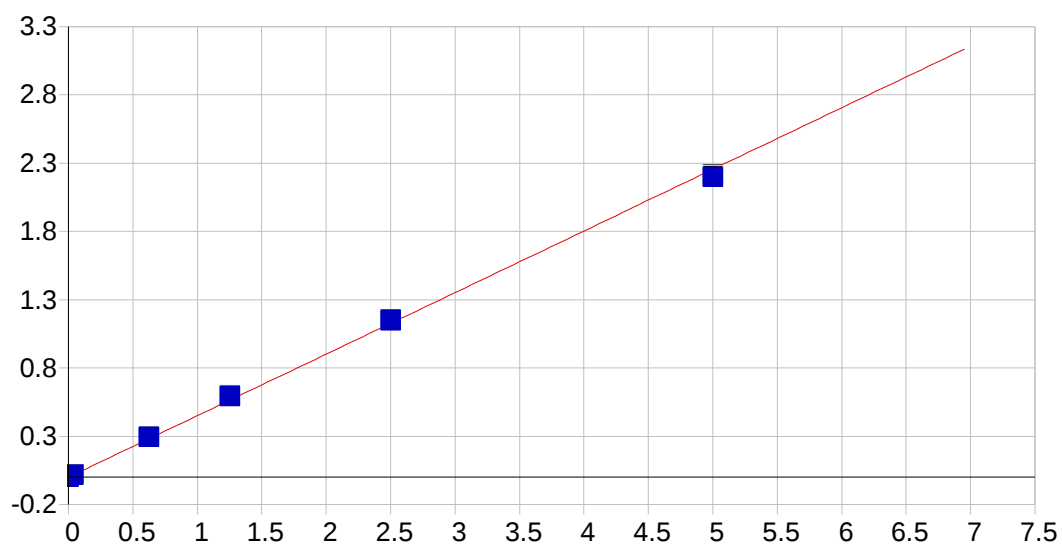


Mg 279.079 {121}

Date of Fit: 3/29/2017 17:31:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000023 Re-Slope: 1.000000
 A1 (Gain): 0.005898 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.000387
 Predicted MDL: 0.028592
 Predicted MQL: 0.095308

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	.000	.000	-.00002	.000	1
S1	5.0000	4.9813	-.019	-.374	.02936	.001	1
S2	62.500	63.092	.592	.948	.37210	.001	1
S3	125.00	128.99	3.99	3.19	.76079	.006	1
S4	250.00	250.76	.764	.306	1.4790	.004	1
S5	500.00	486.06	-13.9	-2.79	2.8669	.007	1
S6	800.00	808.61	8.61	1.08	4.7693	.022	1

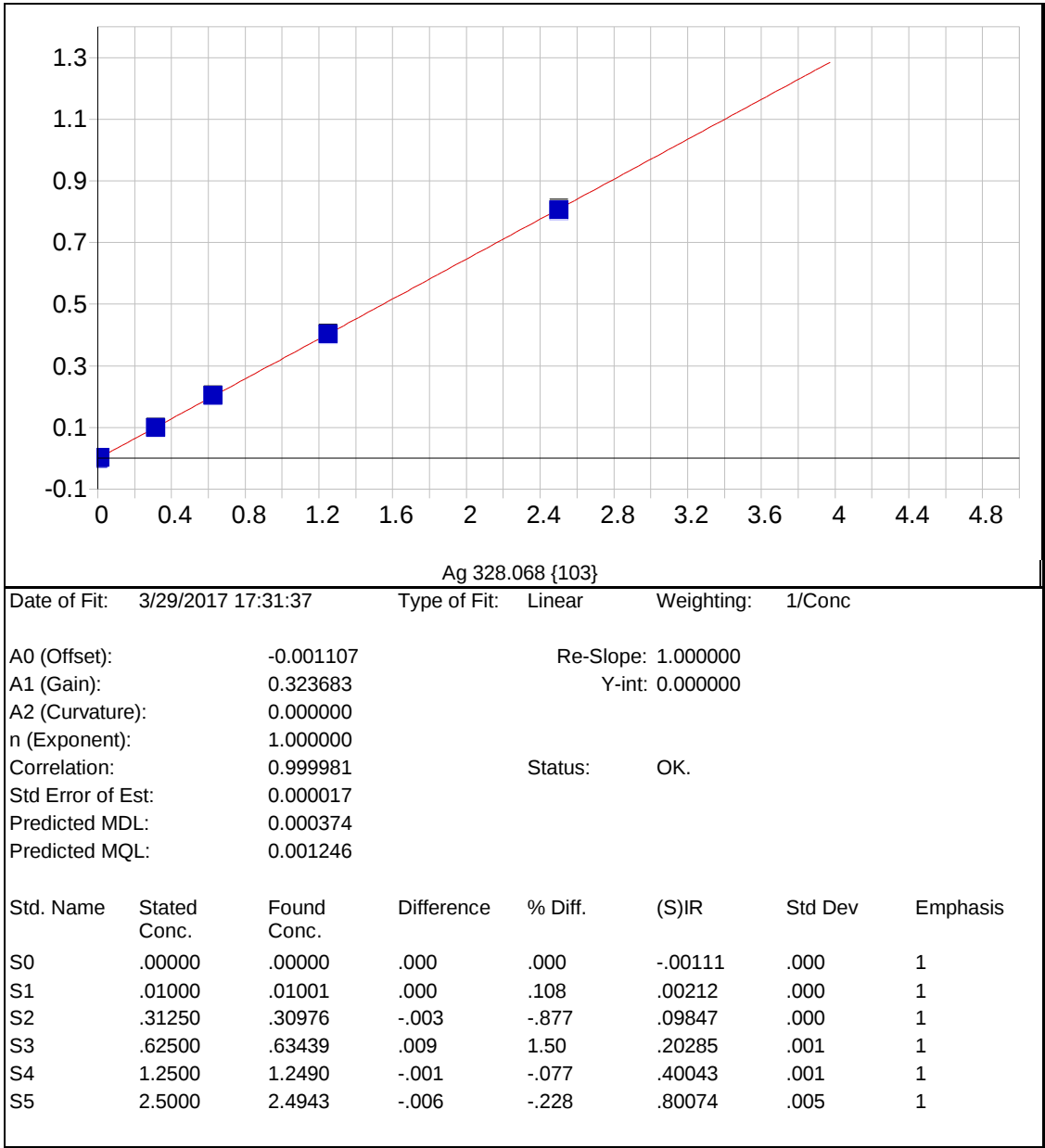


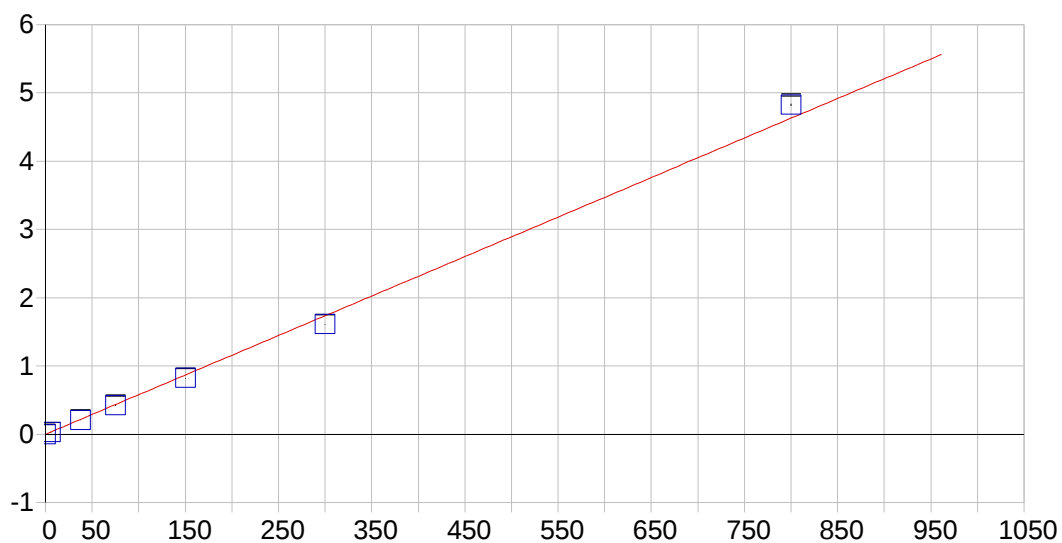
Ni 231.604 {446}

Date of Fit: 3/29/2017 17:31:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000280 Re-Slope: 1.000000
 A1 (Gain): 0.450989 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999575 Status: OK.
 Std Error of Est: 0.000314
 Predicted MDL: 0.000374
 Predicted MQL: 0.001246

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.04000	.04038	.000	.955	.01796	.000	1
S2	.62500	.64904	.024	3.85	.29391	.002	1
S3	1.2500	1.3144	.064	5.15	.59547	.003	1
S4	2.5000	2.5387	.039	1.55	1.1506	.004	1
S5	5.0000	4.8725	-.127	-2.55	2.2090	.005	1



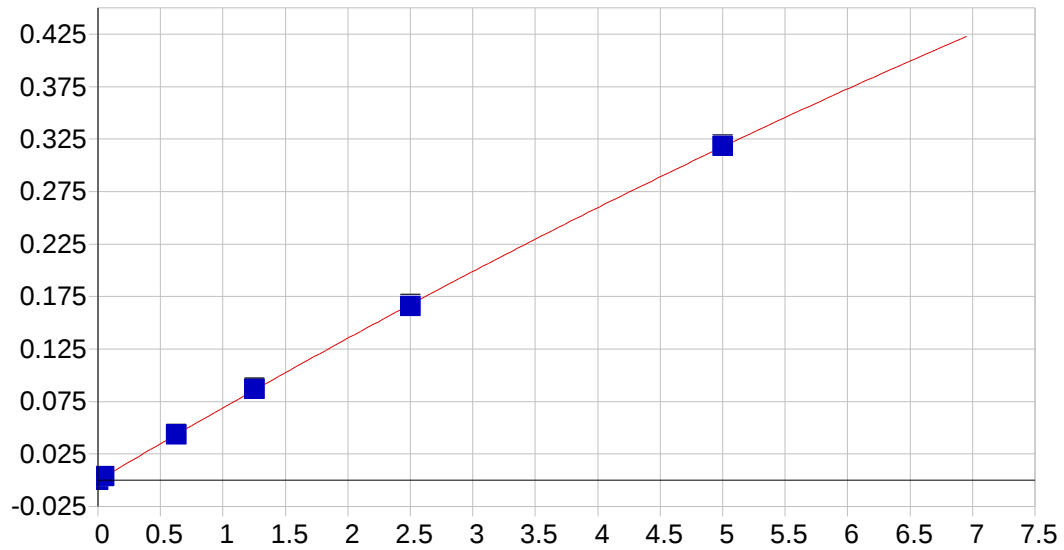


Na 818.326 { 41}

Date of Fit: 3/29/2017 17:31:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000289 Re-Slope: 1.000000
 A1 (Gain): 0.005785 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998686 Status: OK.
 Std Error of Est: 0.000918
 Predicted MDL: 0.178129
 Predicted MQL: 0.593762

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00098	.001	.000	.00029	.002	1
S1	5.0000	4.7651	-.235	-4.70	.02786	.000	1
S2	37.500	36.112	-1.39	-3.70	.20921	.002	1
S3	75.000	73.001	-2.00	-2.67	.42263	.004	1
S4	150.00	141.98	-8.02	-5.35	.82168	.002	1
S5	300.00	277.89	-22.1	-7.37	1.6080	.008	1
S6	800.00	833.76	33.8	4.22	4.8239	.015	1

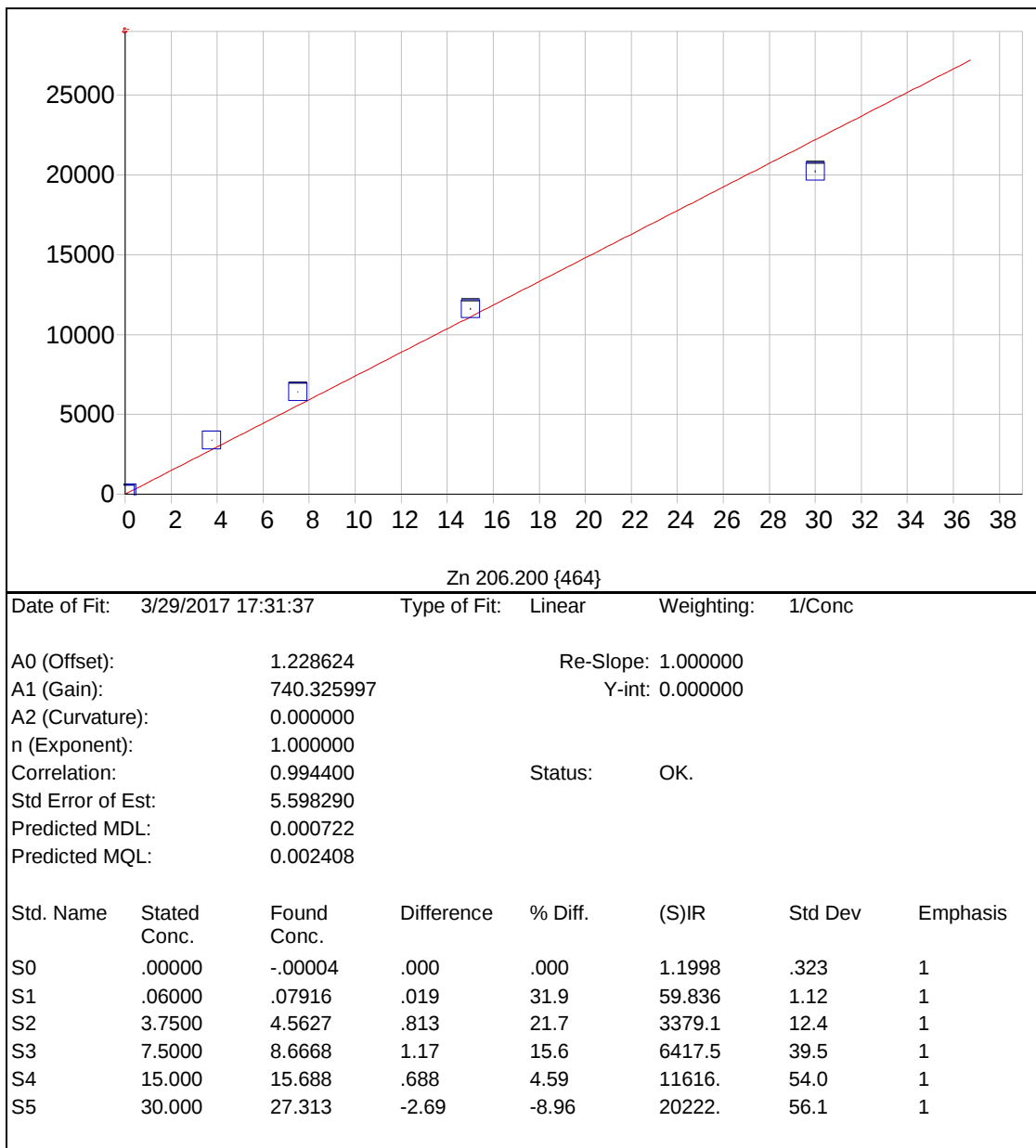


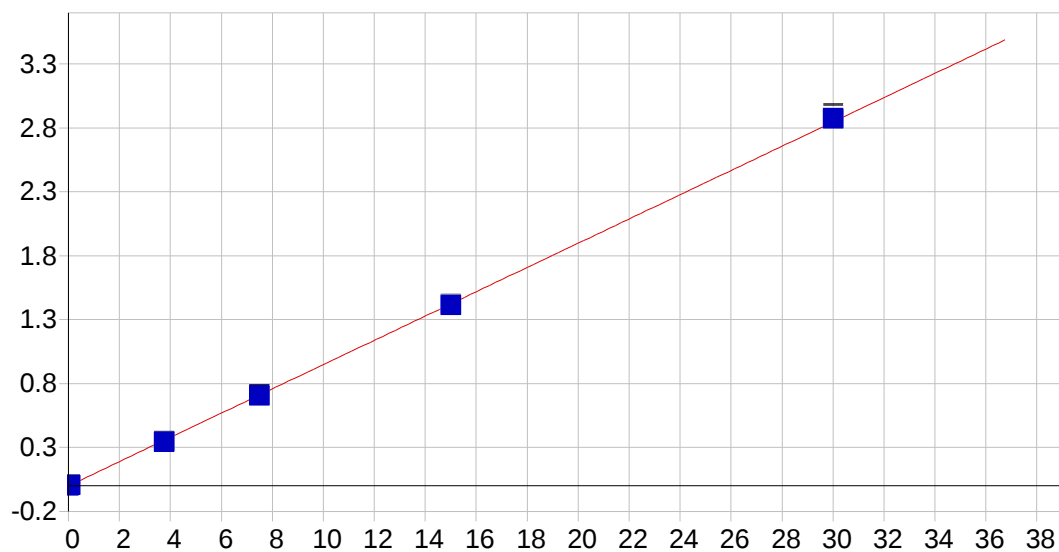
V 292.402 {115}

Date of Fit: 3/29/2017 17:31:37 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000164 Re-Slope: 1.000000
 A1 (Gain): 0.070530 Y-int: 0.000000
 A2 (Curvature): -0.001395
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.002847
 Predicted MQL: 0.009490

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00016	.000	1
S1	.05000	.05262	.003	5.24	.00355	.000	1
S2	.62500	.62389	-.001	-.178	.04348	.000	1
S3	1.2500	1.2627	.013	1.02	.08704	.001	1
S4	2.5000	2.4762	-.024	-.951	.16666	.001	1
S5	5.0000	5.0097	.010	.195	.31962	.000	1



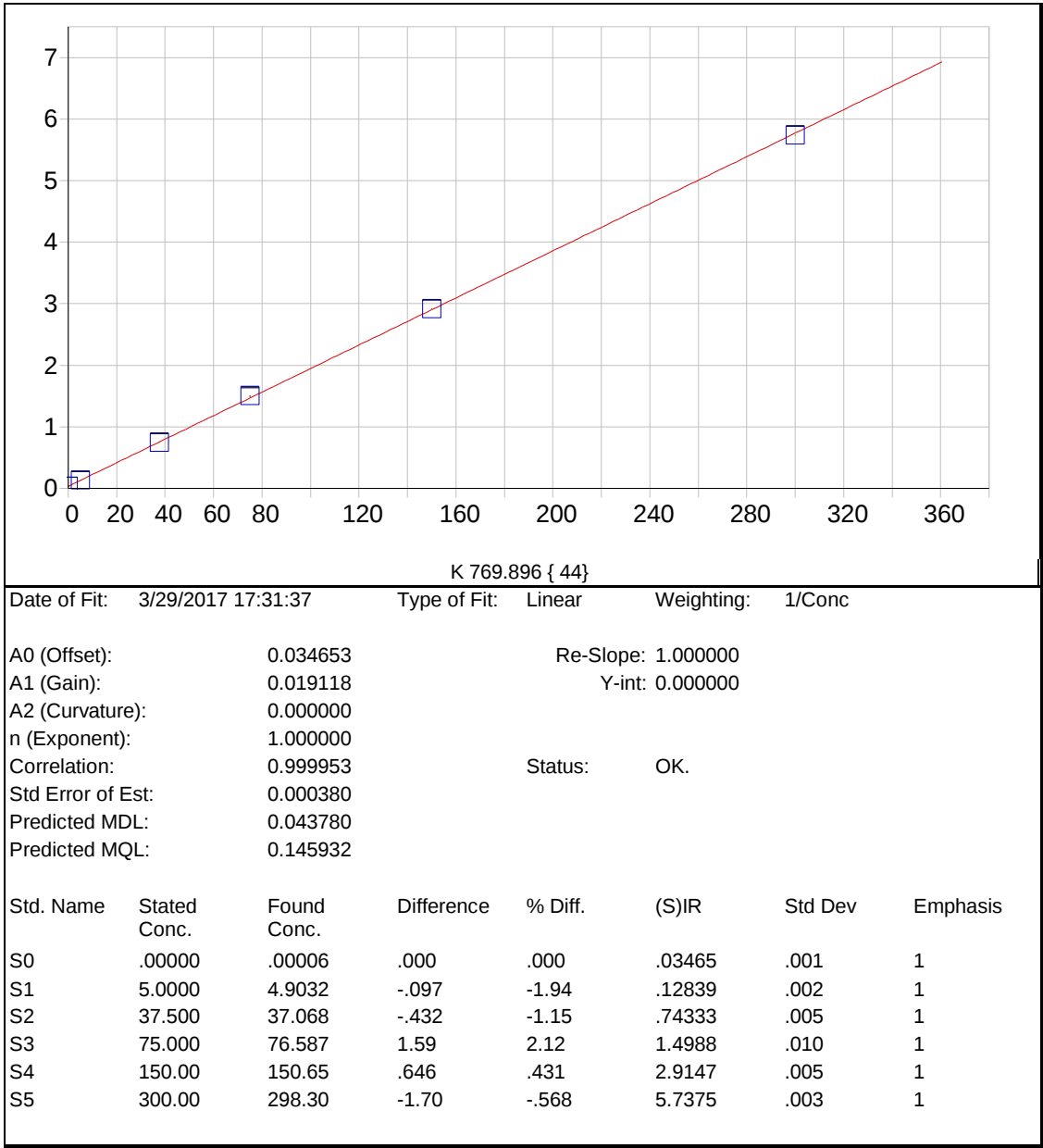


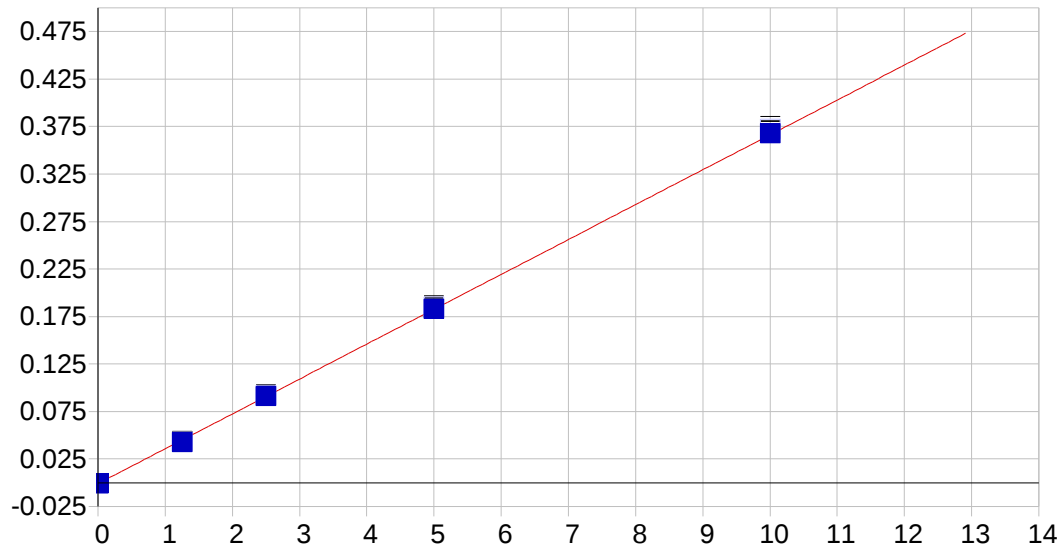
Zn 213.856 {158}

Date of Fit: 3/29/2017 17:31:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000126 Re-Slope: 1.000000
 A1 (Gain): 0.094901 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.006381
 Predicted MQL: 0.021271

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00012	.001	1
S1	.06000	.04909	-.011	-18.2	.00455	.000	1
S2	3.7500	3.6282	-.122	-3.25	.34505	.004	1
S3	7.5000	7.4462	-.054	-.717	.70824	.007	1
S4	15.000	14.906	-.094	-.630	1.4178	.002	1
S5	30.000	30.281	.281	.936	2.8804	.029	1





P 177.495 {490}

Date of Fit: 3/29/2017 17:31:37

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000959

Re-Slope: 1.000000

A1 (Gain): 0.036722

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999904

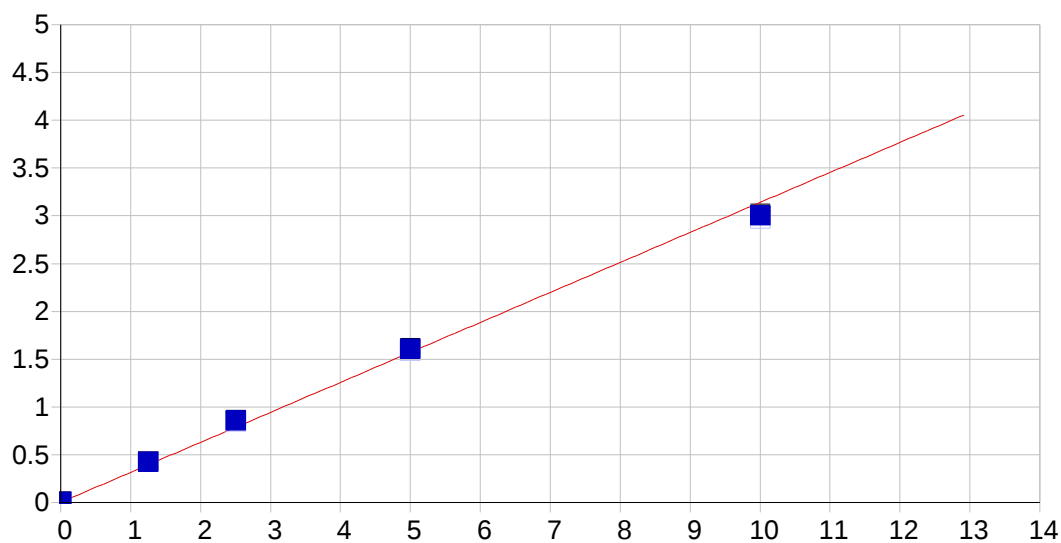
Status: OK.

Std Error of Est: 0.000009

Predicted MDL: 0.002197

Predicted MQL: 0.007323

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00096	.000	1
S1	.01000	.01275	.003	27.5	-.00048	.000	1
S2	1.2500	1.1918	-.058	-4.66	.04340	.000	1
S3	2.5000	2.5021	.002	.082	.09211	.000	1
S4	5.0000	5.0111	.011	.222	.18543	.001	1
S5	10.000	10.042	.042	.423	.37256	.003	1

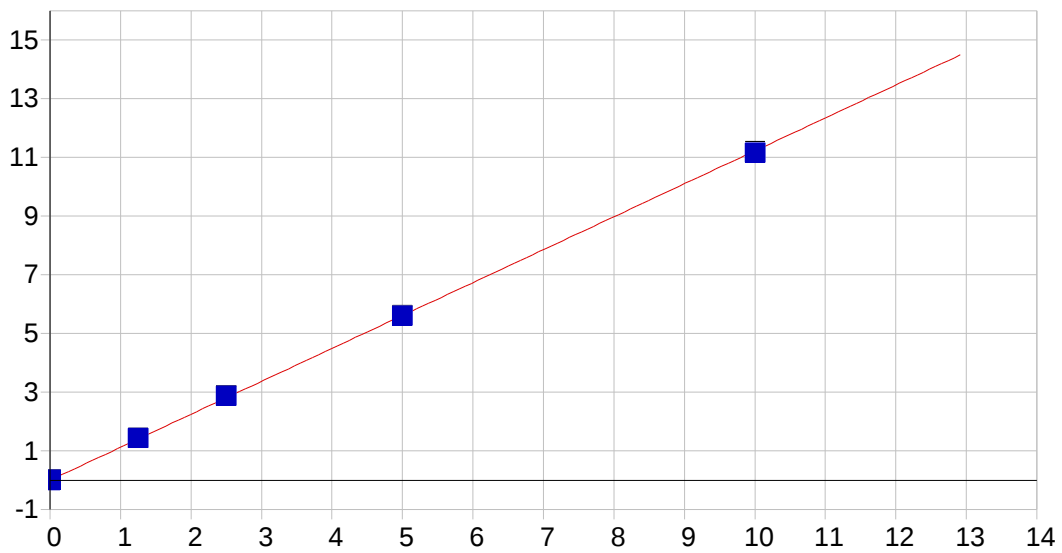


B 249.678 {135}

Date of Fit: 3/29/2017 17:31:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001543 Re-Slope: 1.000000
 A1 (Gain): 0.313835 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998689 Status: OK.
 Std Error of Est: 0.000266
 Predicted MDL: 0.001314
 Predicted MQL: 0.004378

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00154	.000	1
S1	.01000	.00988	.000	-1.15	.00465	.000	1
S2	1.2500	1.3568	.107	8.55	.42245	.002	1
S3	2.5000	2.7124	.212	8.49	.84296	.009	1
S4	5.0000	5.1104	.110	2.21	1.5857	.010	1
S5	10.000	9.5705	-.429	-4.29	2.9658	.017	1

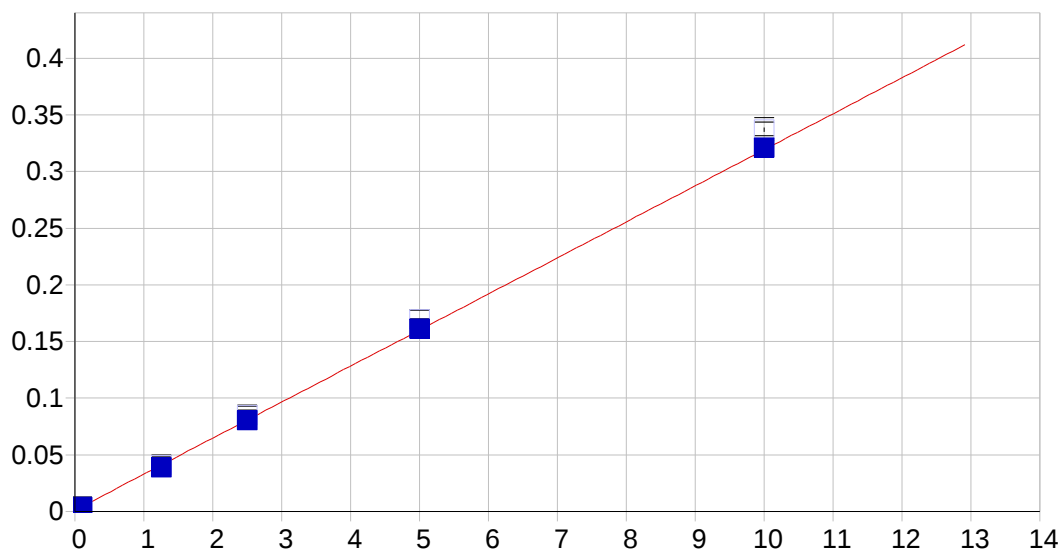


Mo 202.030 {467}

Date of Fit: 3/29/2017 17:31:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000083 Re-Slope: 1.000000
 A1 (Gain): 1.122621 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000188
 Predicted MDL: 0.000217
 Predicted MQL: 0.000722

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.01000	.01046	.000	4.56	.01185	.000	1
S2	1.2500	1.2674	.017	1.39	1.4241	.008	1
S3	2.5000	2.5554	.055	2.22	2.8714	.019	1
S4	5.0000	4.9858	-.014	-.284	5.6024	.019	1
S5	10.000	9.9409	-.059	-.591	11.170	.038	1

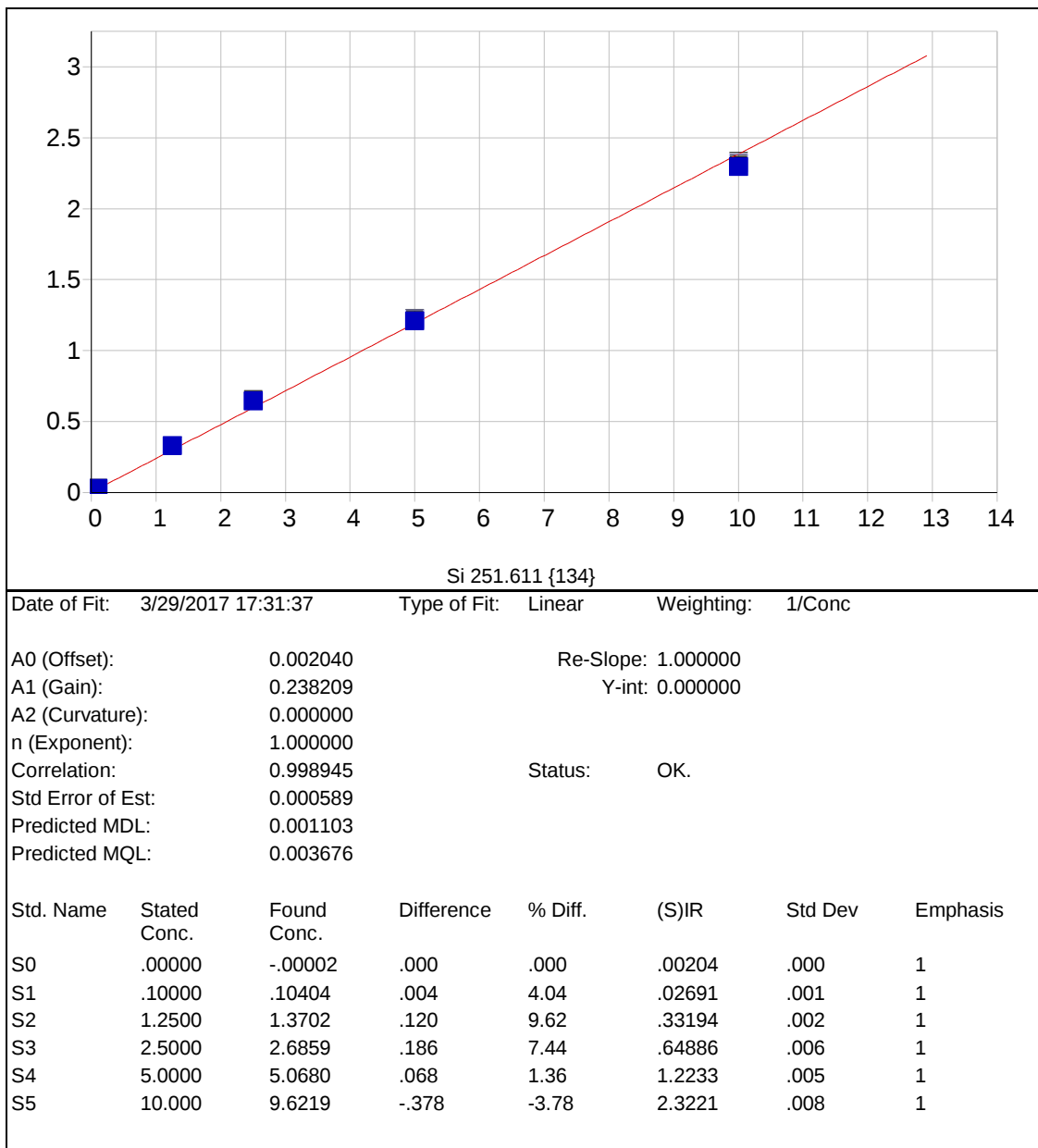


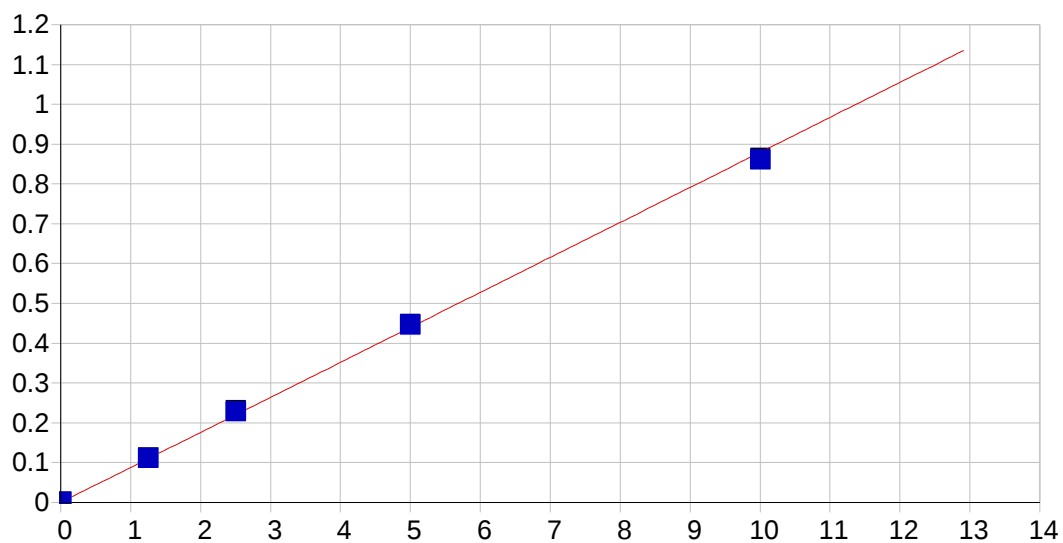
S 182.034 {485}

Date of Fit: 3/29/2017 17:31:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001121 Re-Slope: 1.000000
 A1 (Gain): 0.031803 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999865 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.003014
 Predicted MQL: 0.010046

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00112	.000	1
S1	.10000	.08952	-.010	-10.5	.00398	.000	1
S2	1.2500	1.1792	-.071	-5.67	.04064	.000	1
S3	2.5000	2.4961	-.004	-.157	.08455	.000	1
S4	5.0000	5.0312	.031	.624	.16921	.000	1
S5	10.000	10.054	.054	.536	.33702	.002	1



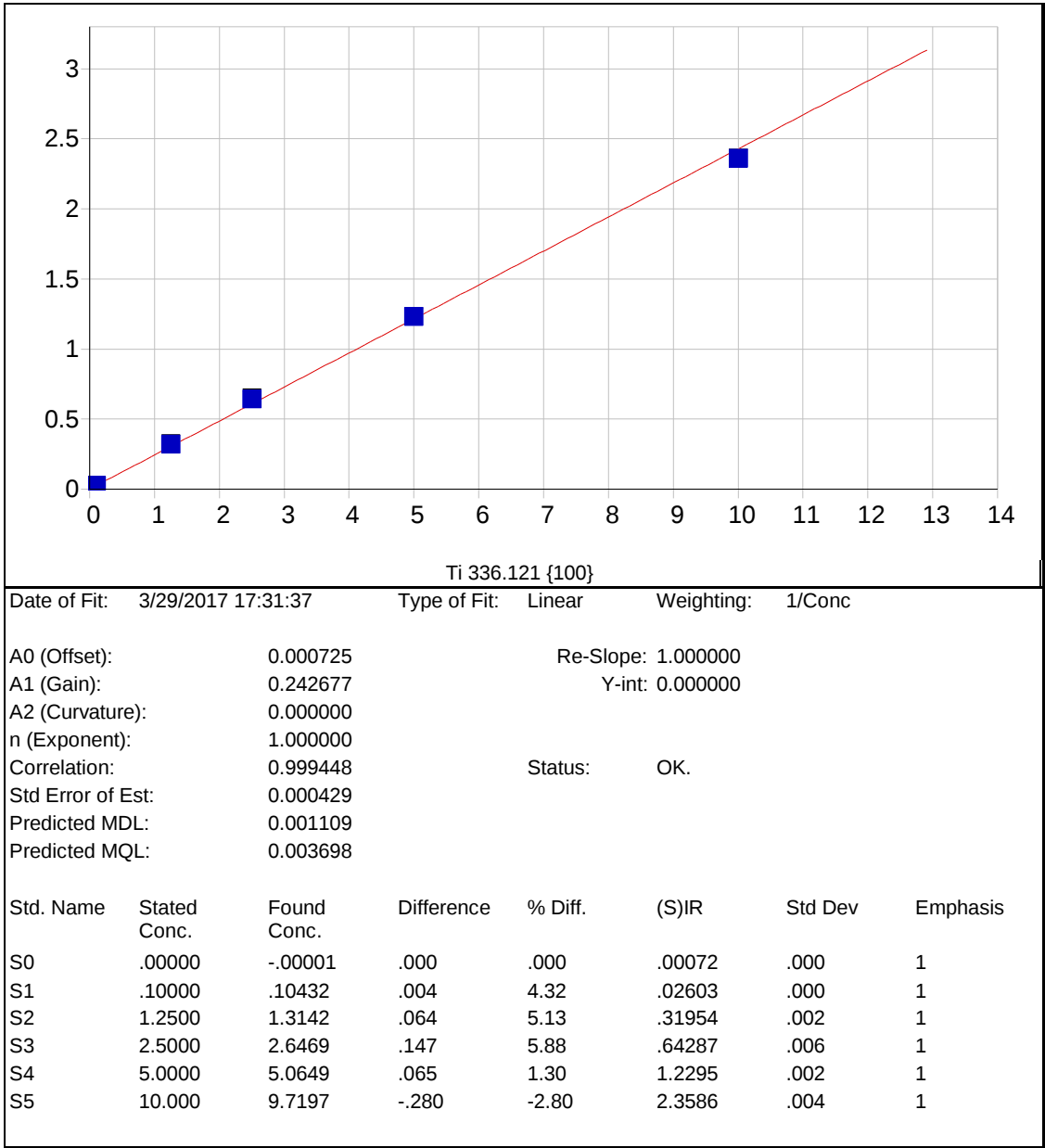


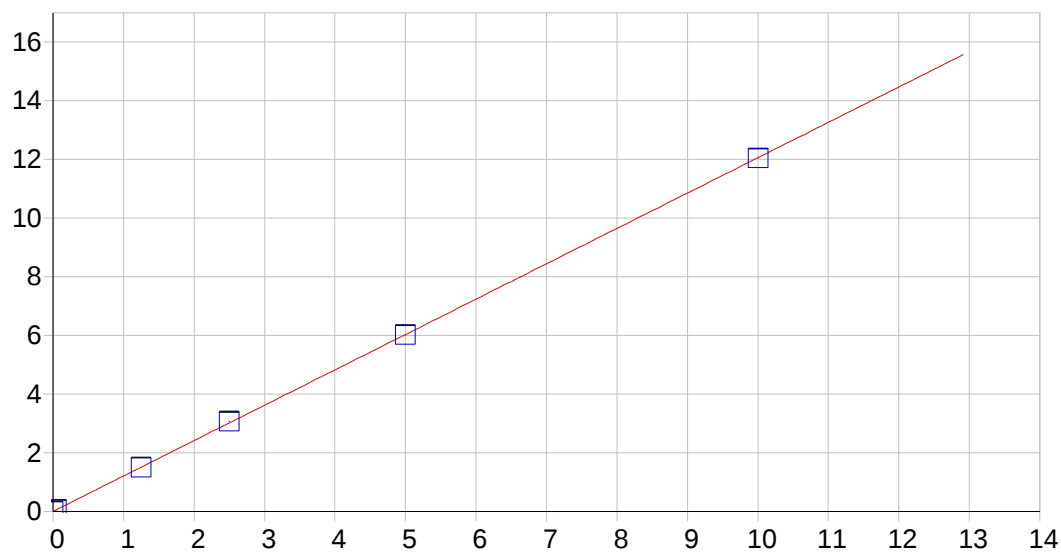
Sn 189.989 {478}

Date of Fit: 3/29/2017 17:31:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000163 Re-Slope: 1.000000
 A1 (Gain): 0.087913 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999732 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.000973
 Predicted MQL: 0.003244

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.00700	.00658	.000	-5.98	.00073	.000	1
S2	1.2500	1.2727	.023	1.82	.11197	.001	1
S3	2.5000	2.6067	.107	4.27	.22915	.002	1
S4	5.0000	5.0716	.072	1.43	.44568	.002	1
S5	10.000	9.7994	-.201	-2.01	.86097	.003	1





Li 670.784 { 50}

Date of Fit: 3/29/2017 17:31:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004929 Re-Slope: 1.000000
 A1 (Gain): 1.205639 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000332
 Predicted MDL: 0.000910
 Predicted MQL: 0.003033

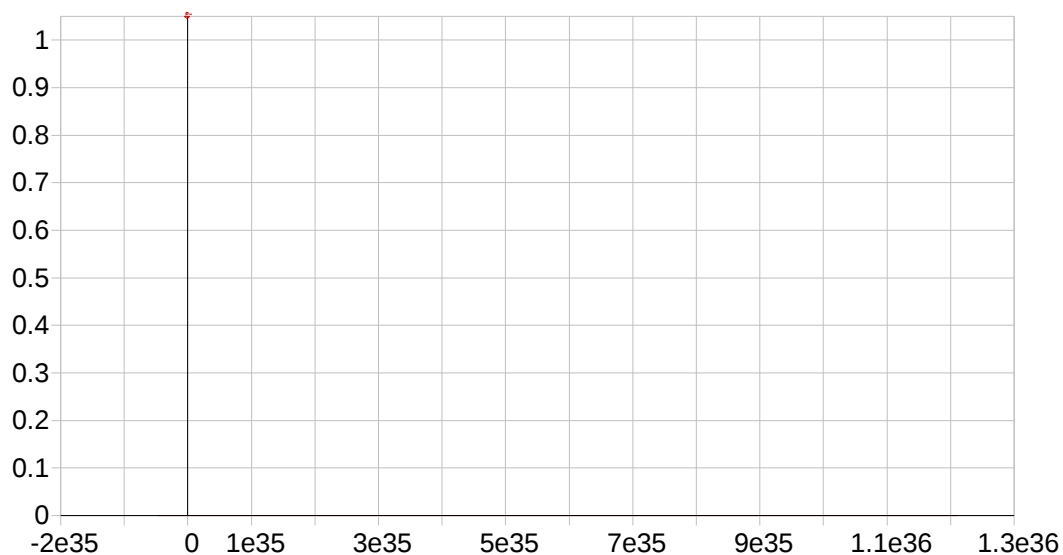
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00493	.001	1
S5	10.000	9.9801	-.020	-.199	12.037	.013	1
S4	5.0000	4.9868	-.013	-.264	6.0172	.013	1
S3	2.5000	2.5439	.044	1.76	3.0720	.019	1
S2	1.2500	1.2415	-.009	-.681	1.5017	.012	1
S1	.05000	.04770	-.002	-4.61	.06243	.001	1



Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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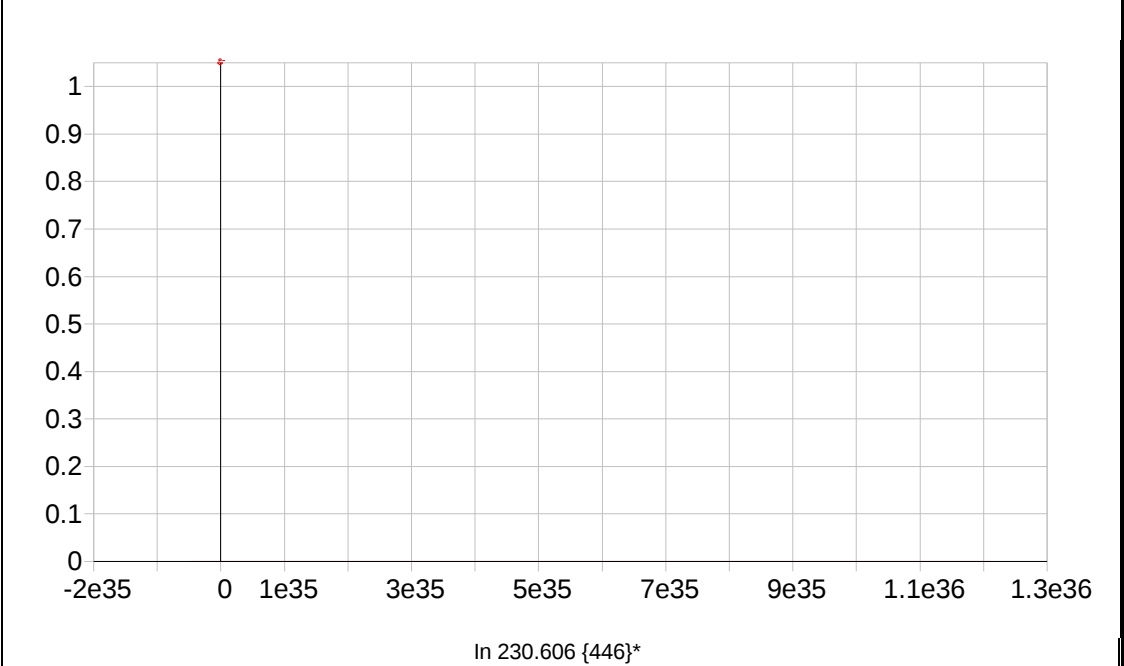
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
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Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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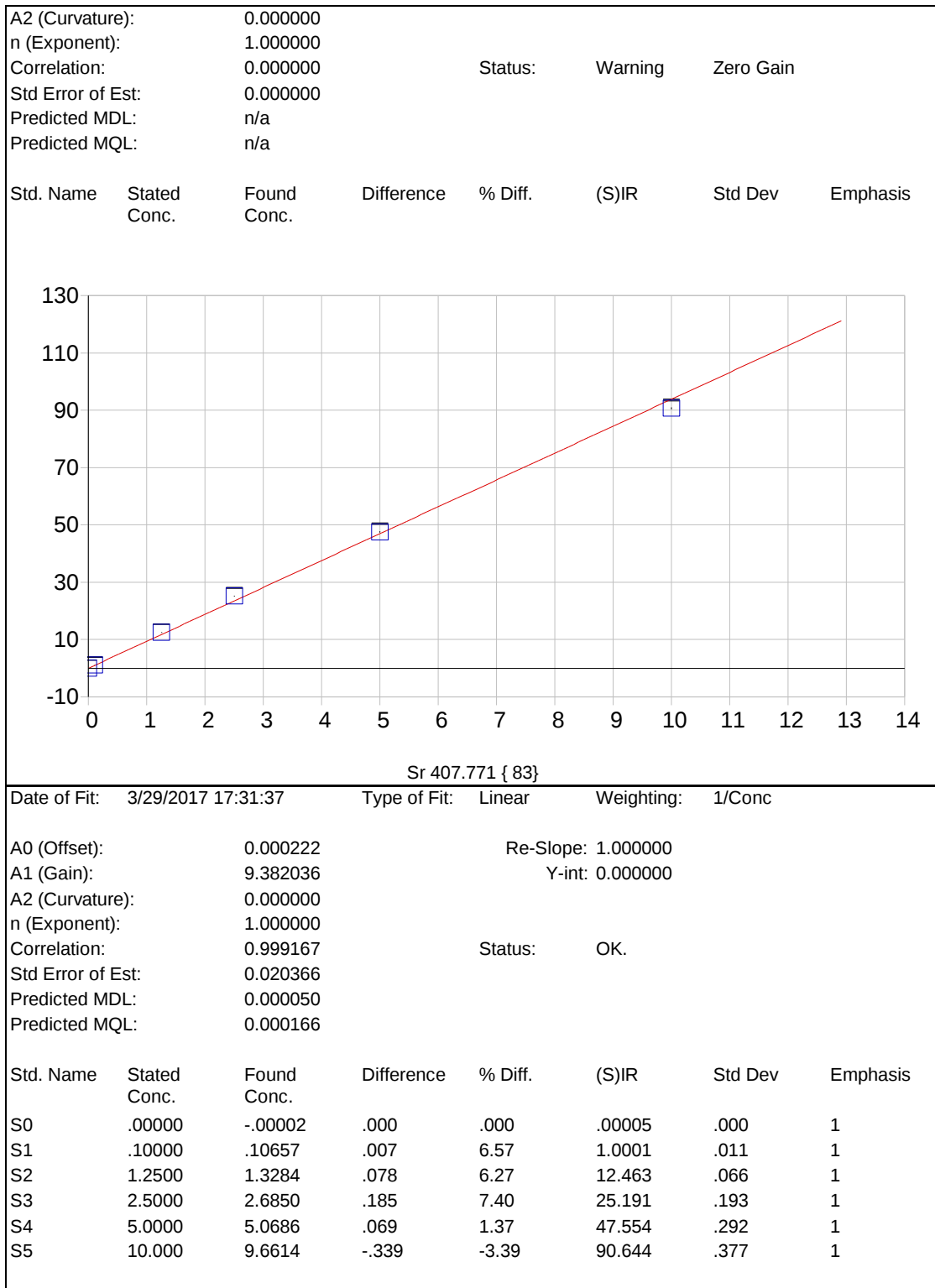


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



Sample Name: S0 Acquired: 3/28/2017 14:34:59 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00005	-.00032	.00006	.00038	.00004	.00020	-.02947	-.00078
Stddev	.00003	.00006	.00009	.00011	.00020	.00016	.00124	.00011
%RSD	72.747	17.289	136.26	28.548	444.78	82.105	4.2141	13.446

#1	-.00001	-.00038	.00016	.00050	-.00017	.00037	-.03009	-.00090
#2	-.00007	-.00032	-.00001	.00036	.00007	.00019	-.03027	-.00071
#3	-.00006	-.00027	.00005	.00029	.00023	.00004	-.02804	-.00074

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00016	.00120	.00009	-.00013	.00072	.00000	-.00009	-.00002
Stddev	.00010	.00025	.00004	.00006	.00013	.0001	.00014	.00010
%RSD	61.727	20.750	37.678	43.474	18.542	7980.3	150.56	421.51

#1	-.00014	.00107	.00011	-.00007	.00062	-.00014	-.00025	-.00008
#2	-.00007	.00104	.00005	-.00015	.00087	.00009	.00001	.00009
#3	-.00026	.00149	.00012	-.00018	.00067	.00004	-.00003	-.00008

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	-.00028	-.00111	.00029	-.00016	-.00012	.03465	-.00096	.00154
Stddev	.00026	.00012	.00166	.00013	.00056	.00129	.00002	.00031
%RSD	92.213	11.231	563.31	77.173	448.65	3.7127	2.3793	20.197

#1	-.00058	-.00121	-.00089	-.00009	.00043	.03421	-.00097	.00190
#2	-.00018	-.00097	-.00042	-.00009	-.00012	.03365	-.00093	.00139
#3	-.00009	-.00114	.00219	-.00031	-.00068	.03610	-.00098	.00134

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	.00008	.00112	.00204	.00016	.00072	.00493	.00005	
Stddev	.00018	.00005	.00014	.00001	.00006	.00059	.00028	
%RSD	224.22	4.3273	6.7859	5.6675	8.3268	11.888	556.07	

#1	.00006	.00113	.00204	.00016	.00066	.00560	-.00027	
#2	.00028	.00107	.00217	.00017	.00072	.00471	.00017	
#3	-.00009	.00117	.00190	.00016	.00078	.00449	.00026	

Sample Name: S0 Acquired: 3/28/2017 14:34:59 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: 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	1461.8	2293.5	42187.	8766.3	4258.1
Stddev	14.9	15.1	359.	77.7	15.1
%RSD	1.0224	.65689	.85153	.88627	.35397
#1	1453.3	2281.5	41878.	8740.9	4242.3
#2	1453.1	2288.7	42102.	8853.6	4259.7
#3	1479.1	2310.4	42581.	8704.5	4272.3

Sample Name: S1 Acquired: 3/28/2017 14:39:10 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: 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	.00050	.00109	.00142	.00371	.01070	.01470	.64181	.00788
Stddev	.00008	.00005	.00008	.00014	.00019	.00054	.00458	.00017
%RSD	16.536	4.3408	5.5221	3.8162	1.7795	3.6397	.71300	2.2023

#1	.00049	.00105	.00140	.00381	.01071	.01513	.64709	.00782
#2	.00043	.00108	.00135	.00377	.01089	.01410	.63901	.00773
#3	.00059	.00114	.00150	.00355	.01051	.01488	.63934	.00807

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	.01093	.14849	.00153	.03851	.00391	.00179	.00320	.02936
Stddev	.00008	.00199	.00010	.00032	.00011	.00014	.00008	.00069
%RSD	.69509	1.3424	6.6396	.84136	2.9002	7.6033	2.5468	2.3513

#1	.01085	.15074	.00164	.03888	.00387	.00164	.00319	.02998
#2	.01095	.14776	.00149	.03832	.00382	.00182	.00329	.02862
#3	.01099	.14696	.00145	.03832	.00403	.00191	.00313	.02947

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	.01796	.00212	.02786	.00355	.00455	.12839	-.00048	.00465
Stddev	.00005	.00012	.00043	.00017	.00025	.00166	.00002	.00035
%RSD	.26294	5.4568	1.5394	4.7973	5.5522	1.2894	5.1352	7.5876

#1	.01797	.00226	.02829	.00337	.00472	.12951	-.00050	.00459
#2	.01790	.00207	.02743	.00370	.00468	.12649	-.00050	.00503
#3	.01799	.00205	.02785	.00359	.00426	.12918	-.00046	.00434

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	.01185	.00398	.02691	.00073	.02603	.06243	1.0001	
Stddev	.00011	.00013	.00059	.00003	.00009	.00060	.0110	
%RSD	.94480	3.1995	2.2100	3.9321	.33577	.95760	1.0956	

#1	.01175	.00385	.02757	.00070	.02594	.06261	1.0126	
#2	.01197	.00410	.02641	.00076	.02611	.06292	.99534	
#3	.01182	.00398	.02675	.00074	.02605	.06177	.99235	

Sample Name: S1 Acquired: 3/28/2017 14:39:10 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: 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	1457.3	2269.2	41832.	8795.8	4149.3
Stddev	8.1	10.8	127.	97.2	14.3
%RSD	.55603	.47612	.30301	1.1053	.34561
#1	1448.1	2265.6	41700.	8686.0	4145.6
#2	1460.3	2260.7	41843.	8871.1	4137.2
#3	1463.4	2281.4	41953.	8830.2	4165.1

Sample Name: S2 Acquired: 3/28/2017 14:43:18 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: 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	.07840	.08156	.93357	.12240	.22723	2.7991	8.4831	.21168
Stddev	.00083	.00068	.00522	.00106	.00164	.0168	.0408	.00229
%RSD	1.0600	.82779	.55921	.86542	.72342	.59833	.48112	1.0801

#1	.07769	.08078	.92758	.12124	.22533	2.7988	8.4738	.21397
#2	.07931	.08190	.93713	.12265	.22813	2.8160	8.5277	.21166
#3	.07820	.08199	.93600	.12332	.22823	2.7825	8.4477	.20940

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	1.4090	1.8419	.55659	.50695	.47076	.59839	.78883	.37210
Stddev	.0076	.0076	.00154	.00294	.00263	.00293	.00212	.00147
%RSD	.54150	.41214	.27580	.58063	.55868	.48985	.26844	.39611

#1	1.4002	1.8392	.55716	.50355	.46948	.59808	.78729	.37177
#2	1.4136	1.8504	.55485	.50879	.47378	.60146	.79125	.37372
#3	1.4133	1.8360	.55775	.50851	.46901	.59563	.78795	.37082

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	.29391	.09847	.20921	.04348	.34505	.74333	.04340	.42245
Stddev	.00223	.00028	.00199	.00032	.00363	.00475	.00019	.00202
%RSD	.75848	.28919	.94908	.74143	1.0518	.63957	.44284	.47735

#1	.29134	.09827	.21046	.04369	.34903	.74158	.04318	.42085
#2	.29522	.09833	.21025	.04364	.34417	.74871	.04348	.42471
#3	.29518	.09879	.20692	.04311	.34193	.73969	.04353	.42178

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	1.4241	.04064	.33194	.11197	.31954	1.5017	12.463	
Stddev	.0079	.00030	.00155	.00059	.00173	.0115	.066	
%RSD	.55202	.73351	.46802	.52343	.54259	.76668	.53185	

#1	1.4151	.04034	.33367	.11131	.31924	1.4988	12.474	
#2	1.4282	.04065	.33151	.11216	.32141	1.5144	12.523	
#3	1.4291	.04094	.33065	.11243	.31798	1.4920	12.392	

Sample Name: S2 Acquired: 3/28/2017 14:43:18 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: 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	1375.7	2135.1	39777.	8746.5	3637.4
Stddev	7.6	9.7	123.	50.1	14.8
%RSD	.55144	.45321	.30815	.57266	.40781
#1	1377.4	2146.2	39696.	8764.0	3654.2
#2	1367.5	2130.7	39716.	8690.0	3632.0
#3	1382.3	2128.3	39918.	8785.4	3626.0

Sample Name: S3 Acquired: 3/28/2017 14:47:10 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: 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	.15943	.16165	1.8861	.24882	.46446	5.7092	17.267	.43142
Stddev	.00063	.00103	.0108	.00108	.00210	.0350	.133	.00544
%RSD	.39683	.63690	.57367	.43516	.45158	.61239	.77153	1.2616

#1	.16005	.16239	1.8935	.24914	.46574	5.7047	17.206	.42703
#2	.15878	.16047	1.8737	.24762	.46204	5.7463	17.420	.43751
#3	.15946	.16208	1.8912	.24971	.46561	5.6768	17.175	.42972

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8521	3.6898	1.0969	1.0301	.94988	1.1902	1.5647	.76079
Stddev	.0164	.0338	.0045	.0061	.00574	.0116	.0123	.00628
%RSD	.57681	.91723	.40949	.59202	.60433	.97287	.78625	.82611

#1	2.8608	3.6936	1.1020	1.0341	.95005	1.1915	1.5657	.76130
#2	2.8332	3.7215	1.0935	1.0231	.95553	1.2011	1.5764	.76680
#3	2.8625	3.6542	1.0952	1.0332	.94406	1.1781	1.5518	.75426

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	.59547	.20285	.42263	.08704	.70824	1.4988	.09211	.84296
Stddev	.00314	.00141	.00450	.00097	.00726	.0096	.00044	.00889
%RSD	.52717	.69327	1.0647	1.1132	1.0246	.64222	.47372	1.0552

#1	.59667	.20425	.42253	.08757	.71070	1.5011	.09258	.85052
#2	.59191	.20144	.42718	.08762	.70007	1.5071	.09172	.84519
#3	.59783	.20287	.41818	.08592	.71394	1.4883	.09203	.83316

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	2.8714	.08455	.64886	.22915	.64287	3.0720	25.191	
Stddev	.0190	.00048	.00632	.00166	.00566	.0193	.193	
%RSD	.66233	.56648	.97371	.72466	.88074	.62889	.76806	

#1	2.8858	.08474	.65269	.23044	.64356	3.0663	25.174	
#2	2.8498	.08400	.65232	.22728	.64815	3.0935	25.393	
#3	2.8785	.08490	.64157	.22973	.63689	3.0561	25.007	

Sample Name: S3 Acquired: 3/28/2017 14:47:10 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: 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	1296.7	2022.1	38238.	8519.8	3364.0
Stddev	14.2	13.4	231.	90.5	20.4
%RSD	1.0913	.66237	.60306	1.0625	.60667
#1	1285.8	2012.1	37972.	8454.2	3348.2
#2	1312.7	2037.3	38389.	8482.1	3387.1
#3	1291.8	2016.9	38351.	8623.0	3356.8

Sample Name: S4 Acquired: 3/28/2017 14:51:02 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: 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	.31781	.30451	3.6600	.48808	.92852	11.238	33.303	.84161
Stddev	.00202	.00088	.0114	.00212	.00422	.010	.107	.00331
%RSD	.63609	.28736	.31110	.43526	.45451	.08563	.32211	.39302

#1	.31742	.30386	3.6492	.48918	.92545	11.233	33.325	.83781
#2	.31601	.30416	3.6590	.48563	.92677	11.249	33.398	.84383
#3	.32000	.30551	3.6719	.48943	.93333	11.232	33.187	.84320

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.5295	7.0526	2.0717	1.9998	1.8271	2.2487	2.9298	1.4790
Stddev	.0209	.0181	.0077	.0052	.0041	.0032	.0095	.0042
%RSD	.37719	.25701	.37134	.26170	.22462	.14190	.32480	.28661

#1	5.5134	7.0523	2.0715	1.9955	1.8263	2.2490	2.9324	1.4791
#2	5.5221	7.0709	2.0640	1.9982	1.8315	2.2454	2.9378	1.4832
#3	5.5530	7.0346	2.0794	2.0056	1.8235	2.2518	2.9193	1.4748

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	1.1506	.40043	.82168	.16666	1.4178	2.9147	.18543	1.5857
Stddev	.0038	.00144	.00220	.00139	.0022	.0052	.00105	.0104
%RSD	.32665	.35990	.26718	.83485	.15692	.17931	.56633	.65883

#1	1.1476	.39883	.81920	.16825	1.4153	2.9138	.18489	1.5977
#2	1.1493	.40164	.82249	.16565	1.4196	2.9203	.18476	1.5787
#3	1.1548	.40080	.82336	.16608	1.4186	2.9100	.18664	1.5807

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	5.6024	.16921	1.2233	.44568	1.2295	6.0172	47.554	
Stddev	.0189	.00028	.0046	.00238	.0025	.0134	.292	
%RSD	.33683	.16334	.37538	.53332	.20107	.22192	.61409	

#1	5.5915	.16939	1.2285	.44327	1.2288	6.0146	47.856	
#2	5.5914	.16889	1.2199	.44576	1.2322	6.0317	47.273	
#3	5.6242	.16936	1.2215	.44802	1.2274	6.0054	47.532	

Sample Name: S4 Acquired: 3/28/2017 14:51:02 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: 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	1218.4	1902.1	37087.	8491.7	3123.8
Stddev	3.7	6.5	79.	34.8	7.6
%RSD	.30706	.34092	.21361	.40939	.24477
#1	1216.6	1903.2	37031.	8453.6	3126.7
#2	1215.9	1908.0	37177.	8499.9	3129.6
#3	1222.7	1895.2	37052.	8521.7	3115.1

Sample Name: S5 Acquired: 3/28/2017 14:55:00 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: 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	.65245	.56970	7.0758	.99082	1.9225	22.320	63.419	1.6620
Stddev	.00152	.00350	.0123	.00366	.0054	.017	.515	.0136
%RSD	.23264	.61399	.17361	.36970	.27910	.07510	.81158	.81534

#1	.65264	.56889	7.0753	.99202	1.9267	22.336	63.733	1.6776
#2	.65085	.56668	7.0638	.98670	1.9165	22.302	62.825	1.6559
#3	.65387	.57353	7.0884	.99373	1.9243	22.322	63.699	1.6526

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.617	13.584	3.8556	3.8685	3.5698	4.2515	5.5265	2.8669
Stddev	.025	.029	.0223	.0101	.0039	.0084	.0051	.0068
%RSD	.23235	.21558	.57874	.26209	.10908	.19841	.09253	.23856

#1	10.621	13.556	3.8705	3.8678	3.5682	4.2596	5.5250	2.8610
#2	10.591	13.583	3.8664	3.8588	3.5743	4.2428	5.5223	2.8744
#3	10.640	13.614	3.8299	3.8790	3.5670	4.2522	5.5322	2.8652

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2090	.80074	1.6080	.31962	2.8804	5.7375	.37256	2.9658
Stddev	.0046	.00483	.0078	.00040	.0291	.0030	.00259	.0166
%RSD	.20929	.60302	.48503	.12394	1.0106	.05200	.69399	.56009

#1	2.2069	.80191	1.6101	.32006	2.8782	5.7395	.37120	2.9659
#2	2.2059	.80487	1.5993	.31930	2.9105	5.7341	.37093	2.9491
#3	2.2143	.79543	1.6145	.31951	2.8524	5.7389	.37554	2.9824

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	11.170	.33702	2.3221	.86097	2.3586	12.037	90.644	
Stddev	.038	.00192	.0078	.00305	.0038	.013	.377	
%RSD	.33899	.57020	.33623	.35386	.15928	.11121	.41610	

#1	11.185	.33660	2.3275	.86076	2.3616	12.052	90.228	
#2	11.127	.33535	2.3132	.85803	2.3544	12.034	90.740	
#3	11.198	.33912	2.3257	.86411	2.3599	12.026	90.964	

Sample Name: S5 Acquired: 3/28/2017 14:55:00 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: 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	1106.8	1700.3	35512.	8305.9	2816.5
Stddev	10.6	4.5	211.	15.5	3.5
%RSD	.96153	.26389	.59517	.18720	.12493
#1	1106.2	1695.2	35465.	8310.7	2812.7
#2	1096.5	1703.6	35328.	8318.6	2819.6
#3	1117.8	1702.2	35743.	8288.6	2817.1

Sample Name: S6 Acquired: 3/28/2017 14:59:05 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	61.492	23.146	11.870	4.7693	4.8239
Stddev	.277	.086	.067	.0221	.0149
%RSD	.45017	.37030	.56019	.46304	.30776

#1	61.432	23.241	11.933	4.7947	4.8373
#2	61.794	23.075	11.800	4.7554	4.8080
#3	61.251	23.122	11.877	4.7576	4.8263

Int. Std.	Y_3710
Units	Cts/S
Avg	7974.0
Stddev	18.6
%RSD	.23389

#1	7952.6
#2	7982.4
#3	7987.0

Sample Name: ICV Acquired: 3/28/2017 15:26:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) 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	.9526097	1.121312	.9897231	.9971010	.9736344	2.458515
Stddev	.0080341	.008977	.0017485	.0026328	.0048754	.012245
%RSD	.8433794	.8005649	.1766652	.2640459	.5007383	.4980641

#1	.9565274	1.121984	.9917290	.9964765	.9779019	2.472558
#2	.9433683	1.129934	.9885220	.9948366	.9746805	2.450070
#3	.9579334	1.112018	.9889181	.9999899	.9683209	2.452917

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5319297	.4706892	.4868916	10.37660	.5310345	.4851523
Stddev	.0032747	.0018544	.0000140	.05284	.0006588	.0001712
%RSD	.6156301	.3939770	.0028858	.5091943	.1240608	.0352822

#1	.5355016	.4727819	.4868766	10.41509	.5316199	.4851298
#2	.5312186	.4700355	.4868936	10.31636	.5311626	.4853337
#3	.5290690	.4692502	.4869045	10.39835	.5303211	.4849936

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5273082	5.584822	.4926675	5.786578	.4999835	.4819754
Stddev	.0021264	.030764	.0026631	.050471	.0008917	.0017637
%RSD	.4032592	.5508586	.5405364	.8722146	.1783496	.3659232

#1	.5289258	5.610759	.4951434	5.820566	.4998334	.4816081
#2	.5248997	5.550832	.4898502	5.810583	.5009407	.4804243
#3	.5280991	5.592876	.4930088	5.728584	.4991763	.4838937

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.359126	.5382197	.9267643	9.710591	F -.005543	F -.001460
Stddev	.020466	.0032064	.0183344	.033274	.001072	.000835
%RSD	.2186754	.5957456	1.978328	.3426568	19.33056	57.14416

#1	9.335862	.5404106	.9070851	9.743774	-.005643	-.000640
#2	9.367156	.5345395	.9433640	9.677227	-.004425	-.001433
#3	9.374359	.5397092	.9298437	9.710771	-.006561	-.002308

Sample Name: ICV Acquired: 3/28/2017 15:26:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) 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 -.000333	.0022086	-.000332	F .0001622	-.000710	.0001642
Stddev	.000138	.0023526	.000586	.0006773	.000707	.0003037
%RSD	41.35904	106.5211	176.5882	417.6069	99.66981	184.9946
#1	-.000491	.0019230	.000027	-.000312	-.001175	.0004714
#2	-.000266	.0046910	-.000015	-.000140	.000104	-.000136
#3	-.000241	.0000118	-.001008	.000938	-.001059	.000157

Elem	Sr4077
Units	ppm
Avg	.0123486
Stddev	.0000580
%RSD	.4695394
#1	.0123658
#2	.0123959
#3	.0122839

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1386.216	2157.733	40605.75	8698.032	3979.093
Stddev	6.711	9.770	32.02	27.731	17.693
%RSD	.4841105	.4528093	.0788459	.3188193	.4446499
#1	1393.661	2146.766	40642.36	8666.160	3961.705
#2	1380.633	2160.922	40583.03	8711.302	3978.499
#3	1384.355	2165.510	40591.85	8716.635	3997.076

Sample Name: ICB Acquired: 3/28/2017 15:34:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) 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	-.001706	-.000542	-.000135	.0009017	-.000067	.0047867	-.001767
Stddev	.000969	.000599	.000788	.0020614	.000262	.0084193	.000194
%RSD	56.80490	110.4710	584.7351	228.6064	392.5788	175.8893	11.00920

#1	-.000644	.000036	.000756	.0022441	.000198	-.001884	-.001902
#2	-.001932	-.000503	-.000421	-.001472	-.000327	.014247	-.001544
#3	-.002541	-.001160	-.000739	.001933	-.000072	.001998	-.001854

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001510	.0000885	.0048332	-.000285	-.000064	-.000633	.0023364
Stddev	.0000496	.0000207	.0173848	.000426	.000116	.001302	.0025034
%RSD	32.87115	23.33429	359.6957	149.3131	180.8873	205.7390	107.1481

#1	.0001335	.0000688	-.013553	-.000216	-.000195	.000864	.0003308
#2	.0002070	.0001100	.007049	.000102	-.000024	-.001501	.0015363
#3	.0001124	.0000867	.021004	-.000741	.000027	-.001261	.0051420

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004736	.0032297	.0002377	.0005149	-.204966	.0011462	-.008710
Stddev	.0006705	.0342791	.0000407	.0003039	.045393	.0017928	.005461
%RSD	141.5727	1061.388	17.11231	59.03033	22.14648	156.4097	62.69524

#1	.0012475	.0233544	.0001923	.0004087	-.233076	-.000518	-.010539
#2	.0001068	.0226851	.0002707	.0002783	-.229223	.000913	-.013022
#3	.0000665	-.036351	.0002503	.0008577	-.152598	.003044	-.002570

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026031	-.001149	-.000753	-.000083	.0032630	-.003706	-.000723
Stddev	.028066	.003305	.000248	.000261	.0044306	.001344	.001073
%RSD	107.8210	287.6638	32.97234	313.6170	135.7830	36.25617	148.2931

#1	-.034113	-.000954	-.001040	-.000380	.0057580	-.002465	-.001235
#2	-.049169	-.004547	-.000606	.000107	-.001852	-.005133	-.001445
#3	.005190	.002055	-.000613	.000024	.005883	-.003520	.000509

Sample Name: ICB Acquired: 3/28/2017 15:34:00 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) 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	.0001718	.0001432	-.000041
Stddev	.0008545	.0003884	.000043
%RSD	497.5174	271.2104	103.0878

#1	.0009554	-.000300	-.000075
#2	-.000739	.000426	.000007
#3	.000299	.000303	-.000056

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1407.696	2184.863	41174.78	8451.033	4141.460
Stddev	4.740	15.423	72.97	111.111	22.231
%RSD	.3367128	.7058799	.1772083	1.314764	.5368015

#1	1412.469	2171.810	41253.31	8473.300	4126.250
#2	1402.990	2180.899	41161.94	8549.325	4131.157
#3	1407.629	2201.881	41109.08	8330.475	4166.974

Sample Name: ICSA Acquired: 3/28/2017 15:38:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) 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	.0027008	-.008604	-.005500	-.007376	.0037010	251.0303
Stddev	.0017657	.000596	.000907	.005513	.0022412	.3070
%RSD	65.37613	6.922136	16.49276	74.74853	60.55676	.1222951

#1	.0007905	-.007926	-.006529	-.009132	.0052207	251.2896
#2	.0030389	-.009043	-.004815	-.011797	.0011271	250.6913
#3	.0042730	-.008842	-.005158	-.001198	.0047552	251.1101

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045892	.0031954	.0025155	250.3144	.0482754	-.000059
Stddev	.0003513	.0001213	.0001154	.3305	.0008625	.000420
%RSD	7.655668	3.795094	4.587429	.1320342	1.786709	709.4914

#1	.0043728	.0031817	.0024284	250.2213	.0490369	.000122
#2	.0044002	.0033229	.0026464	250.0404	.0484504	.000240
#3	.0049946	.0030815	.0024718	250.6814	.0473387	-.000540

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184681	105.5289	.0088739	254.6747	.0027597	-.004675
Stddev	.0010167	.2444	.0001307	.4816	.0003722	.000226
%RSD	5.505247	.2316280	1.472986	.1891000	13.48538	4.842783

#1	.0192387	105.5080	.0089639	254.1220	.0025949	-.004871
#2	.0188498	105.7831	.0089338	254.8975	.0031857	-.004727
#3	.0173158	105.2955	.0087239	255.0044	.0024983	-.004427

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2953414	.0009469	.0059218	-.324196	-.013853	F -.032237
Stddev	.1526210	.0050463	.0031946	.013890	.002167	.001382
%RSD	51.67612	532.9268	53.94700	4.284412	15.64387	4.286143

#1	.2343090	.0064004	.0055566	-.317864	-.011915	-.033400
#2	.4690339	-.000002	.0029255	-.340124	-.016193	-.032603
#3	.1826813	-.003557	.0092834	-.314601	-.013450	-.030710

Sample Name: ICSA Acquired: 3/28/2017 15:38:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) 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	.0001007	.0233276	-.007330	-.004880	-.000516	.0060020
Stddev	.0000184	.0053694	.001841	.000308	.000837	.0003591
%RSD	18.27213	23.01749	25.11828	6.308170	162.2058	5.982416

#1	.0000973	.0203481	-.009447	-.004540	-.000377	.0056327
#2	.0001205	.0201086	-.006445	-.004961	.000243	.0060234
#3	.0000842	.0295262	-.006099	-.005140	-.001414	.0063498

Elem	Sr4077
Units	ppm
Avg	.1049696
Stddev	.0002474
%RSD	.2356663

#1	.1052335
#2	.1047430
#3	.1049323

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1269.912	1967.198	37044.78	8410.786	3247.696
Stddev	8.090	8.126	105.03	16.150	8.808
%RSD	.6370653	.4130580	.2835293	.1920189	.2711968

#1	1276.179	1964.695	37091.14	8420.207	3243.155
#2	1260.779	1960.619	36924.54	8392.137	3242.086
#3	1272.777	1976.281	37118.65	8420.013	3257.848

Sample Name: ICSAB Acquired: 3/28/2017 15:42:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) 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	.1002490	.1029949	.0504368	.0480343	.5996830	249.7180
Stddev	.0024470	.0013402	.0008493	.0051913	.0020026	.1916
%RSD	2.440886	1.301222	1.683960	10.80758	.3339440	.0767216

#1	.1006298	.1015242	.0510567	.0477619	.5994834	249.7821
#2	.0976339	.1041473	.0494687	.0533564	.6017780	249.5026
#3	.1024832	.1033130	.0507850	.0429845	.5977877	249.8694

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5374660	.4898581	1.015645	249.2447	.5706898	.5040117
Stddev	.0009308	.0029757	.005990	.0082	.0009725	.0018537
%RSD	.1731758	.6074609	.5897699	.0032832	.1704128	.3677822

#1	.5379524	.4919696	1.013502	249.2373	.5696473	.5039592
#2	.5380527	.4864549	1.022411	249.2535	.5708496	.5058910
#3	.5363928	.4911500	1.011020	249.2435	.5715726	.5021848

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5371761	104.7592	.4835008	253.5059	1.017459	.1994755
Stddev	.0031861	.3052	.0017599	.6579	.006134	.0005223
%RSD	.5931178	.2913729	.3639943	.2595199	.6029154	.2618312

#1	.5359641	104.7488	.4836085	252.7482	1.016372	.2000290
#2	.5347740	104.4594	.4852044	253.8374	1.024065	.1989914
#3	.5407904	105.0696	.4816895	253.9321	1.011941	.1994060

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3048171	.5230010	.9831635	-.526261	-.017024	F -.030666
Stddev	.0606452	.0067532	.0202039	.035734	.003027	.001645
%RSD	19.89560	1.291230	2.054993	6.790116	17.78340	5.363997

#1	.3497348	.5198590	1.006439	-.522253	-.019375	-.030993
#2	.2358326	.5183913	.972898	-.563830	-.013608	-.028883
#3	.3288841	.5307527	.970153	-.492701	-.018088	-.032124

Sample Name: ICSAB Acquired: 3/28/2017 15:42:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) 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	.0019176	.0181924	-.002738	-.002093	-.000847	.0074765
Stddev	.0001663	.0005244	.000541	.001118	.001057	.0003442
%RSD	8.673103	2.882234	19.77737	53.41320	124.8016	4.604273

#1	.0020242	.0181858	-.003187	-.001146	-.001325	.0074394
#2	.0020028	.0187200	-.002136	-.003326	.000365	.0078377
#3	.0017260	.0176714	-.002890	-.001807	-.001581	.0071522

Elem	Sr4077
Units	ppm
Avg	.1070327
Stddev	.0001060
%RSD	.0990601

#1	.1071300
#2	.1069197
#3	.1070484

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1271.910	1972.838	37074.69	8458.087	3261.403
Stddev	4.195	6.971	25.33	24.832	14.465
%RSD	.3298014	.3533352	.0683299	.2935837	.4435085

#1	1267.215	1967.530	37049.29	8474.386	3254.457
#2	1273.221	1970.251	37074.83	8470.368	3251.721
#3	1275.292	1980.732	37099.95	8429.508	3278.030

Sample Name: CCV014 Acquired: 3/28/2017 15:46:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV014 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.768826	4.714613	23.74167	4.811917	4.876674	398.5096	10.11014
Stddev	.020434	.013865	.05145	.018704	.010625	2.2809	.03611
%RSD	.4284909	.2940883	.2167076	.3887087	.2178784	.5723626	.3571230

#1	4.753586	4.710569	23.75733	4.799549	4.866019	398.0272	10.09739
#2	4.792046	4.730051	23.78348	4.833435	4.887269	396.5085	10.08213
#3	4.760845	4.703220	23.68421	4.802767	4.876733	400.9932	10.15089

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4685635	2.428319	387.3766	14.95194	2.388095	14.98346	401.6167
Stddev	.0026294	.003175	2.2361	.01895	.006639	.07048	3.6013
%RSD	.5611544	.1307296	.5772400	.1267687	.2780240	.4704028	.8967089

#1	.4692634	2.430569	386.6237	14.93050	2.390483	14.98164	400.7674
#2	.4656551	2.429700	385.6142	14.95886	2.393210	14.91390	398.5159
#3	.4707722	2.424688	389.8920	14.96646	2.380591	15.05483	405.5668

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.76775	388.2533	2.418290	1.218471	381.0894	2.450332	14.75572
Stddev	.07852	1.9615	.005290	.001706	2.6632	.012447	.08783
%RSD	.5703177	.5052110	.2187511	.1400190	.6988485	.5079809	.5952097

#1	13.75118	387.8359	2.422597	1.219660	381.1277	2.450121	14.70703
#2	13.69883	386.5341	2.419888	1.216516	378.4072	2.437991	14.85711
#3	13.85323	390.3899	2.412386	1.219235	383.7333	2.462883	14.70303

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.0204	4.986857	4.765337	4.851932	5.012942	4.891918	4.819431
Stddev	.9576	.015169	.031954	.008971	.010727	.023000	.019409
%RSD	.6258016	.3041714	.6705560	.1849014	.2139807	.4701665	.4027209

#1	153.3201	4.990414	4.760132	4.847741	5.008221	4.894101	4.825382
#2	151.9488	4.999930	4.736304	4.862232	5.025219	4.867904	4.835168
#3	153.7923	4.970225	4.799574	4.845824	5.005385	4.913749	4.797744

Sample Name: CCV014 Acquired: 3/28/2017 15:46:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV014 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.924706	5.049824	4.941718
Stddev	.034178	.020143	.042644
%RSD	.6940082	.3988815	.8629401

#1	4.925442	5.049778	4.955945
#2	4.890166	5.029704	4.893779
#3	4.958510	5.069990	4.975430

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1132.697	1757.369	34953.40	8190.477	2843.209
Stddev	4.768	4.053	37.43	63.399	7.555
%RSD	.4209073	.2306214	.1070949	.7740558	.2657138

#1	1129.429	1759.255	34939.00	8165.742	2841.062
#2	1130.495	1752.717	34925.31	8262.515	2836.961
#3	1138.168	1760.135	34995.89	8143.174	2851.605

Sample Name: CCB014 Acquired: 3/28/2017 15:50:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB014 Custom ID2: Custom ID3:
Comment: C

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002095	-.001405	-.000133	-.000477	.0002096	.0025285	-.000856
Stddev	.000592	.001387	.001536	.002533	.0014046	.0044478	.000489
%RSD	28.26556	98.71194	1154.456	530.8501	669.9932	175.9016	57.16210

#1	-.002168	-.002454	-.000477	-.003122	-.000460	.0050426	-.001111
#2	-.002648	.000168	.001546	-.000234	.001824	.0051499	-.000292
#3	-.001470	-.001929	-.001468	.001925	-.000735	-.002607	-.001166

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001608	.0000403	.0040764	-.000371	.0000319	-.000196	.0071773
Stddev	.0001519	.0000719	.0061384	.000118	.0001392	.001151	.0057608
%RSD	94.44291	178.4157	150.5829	31.82016	436.7165	586.9365	80.26474

#1	.0001037	.0000015	-.001607	-.000495	.0001925	-.001325	.0094336
#2	.0000458	-.000004	.010586	-.000260	-.000043	.000977	.0114686
#3	.0003329	.000123	.003250	-.000358	-.000054	-.000241	.0006298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005741	-.011187	-.000001	.0004924	-.289507	.0002151	-.009951
Stddev	.0004352	.013351	.000175	.0002206	.045051	.0026437	.009534
%RSD	75.80680	119.3444	24426.10	44.80727	15.56111	1229.343	95.80741

#1	.0009511	-.002541	.000071	.0006288	-.316313	.0009652	-.003650
#2	.0000978	-.004457	.000128	.0002378	-.237496	.0024026	-.005284
#3	.0006735	-.026565	-.000201	.0006105	-.314713	-.002723	-.020919

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156476	-.001089	.0022930	.0000932	.0030232	-.004528	.0002703
Stddev	.0102446	.001791	.0004083	.0001118	.0030943	.001578	.0012455
%RSD	65.47058	164.4486	17.80654	119.9275	102.3511	34.86005	460.7700

#1	.0075390	.000754	.0027568	.0001313	.0048221	-.005594	.0005480
#2	.0122428	-.001199	.0019876	.0001809	-.000550	-.002714	.0013535
#3	.0271611	-.002824	.0021346	-.000033	.004797	-.005274	-.001091

Sample Name: CCB014 Acquired: 3/28/2017 15:50:10 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB014 Custom ID2: Custom ID3:
 Comment: C

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000064	.0020288	.0000497
Stddev	.000595	.0007941	.0000314
%RSD	929.7028	39.14268	63.21523

#1	-.000209	.0013306	.0000852
#2	-.000573	.0018631	.0000255
#3	.000590	.0028927	.0000384

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1443.774	2178.597	42273.39	8649.875	4122.921
Stddev	70.640	7.751	2196.03	26.128	10.545
%RSD	4.892723	.3557937	5.194821	.3020601	.2557709

#1	1525.336	2177.547	44809.08	8628.775	4118.814
#2	1403.834	2171.423	40990.18	8679.100	4115.047
#3	1402.152	2186.819	41020.92	8641.750	4134.902

Sample Name: PB97827BL Acquired: 3/28/2017 16:00:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) 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	-.001640	-.000917	-.000484	.0004476	.0003579	.0047679	-.001987
Stddev	.001845	.000927	.001035	.0024110	.0002738	.0011595	.000374
%RSD	112.4991	101.0275	213.9888	538.6001	76.51427	24.31866	18.82529

#1	-.002813	-.000376	.000693	-.000351	.0005226	.0034333	-.001683
#2	.000486	-.001987	-.001252	-.001463	.0005092	.0055279	-.001873
#3	-.002592	-.000388	-.000891	.003156	.0000418	.0053424	-.002405

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001407	.0000601	-.002882	-.000471	-.000086	.0004975	-.001629
Stddev	.0000870	.0000833	.010723	.000255	.000213	.0020403	.004719
%RSD	61.80678	138.7519	372.0158	54.12028	247.1503	410.1045	289.6927

#1	.0001999	.0001181	.002680	-.000185	-.000319	.0022809	.003437
#2	.0001813	.0000975	.003916	-.000556	.000100	.0009390	-.002423
#3	.0000409	-.000035	-.015244	-.000673	-.000040	-.001727	-.005900

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006833	-.017428	-.000113	.0004979	-.243837	.0004647	-.006739
Stddev	.0007206	.003810	.000227	.0002094	.028056	.0031789	.002077
%RSD	105.4528	21.85981	201.0797	42.05162	11.50598	684.0276	30.81403

#1	.0005670	-.016669	.000101	.0007132	-.242504	.0041216	-.006426
#2	.0014549	-.014055	-.000089	.0002950	-.272535	-.001089	-.004837
#3	.0000279	-.021561	-.000350	.0004855	-.216471	-.001639	-.008955

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040284	-.004056	-.000731	.0000857	-.000367	-.003745	-.001126
Stddev	.008717	.001137	.001290	.0002118	.000724	.000779	.000868
%RSD	21.63982	28.03931	176.5061	247.1070	197.0887	20.81496	77.09887

#1	-.042004	-.005309	.000393	-.000149	-.000523	-.002955	-.000340
#2	-.030835	-.003772	-.002139	.000143	.000422	-.004513	-.000980
#3	-.048013	-.003088	-.000446	.000263	-.001000	-.003767	-.002057

Sample Name: PB97827BL Acquired: 3/28/2017 16:00:13 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) 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	-.000281	-.000160	-.000032
Stddev	.000466	.000684	.000040
%RSD	165.5774	427.0017	124.5738

#1	.000255	-.000515	-.000067
#2	-.000514	-.000594	-.000040
#3	-.000585	.000628	.000011

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1361.568	2176.409	39971.17	8570.217	4125.435
Stddev	48.687	13.644	1507.65	93.457	29.551
%RSD	3.575783	.6269211	3.771851	1.090484	.7163168

#1	1305.560	2165.560	38235.05	8677.750	4098.663
#2	1385.368	2171.940	40727.66	8524.300	4120.498
#3	1393.777	2191.728	40950.79	8508.600	4157.144

Sample Name: I2404-01 Acquired: 3/28/2017 16:08:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACC4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100230	-.003445	.4486941	.0013661	-.000028	12.30003	.2418530
Stddev	.0029142	.000505	.0021121	.0012608	.000978	.04024	.0009187
%RSD	29.07519	14.65780	.4707313	92.28789	3449.272	.3271295	.3798644

#1	.0074137	-.003916	.4466474	.0006020	-.001122	12.31220	.2428509
#2	.0131678	-.003509	.4508661	.0006751	.000278	12.33277	.2410423
#3	.0094875	-.002912	.4485687	.0028214	.000759	12.25511	.2416658

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018351	.0139571	61.38926	.0564752	.0034916	.1309354	12.13809
Stddev	.0000872	.0000519	.20555	.0007964	.0002653	.0019659	.11537
%RSD	4.748846	.3720704	.3348312	1.410176	7.597566	1.501423	.9504613

#1	.0019121	.0139598	61.51799	.0569202	.0034043	.1308036	12.14423
#2	.0017405	.0139039	61.49758	.0555557	.0032810	.1329639	12.25026
#3	.0018527	.0140077	61.15220	.0569496	.0037896	.1290387	12.01977

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4532818	4.547606	.0609135	.0008498	.1707805	.0411049	.6975407
Stddev	.0026804	.046100	.0006631	.0002305	.0507500	.0028703	.0033555
%RSD	.5913415	1.013716	1.088552	27.12423	29.71653	6.982774	.4810489

#1	.4513115	4.558304	.0605262	.0005866	.1809335	.0379169	.7008965
#2	.4563341	4.587417	.0605352	.0010156	.2156866	.0434836	.6975401
#3	.4521997	4.497098	.0616792	.0009474	.1157215	.0419141	.6941854

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.536522	4.868595	.0240030	.0015636	2.533068	3.849336	.0139364
Stddev	.031391	.020365	.0003968	.0001261	.005184	.012957	.0002167
%RSD	5.850907	.4182930	1.653261	8.062287	.2046383	.3366043	1.555116

#1	-.542224	4.859977	.0244258	.0016088	2.528996	3.843924	.0137117
#2	-.564672	4.853956	.0239443	.0016608	2.531304	3.864122	.0139531
#3	-.502671	4.891852	.0236387	.0014212	2.538903	3.839963	.0141442

Sample Name: I2404-01 Acquired: 3/28/2017 16:08:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACC4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3044401	.0095287	.1690281
Stddev	.0008673	.0003023	.0008619
%RSD	.2848746	3.172881	.5099155

#1	.3039708	.0096505	.1693353
#2	.3054409	.0091845	.1696942
#3	.3039087	.0097512	.1680546

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1384.697	2129.423	41258.38	9034.992	3886.832
Stddev	6.046	7.012	49.38	44.209	15.112
%RSD	.4366638	.3292937	.1196828	.4893049	.3887980

#1	1377.739	2136.914	41220.86	9015.061	3900.786
#2	1387.677	2128.338	41314.32	9004.258	3888.929
#3	1388.675	2123.017	41239.97	9085.657	3870.781

Sample Name: I2404-02 Acquired: 3/28/2017 16:12:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACC4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092223	-.003770	.4494988	.0027873	.0015817	12.26173	.2415260
Stddev	.0028902	.002355	.0069134	.0017738	.0006102	.04438	.0010624
%RSD	31.33964	62.47689	1.538028	63.64005	38.58141	.3619398	.4398539

#1	.0116994	-.003679	.4466504	.0008872	.0011811	12.29017	.2421235
#2	.0060469	-.006169	.4444646	.0043997	.0012799	12.28442	.2421551
#3	.0099206	-.001461	.4573814	.0030749	.0022840	12.21059	.2402995

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017981	.0139984	61.36759	.0561723	.0035582	.1288830	12.07172
Stddev	.0000858	.0001591	.11918	.0002382	.0000654	.0009572	.09352
%RSD	4.772974	1.136389	.1942029	.4241064	1.837616	.7427196	.7746958

#1	.0017004	.0140122	61.29921	.0559323	.0036198	.1299098	12.17953
#2	.0018615	.0138329	61.50520	.0561759	.0034896	.1287241	12.02308
#3	.0018324	.0141501	61.29835	.0564087	.0035651	.1280152	12.01254

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4530534	4.543037	.0607611	.0010247	.1875020	.0418633	.6832783
Stddev	.0009393	.037827	.0009886	.0000392	.1933750	.0018681	.0156324
%RSD	.2073174	.8326286	1.627004	3.825954	103.1323	4.462447	2.287848

#1	.4533539	4.522368	.0600712	.0009859	.3429801	.0439948	.6663453
#2	.4520006	4.520048	.0603185	.0010237	.2485570	.0405106	.6863295
#3	.4538056	4.586695	.0618937	.0010643	-.029031	.0410845	.6971601

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.561822	4.862505	.0236688	.0016572	2.531290	3.873730	.0149687
Stddev	.029703	.059923	.0015549	.0001928	.038435	.017053	.0013051
%RSD	5.286903	1.232348	6.569466	11.63496	1.518394	.4402318	8.718646

#1	-.528151	4.821683	.0221043	.0014470	2.497044	3.857590	.0152375
#2	-.573001	4.834533	.0252139	.0016987	2.523965	3.891569	.0161184
#3	-.584313	4.931299	.0236881	.0018258	2.572860	3.872030	.0135502

Sample Name: I2404-02 Acquired: 3/28/2017 16:12:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACC4D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3026787	.0086879	.1682003
Stddev	.0034930	.0010839	.0005356
%RSD	1.154014	12.47595	.3184109

#1	.3013488	.0084943	.1687949
#2	.3066412	.0098556	.1680504
#3	.3000459	.0077139	.1677558

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1395.749	2125.711	41176.46	9005.358	3882.169
Stddev	4.854	25.224	87.25	7.734	48.514
%RSD	.3477380	1.186637	.2118936	.0858843	1.249654

#1	1397.435	2139.255	41266.50	9009.101	3910.557
#2	1399.535	2141.270	41170.57	9010.508	3909.799
#3	1390.277	2096.607	41092.30	8996.464	3826.152

Sample Name: I2404-03 Acquired: 3/28/2017 16:16:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACC4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0790501	.1017805	.6247994	.0936051	.1397009	19.49690	4.589968
Stddev	.0014045	.0004062	.0024111	.0026894	.0012236	.01995	.010569
%RSD	1.776660	.3990811	.3858997	2.873128	.8758568	.1023317	.2302655

#1	.0805468	.1016518	.6263492	.0967088	.1408519	19.49562	4.601217
#2	.0788424	.1014542	.6220215	.0919621	.1384158	19.51746	4.588442
#3	.0777610	.1022354	.6260275	.0921445	.1398350	19.47762	4.580244

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0910037	.1118226	80.63304	.4831758	.9622975	.6852623	19.10301
Stddev	.0005119	.0002421	.17135	.0017150	.0048556	.0040030	.04365
%RSD	.5624464	.2164976	.2125033	.3549366	.5045847	.5841500	.2285179

#1	.0904643	.1118056	80.80911	.4847361	.9606238	.6831742	19.15341
#2	.0910642	.1115894	80.62317	.4813396	.9585001	.6898776	19.07868
#3	.0914827	.1120727	80.46684	.4834517	.9677685	.6827352	19.07695

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.504959	5.523381	1.056280	.0893154	.2915825	1.102476	1.822194
Stddev	.002542	.045309	.006799	.0000805	.1092843	.001614	.025618
%RSD	.1689277	.8203088	.6436477	.0901546	37.47971	.1463633	1.405904

#1	1.507773	5.533810	1.057378	.0894039	.3501031	1.104339	1.792660
#2	1.502828	5.562566	1.048999	.0892464	.1654999	1.101561	1.838400
#3	1.504277	5.473767	1.062463	.0892959	.3591444	1.101528	1.835524

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.282440	5.924315	.0271105	.0019971	2.868499	7.744898	.0275707
Stddev	.019168	.027388	.0011946	.0001101	.024219	.022266	.0017905
%RSD	6.786421	.4622994	4.406411	5.510550	.8442969	.2874964	6.494394

#1	-.304469	5.921816	.0257480	.0020403	2.864163	7.765102	.0255050
#2	-.269578	5.898262	.0276053	.0018721	2.846741	7.748566	.0286802
#3	-.273271	5.952867	.0279781	.0020790	2.894593	7.721025	.0285268

Sample Name: I2404-03 Acquired: 3/28/2017 16:16:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACC4S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3412952	.0126095	.2189893
Stddev	.0023313	.0003928	.0004215
%RSD	.6830826	3.115430	.1924857

#1	.3422580	.0125885	.2191085
#2	.3386367	.0122276	.2193383
#3	.3429910	.0130124	.2185210

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1332.330	2065.288	40315.55	8900.485	3742.247
Stddev	.832	10.361	65.88	24.292	19.346
%RSD	.0624728	.5016959	.1634046	.2729240	.5169570

#1	1332.977	2066.476	40240.40	8875.299	3738.470
#2	1331.391	2075.004	40342.92	8902.384	3763.203
#3	1332.623	2054.384	40363.33	8923.771	3725.068

Sample Name: I2404-01LX5 Acquired: 3/28/2017 16:20:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACC4L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009115	-.002651	.0902642	.0010623	.0005954	2.507761	.0483249
Stddev	.0025857	.000606	.0020330	.0007259	.0005643	.006010	.0004309
%RSD	283.6796	22.84584	2.252263	68.33905	94.78958	.2396637	.8917408

#1	.0010910	-.002538	.0904378	.0004055	.0005808	2.501263	.0487485
#2	-.001759	-.003305	.0881500	.0018418	.0000384	2.508899	.0478870
#3	.003403	-.002110	.0922049	.0009395	.0011668	2.513120	.0483392

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004664	.0028600	12.71976	.0116445	.0005667	.0263925	2.521123
Stddev	.0000927	.0000915	.04869	.0004632	.0001757	.0016425	.003374
%RSD	19.86803	3.200132	.3828132	3.977422	30.99488	6.223452	.1338429

#1	.0004125	.0028070	12.77124	.0114689	.0003642	.0249307	2.518888
#2	.0005734	.0028072	12.67444	.0121698	.0006774	.0260770	2.525004
#3	.0004133	.0029656	12.71360	.0112948	.0006587	.0281699	2.519476

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0952839	.9135811	.0124639	.0006767	-.173820	.0084620	.1326794
Stddev	.0005877	.0099003	.0003380	.0002609	.142038	.0015700	.0083646
%RSD	.6168307	1.083684	2.712058	38.55410	81.71563	18.55293	6.304353

#1	.0955567	.9188268	.0120767	.0008993	-.293068	.0073915	.1403697
#2	.0946093	.9021617	.0126998	.0007414	-.016678	.0077303	.1338950
#3	.0956855	.9197547	.0126153	.0003896	-.211716	.0102643	.1237736

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.169411	.9686559	.0029691	.0002645	.5071759	.8089512	.0023368
Stddev	.036102	.0064073	.0012172	.0003516	.0026490	.0031103	.0014952
%RSD	21.31023	.6614613	40.99551	132.9282	.5223047	.3844907	63.98540

#1	-.147189	.9635546	.0043741	-.000051	.5041433	.8071424	.0010559
#2	-.149978	.9665659	.0022959	.000644	.5090386	.8071686	.0019747
#3	-.211067	.9758473	.0022372	.000201	.5083457	.8125427	.0039799

Sample Name: I2404-01LX5 Acquired: 3/28/2017 16:20:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACC4L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0625671	.0021388	.0347507
Stddev	.0014034	.0003537	.0000338
%RSD	2.243069	16.53833	.0973244

#1	.0635342	.0025307	.0347164
#2	.0609574	.0018433	.0347840
#3	.0632097	.0020424	.0347518

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1394.185	2149.577	40799.49	8623.008	4020.545
Stddev	3.398	8.983	199.18	59.906	19.898
%RSD	.2437293	.4178954	.4881876	.6947275	.4948970

#1	1398.021	2159.775	41020.01	8579.325	4043.464
#2	1391.554	2146.119	40632.67	8691.300	4010.486
#3	1392.979	2142.836	40745.77	8598.400	4007.686

Sample Name: I2404-04 Acquired: 3/28/2017 16:24:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACC5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109163	-.009309	.4351765	-.001269	.0034308	18.45153
Stddev	.0009918	.001974	.0019490	.001609	.0007243	.06008
%RSD	9.085487	21.20718	.4478651	126.8323	21.11226	.3256047

#1	.0097899	-.009796	.4356565	-.001966	.0031904	18.43713
#2	.0113005	-.010994	.4330324	-.002412	.0042448	18.51751
#3	.0116586	-.007137	.4368407	.000571	.0028572	18.39996

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2624727	.0021854	.0077792	F 1289.674	.0981111	.0092188
Stddev	.0005469	.0000799	.0000649	9.961	.0007428	.0001952
%RSD	.2083508	3.657490	.8339034	.7723286	.7570567	2.117178

#1	.2630016	.0021129	.0077119	1288.851	.0989379	.0094410
#2	.2625069	.0022712	.0077843	1280.151	.0975002	.0091399
#3	.2619095	.0021723	.0078413	1300.021	.0978954	.0090754

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2224382	29.37013	.4632840	8.188831	.0221853	-.001247
Stddev	.0015004	.11788	.0005661	.062826	.0001662	.000175
%RSD	.6745352	.4013727	.1221999	.7672105	.7492672	13.99847

#1	.2230748	29.26090	.4626506	8.261370	.0221612	-.001318
#2	.2235153	29.49509	.4634606	8.153369	.0220324	-.001049
#3	.2207244	29.35440	.4637407	8.151753	.0223622	-.001375

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.100254	.0504029	.4147187	-.992027	4.768690	.0090231
Stddev	.059255	.0013844	.0078502	.031829	.026937	.0007044
%RSD	1.911289	2.746714	1.892898	3.208440	.5648726	7.806738

#1	3.109283	.0488126	.4061993	-.955382	4.758441	.0084915
#2	3.037002	.0513392	.4162970	-1.00792	4.748382	.0098221
#3	3.154476	.0510569	.4216598	-1.01278	4.799248	.0087559

Sample Name: I2404-04 Acquired: 3/28/2017 16:24:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACC5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022308	2.538632	2.088436	.0128220	.1882279	.0380782
Stddev	.0002388	.008715	.012602	.0016961	.0008707	.0007840
%RSD	10.70473	.3432919	.6034417	13.22779	.4625581	2.058879

#1	.0019560	2.543970	2.084639	.0118009	.1875350	.0374550
#2	.0023879	2.528575	2.078168	.0118853	.1892052	.0378211
#3	.0023486	2.543351	2.102500	.0147799	.1879434	.0389584

Elem	Sr4077
Units	ppm
Avg	2.361375
Stddev	.004612
%RSD	.1953124

#1	2.357439
#2	2.366450
#3	2.360236

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1271.268	1959.287	37813.53	8701.039	3008.234
Stddev	5.017	4.584	31.27	27.998	7.820
%RSD	.3946296	.2339515	.0826823	.3217774	.2599583

#1	1275.502	1962.453	37814.37	8697.736	3011.493
#2	1272.574	1961.378	37844.36	8730.543	3013.897
#3	1265.727	1954.031	37781.85	8674.840	2999.311

Sample Name: I2404-05 Acquired: 3/28/2017 16:29:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACC6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020030	-.011553	.3635255	.0018825	.0006692	29.09017
Stddev	.0018252	.001214	.0017555	.0020353	.0021075	.06791
%RSD	91.12069	10.50784	.4829068	108.1166	314.9194	.2334458

#1	.0033416	-.012682	.3616307	.0033653	.0011671	29.01183
#2	.0027435	-.011709	.3650967	.0027203	.0024832	29.13237
#3	-.000076	-.010269	.3638490	-.000438	-.001643	29.12630

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2960376	.0033488	.0059457	F 1377.226	.0810867	.0109012
Stddev	.0004003	.0000528	.0001173	10.225	.0006724	.0003458
%RSD	.1352187	1.576037	1.972848	.7424651	.8292165	3.171991

#1	.2956084	.0032979	.0060792	1367.025	.0815267	.0105390
#2	.2964008	.0033452	.0058595	1377.177	.0814208	.0112278
#3	.2961037	.0034033	.0058982	1387.476	.0803127	.0109368

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1089441	27.68463	.8771601	347.9691	.0276709	-.001493
Stddev	.0017445	.10041	.0028527	.3064	.0010050	.000319
%RSD	1.601298	.3626781	.3252224	.0880528	3.631911	21.35220

#1	.1080510	27.59380	.8801250	348.1551	.0277649	-.001550
#2	.1109543	27.66765	.8744347	347.6155	.0266222	-.001150
#3	.1078269	27.79244	.8769204	348.1367	.0286255	-.001780

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.498254	.0503060	9.417454	1.175320	4.967156	.0494414
Stddev	.200592	.0013217	.096279	.043574	.002589	.0017160
%RSD	4.459328	2.627392	1.022350	3.707385	.0521156	3.470860

#1	4.302494	.0487819	9.306354	1.134554	4.967246	.0474736
#2	4.488916	.0509978	9.469500	1.170163	4.969698	.0502235
#3	4.703352	.0511382	9.476509	1.221242	4.964523	.0506271

Sample Name: I2404-05 Acquired: 3/28/2017 16:29:10 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDACC6 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000172	8.936173	3.422046	.0089552	.5595927	.0715502
Stddev	.000163	.008471	.009450	.0012537	.0008783	.0012380
%RSD	94.89077	.0947963	.2761637	14.00016	.1569526	1.730266

#1	.000013	8.945924	3.430478	.0099268	.5605244	.0709417
#2	-.000295	8.930624	3.411831	.0075400	.5594739	.0729747
#3	-.000234	8.931972	3.423829	.0093989	.5587799	.0707341

Elem	Sr4077
Units	ppm
Avg	1.634914
Stddev	.002361
%RSD	.1443838

#1	1.632753
#2	1.637433
#3	1.634556

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1166.765	1808.823	35175.23	8262.369	2803.337
Stddev	5.011	2.469	67.16	19.699	2.322
%RSD	.4294756	.1365027	.1909349	.2384180	.0828280

#1	1172.551	1806.876	35241.20	8258.515	2801.473
#2	1163.920	1811.600	35106.94	8283.710	2805.938
#3	1163.823	1807.994	35177.55	8244.881	2802.602

Sample Name: I2404-06 Acquired: 3/28/2017 16:33:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACC7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000449	-.004111	.1191616	.0029552	.0417629	26.34055	.0402218
Stddev	.003158	.000909	.0010354	.0012907	.0018911	.07745	.0002018
%RSD	702.8777	22.12103	.8688966	43.67605	4.528093	.2940225	.5017526

#1	.003192	-.003065	.1192728	.0026564	.0395804	26.27034	.0403913
#2	-.002093	-.004716	.1201369	.0043692	.0429142	26.42362	.0402755
#3	-.002447	-.004553	.1180751	.0018401	.0427942	26.32770	.0399985

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005779	.0457278	89.76274	11.34600	.0357832	1.462314	9.888049
Stddev	.0000611	.0000635	.04009	.02409	.0000783	.004190	.033533
%RSD	10.56794	.1388966	.0446616	.2122791	.2187734	.2865018	.3391230

#1	.0006481	.0457987	89.75974	11.35515	.0357225	1.459801	9.920038
#2	.0005488	.0457087	89.80424	11.31868	.0358715	1.467151	9.890948
#3	.0005368	.0456760	89.72423	11.36417	.0357554	1.459991	9.853161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0711511	1.063041	2.882768	.0207511	.0474721	.0307044	.3962837
Stddev	.0004279	.010515	.004291	.0001131	.1799922	.0026540	.0044484
%RSD	.6014095	.9891400	.1488329	.5450832	379.1538	8.643798	1.122520

#1	.0715740	1.071846	2.886246	.0208796	-.156112	.0335328	.4006781
#2	.0707184	1.051398	2.877974	.0206664	.113036	.0282684	.3917833
#3	.0711608	1.065878	2.884086	.0207074	.185492	.0303121	.3963897

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.960151	.8747045	.0416948	.0037639	1.217431	8.429002	.0334671
Stddev	.031400	.0032755	.0015580	.0001206	.004349	.046999	.0014553
%RSD	3.270363	.3744640	3.736551	3.203124	.3572423	.5575874	4.348362

#1	-.950656	.8739171	.0434676	.0038626	1.216292	8.438163	.0341510
#2	-.934594	.8783019	.0410729	.0036295	1.222236	8.470746	.0317959
#3	-.995203	.8718945	.0405438	.0037996	1.213764	8.378097	.0344545

Sample Name: I2404-06 Acquired: 3/28/2017 16:33:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACC7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3986288	.0142632	.2598078
Stddev	.0009252	.0006372	.0004277
%RSD	.2320845	4.467463	.1646112

#1	.3983822	.0136679	.2594525
#2	.3996523	.0149354	.2602825
#3	.3978520	.0141864	.2596883

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1302.928	2027.813	39743.38	8776.285	3797.286
Stddev	6.942	6.805	242.35	43.436	8.760
%RSD	.5327775	.3355964	.6097868	.4949252	.2306889

#1	1294.956	2021.124	39490.68	8746.435	3788.371
#2	1307.636	2027.585	39973.86	8756.305	3797.606
#3	1306.193	2034.729	39765.59	8826.116	3805.882

Sample Name: I2404-07 Acquired: 3/28/2017 16:37:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACC8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051515	-.005600	.1740934	.0001188	.0012255	20.72196	.0637102
Stddev	.0015266	.000960	.0004250	.0006167	.0005222	.03891	.0003676
%RSD	29.63437	17.13499	.2441008	519.2797	42.61138	.1877590	.5769274

#1	.0063213	-.005116	.1743550	-.000463	.0014241	20.75946	.0641125
#2	.0057087	-.006706	.1736030	.000054	.0016194	20.72462	.0633920
#3	.0034246	-.004980	.1743221	.000765	.0006332	20.68179	.0636260

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007699	.0194134	80.58662	.0410170	.1191804	.6507817	10.79169
Stddev	.0001228	.0000954	.16921	.0004541	.0002505	.0025543	.02598
%RSD	15.94592	.4915482	.2099747	1.107034	.2102261	.3925011	.2407341

#1	.0007094	.0193799	80.60170	.0414882	.1189117	.6536525	10.78778
#2	.0006891	.0193393	80.74779	.0405823	.1194076	.6487604	10.81940
#3	.0009112	.0195211	80.41038	.0409806	.1192220	.6499320	10.76789

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1007396	1.094294	.1107710	.0022570	18.05910	.0239045	.2029233
Stddev	.0004032	.007981	.0005475	.0000380	.10360	.0016128	.0068743
%RSD	.4002176	.7293569	.4942554	1.682350	.5736922	6.746774	3.387611

#1	.1002766	1.089606	.1101399	.0022316	18.12368	.0244451	.1981072
#2	.1009285	1.103510	.1110545	.0022388	18.11401	.0220909	.2107957
#3	.1010135	1.089766	.1111186	.0023007	17.93960	.0251776	.1998670

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041570	.6699108	.0061891	.0009574	.4789989	2.246960	.0097882
Stddev	.008934	.0032916	.0004025	.0001725	.0024804	.009173	.0016131
%RSD	21.49080	.4913479	6.502603	18.02210	.5178186	.4082204	16.48019

#1	-.047482	.6723451	.0058318	.0011059	.4773064	2.239667	.0115717
#2	-.031293	.6661658	.0066251	.0009981	.4778441	2.257258	.0093617
#3	-.045936	.6712215	.0061106	.0007681	.4818461	2.243954	.0084312

Sample Name: I2404-07 Acquired: 3/28/2017 16:37:22 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDACC8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2429308	.0098581	.2027444
Stddev	.0009332	.0002058	.0002033
%RSD	.3841385	2.088048	.1002848

#1	.2436323	.0100400	.2028422
#2	.2432884	.0098998	.2028803
#3	.2418717	.0096346	.2025106

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1355.420	2088.318	39904.82	8816.751	3739.646
Stddev	8.236	3.750	54.71	24.345	7.357
%RSD	.6076297	.1795936	.1371103	.2761171	.1967364

#1	1357.023	2088.724	39952.88	8798.774	3746.902
#2	1346.500	2091.848	39916.31	8807.022	3739.846
#3	1362.736	2084.380	39845.28	8844.455	3732.191

Sample Name: I2404-08 Acquired: 3/28/2017 16:41:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACC9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073605	-.007784	.2051658	-.000922	.0013262	12.12964
Stddev	.0047626	.000124	.0020215	.003774	.0017636	.02644
%RSD	64.70495	1.587800	.9852927	409.4580	132.9788	.2179813

#1	.0127858	-.007838	.2074994	-.002895	.0010882	12.15067
#2	.0054276	-.007872	.2039533	.003430	.0031966	12.13829
#3	.0038682	-.007643	.2040447	-.003301	-.000306	12.09996

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0963115	.0012773	.0033622	F 1783.034	.0881925	.0092339
Stddev	.0002300	.0001150	.0000937	4.277	.0006327	.0002241
%RSD	.2387684	9.002000	2.786545	.2398614	.7173799	2.426759

#1	.0961275	.0012533	.0033657	1782.781	.0880196	.0091542
#2	.0965693	.0014024	.0034542	1787.431	.0876642	.0094869
#3	.0962376	.0011763	.0032669	1778.889	.0888936	.0090605

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0737289	12.03296	.4095694	314.2196	.0240529	-.000290
Stddev	.0018778	.06655	.0014301	.3453	.0001749	.000136
%RSD	2.546875	.5530647	.3491805	.1098903	.7271599	47.02494

#1	.0750478	11.97064	.4111756	314.2232	.0240304	-.000133
#2	.0715790	12.10306	.4090987	314.5631	.0238904	-.000356
#3	.0745599	12.02517	.4084340	313.8725	.0242380	-.000380

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.784640	.0628844	.2373856	.2510686	7.166079	.0306035
Stddev	.071110	.0017680	.0064003	.0224973	.024389	.0024343
%RSD	.9134653	2.811520	2.696160	8.960599	.3403382	7.954207

#1	7.864815	.0649146	.2445977	.2368120	7.193410	.0287104
#2	7.729203	.0620558	.2351770	.2770035	7.158293	.0333495
#3	7.759903	.0616829	.2323821	.2393902	7.146533	.0297507

Sample Name: I2404-08 Acquired: 3/28/2017 16:41:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACC9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017892	7.572415	1.738973	.0023153	.1106778	.0633569
Stddev	.0005468	.017344	.004322	.0014148	.0012302	.0002226
%RSD	30.56119	.2290483	.2485208	61.10642	1.111549	.3513706

#1	.0024145	7.591405	1.740217	.0023277	.1098509	.0631592
#2	.0015518	7.557409	1.742536	.0037239	.1120916	.0633134
#3	.0014012	7.568432	1.734166	.0008944	.1100910	.0635980

Elem	Sr4077
Units	ppm
Avg	1.977851
Stddev	.004241
%RSD	.2144328

#1	1.982332
#2	1.977322
#3	1.973899

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1144.854	1779.163	34613.78	8186.064	2739.917
Stddev	1.530	6.394	47.89	18.633	9.931
%RSD	.1336340	.3593934	.1383477	.2276187	.3624717

#1	1145.888	1773.696	34661.52	8177.658	2732.480
#2	1145.577	1786.194	34614.06	8173.115	2751.196
#3	1143.097	1777.600	34565.75	8207.419	2736.076

Sample Name: I2404-09 Acquired: 3/28/2017 16:45:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACD0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071631	-.006665	.2482397	.0002665	.0008120	11.80508
Stddev	.0015662	.004613	.0025614	.0016260	.0007770	.05186
%RSD	21.86533	69.21577	1.031806	610.0555	95.68836	.4392785

#1	.0088518	-.011976	.2481596	.0019152	.0016244	11.74623
#2	.0068794	-.003666	.2457194	-.001336	.0000759	11.84411
#3	.0057581	-.004352	.2508402	.000220	.0007358	11.82489

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1142845	.0010644	.0038567	F 1399.701	.3599331	.0075650
Stddev	.0002658	.0000798	.0001542	9.123	.0013423	.0005042
%RSD	.2325626	7.497340	3.996931	.6517531	.3729220	6.665186

#1	.1145896	.0009738	.0039406	1391.444	.3588890	.0072143
#2	.1141608	.0010952	.0036788	1409.494	.3594632	.0081429
#3	.1141032	.0011242	.0039506	1398.165	.3614472	.0073380

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1498570	13.26334	.4318505	364.8266	.0274427	.0140102
Stddev	.0005278	.08700	.0035449	.5483	.0007686	.0003900
%RSD	.3521976	.6559717	.8208719	.1502790	2.800896	2.783730

#1	.1493322	13.16429	.4278083	364.5671	.0283036	.0144535
#2	.1503877	13.29831	.4344301	365.4564	.0268254	.0137199
#3	.1498513	13.32742	.4333131	364.4563	.0271990	.0138573

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.747609	.0405419	.3388106	-.094880	5.021575	.0367676
Stddev	.134313	.0010146	.0075311	.041220	.069884	.0014066
%RSD	2.829059	2.502513	2.222818	43.44398	1.391671	3.825615

#1	4.895619	.0410871	.3303871	-.054228	5.060282	.0382448
#2	4.633484	.0411672	.3448936	-.093769	4.940903	.0354443
#3	4.713723	.0393713	.3411510	-.136645	5.063541	.0366138

Sample Name: I2404-09 Acquired: 3/28/2017 16:45:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACD0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025387	8.452939	1.600536	.0017465	.1320381	.0615209
Stddev	.0000620	.080087	.005682	.0022152	.0010046	.0009059
%RSD	2.441251	.9474417	.3549759	126.8373	.7608217	1.472469

#1	.0024718	8.508829	1.594014	.0013943	.1330960	.0610062
#2	.0025941	8.361189	1.603184	.0041167	.1310970	.0609895
#3	.0025502	8.488800	1.604410	-.000272	.1319213	.0625668

Elem	Sr4077
Units	ppm
Avg	1.983673
Stddev	.004838
%RSD	.2438980

#1	1.982942
#2	1.988835
#3	1.979242

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1146.024	1775.288	34614.45	8148.817	2812.730
Stddev	7.069	14.206	61.67	37.266	22.353
%RSD	.6168210	.8001989	.1781736	.4573229	.7947127

#1	1144.354	1766.229	34593.38	8180.071	2799.822
#2	1153.779	1791.660	34683.90	8107.574	2838.541
#3	1139.940	1767.974	34566.07	8158.805	2799.827

Sample Name: I2404-10 Acquired: 3/28/2017 16:49:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACD1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112418	-.002168	1.009909	.0023650	-.000647	13.70990
Stddev	.0021509	.002348	.003764	.0030590	.000949	.02984
%RSD	19.13310	108.2936	.3726859	129.3425	146.6641	.2176789

#1	.0108773	.000150	1.005746	-.000743	-.001499	13.68399
#2	.0135517	-.002109	1.010909	.002466	.000376	13.74254
#3	.0092964	-.004545	1.013071	.005372	-.000819	13.70318

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2522846	.0016647	.2661310	350.1837	1.545294	.0438503
Stddev	.0011453	.0001059	.0006362	.6474	.000381	.0000281
%RSD	.4539516	6.360276	.2390374	.1848821	.0246677	.0640932

#1	.2519950	.0015867	.2656329	350.8682	1.545621	.0438552
#2	.2535468	.0017852	.2659125	350.1019	1.545386	.0438201
#3	.2513119	.0016223	.2668476	349.5811	1.544875	.0438757

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.941691	26.99903	.6779196	5.391724	F 13.31675	.0093878
Stddev	.003502	.02056	.0033864	.020193	.03645	.0001482
%RSD	.1190396	.0761489	.4995255	.3745248	.2737372	1.579119

#1	2.942658	27.00191	.6818298	5.398520	13.28563	.0092958
#2	2.937807	27.01800	.6759915	5.369009	13.30777	.0093088
#3	2.944608	26.97718	.6759376	5.407642	13.35686	.0095588

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.167067	.0507767	1.840845	-.684936	3.381091	.0654613
Stddev	.048300	.0019294	.029040	.055591	.009198	.0003904
%RSD	2.228800	3.799820	1.577546	8.116252	.2720567	.5964312

#1	2.216891	.0489883	1.866892	-.738855	3.388092	.0659056
#2	2.120452	.0528215	1.846111	-.627812	3.370673	.0653053
#3	2.163859	.0505203	1.809533	-.688141	3.384508	.0651730

Sample Name: I2404-10 Acquired: 3/28/2017 16:49:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACD1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000338	2.461307	2.407751	.0312715	.3592159	.0178765
Stddev	.000064	.003389	.008924	.0011507	.0018633	.0002015
%RSD	18.80915	.1377063	.3706442	3.679547	.5187044	1.127291

#1	-.000279	2.458272	2.411516	.0306251	.3608135	.0180900
#2	-.000406	2.460685	2.397561	.0326000	.3571691	.0178499
#3	-.000331	2.464964	2.414175	.0305893	.3596651	.0176897

Elem	Sr4077
Units	ppm
Avg	1.194479
Stddev	.002191
%RSD	.1834395

#1	1.195839
#2	1.195646
#3	1.191951

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1299.556	1995.229	38753.19	8732.741	3450.461
Stddev	6.239	3.793	98.54	24.140	11.443
%RSD	.4800871	.1900954	.2542693	.2764303	.3316376

#1	1296.846	1998.354	38689.89	8708.823	3459.819
#2	1295.130	1996.323	38702.95	8757.097	3453.861
#3	1306.692	1991.009	38866.72	8732.304	3437.703

Sample Name: I2404-11 Acquired: 3/28/2017 16:53:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACD2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053786	-.003864	1.119603	.0024767	.0016621	14.69221	.1195945
Stddev	.0029381	.000640	.005865	.0013608	.0008252	.07866	.0003670
%RSD	54.62581	16.55726	.5238147	54.94288	49.64427	.5353759	.3068801

#1	.0030464	-.003223	1.123515	.0038035	.0015390	14.69592	.1199374
#2	.0044110	-.004502	1.122434	.0010843	.0009055	14.61177	.1192074
#3	.0086786	-.003866	1.112860	.0025424	.0025419	14.76895	.1196386

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017396	.0236927	21.37840	.0822398	.0055759	.3201319	20.53751
Stddev	.0001387	.0001954	.17550	.0006649	.0001298	.0022777	.22118
%RSD	7.971902	.8248985	.8209100	.8084563	2.328543	.7114712	1.076980

#1	.0015899	.0236465	21.48002	.0817989	.0056516	.3180353	20.62691
#2	.0017653	.0239071	21.17575	.0830046	.0056502	.3198051	20.28562
#3	.0018636	.0235246	21.47943	.0819160	.0054260	.3225553	20.70000

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3724891	2.304301	.0989565	-.000013	-.081681	.0787834	3.629542
Stddev	.0026312	.026182	.0002857	.000022	.066491	.0026529	.038988
%RSD	.7063727	1.136216	.2887195	170.7686	81.40359	3.367272	1.074183

#1	.3745047	2.333823	.0992170	.000005	-.026078	.0801619	3.672740
#2	.3695125	2.295181	.0990015	-.000006	-.063631	.0757251	3.596966
#3	.3734500	2.283898	.0986509	-.000038	-.155333	.0804632	3.618920

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.15475	1.621562	.0015730	.0005478	1.808437	2.003672	.0189390
Stddev	.00888	.004583	.0012823	.0003900	.004691	.030880	.0012986
%RSD	.7691780	.2826329	81.52364	71.19479	.2594093	1.541193	6.857047

#1	-1.16409	1.624535	.0027506	.0004391	1.812993	2.028921	.0174647
#2	-1.14641	1.623868	.0017615	.0009806	1.808698	1.969242	.0199135
#3	-1.15373	1.616284	.0002068	.0002237	1.803621	2.012853	.0194388

Sample Name: I2404-11 Acquired: 3/28/2017 16:53:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACD2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4821279	.0082241	.1076769
Stddev	.0079352	.0003884	.0003735
%RSD	1.645877	4.722731	.3468675

#1	.4905308	.0086725	.1079114
#2	.4747624	.0079944	.1072462
#3	.4810905	.0080054	.1078732

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1383.437	2138.518	41281.20	8967.650	3964.756
Stddev	7.713	9.871	191.17	77.440	15.188
%RSD	.5575344	.4615898	.4630831	.8635453	.3830834

#1	1375.320	2133.475	41064.30	8928.475	3954.500
#2	1384.323	2132.188	41354.15	9056.850	3957.563
#3	1390.670	2149.892	41425.15	8917.625	3982.204

Sample Name: I2404-12 Acquired: 3/28/2017 16:58:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACD3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134928	-.002965	1.423148	.0025926	.0058143	16.26044	.5900286
Stddev	.0024242	.002371	.005560	.0015287	.0005993	.03472	.0006612
%RSD	17.96681	79.95086	.3907115	58.96415	10.30671	.2135362	.1120682

#1	.0134175	-.004929	1.419688	.0043139	.0063900	16.26750	.5893096
#2	.0111071	-.003636	1.420195	.0020706	.0051940	16.29109	.5901655
#3	.0159538	-.000332	1.429562	.0013932	.0058588	16.22273	.5906106

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018777	.0280454	140.8712	.2156666	.0091814	.9987356	39.24291
Stddev	.0001012	.0001518	.3520	.0011007	.0001435	.0013131	.24472
%RSD	5.389374	.5412768	.2498721	.5103838	1.563304	.1314787	.6236052

#1	.0019874	.0279333	140.8681	.2148835	.0092795	.9978222	39.38655
#2	.0018577	.0279847	141.2248	.2151910	.0092480	1.000241	39.38184
#3	.0017880	.0282181	140.5208	.2169251	.0090166	.998144	38.96035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7185174	6.702452	.3066530	.0044730	.9300461	.0525125	5.339870
Stddev	.0019046	.016799	.0014984	.0001248	.1868971	.0015037	.085826
%RSD	.2650779	.2506340	.4886364	2.790837	20.09547	2.863495	1.607263

#1	.7178257	6.720183	.3061032	.0045439	.8352103	.0514735	5.242660
#2	.7206713	6.700397	.3055072	.0043289	1.145348	.0518272	5.371783
#3	.7170554	6.686775	.3083487	.0045462	.809580	.0542368	5.405168

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.273699	11.31058	.0884889	.0045461	5.261222	1.964914	.0489463
Stddev	.007369	.03294	.0008334	.0001412	.012370	.013080	.0008396
%RSD	2.692214	.2911991	.9418199	3.106868	.2351139	.6656954	1.715393

#1	-.274634	11.27920	.0894431	.0044427	5.255185	1.976093	.0480005
#2	-.265908	11.30767	.0881197	.0044886	5.253030	1.950529	.0496036
#3	-.280556	11.34487	.0879038	.0047070	5.275451	1.968121	.0492349

Sample Name: I2404-12 Acquired: 3/28/2017 16:58:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACD3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3266170	.0125549	.7396280
Stddev	.0009997	.0006602	.0015079
%RSD	.3060709	5.258393	.2038679

#1	.3277621	.0126058	.7402855
#2	.3259182	.0131882	.7406955
#3	.3261707	.0118707	.7379031

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1321.913	2040.252	40013.61	8900.515	3673.910
Stddev	7.097	7.525	199.31	61.273	12.225
%RSD	.5368608	.3688358	.4981068	.6884254	.3327473

#1	1328.728	2043.464	40195.74	8839.685	3683.328
#2	1322.447	2045.638	40044.38	8899.636	3678.306
#3	1314.564	2031.653	39800.70	8962.223	3660.095

Sample Name: I2404-13 Acquired: 3/28/2017 17:02:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACD4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203617	-.005565	1.498845	.0009317	.0056106	20.03771	.4576562
Stddev	.0009458	.003273	.008671	.0034959	.0010590	.05101	.0019353
%RSD	4.645145	58.80552	.5784897	375.2192	18.87551	.2545498	.4228792

#1	.0204150	-.002274	1.493072	.0032348	.0043913	20.00357	.4577916
#2	.0212798	-.005603	1.508816	-.003091	.0063014	20.09635	.4595203
#3	.0193904	-.008819	1.494648	.002651	.0061390	20.01323	.4556568

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022308	.0175530	132.7150	.0876186	.0075327	1.047644	48.96928
Stddev	.0001325	.0000623	.2409	.0004242	.0004881	.002325	.13978
%RSD	5.938533	.3552256	.1814965	.4841266	6.480011	.2219048	.2854539

#1	.0023616	.0175779	132.8037	.0880256	.0070743	1.044960	49.09760
#2	.0020967	.0175991	132.8989	.0871791	.0080459	1.049000	48.98991
#3	.0022340	.0174821	132.4424	.0876511	.0074778	1.048973	48.82032

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5597041	5.259863	.3005334	-.000259	.3581197	.0957838	2.771713
Stddev	.0016764	.043223	.0010140	.000292	.0043480	.0019764	.020566
%RSD	.2995064	.8217428	.3374109	112.9410	1.214121	2.063441	.7420002

#1	.5604959	5.278982	.2993834	-.000596	.3575661	.0949548	2.750693
#2	.5608379	5.210378	.3012992	-.000097	.3627180	.0980397	2.772652
#3	.5577785	5.290229	.3009175	-.000083	.3540750	.0943569	2.791793

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.852558	5.189009	.0302362	.0028411	3.552048	2.050160	.0430564
Stddev	.037275	.011262	.0010868	.0001075	.016902	.015775	.0012653
%RSD	4.372107	.2170382	3.594378	3.784489	.4758499	.7694572	2.938797

#1	-.895454	5.188563	.0312670	.0027225	3.538994	2.065882	.0436654
#2	-.834172	5.200488	.0303405	.0028686	3.571140	2.050265	.0439021
#3	-.828048	5.177977	.0291009	.0029322	3.546009	2.034333	.0416017

Sample Name: I2404-13 Acquired: 3/28/2017 17:02:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACD4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2220520	.0115656	.4136423
Stddev	.0028222	.0001133	.0010595
%RSD	1.270967	.9799833	.2561259

#1	.2250678	.0116586	.4134179
#2	.2194747	.0115988	.4147959
#3	.2216135	.0114394	.4127130

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1333.758	2056.007	39878.51	8849.170	3678.498
Stddev	10.740	3.347	111.10	14.625	8.394
%RSD	.8052794	.1627893	.2785874	.1652688	.2281838

#1	1341.696	2059.780	39788.90	8835.394	3687.129
#2	1338.042	2054.841	40002.82	8847.600	3670.364
#3	1321.537	2053.398	39843.84	8864.517	3678.002

Sample Name: I2404-14 Acquired: 3/28/2017 17:06:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACE7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065209	-.004334	.2358271	.0014273	.0012191	5.438374	.1466082
Stddev	.0007484	.001753	.0024984	.0014215	.0008883	.004944	.0000824
%RSD	11.47711	40.44617	1.059422	99.59555	72.86646	.0909007	.0561967

#1	.0065327	-.006333	.2357033	.0022569	.0017820	5.438947	.1465544
#2	.0072633	-.003608	.2333928	-.000214	.0016803	5.443005	.1467030
#3	.0057666	-.003061	.2383850	.002239	.0001950	5.433168	.1465671

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006903	.0036003	25.12742	.0339725	.0006385	.1118049	12.83368
Stddev	.0000617	.0001031	.10127	.0003187	.0001685	.0008007	.04639
%RSD	8.932901	2.862885	.4030269	.9380159	26.39745	.7161805	.3614521

#1	.0007354	.0037143	25.20193	.0338047	.0008006	.1125081	12.84761
#2	.0007156	.0035729	25.01211	.0337729	.0004642	.1119733	12.87150
#3	.0006201	.0035138	25.16821	.0343400	.0006506	.1109334	12.78192

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1102140	.7589766	.0258119	.0008116	.1138415	.0294437	.6718597
Stddev	.0010317	.0318759	.0005437	.0003029	.1218705	.0024864	.0055823
%RSD	.9360404	4.199849	2.106417	37.31861	107.0529	8.444724	.8308729

#1	.1104527	.7811406	.0264322	.0008037	.1175891	.0266635	.6730826
#2	.1090839	.7733433	.0254180	.0011184	-.009860	.0314545	.6657674
#3	.1111053	.7224459	.0255855	.0005127	.233795	.0302132	.6767292

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.33599	1.786295	.0070748	.0006834	.7478783	.8781612	.0086772
Stddev	.01290	.006127	.0012466	.0001877	.0015746	.0053441	.0002381
%RSD	.9658091	.3429814	17.62048	27.46565	.2105366	.6085609	2.744297

#1	-1.35071	1.789309	.0060659	.0007028	.7474924	.8842386	.0089059
#2	-1.33062	1.779245	.0084684	.0008607	.7496100	.8760492	.0086950
#3	-1.32663	1.790331	.0066901	.0004868	.7465326	.8741958	.0084306

Sample Name: I2404-14 Acquired: 3/28/2017 17:06:07 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDACE7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2073730	.0029399	.2235004
Stddev	.0018064	.0004056	.0003336
%RSD	.8710996	13.79560	.1492558

#1	.2082911	.0030982	.2237963
#2	.2052919	.0032424	.2235661
#3	.2085359	.0024790	.2231389

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1385.910	2127.105	41125.84	8830.467	3991.023
Stddev	6.105	10.546	42.23	18.202	16.267
%RSD	.4405026	.4957857	.1026950	.2061253	.4075865

#1	1379.111	2128.522	41122.11	8809.587	3992.228
#2	1387.697	2136.871	41169.82	8842.982	4006.654
#3	1390.922	2115.922	41085.60	8838.833	3974.188

Sample Name: I2404-15 Acquired: 3/28/2017 17:10:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACE8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082237	-.005430	.2769039	.0032415	.0020159	27.90413	.1314578
Stddev	.0007698	.001107	.0020482	.0005360	.0007149	.09451	.0004020
%RSD	9.361377	20.39303	.7396759	16.53518	35.46463	.3387051	.3058226

#1	.0086030	-.005145	.2789660	.0033890	.0012008	28.00634	.1313369
#2	.0073377	-.006652	.2748699	.0026472	.0025369	27.81990	.1319064
#3	.0087302	-.004493	.2768757	.0036883	.0023100	27.88616	.1311300

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008992	.0025709	31.36476	.0347686	.0018090	.1431852	13.05865
Stddev	.0000904	.0000599	.11851	.0004838	.0001021	.0008967	.03787
%RSD	10.05304	2.331343	.3778483	1.391500	5.641762	.6262627	.2899779

#1	.0009912	.0025054	31.23755	.0342100	.0017652	.1441317	13.05541
#2	.0008959	.0025842	31.38470	.0350567	.0019256	.1430756	13.09803
#3	.0008105	.0026230	31.47204	.0350391	.0017361	.1423483	13.02250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0989327	1.095783	.0407608	.0002913	.1325570	.0577887	.3861034
Stddev	.0010010	.010216	.0001092	.0000437	.2138399	.0032030	.0083609
%RSD	1.011754	.9322694	.2677756	14.99768	161.3192	5.542614	2.165455

#1	.0981814	1.088860	.0408362	.0002412	.1910980	.0541215	.3939355
#2	.1000690	1.107516	.0408105	.0003114	.3110297	.0600384	.3870759
#3	.0985478	1.090973	.0406356	.0003213	-.104457	.0592062	.3772987

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.02466	1.528270	.0186682	.0007916	1.260581	3.400155	.0086462
Stddev	.03338	.005718	.0011738	.0000624	.004971	.027891	.0004592
%RSD	3.257211	.3741813	6.287964	7.878548	.3943395	.8202805	5.311375

#1	-1.01451	1.524636	.0177811	.0008613	1.257107	3.432173	.0090405
#2	-.99753	1.525312	.0199993	.0007411	1.266275	3.381137	.0081420
#3	-1.06193	1.534861	.0182243	.0007725	1.258361	3.387156	.0087562

Sample Name: I2404-15 Acquired: 3/28/2017 17:10:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACE8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2284260	.0086971	.1966500
Stddev	.0018738	.0003374	.0004250
%RSD	.8203151	3.879296	.2160976

#1	.2305822	.0083118	.1966013
#2	.2275040	.0088395	.1970973
#3	.2271918	.0089399	.1962516

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1383.875	2125.351	40809.39	8831.621	3906.719
Stddev	4.127	4.902	115.15	48.155	8.622
%RSD	.2981864	.2306347	.2821698	.5452621	.2206949

#1	1387.964	2127.280	40913.51	8788.277	3911.185
#2	1383.951	2128.995	40685.71	8823.129	3912.191
#3	1379.712	2119.778	40828.97	8883.458	3896.780

Sample Name: I2404-16 Acquired: 3/28/2017 17:14:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACE9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070748	-.005833	.6882319	.0014656	-.000554	17.65419	.1166552
Stddev	.0010248	.001429	.0011549	.0018894	.001692	.11649	.0005690
%RSD	14.48542	24.50557	.1678035	128.9176	305.3616	.6598599	.4877151

#1	.0061185	-.006919	.6887426	.0012347	-.002008	17.52740	.1160316
#2	.0069494	-.006366	.6869097	.0034598	.001303	17.67865	.1167882
#3	.0081566	-.004214	.6890433	-.000298	-.000958	17.75650	.1171459

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008456	.0020985	98.59018	.0636746	.0018737	.3373242	13.29206
Stddev	.0000759	.0000159	.43043	.0002040	.0000407	.0026025	.11075
%RSD	8.970284	.7562754	.4365836	.3203891	2.174173	.7715225	.8332373

#1	.0007605	.0020857	98.12642	.0636814	.0019040	.3352582	13.16725
#2	.0008701	.0021163	98.66723	.0634673	.0018274	.3364673	13.33030
#3	.0009061	.0020937	98.97687	.0638751	.0018897	.3402472	13.37862

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1576859	7.337261	.0299833	-.000066	.1785740	.0283873	.7757739
Stddev	.0015428	.028963	.0003557	.000116	.0462340	.0013482	.0062227
%RSD	.9784044	.3947450	1.186379	175.9002	25.89069	4.749212	.8021265

#1	.1567119	7.305052	.0301314	.000032	.1266819	.0268546	.7777212
#2	.1568810	7.345566	.0302410	-.000035	.1936574	.0289176	.7688104
#3	.1594647	7.361164	.0295775	-.000194	.2153826	.0293896	.7807901

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.11040	.4298730	-.001098	.0012731	.5046796	2.357072	.0058381
Stddev	.03354	.0014620	.001212	.0000916	.0008697	.012906	.0002258
%RSD	3.020206	.3401115	110.3399	7.191447	.1723275	.5475506	3.866826

#1	-1.14728	.4284858	-.001438	.0011674	.5047780	2.343654	.0055788
#2	-1.10217	.4297334	-.002104	.0013219	.5037649	2.358163	.0059910
#3	-1.08174	.4313999	.000247	.0013298	.5054959	2.369397	.0059445

Sample Name: I2404-16 Acquired: 3/28/2017 17:14:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACE9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2341149	.0089058	.2246962
Stddev	.0031101	.0006389	.0014271
%RSD	1.328432	7.174340	.6351014

#1	.2312431	.0081680	.2230605
#2	.2374182	.0092757	.2253416
#3	.2336835	.0092737	.2256865

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1351.393	2081.242	39915.88	8839.710	3760.194
Stddev	9.324	7.019	50.63	29.941	7.386
%RSD	.6899656	.3372453	.1268447	.3387127	.1964350

#1	1346.947	2081.378	39889.90	8865.550	3756.473
#2	1362.108	2088.191	39974.23	8846.682	3768.701
#3	1345.124	2074.156	39883.51	8806.897	3755.408

Sample Name: I2404-17 Acquired: 3/28/2017 17:18:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACF0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057218	-.005109	.1349745	.0029178	.0104524	11.60052	.1198359
Stddev	.0012461	.002050	.0031364	.0021977	.0010136	.01648	.0000952
%RSD	21.77706	40.12935	2.323695	75.31849	9.696825	.1420544	.0794296

#1	.0043363	-.005598	.1384445	.0052507	.0093684	11.61915	.1198457
#2	.0067507	-.002859	.1323416	.0026164	.0106123	11.58787	.1199259
#3	.0060785	-.006871	.1341373	.0008864	.0113765	11.59453	.1197363

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008593	.0098054	641.4996	4.118846	.0019055	.1372810	9.084928
Stddev	.0001831	.0001343	1.2854	.006859	.0002688	.0006794	.054858
%RSD	21.30179	1.369500	.2003747	.1665365	14.10419	.4949179	.6038382

#1	.0010304	.0099542	640.9608	4.117556	.0016327	.1380550	9.038382
#2	.0008814	.0096933	642.9667	4.126258	.0021700	.1370046	9.070992
#3	.0006662	.0097687	640.5712	4.112723	.0019139	.1367833	9.145410

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1130433	3.857651	1.080909	.0014238	1.952099	.0300183	.5920938
Stddev	.0005648	.009228	.002860	.0003759	.048114	.0007474	.0127214
%RSD	.4996697	.2392144	.2645636	26.39731	2.464740	2.489866	2.148551

#1	.1136469	3.860363	1.078764	.0018413	1.902945	.0308008	.5825649
#2	.1129555	3.847370	1.079808	.0013177	1.954252	.0299424	.5871765
#3	.1125275	3.865218	1.084156	.0011125	1.999101	.0293117	.6065399

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.861527	2.067388	.0317218	.0008722	1.070421	1.863337	.0009425
Stddev	.008364	.003926	.0009234	.0001375	.007421	.016776	.0014104
%RSD	.9708076	.1899009	2.910888	15.76640	.6932371	.9003329	149.6512

#1	-.854063	2.065438	.0311022	.0010309	1.072021	1.882653	.0005670
#2	-.870567	2.064818	.0312801	.0007972	1.062331	1.854941	-.000242
#3	-.859952	2.071907	.0327831	.0007885	1.076911	1.852416	.002503

Sample Name: I2404-17 Acquired: 3/28/2017 17:18:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACF0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1705971	.0157598	.7947477
Stddev	.0016111	.0007370	.0020736
%RSD	.9443705	4.676459	.2609195

#1	.1718628	.0165806	.7962039
#2	.1711448	.0151549	.7956656
#3	.1687835	.0155438	.7923735

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1251.130	1933.468	37790.73	8548.852	3276.349
Stddev	1.499	13.098	57.10	14.039	18.073
%RSD	.1197795	.6774199	.1510880	.1642229	.5516197

#1	1252.634	1937.931	37799.22	8544.011	3282.795
#2	1249.637	1943.751	37729.86	8537.873	3290.315
#3	1251.117	1918.722	37843.11	8564.671	3255.937

Sample Name: I2404-18 Acquired: 3/28/2017 17:22:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACC0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4976374	-.007260	.4382537	.0131388	.1671349	14.57403
Stddev	.0048668	.002293	.0011139	.0048591	.0021590	.05475
%RSD	.9779912	31.58093	.2541695	36.98311	1.291758	.3756564

#1	.4931139	-.004635	.4379586	.0187458	.1682394	14.58179
#2	.4970112	-.008873	.4373170	.0101559	.1685182	14.62449
#3	.5027870	-.008272	.4394854	.0105147	.1646471	14.51582

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.178003	.0041455	.4621891	663.7339	6.682760	.5615612
Stddev	.002175	.0001620	.0002858	1.6932	.021647	.0009035
%RSD	.1846183	3.906870	.0618389	.2550993	.3239211	.1608850

#1	1.179481	.0042868	.4622566	663.2758	6.706777	.5620638
#2	1.179022	.0041811	.4618756	665.6089	6.664754	.5605182
#3	1.175506	.0039688	.4624351	662.3168	6.676749	.5621016

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 34.11759	117.9037	1.678406	299.6799	F 6.858236	.0079602
Stddev	.06891	.7209	.006747	.4887	.006820	.0004003
%RSD	.2019719	.6114290	.4020003	.1630814	.0994437	5.028493

#1	34.19367	117.6961	1.677600	299.8463	6.863739	.0075635
#2	34.09975	118.7056	1.685520	300.0637	6.860363	.0083640
#3	34.05936	117.3094	1.672098	299.1297	6.850606	.0079532

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.525561	.2215087	1.045082	4.706311	1.896592	.0046220
Stddev	.220868	.0091496	.008647	.023824	.005850	.0018815
%RSD	14.47784	4.130585	.8273888	.5062189	.3084679	40.70798

#1	1.394148	.2149403	1.035103	4.708562	1.903235	.0024680
#2	1.780557	.2319593	1.049765	4.681442	1.894335	.0054529
#3	1.401977	.2176265	1.050376	4.728930	1.892206	.0059450

Sample Name: I2404-18 Acquired: 3/28/2017 17:22:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACC0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147710	1.348139	1.408270	-.002682	.4524440	.0360403
Stddev	.0007350	.003577	.005270	.001440	.0019204	.0000570
%RSD	4.975701	.2653595	.3742009	53.69435	.4244482	.1582489

#1	.0148309	1.352067	1.409845	-.003833	.4507919	.0360797
#2	.0140079	1.347284	1.412571	-.003145	.4519893	.0359749
#3	.0154741	1.345067	1.402392	-.001067	.4545510	.0360663

Elem	Sr4077
Units	ppm
Avg	.4285052
Stddev	.0009479
%RSD	.2212006

#1	.4286889
#2	.4293478
#3	.4274790

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1206.537	1859.953	37008.82	8477.269	3048.288
Stddev	1.453	5.163	125.85	29.558	6.570
%RSD	.1204152	.2775949	.3400628	.3486749	.2155303

#1	1208.055	1854.151	36869.18	8494.194	3040.768
#2	1206.396	1864.041	37113.49	8443.139	3051.180
#3	1205.159	1861.668	37043.79	8494.475	3052.916

Sample Name: PB97827BS Acquired: 3/28/2017 17:26:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) 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	.0179158	.0576448	.0212019	.0749687	.1221003	.4307765
Stddev	.0015494	.0011749	.0004804	.0030292	.0013757	.0059454
%RSD	8.648252	2.038089	2.265847	4.040643	1.126686	1.380169

#1	.0194184	.0581612	.0217153	.0782988	.1228779	.4239629
#2	.0163235	.0584730	.0211271	.0723768	.1205119	.4334558
#3	.0180056	.0563002	.0207633	.0742304	.1229111	.4349108

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4426898	.0108384	.0106503	10.62464	.0231165	.1006381
Stddev	.0014833	.0001920	.0000767	.02521	.0003433	.0007224
%RSD	.3350748	1.771853	.7199807	.2373166	1.485155	.7178358

#1	.4442061	.0108752	.0106519	10.59725	.0228801	.1010213
#2	.4426217	.0106306	.0105728	10.62978	.0229592	.0998048
#3	.4412417	.0110094	.0107261	10.64689	.0235103	.1010881

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0568700	.2412412	.0310111	10.27467	.0836986	.0206654
Stddev	.0024614	.0058693	.0007824	.08708	.0004911	.0002972
%RSD	4.328188	2.432958	2.522842	.8475096	.5867609	1.438411

#1	.0571367	.2370319	.0313387	10.18106	.0835675	.0206476
#2	.0591873	.2387460	.0301182	10.28969	.0832864	.0203775
#3	.0542861	.2479459	.0315764	10.35326	.0842420	.0209712

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.11378	.1156365	.1083800	10.46667	F .0270332	F .0199441
Stddev	.09698	.0026263	.0084071	.06307	.0008650	.0021437
%RSD	.9589208	2.271186	7.757093	.6026263	3.199814	10.74839

#1	10.16022	.1160112	.1021723	10.40858	.0265990	.0191824
#2	10.17881	.1180553	.1179474	10.53377	.0280293	.0223645
#3	10.00231	.1128429	.1050202	10.45767	.0264714	.0182852

Sample Name: PB97827BS Acquired: 3/28/2017 17:26:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) 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	.0226005	.2006245	.2255553	F .0132665	.2244305	.1021016
Stddev	.0001685	.0026882	.0001491	.0005893	.0001966	.0010090
%RSD	.7453145	1.339912	.0661108	4.441986	.0875888	.9882703

#1	.0227299	.1978502	.2254183	.0126162	.2243430	.1026628
#2	.0226616	.2032174	.2255335	.0134181	.2246556	.1027054
#3	.0224101	.2008057	.2257142	.0137651	.2242928	.1009368

Elem	Sr4077
Units	ppm
Avg	.2266992
Stddev	.0003969
%RSD	.1750909

#1	.2263143
#2	.2271072
#3	.2266761

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1357.912	2118.892	39625.04	8360.172	3897.057
Stddev	9.455	4.403	22.40	11.050	9.379
%RSD	.6963116	.2078073	.0565358	.1321715	.2406632

#1	1349.968	2114.189	39600.71	8357.888	3887.988
#2	1355.396	2122.916	39644.80	8350.443	3906.717
#3	1368.370	2119.571	39629.62	8372.186	3896.465

Sample Name: CCV015 Acquired: 3/28/2017 17:30:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.794282	4.804213	24.19745	4.870654	4.943999	401.8214	10.21392
Stddev	.018856	.028602	.14855	.016828	.020740	1.3193	.01260
%RSD	.3932957	.5953430	.6139149	.3455020	.4195047	.3283363	.1233377

#1	4.773610	4.780476	24.10585	4.853459	4.924290	400.3755	10.19939
#2	4.798699	4.796193	24.11764	4.871414	4.942071	402.9598	10.22052
#3	4.810538	4.835968	24.36884	4.887089	4.965636	402.1290	10.22184

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4888581	2.467352	393.9178	15.17296	2.423732	15.08539	403.4005
Stddev	.0044752	.016256	.6759	.10446	.015924	.03089	2.6918
%RSD	.9154351	.6588320	.1715922	.6884772	.6570119	.2047933	.6672774

#1	.4913108	2.458186	393.8570	15.27959	2.414713	15.05053	401.1503
#2	.4915707	2.457749	393.2743	15.16849	2.414364	15.10939	406.3825
#3	.4836928	2.486121	394.6221	15.07081	2.442119	15.09624	402.6686

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.00162	395.2915	2.462212	1.233713	383.3335	2.469547	14.43897
Stddev	.03239	.4116	.015051	.004910	2.3485	.010551	.10216
%RSD	.2313132	.1041266	.6112698	.3979563	.6126535	.4272398	.7075387

#1	13.99514	395.4235	2.452673	1.239368	381.1481	2.460658	14.36993
#2	13.97296	394.8302	2.454400	1.231233	385.8167	2.481207	14.39065
#3	14.03675	395.6210	2.479562	1.230539	383.0358	2.466778	14.55633

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.3697	5.110504	4.828877	4.945981	5.108704	4.977856	4.920081
Stddev	.3458	.029359	.028458	.022419	.034360	.036947	.034542
%RSD	.2240147	.5744925	.5893236	.4532790	.6725787	.7422184	.7020628

#1	154.0381	5.079315	4.815050	4.929269	5.085164	4.975948	4.899369
#2	154.7282	5.114592	4.861607	4.937216	5.092814	5.015719	4.900918
#3	154.3429	5.137605	4.809975	4.971459	5.148133	4.941900	4.959957

Sample Name: CCV015 Acquired: 3/28/2017 17:30:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV015 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.954987	5.078805	5.055978
Stddev	.023661	.015080	.042549
%RSD	.4775207	.2969147	.8415532

#1	4.929277	5.061482	5.082720
#2	4.975848	5.088997	5.078300
#3	4.959837	5.085936	5.006913

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1111.673	1730.734	34282.57	7989.097	2792.667
Stddev	3.580	5.385	55.26	38.499	12.838
%RSD	.3220545	.3111547	.1611920	.4818943	.4597061

#1	1111.298	1735.572	34232.30	7994.939	2801.587
#2	1115.426	1731.698	34273.67	7948.010	2798.461
#3	1108.295	1724.931	34341.74	8024.340	2777.953

Sample Name: CCB015 Acquired: 3/28/2017 17:34:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001331	-.000679	-.000381	.0004101	.0001962	.0096430	-.001245
Stddev	.001222	.001243	.001666	.0014628	.0005370	.0021507	.000428
%RSD	91.79586	183.0688	437.1095	356.6849	273.7701	22.30368	34.37127

#1	-.001261	-.000801	-.002298	.0011496	-.000402	.0079410	-.000998
#2	-.000146	.000621	.000428	-.001275	.000353	.0089277	-.000998
#3	-.002587	-.001856	.000726	.001356	.000637	.0120603	-.001739

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000712	.0000943	.0046000	-.000221	.0000561	.0018795	.0118217
Stddev	.0001055	.0000475	.0047553	.000159	.0000639	.0014272	.0077551
%RSD	148.0713	50.33088	103.3771	71.66263	113.9992	75.93592	65.60018

#1	.0000641	.0001256	.0001270	-.000085	.0000466	.0023945	.0130254
#2	-.000030	.0000397	.0095947	-.000396	.0001243	.0002663	.0189046
#3	.000180	.0001176	.0040783	-.000183	-.000003	.0029777	.0035352

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003732	.0026245	-.000070	.0006957	-.187398	.0025519	-.005467
Stddev	.0002964	.0263829	.000406	.0001952	.155044	.0039538	.001626
%RSD	79.40114	1005.237	584.6039	28.06366	82.73499	154.9342	29.73393

#1	.0001362	.0028409	.000398	.0006372	-.095356	.0044635	-.006973
#2	.0007055	-.023866	-.000336	.0005364	-.100434	.0051867	-.005686
#3	.0002780	.028899	-.000271	.0009135	-.366403	-.001994	-.003743

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015427	-.001228	.0007501	.0001420	.0054212	-.002896	-.000633
Stddev	.014317	.001581	.0006008	.0000330	.0025261	.000253	.001225
%RSD	92.80478	128.7542	80.10347	23.21747	46.59677	8.732419	193.6438

#1	-.000502	.000093	.0014244	.0001696	.0027674	-.002635	-.001875
#2	-.016732	-.000797	.0002716	.0001508	.0077965	-.003140	-.000598
#3	-.029046	-.002979	.0005543	.0001055	.0056996	-.002914	.000575

Sample Name: CCB015 Acquired: 3/28/2017 17:34:28 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB015 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000327	.0010597	.0000256
Stddev	.000435	.0005877	.0000407
%RSD	133.2808	55.45254	159.0275

#1	-.000331	.0016937	.0000051
#2	-.000760	.0009522	.0000725
#3	.000111	.0005333	-.000001

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1392.188	2154.874	40581.29	8437.208	4077.957
Stddev	6.499	5.138	63.91	23.395	6.636
%RSD	.4668403	.2384359	.1574780	.2772885	.1627388

#1	1385.166	2149.824	40522.86	8439.800	4075.693
#2	1397.993	2160.096	40571.46	8412.625	4085.429
#3	1393.404	2154.701	40649.54	8459.200	4072.749

Sample Name: PB97828BL Acquired: 3/28/2017 17:38:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) 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	-.001429	-.001527	-.000494	.0001400	.0003793	-.001959	-.001698
Stddev	.004259	.000354	.001234	.0012862	.0005743	.003453	.000496
%RSD	298.0553	23.19422	249.7293	918.8199	151.3933	176.2602	29.21402

#1	.002409	-.001727	.000852	.0005359	-.000254	-.005586	-.001420
#2	-.000684	-.001736	-.001570	.0011816	.000527	.001289	-.001403
#3	-.006012	-.001118	-.000764	-.001298	.000865	-.001580	-.002270

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000693	.0001056	-.003925	-.000590	-.000089	-.000333	.0034005
Stddev	.0000400	.0000234	.009040	.000103	.000047	.001075	.0035870
%RSD	57.68533	22.15983	230.2853	17.49362	52.35630	323.4277	105.4842

#1	.0000843	.0000986	-.013967	-.000695	-.000105	-.000738	.0043615
#2	.0000995	.0001318	-.001373	-.000585	-.000126	.000887	-.000569
#3	.0000240	.0000866	.003564	-.000489	-.000037	-.001146	.006409

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006559	-.011102	.0003295	.0003730	-.188115	.0011556	-.007680
Stddev	.0007257	.028310	.0001214	.0001590	.179979	.0014818	.007411
%RSD	110.6439	255.0030	36.83514	42.62011	95.67469	128.2260	96.50202

#1	.0001251	-.034479	.0004472	.0005407	.018999	-.000547	-.015697
#2	.0014829	.020375	.0003366	.0003538	-.276832	.001859	-.001079
#3	.0003597	-.019202	.0002048	.0002245	-.306512	.002155	-.006265

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022874	-.002797	-.001635	.0000698	.0027905	-.001203	-.001069
Stddev	.039559	.001953	.001239	.0001157	.0020095	.003207	.000630
%RSD	172.9434	69.80920	75.81914	165.6256	72.01252	266.6643	58.87176

#1	-.001742	-.004847	-.002530	.0000666	.0033161	.002363	-.000342
#2	.001632	-.002587	-.000220	.0001871	.0044850	-.003852	-.001425
#3	-.068512	-.000958	-.002154	-.000044	.0005704	-.002119	-.001441

Sample Name: PB97828BL Acquired: 3/28/2017 17:38:39 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) 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	.0002877	-.000505	-.000035
Stddev	.0003368	.000568	.000027
%RSD	117.0603	112.5199	75.51609

#1	-.000099	-.000123	-.000066
#2	.000449	-.000234	-.000019
#3	.000514	-.001157	-.000021

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1395.516	2165.961	40641.63	8442.450	4101.949
Stddev	8.255	8.591	233.32	31.972	13.869
%RSD	.5915317	.3966202	.5740856	.3787050	.3381153

#1	1393.083	2158.106	40574.58	8405.550	4101.903
#2	1404.715	2175.135	40901.13	8461.900	4115.842
#3	1388.752	2164.641	40449.17	8459.900	4088.103

Sample Name: PB97828BS Acquired: 3/28/2017 17:42:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) 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	.0182813	.0563028	.0217742	.0733911	.1215314	.4257901
Stddev	.0020951	.0015616	.0022170	.0004065	.0009698	.0053251
%RSD	11.46056	2.773570	10.18198	.5539518	.7979573	1.250652

#1	.0177280	.0577863	.0192265	.0729445	.1216193	.4308868
#2	.0165184	.0546734	.0232652	.0734890	.1205207	.4262209
#3	.0205976	.0564488	.0228310	.0737398	.1224542	.4202627

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4420487	.0106641	.0105713	10.65542	.0232877	.1002403
Stddev	.0010327	.0000391	.0000401	.01865	.0005492	.0003831
%RSD	.2336191	.3662974	.3794691	.1750014	2.358463	.3821391

#1	.4431057	.0106206	.0105504	10.65778	.0230106	.1005446
#2	.4419982	.0106754	.0106175	10.63570	.0239203	.1003662
#3	.4410422	.0106963	.0105459	10.67277	.0229323	.0998101

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0556437	.2448153	.0307115	10.34377	.0840186	.0206080
Stddev	.0007378	.0027948	.0005495	.10702	.0005438	.0001995
%RSD	1.326033	1.141605	1.789288	1.034641	.6472305	.9680335

#1	.0560533	.2479239	.0305496	10.33408	.0834204	.0208036
#2	.0547919	.2425103	.0302611	10.24192	.0841525	.0204048
#3	.0560859	.2440119	.0313238	10.45530	.0844830	.0206157

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.02091	.1157514	.1076075	10.48398	.0256469	F .0223151
Stddev	.24034	.0008760	.0077396	.06774	.0015874	.0012745
%RSD	2.398435	.7567485	7.192427	.6461488	6.189512	5.711162

#1	9.77695	.1148899	.1163073	10.48812	.0273243	.0208823
#2	10.02830	.1157230	.1050286	10.41426	.0254484	.0233222
#3	10.25747	.1166411	.1014866	10.54955	.0241681	.0227410

Sample Name: PB97828BS Acquired: 3/28/2017 17:42:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) 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	.0227330	.1993786	.2230044	F .0136058	.2223854	.1021240
Stddev	.0003316	.0016250	.0024616	.0007632	.0010947	.0003490
%RSD	1.458723	.8150439	1.103839	5.609284	.4922352	.3417271

#1	.0230923	.1975299	.2205581	.0127592	.2216183	.1023950
#2	.0226679	.2005811	.2229740	.0142409	.2218989	.1017302
#3	.0224387	.2000247	.2254811	.0138174	.2236390	.1022469

Elem	Sr4077
Units	ppm
Avg	.2260744
Stddev	.0002134
%RSD	.0944038

#1	.2261795
#2	.2258288
#3	.2262149

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1371.624	2123.561	39815.33	8420.501	3905.578
Stddev	9.557	2.456	176.32	30.775	6.492
%RSD	.6967938	.1156341	.4428567	.3654778	.1662132

#1	1364.089	2126.125	39611.79	8422.840	3912.917
#2	1382.375	2123.328	39912.87	8450.040	3900.588
#3	1368.409	2121.230	39921.34	8388.623	3903.229

Sample Name: I2407-01 Acquired: 3/28/2017 17:46:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACD5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012586	-.011956	.3390890	.0001102	.0018607	15.72223
Stddev	.0014056	.001486	.0036012	.0051615	.0004772	.02417
%RSD	111.6873	12.43214	1.062015	4685.094	25.64814	.1537442

#1	.0011669	-.010301	.3395492	-.001164	.0024117	15.71430
#2	.0027078	-.012388	.3352799	-.004295	.0015870	15.74937
#3	-.000099	-.013178	.3424380	.005789	.0015833	15.70301

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2509104	.0013988	.0059514	F 1615.334	.0844550	.0286601
Stddev	.0003330	.0000762	.0000272	3.222	.0004989	.0004547
%RSD	.1327270	5.450194	.4564002	.1994643	.5907043	1.586513

#1	.2506564	.0013499	.0059657	1611.622	.0845983	.0283261
#2	.2507874	.0013598	.0059685	1617.413	.0848666	.0284762
#3	.2512874	.0014866	.0059201	1616.966	.0839002	.0291779

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1393204	16.14666	.4799785	333.4511	.0437005	-.000829
Stddev	.0021766	.05229	.0007297	.5004	.0007699	.000295
%RSD	1.562305	.3238666	.1520190	.1500588	1.761772	35.64791

#1	.1406523	16.14587	.4794324	333.1406	.0428335	-.000599
#2	.1405003	16.19934	.4796958	334.0284	.0439638	-.001162
#3	.1368086	16.09476	.4808072	333.1844	.0443042	-.000725

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.042709	.0425567	9.162955	.8279237	5.949108	.0302700
Stddev	.060624	.0026844	.070716	.0347575	.049154	.0012317
%RSD	1.499581	6.307874	.7717641	4.198148	.8262459	4.068977

#1	4.063264	.0406893	9.108940	.8097662	5.928793	.0304831
#2	3.974480	.0456330	9.242996	.8060055	5.913368	.0289457
#3	4.090382	.0413478	9.136928	.8679994	6.005164	.0313813

Sample Name: I2407-01 Acquired: 3/28/2017 17:46:56 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDACD5 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003244	7.377943	3.665214	.0091074	.1907440	.0651464
Stddev	.0003817	.065232	.010856	.0007229	.0014723	.0002529
%RSD	117.6734	.8841530	.2961995	7.937126	.7718874	.3881639

#1	.0000945	7.341427	3.671920	.0082781	.1924110	.0652568
#2	.0001136	7.339147	3.671034	.0094403	.1901995	.0648571
#3	.0007650	7.453255	3.652689	.0096039	.1896215	.0653253

Elem	Sr4077
Units	ppm
Avg	1.789442
Stddev	.003549
%RSD	.1983368

#1	1.790450
#2	1.792378
#3	1.785498

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1152.527	1776.412	34624.49	8089.786	2773.891
Stddev	2.894	15.566	70.51	16.691	21.851
%RSD	.2510659	.8762675	.2036441	.2063174	.7877310

#1	1154.016	1778.183	34553.42	8104.811	2780.716
#2	1149.193	1791.017	34625.61	8071.821	2791.515
#3	1154.373	1760.037	34694.43	8092.726	2749.443

Sample Name: I2407-02 Acquired: 3/28/2017 17:51:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACD6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029254	-.005476	.1023854	.0034725	.0531047	35.41746	.0556832
Stddev	.0027004	.001286	.0022186	.0033038	.0024478	.10452	.0000884
%RSD	92.30765	23.47502	2.166885	95.14213	4.609321	.2951000	.1587585

#1	.0055560	-.005643	.1002892	.0072374	.0509663	35.51066	.0557438
#2	.0001603	-.006670	.1047088	.0010565	.0557745	35.43725	.0557240
#3	.0030598	-.004115	.1021581	.0021237	.0525734	35.30446	.0555818

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007305	.0436889	181.7582	15.09643	.0677494	1.793047	17.08100
Stddev	.0000559	.0006077	.3495	.12274	.0011203	.010582	.12618
%RSD	7.653520	1.390971	.1922750	.8130542	1.653565	.5901812	.7387058

#1	.0007804	.0431079	181.8724	14.99819	.0668088	1.789717	17.22180
#2	.0006701	.0443202	182.0362	15.05708	.0689888	1.804894	17.04304
#3	.0007410	.0436385	181.3658	15.23402	.0674507	1.784531	16.97816

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1086413	1.857952	2.553047	.0087545	.0961118	.0466395	.3047685
Stddev	.0005758	.027176	.034600	.0003861	.0528254	.0005866	.0096199
%RSD	.5299747	1.462689	1.355261	4.409978	54.96239	1.257667	3.156475

#1	.1085672	1.843020	2.518582	.0090527	.1483429	.0473032	.3158745
#2	.1092506	1.889320	2.587781	.0088925	.0427116	.0461906	.2990302
#3	.1081063	1.841516	2.552779	.0083184	.0972811	.0464247	.2994006

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.778984	1.144065	.0584580	.0074143	2.875122	6.545991	.0450881
Stddev	.019672	.016375	.0009767	.0004216	.046148	.018139	.0012799
%RSD	2.525319	1.431274	1.670719	5.686198	1.605088	.2771024	2.838718

#1	-.792098	1.125229	.0574872	.0071543	2.834043	6.552278	.0453017
#2	-.788491	1.154904	.0584464	.0079007	2.925056	6.525545	.0462478
#3	-.756365	1.152063	.0594405	.0071879	2.866268	6.560150	.0437148

Sample Name: I2407-02 Acquired: 3/28/2017 17:51:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACD6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7533555	.0212552	.4359479
Stddev	.0026198	.0000310	.0017479
%RSD	.3477562	.1459082	.4009338

#1	.7557511	.0212344	.4378260
#2	.7537575	.0212405	.4356489
#3	.7505579	.0212909	.4343688

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1253.722	1961.446	38572.56	8667.913	3619.168
Stddev	5.834	22.202	186.37	14.146	42.572
%RSD	.4653317	1.131917	.4831735	.1632009	1.176292

#1	1258.923	1984.650	38748.26	8651.579	3662.672
#2	1254.829	1940.404	38592.32	8676.204	3577.594
#3	1247.413	1959.284	38377.09	8675.955	3617.238

Sample Name: I2407-03 Acquired: 3/28/2017 17:55:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACD8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074321	-.004196	.0438280	.0031689	.0004724	16.89799	.0624383
Stddev	.0014758	.001205	.0001290	.0012658	.0008884	.04716	.0006515
%RSD	19.85708	28.72117	.2944046	39.94436	188.0844	.2790588	1.043379

#1	.0066763	-.002893	.0437931	.0046164	.0009646	16.88200	.0629187
#2	.0091328	-.005271	.0439709	.0026204	-.000553	16.86090	.0616968
#3	.0064874	-.004424	.0437201	.0022698	.001006	16.95106	.0626994

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005724	.0007167	14.88897	.0183664	.0000837	.0186694	5.473130
Stddev	.0000365	.0000229	.01795	.0001685	.0000958	.0015088	.027092
%RSD	6.368463	3.193532	.1205293	.9172785	114.4829	8.081756	.4949995

#1	.0005577	.0006907	14.87527	.0184750	.0000496	.0174929	5.487828
#2	.0006140	.0007338	14.88235	.0181723	.0001919	.0203705	5.441866
#3	.0005457	.0007256	14.90928	.0184519	.0000096	.0181447	5.489697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271234	.4364541	.0067938	.0002401	.1116837	.0268569	.0426525
Stddev	.0007732	.0137427	.0003648	.0003912	.1740748	.0025974	.0071124
%RSD	2.850857	3.148720	5.369292	162.9270	155.8641	9.671332	16.67530

#1	.0278583	.4270364	.0064593	-.000168	.1166069	.0268626	.0423504
#2	.0263168	.4522238	.0067394	.000612	-.064800	.0242566	.0499111
#3	.0271952	.4301020	.0071827	.000277	.283245	.0294514	.0356959

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.24090	.3873032	.0061188	.0003172	.4432551	3.671518	.0006988
Stddev	.00928	.0027450	.0004306	.0000584	.0059257	.041681	.0007381
%RSD	.7479291	.7087484	7.037994	18.42182	1.336856	1.135255	105.6216

#1	-1.25134	.3850318	.0061658	.0003688	.4436824	3.648747	.0014481
#2	-1.23777	.3865244	.0065239	.0002538	.4371274	3.646183	.0006760
#3	-1.23359	.3903535	.0056665	.0003291	.4489556	3.719625	-.000028

Sample Name: I2407-03 Acquired: 3/28/2017 17:55:12 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDACD8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2535818	.0029216	.1158258
Stddev	.0017699	.0004521	.0002025
%RSD	.6979719	15.47388	.1748602

#1	.2550064	.0034264	.1155947
#2	.2516004	.0025539	.1159107
#3	.2541385	.0027847	.1159721

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1394.861	2152.156	41235.33	8811.525	4015.358
Stddev	7.604	6.643	38.57	2.102	13.132
%RSD	.5451786	.3086540	.0935354	.0238544	.3270422

#1	1395.713	2152.128	41206.44	8813.950	4014.620
#2	1386.867	2158.813	41220.42	8810.400	4028.843
#3	1402.004	2145.528	41279.13	8810.225	4002.610

Sample Name: I2407-04 Acquired: 3/28/2017 17:59:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACD8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072718	-.004922	.0438080	.0013402	.0002010	16.96174	.0619920
Stddev	.0010815	.002948	.0005346	.0015647	.0009939	.00900	.0001916
%RSD	14.87323	59.89671	1.220395	116.7484	494.5325	.0530346	.3090407

#1	.0065679	-.005965	.0439130	.0030618	-.000554	16.96976	.0619332
#2	.0085171	-.007205	.0442823	.0009540	.001327	16.95201	.0622061
#3	.0067304	-.001594	.0432286	.0000048	-.000170	16.96343	.0618367

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006549	.0007613	14.80122	.0184119	.0000892	.0175958	5.510026
Stddev	.0000823	.0000960	.03392	.0005748	.0001213	.0007874	.010872
%RSD	12.56459	12.60477	.2291604	3.121852	135.9595	4.474935	.1973141

#1	.0005973	.0006716	14.76212	.0187662	.0000451	.0177893	5.519171
#2	.0007491	.0008625	14.82285	.0177487	-.000004	.0182684	5.498005
#3	.0006182	.0007498	14.81868	.0187207	.000226	.0167297	5.512902

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0266889	.4314975	.0068403	.0003424	.0965414	.0281942	.0376327
Stddev	.0006660	.0270550	.0002118	.0001897	.0947199	.0016962	.0076687
%RSD	2.495278	6.270012	3.096659	55.41145	98.11328	6.016183	20.37774

#1	.0270791	.4627348	.0066168	.0005469	.0117702	.0276230	.0432647
#2	.0270675	.4154984	.0068661	.0001722	.1987789	.0268574	.0288990
#3	.0259199	.4162594	.0070381	.0003079	.0790751	.0301023	.0407344

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.29049	.3865504	.0060749	.0003282	.4419064	3.678789	.0019526
Stddev	.04898	.0035366	.0012888	.0002281	.0057071	.033415	.0014190
%RSD	3.795715	.9149204	21.21588	69.48876	1.291463	.9083251	72.67182

#1	-1.34610	.3845976	.0067606	.0003264	.4387877	3.701172	.0005160
#2	-1.27162	.3844206	.0068759	.0005572	.4384382	3.694816	.0033534
#3	-1.25375	.3906328	.0045882	.0001011	.4484932	3.640379	.0019885

Sample Name: I2407-04 Acquired: 3/28/2017 17:59:22 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDACD8D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2560354	.0029043	.1158168
Stddev	.0031070	.0008792	.0003068
%RSD	1.213517	30.27315	.2648922

#1	.2524479	.0039009	.1155482
#2	.2578620	.0025738	.1157512
#3	.2577963	.0022382	.1161511

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1398.896	2147.963	41240.60	8834.475	4017.519
Stddev	7.400	6.669	102.49	22.990	10.412
%RSD	.5289609	.3104860	.2485077	.2602256	.2591668

#1	1395.308	2150.238	41122.30	8830.275	4019.710
#2	1407.405	2153.197	41302.40	8813.875	4026.661
#3	1393.974	2140.454	41297.10	8859.275	4006.186

Sample Name: I2407-05 Acquired: 3/28/2017 18:03:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACD8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1183312	.1038624	.0837735	.0837670	.1193448	22.25763	4.643061
Stddev	.0031081	.0007949	.0014655	.0029757	.0010195	.02072	.010179
%RSD	2.626639	.7653731	1.749410	3.552323	.8542294	.0930834	.2192330

#1	.1169260	.1045328	.0820903	.0823095	.1188910	22.25231	4.647379
#2	.1218938	.1029842	.0847671	.0818009	.1186310	22.28049	4.650368
#3	.1161739	.1040702	.0844629	.0871904	.1205124	22.24009	4.631434

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1009445	.0991375	13.72097	.4699876	1.006282	.5752665	54.91133
Stddev	.0005278	.0005624	.02556	.0016788	.003725	.0022795	.13596
%RSD	.5228541	.5673312	.1862491	.3572016	.3701684	.3962581	.2476032

#1	.1003644	.0987148	13.72751	.4718475	1.005153	.5742920	54.84988
#2	.1010729	.0989219	13.74263	.4685845	1.003251	.5778713	54.81694
#3	.1013963	.0997758	13.69279	.4695309	1.010440	.5736362	55.06716

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.129237	.3934442	1.040908	.0890789	.1798345	1.248802	.9942743
Stddev	.001248	.0110114	.004436	.0001481	.0472334	.006436	.0148923
%RSD	.1105063	2.798712	.4261772	.1662090	26.26493	.5153971	1.497808

#1	1.130536	.3904646	1.039010	.0891875	.1555608	1.255267	.9822108
#2	1.128048	.3842292	1.037737	.0891389	.2342690	1.248744	1.010919
#3	1.129128	.4056387	1.045978	.0889102	.1496739	1.242395	.989693

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.29528	.4729531	-.008454	.0014046	.3880483	3.121796	.0026978
Stddev	.01677	.0063532	.000374	.0000784	.0001410	.010852	.0008052
%RSD	1.294650	1.343303	4.422976	5.580804	.0363412	.3476263	29.84880

#1	-1.27622	.4666650	-.008098	.0014871	.3879370	3.134326	.0017758
#2	-1.30778	.4728249	-.008843	.0013957	.3882069	3.115382	.0030547
#3	-1.30183	.4793694	-.008421	.0013311	.3880010	3.115681	.0032629

Sample Name: I2407-05 Acquired: 3/28/2017 18:03:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACD8S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2552096	.0031598	.1085702
Stddev	.0038111	.0006088	.0000780
%RSD	1.493339	19.26563	.0718367

#1	.2585960	.0038602	.1084815
#2	.2559503	.0028616	.1086279
#3	.2510824	.0027577	.1086014

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1361.656	2106.565	40554.11	8806.647	3930.338
Stddev	3.320	4.679	66.48	38.151	9.522
%RSD	.2438366	.2221122	.1639186	.4332076	.2422750

#1	1365.403	2110.719	40595.74	8795.545	3934.027
#2	1360.484	2107.480	40477.45	8849.118	3937.465
#3	1359.080	2101.497	40589.15	8775.279	3919.524

Sample Name: I2407-03LX5 Acquired: 3/28/2017 18:07:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACD8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006184	-.002391	.0081027	.0011354	-.000309	3.479797	.0106576
Stddev	.0026448	.000605	.0003774	.0017333	.001000	.073978	.0000753
%RSD	427.6998	25.28655	4.657934	152.6587	323.1839	2.125940	.7066321

#1	.0036645	-.001693	.0078198	.0020533	-.001446	3.437906	.0107207
#2	-.000714	-.002734	.0079571	.0022168	.000433	3.436269	.0105742
#3	-.001095	-.002747	.0085312	-.000864	.000085	3.565214	.0106778

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001427	.0001889	3.073867	.0029472	-.000149	.0053080	1.131296
Stddev	.0000882	.0000300	.079063	.0002460	.000081	.0016081	.016134
%RSD	61.79557	15.89745	2.572114	8.346002	54.16426	30.29511	1.426136

#1	.0002444	.0001716	3.024084	.0032245	-.000105	.0039045	1.117858
#2	.0000886	.0001715	3.032484	.0027554	-.000242	.0070626	1.126841
#3	.0000951	.0002236	3.165032	.0028617	-.000100	.0049570	1.149189

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060590	.0712131	.0016150	.0006824	-.110755	.0079009	-.001537
Stddev	.0005346	.0166208	.0001935	.0001807	.082789	.0019954	.005817
%RSD	8.822943	23.33946	11.98232	26.48294	74.74940	25.25531	378.4555

#1	.0063597	.0601775	.0017879	.0004797	-.053346	.0083089	-.006072
#2	.0054418	.0631328	.0014059	.0008269	-.073261	.0057331	.005022
#3	.0063754	.0903291	.0016512	.0007405	-.205657	.0096608	-.003561

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.314219	.0775151	-.001361	.0001787	.0930929	.7732722	.0001543
Stddev	.024859	.0018367	.000150	.0002529	.0048491	.0089221	.0007091
%RSD	7.911346	2.369501	11.05454	141.5358	5.208885	1.153806	459.6935

#1	-.342443	.0778279	-.001527	.0000884	.0912818	.7731317	.0007795
#2	-.304634	.0791754	-.001234	-.000017	.0894099	.7644211	-.000616
#3	-.295579	.0755421	-.001322	.000464	.0985868	.7822636	.000299

Sample Name: I2407-03LX5 Acquired: 3/28/2017 18:07:32 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDACD8L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0532525	-.001084	.0237964
Stddev	.0020188	.000346	.0004332
%RSD	3.791009	31.94953	1.820583

#1	.0514272	-.000739	.0235315
#2	.0529095	-.001081	.0235614
#3	.0554209	-.001432	.0242964

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1383.204	2146.482	40371.17	8438.467	4046.244
Stddev	9.486	2.100	103.40	181.361	3.102
%RSD	.6858129	.0978203	.2561311	2.149219	.0766633

#1	1375.668	2144.876	40252.36	8502.500	4042.696
#2	1380.088	2148.858	40440.80	8579.125	4048.445
#3	1393.857	2145.712	40420.36	8233.775	4047.590

Sample Name: I2407-06 Acquired: 3/28/2017 18:11:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACD9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041280	-.004094	.0294985	.0002313	-.000617	23.34283	.0309175
Stddev	.0012622	.000270	.0012493	.0015991	.000372	.03031	.0002915
%RSD	30.57686	6.604411	4.235054	691.2197	60.25922	.1298551	.9427624

#1	.0031079	-.004390	.0305893	.0009328	-.000519	23.37319	.0311932
#2	.0037366	-.004032	.0297707	.0013598	-.001027	23.31257	.0309467
#3	.0055396	-.003860	.0281356	-.001599	-.000304	23.34274	.0306124

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007806	-.000005	7.766592	.0481158	.0008833	.0043969	5.911916
Stddev	.0000860	.000045	.027525	.0002061	.0001718	.0005637	.042968
%RSD	11.01904	974.6873	.3544083	.4284177	19.44437	12.81991	.7268066

#1	.0008587	.000015	7.782091	.0482346	.0008962	.0050030	5.899672
#2	.0006884	.000027	7.782873	.0478778	.0010483	.0038884	5.876400
#3	.0007947	-.000057	7.734811	.0482350	.0007055	.0042993	5.959678

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202505	.2996989	.0057784	-.000144	-.029230	.0328647	-.001876
Stddev	.0003464	.0019859	.0003280	.000265	.145452	.0049242	.001841
%RSD	1.710473	.6626386	5.676456	183.6777	497.6093	14.98310	98.14745

#1	.0201636	.2974064	.0061445	.000106	-.129762	.0369007	-.000309
#2	.0199559	.3008928	.0056796	-.000117	-.095481	.0273782	-.003904
#3	.0206321	.3007975	.0055112	-.000422	.137553	.0343151	-.001415

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.23617	.2268258	.0144680	.0005494	.2455605	5.758790	.0025143
Stddev	.00854	.0001880	.0005984	.0001208	.0014917	.029110	.0011659
%RSD	.6911972	.0828727	4.135812	21.99400	.6074852	.5054834	46.36885

#1	-1.24535	.2267241	.0147626	.0004976	.2438918	5.751753	.0032248
#2	-1.23471	.2270427	.0148618	.0004632	.2460247	5.733845	.0031494
#3	-1.22845	.2267105	.0137794	.0006875	.2467649	5.790774	.0011688

Sample Name: I2407-06 Acquired: 3/28/2017 18:11:39 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDACD9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3569990	.0047890	.0455882
Stddev	.0047885	.0005086	.0000417
%RSD	1.341336	10.61959	.0915340

#1	.3603040	.0044406	.0455520
#2	.3515075	.0053726	.0455786
#3	.3591855	.0045537	.0456338

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1438.746	2201.405	42293.04	9113.902	4054.520
Stddev	12.483	1.088	204.41	35.175	2.104
%RSD	.8676396	.0494341	.4833138	.3859515	.0519012

#1	1431.488	2201.404	42279.81	9103.492	4052.132
#2	1453.160	2200.317	42503.74	9153.108	4056.102
#3	1431.589	2202.494	42095.57	9085.107	4055.327

Sample Name: I2407-07 Acquired: 3/28/2017 18:15:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACEO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058013	-.005419	1.020496	.0003681	.0009589	20.64178	.2059364
Stddev	.0008165	.002668	.003828	.0019769	.0019963	.05322	.0005925
%RSD	14.07404	49.22051	.3750802	536.9968	208.1980	.2578025	.2877106

#1	.0058382	-.005559	1.024913	.0014391	.0031647	20.70235	.2065907
#2	.0049670	-.008015	1.018165	.0015786	-.000724	20.62045	.2054360
#3	.0065987	-.002685	1.018408	-.001913	.000436	20.60254	.2057826

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009403	.0035374	247.6446	.0309439	.0017903	.5334376	12.79799
Stddev	.0000570	.0000573	.4847	.0005591	.0001893	.0022968	.08760
%RSD	6.062668	1.620008	.1957175	1.806839	10.57383	.4305708	.6845068

#1	.0009107	.0035615	248.2018	.0315870	.0018022	.5359175	12.87544
#2	.0010061	.0034719	247.3204	.0305727	.0015953	.5313835	12.81563
#3	.0009043	.0035786	247.4117	.0306721	.0019734	.5330118	12.70292

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4713327	7.066511	.0190612	-.000215	.7662588	.0305292	1.268910
Stddev	.0009891	.007504	.0003331	.000080	.1623044	.0005033	.016653
%RSD	.2098529	.1061967	1.747553	37.34402	21.18141	1.648415	1.312411

#1	.4711726	7.069203	.0191081	-.000123	.8527497	.0302092	1.251918
#2	.4723920	7.058032	.0193684	-.000251	.5790265	.0311093	1.285203
#3	.4704333	7.072299	.0187071	-.000271	.8670002	.0302691	1.269609

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.907496	.5763843	.0067545	.0004241	.7582634	3.606710	.0143325
Stddev	.037027	.0041781	.0012833	.0001055	.0040193	.015079	.0008274
%RSD	4.080157	.7248778	18.99980	24.86806	.5300662	.4180935	5.772565

#1	-.922110	.5802340	.0082115	.0005233	.7598766	3.609536	.0142900
#2	-.865392	.5769776	.0057918	.0004357	.7536881	3.620176	.0151803
#3	-.934987	.5719412	.0062603	.0003133	.7612254	3.590417	.0135273

Sample Name: I2407-07 Acquired: 3/28/2017 18:15:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACE0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2750071	.0145258	.4581978
Stddev	.0016535	.0008702	.0011774
%RSD	.6012533	5.990720	.2569517

#1	.2768033	.0155303	.4587194
#2	.2746698	.0140461	.4590241
#3	.2735484	.0140010	.4568497

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1314.280	2037.085	39005.96	8728.293	3555.308
Stddev	3.941	2.368	158.70	25.264	8.638
%RSD	.2998596	.1162237	.4068514	.2894467	.2429603

#1	1314.912	2035.833	39044.21	8703.745	3545.400
#2	1317.868	2035.606	39142.03	8726.917	3559.272
#3	1310.062	2039.816	38831.63	8754.217	3561.253

Sample Name: I2407-08 Acquired: 3/28/2017 18:19:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACE1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067440	-.007832	.5466365	.0005842	.0879865	24.21301
Stddev	.0009534	.000900	.0017661	.0013800	.0031853	.14013
%RSD	14.13696	11.49586	.3230834	236.2350	3.620248	.5787451

#1	.0070109	-.007961	.5447902	-.000139	.0916472	24.31156
#2	.0056856	-.006875	.5483096	-.000284	.0858466	24.27489
#3	.0075356	-.008662	.5468097	.002175	.0864657	24.05260

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2408031	.0018585	.0134825	F 1599.715	4.267706	.0074080
Stddev	.0012532	.0001596	.0001705	10.267	.025647	.0003055
%RSD	.5204256	8.586371	1.264420	.6417958	.6009569	4.123957

#1	.2417421	.0018829	.0135748	1608.373	4.238898	.0077250
#2	.2412871	.0020045	.0135868	1602.400	4.288054	.0071155
#3	.2393801	.0016881	.0132857	1588.373	4.276166	.0073834

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2042085	16.24935	.2264926	9.609059	2.186420	.0004598
Stddev	.0003385	.06980	.0015212	.057892	.006448	.0002830
%RSD	.1657753	.4295766	.6716493	.6024749	.2949009	61.54829

#1	.2045733	16.25864	.2282026	9.673103	2.183558	.0002177
#2	.2041476	16.31404	.2252895	9.593630	2.181899	.0007710
#3	.2039045	16.17536	.2259857	9.560445	2.193803	.0003907

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.486331	.0537768	.9968898	-.639952	7.246137	.0386562
Stddev	.021019	.0014513	.0056816	.023028	.027076	.0009950
%RSD	.8453997	2.698817	.5699298	3.598334	.3736641	2.574020

#1	2.505626	.0554210	1.003288	-.614481	7.218674	.0375837
#2	2.489435	.0526738	.994946	-.659298	7.246928	.0388355
#3	2.463932	.0532357	.992435	-.646077	7.272809	.0395493

Sample Name: I2407-08 Acquired: 3/28/2017 18:19:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACE1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005676	1.685224	3.385150	-.000107	.1569841	.0464156
Stddev	.0001674	.007121	.034887	.000975	.0010914	.0002002
%RSD	29.48731	.4225785	1.030596	914.6338	.6952250	.4312476

#1	.0005687	1.678044	3.418093	.000895	.1580659	.0465815
#2	.0007344	1.692285	3.388759	-.000162	.1570029	.0464719
#3	.0003997	1.685344	3.348599	-.001053	.1558834	.0461932

Elem	Sr4077
Units	ppm
Avg	2.165272
Stddev	.015548
%RSD	.7180769

#1	2.175237
#2	2.173223
#3	2.147356

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1246.347	1919.531	37730.76	8862.812	2867.430
Stddev	8.765	4.241	189.24	29.157	9.618
%RSD	.7032894	.2209322	.5015653	.3289822	.3354051

#1	1253.679	1923.985	37929.62	8852.381	2875.999
#2	1248.724	1919.066	37709.79	8840.306	2869.262
#3	1236.638	1915.541	37552.87	8895.750	2857.028

Sample Name: I2407-09 Acquired: 3/28/2017 18:24:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACE2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079446	-.003347	.2190685	.0010214	.0004214	10.01558	.1277870
Stddev	.0025720	.000698	.0036220	.0010968	.0007625	.01900	.0006281
%RSD	32.37440	20.86037	1.653369	107.3773	180.9693	.1896738	.4914803

#1	.0062228	-.003885	.2149908	.0022879	.0001613	10.01440	.1270761
#2	.0067098	-.002558	.2219124	.0003980	.0012799	10.03515	.1282666
#3	.0109011	-.003599	.2203023	.0003785	-.000177	9.99721	.1280182

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008230	.0012264	36.05465	.0321504	.0025025	.1271513	9.587929
Stddev	.0000829	.0000134	.10967	.0005969	.0003134	.0020933	.042769
%RSD	10.07934	1.096117	.3041891	1.856489	12.52272	1.646340	.4460711

#1	.0007855	.0012279	35.94009	.0327992	.0022145	.1295344	9.549808
#2	.0009181	.0012390	36.15868	.0320274	.0028362	.1256097	9.634179
#3	.0007654	.0012123	36.06517	.0316246	.0024568	.1263098	9.579802

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1163384	.4887646	.0304184	.0011459	14.27784	.0296765	.1285670
Stddev	.0009594	.0233297	.0006883	.0002289	.09994	.0021559	.0057752
%RSD	.8246998	4.773188	2.262752	19.97641	.6999983	7.264815	4.491950

#1	.1164020	.4745265	.0296774	.0013585	14.37282	.0321623	.1293426
#2	.1153488	.4760788	.0310378	.0011757	14.28711	.0285516	.1339152
#3	.1172646	.5156884	.0305400	.0009036	14.17358	.0283157	.1224433

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038971	.7790396	.0033077	.0007490	.4455551	1.916775	.0056262
Stddev	.040791	.0104962	.0000826	.0000727	.0110879	.005978	.0008279
%RSD	104.6709	1.347324	2.497568	9.711388	2.488553	.3118533	14.71471

#1	-.038521	.7686196	.0032149	.0008169	.4346981	1.911453	.0046725
#2	.001594	.7896103	.0033732	.0007579	.4451070	1.923242	.0060463
#3	-.079984	.7788888	.0033352	.0006723	.4568602	1.915631	.0061598

Sample Name: I2407-09 Acquired: 3/28/2017 18:24:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACE2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2422823	.0034046	.1003567
Stddev	.0035649	.0004191	.0003851
%RSD	1.471405	12.31012	.3836876

#1	.2454470	.0032535	.1002650
#2	.2429798	.0038783	.1007793
#3	.2384202	.0030820	.1000257

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1368.726	2142.141	40299.81	8832.638	3915.076
Stddev	22.278	27.286	626.81	32.975	51.421
%RSD	1.627666	1.273761	1.555362	.3733282	1.313406

#1	1345.278	2167.640	39643.33	8870.613	3967.267
#2	1371.287	2113.364	40364.12	8816.047	3864.462
#3	1389.613	2145.418	40891.98	8811.254	3913.498

Sample Name: I2407-10 Acquired: 3/28/2017 18:28:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACE3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029368	-.004736	.0663874	.0021688	.0004524	20.43916	.0270354
Stddev	.0017618	.001184	.0007010	.0022322	.0008691	.00896	.0003439
%RSD	59.99160	25.00458	1.055958	102.9259	192.0831	.0438523	1.271915

#1	.0010371	-.004448	.0656608	.0000646	.0003621	20.44762	.0273190
#2	.0045169	-.003722	.0670597	.0019315	-.000368	20.44010	.0266529
#3	.0032563	-.006037	.0664418	.0045102	.001363	20.42977	.0271341

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007306	.0003670	141.8655	.1837068	.0003691	.0449182	5.766079
Stddev	.0000857	.0000363	.1915	.0001563	.0000705	.0005203	.025866
%RSD	11.72928	9.878175	.1349995	.0850535	19.10076	1.158233	.4485867

#1	.0008171	.0003620	142.0038	.1835310	.0003932	.0452659	5.742733
#2	.0007289	.0003334	141.9459	.1837598	.0004244	.0443201	5.761619
#3	.0006458	.0004054	141.6469	.1838297	.0002897	.0451686	5.793885

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0378949	1.624789	.0049261	.0001695	.9949651	.0223648	.1400683
Stddev	.0002752	.030767	.0002746	.0001519	.2105626	.0010626	.0081284
%RSD	.7263115	1.893624	5.573914	89.60067	21.16282	4.751099	5.803174

#1	.0378709	1.644787	.0048203	.0002918	.7592552	.0224217	.1436936
#2	.0381814	1.589360	.0052378	-.000000	1.061174	.0233979	.1457533
#3	.0376325	1.640220	.0047201	.000217	1.164466	.0212750	.1307581

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.13487	.3563699	.0095742	.0003505	.4832667	3.635249	-.002056
Stddev	.03976	.0030968	.0008959	.0000471	.0028773	.001227	.001469
%RSD	3.503190	.8689757	9.357542	13.43467	.5953836	.0337404	71.42835

#1	-1.09371	.3533031	.0093243	.0003437	.4816648	3.635500	-.000563
#2	-1.13785	.3594958	.0105686	.0003072	.4865884	3.633917	-.002106
#3	-1.17306	.3563109	.0088298	.0004007	.4815468	3.636331	-.003499

Sample Name: I2407-10 Acquired: 3/28/2017 18:28:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACE3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2405516	.0074018	.2431934
Stddev	.0017397	.0001494	.0000261
%RSD	.7232294	2.018294	.0107125

#1	.2412896	.0072377	.2431752
#2	.2418006	.0075298	.2432233
#3	.2385645	.0074381	.2431819

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1343.038	2068.583	39603.20	8823.484	3686.756
Stddev	3.032	16.427	46.13	15.308	30.888
%RSD	.2257576	.7941363	.1164861	.1734956	.8378169

#1	1345.019	2087.077	39550.59	8822.341	3720.219
#2	1339.548	2062.990	39622.22	8808.780	3680.712
#3	1344.547	2055.683	39636.77	8839.332	3659.336

Sample Name: I2407-11 Acquired: 3/28/2017 18:32:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDA CE4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052982	-.003194	.0677847	.0026929	-.000274	39.00522	.0476063
Stddev	.0011848	.001881	.0023372	.0011534	.002294	.11396	.0004526
%RSD	22.36193	58.88299	3.447978	42.82996	837.8415	.2921644	.9507830

#1	.0042323	-.005022	.0697986	.0021375	-.001452	39.12532	.0470878
#2	.0050884	-.001265	.0683335	.0040190	.002370	38.99174	.0478088
#3	.0065739	-.003294	.0652219	.0019224	-.001740	38.89860	.0479223

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010643	.0002416	21.93697	.1531987	.0003194	.0129429	9.516205
Stddev	.0000527	.0000991	.07245	.0004141	.0001488	.0019416	.028621
%RSD	4.949491	40.99916	.3302857	.2702670	46.56694	15.00092	.3007606

#1	.0010038	.0002868	22.00681	.1527353	.0004122	.0141918	9.527022
#2	.0011002	.0001280	21.94194	.1535321	.0001479	.0107061	9.537842
#3	.0010887	.0003101	21.86215	.1533287	.0003982	.0139308	9.483753

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0335047	3.234712	.0050824	.0000899	.1644826	.0256454	.0476694
Stddev	.0006969	.014326	.0002235	.0003287	.1559581	.0029047	.0022833
%RSD	2.079859	.4428910	4.397487	365.4723	94.81738	11.32645	4.789933

#1	.0334401	3.249379	.0052458	.0001200	-.012485	.0227681	.0463727
#2	.0328424	3.234005	.0048277	.0004025	.224074	.0255915	.0463297
#3	.0342316	3.220752	.0051737	-.000253	.281859	.0285768	.0503059

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.17833	.4133603	.0293278	.0006674	.7353429	5.303534	.0010364
Stddev	.02800	.0047942	.0015154	.0004065	.0021100	.043058	.0009375
%RSD	2.376006	1.159803	5.167037	60.90742	.2869341	.8118823	90.45313

#1	-1.15899	.4122086	.0309646	.0003463	.7342672	5.352831	.0000644
#2	-1.21044	.4186255	.0290453	.0011244	.7377739	5.284483	.0019351
#3	-1.16557	.4092470	.0279736	.0005315	.7339877	5.273287	.0011097

Sample Name: I2407-11 Acquired: 3/28/2017 18:32:16 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDACE4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3207109	.0048058	.0931624
Stddev	.0019671	.0006582	.0003243
%RSD	.6133701	13.69587	.3481466

#1	.3217915	.0050104	.0935285
#2	.3184403	.0053374	.0930478
#3	.3219009	.0040696	.0929110

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1400.576	2166.339	41413.65	8970.442	3943.776
Stddev	6.785	14.035	88.46	46.509	19.510
%RSD	.4844644	.6478796	.2136049	.5184708	.4947083

#1	1408.406	2163.179	41475.59	8916.792	3940.092
#2	1396.405	2154.154	41312.33	8995.183	3926.370
#3	1396.918	2181.685	41453.01	8999.351	3964.865

Sample Name: I2407-12 Acquired: 3/28/2017 18:36:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACE5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051496	-.001989	.0658714	.0006608	-.002309	16.15146
Stddev	.0005399	.000170	.0001964	.0017077	.000120	.12088
%RSD	10.48417	8.532138	.2982089	258.4119	5.199607	.7484313

#1	.0045401	-.001814	.0658050	.0022716	-.002221	16.24050
#2	.0053410	-.002001	.0660924	.0008404	-.002446	16.20004
#3	.0055677	-.002153	.0657168	-.001130	-.002261	16.01385

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0996375	.0001811	.0090253	10.64554	.5756841	.0020761
Stddev	.0006732	.0000785	.0000862	.04887	.0069657	.0001611
%RSD	.6756146	43.36515	.9553578	.4590890	1.209996	7.759999

#1	.1001607	.0000942	.0089968	10.69234	.5811816	.0022089
#2	.0998738	.0002019	.0089569	10.64944	.5780202	.0018969
#3	.0988780	.0002471	.0091222	10.59483	.5678506	.0021225

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0979830	5.047238	.0215474	.1312414	F 9.153121	.0110899
Stddev	.0018656	.060832	.0007024	.0295817	.025447	.0000319
%RSD	1.904031	1.205258	3.259921	22.53995	.2780178	.2879064

#1	.0971053	5.098377	.0220023	.1644297	9.127699	.0110735
#2	.1001256	5.063372	.0219016	.1216457	9.153072	.0111267
#3	.0967181	4.979965	.0207384	.1076486	9.178593	.0110694

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.131204	.0182845	.3246110	-1.28004	.5051661	.0293906
Stddev	.112251	.0008686	.0025429	.02228	.0039718	.0010900
%RSD	85.55466	4.750455	.7833777	1.740531	.7862420	3.708715

#1	-.028384	.0173225	.3237201	-1.30465	.5006221	.0305954
#2	-.114266	.0185199	.3274794	-1.27426	.5068999	.0291036
#3	-.250961	.0190111	.3226333	-1.26123	.5079762	.0284728

Sample Name: I2407-12 Acquired: 3/28/2017 18:36:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACE5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000447	.3605806	2.984627	.0012643	.2542759	.0045714
Stddev	.000142	.0055320	.020951	.0007569	.0028063	.0003380
%RSD	31.75202	1.534192	.7019706	59.86297	1.103637	7.393221

#1	-.000587	.3546907	3.008799	.0020933	.2535048	.0045937
#2	-.000303	.3656668	2.973412	.0010896	.2573871	.0048976
#3	-.000451	.3613844	2.971671	.0006101	.2519358	.0042228

Elem	Sr4077
Units	ppm
Avg	.0869210
Stddev	.0005692
%RSD	.6548425

#1	.0874011
#2	.0870696
#3	.0862922

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1405.159	2168.038	41682.00	8930.733	4049.756
Stddev	26.088	11.399	599.28	48.612	13.385
%RSD	1.856575	.5257733	1.437753	.5443245	.3305233

#1	1393.523	2170.813	41392.29	8921.500	4055.166
#2	1386.915	2177.793	41282.61	8887.400	4059.590
#3	1435.040	2155.507	42371.09	8983.300	4034.512

Sample Name: I2407-13 Acquired: 3/28/2017 18:40:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACE6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090426	-.002073	.2443787	.0027515	-.000740	21.20255	.0617655
Stddev	.0010433	.000949	.0013543	.0024540	.001268	.13269	.0002438
%RSD	11.53765	45.80432	.5541962	89.18771	171.3570	.6258120	.3947024

#1	.0102039	-.001443	.2443938	.0027799	-.000425	21.30998	.0620192
#2	.0081844	-.003165	.2457253	.0051912	.000341	21.05423	.0615330
#3	.0087396	-.001610	.2430168	.0002834	-.002135	21.24345	.0617443

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009426	.0058106	13.18551	.0301975	.0014602	.0765906	12.03394
Stddev	.0000721	.0001461	.05236	.0006113	.0000821	.0013681	.09766
%RSD	7.646319	2.514101	.3970759	2.024502	5.622491	1.786226	.8114986

#1	.0009307	.0059743	13.19290	.0302777	.0014117	.0769473	12.11079
#2	.0008773	.0056933	13.12985	.0307649	.0014139	.0777451	11.92405
#3	.0010199	.0057643	13.23378	.0295501	.0015550	.0750796	12.06698

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0999835	.4118315	.0283065	.0005490	-.119041	.0513267	1.197694
Stddev	.0003652	.0226585	.0002725	.0004744	.146006	.0032257	.010573
%RSD	.3653046	5.501873	.9626884	86.41777	122.6522	6.284719	.8828080

#1	.0998128	.4375687	.0284596	.0010903	.035755	.0530006	1.205475
#2	.1004028	.4030375	.0279918	.0002055	-.254288	.0476081	1.185655
#3	.0997349	.3948883	.0284680	.0003512	-.138590	.0533715	1.201950

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.25406	2.047357	-.002061	.0003501	1.237379	3.894186	.0058227
Stddev	.01240	.009433	.000477	.0002345	.007080	.004561	.0004589
%RSD	.9887410	.4607531	23.16516	66.99211	.5721820	.1171307	7.881409

#1	-1.26800	2.037599	-.002533	.0002693	1.240949	3.898805	.0058124
#2	-1.24425	2.048044	-.001578	.0006144	1.229225	3.889685	.0053690
#3	-1.24993	2.056428	-.002073	.0001667	1.241964	3.894067	.0062866

Sample Name: I2407-13 Acquired: 3/28/2017 18:40:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACE6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2238050	.0050320	.0464841
Stddev	.0017646	.0003571	.0000825
%RSD	.7884486	7.096692	.1773921

#1	.2223508	.0051290	.0465613
#2	.2232962	.0046364	.0463972
#3	.2257681	.0053306	.0464937

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1386.860	2154.585	41209.02	8986.600	4014.099
Stddev	6.049	6.383	134.87	25.753	11.235
%RSD	.4361972	.2962748	.3272759	.2865657	.2798831

#1	1380.634	2156.374	41054.51	8981.050	4019.982
#2	1392.716	2159.883	41303.15	9014.675	4021.170
#3	1387.231	2147.498	41269.39	8964.075	4001.144

Sample Name: I2407-14 Acquired: 3/28/2017 18:44:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACC1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4799630	-.011351	4.653575	.0113265	.0804116	1.819199
Stddev	.0050596	.002741	.031206	.0015888	.0033740	.006997
%RSD	1.054169	24.14871	.6705860	14.02721	4.195927	.3846040

#1	.4744451	-.008717	4.625981	.0098538	.0766978	1.815886
#2	.4810594	-.014188	4.647303	.0130103	.0832881	1.814474
#3	.4843846	-.011149	4.687441	.0111154	.0812490	1.827237

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0320342	.0052420	.0402724	F 1820.288	.0421305	.1149841
Stddev	.0004422	.0000501	.0002542	1.757	.0001422	.0003734
%RSD	1.380333	.9559420	.6310711	.0965286	.3375146	.3247201

#1	.0317766	.0052011	.0399996	1818.820	.0419848	.1145530
#2	.0317813	.0052270	.0403150	1819.809	.0421379	.1151946
#3	.0325448	.0052979	.0405025	1822.235	.0422689	.1152046

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.162893	173.9776	3.758703	F 1094.568	.1208498	-.008144
Stddev	.005465	.3415	.013997	2.652	.0006441	.000165
%RSD	.4699204	.1963137	.3723990	.2422547	.5329908	2.031371

#1	1.167984	174.3487	3.744729	1091.633	.1202698	-.008329
#2	1.157119	173.9077	3.758654	1095.284	.1207364	-.008092
#3	1.163575	173.6764	3.772724	1096.789	.1215430	-.008011

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.156922	.2879640	3.032443	-1.15178	1.618002	-.038018
Stddev	.023139	.0034465	.005403	.04824	.011193	.000485
%RSD	2.000048	1.196866	.1781876	4.188556	.6917948	1.275430

#1	1.177563	.2863057	3.035104	-1.19347	1.606312	-.038577
#2	1.131909	.2919262	3.026226	-1.16293	1.619071	-.037715
#3	1.161294	.2856600	3.036001	-1.09893	1.628622	-.037761

Sample Name: I2407-14 Acquired: 3/28/2017 18:44:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACC1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0363723	.7615085	2.386309	-.000524	.0159217	.0434050
Stddev	.0001915	.0121819	.015385	.001986	.0006050	.0005525
%RSD	.5266251	1.599706	.6447162	378.9045	3.800056	1.272855

#1	.0361818	.7477100	2.377646	-.000682	.0165891	.0436345
#2	.0363701	.7707740	2.404072	-.002427	.0157671	.0438057
#3	.0365649	.7660416	2.377210	.001536	.0154090	.0427748

Elem	Sr4077
Units	ppm
Avg	.2590475
Stddev	.0004064
%RSD	.1568709

#1	.2595137
#2	.2588601
#3	.2587686

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1142.375	1779.860	34844.25	8409.676	2541.198
Stddev	3.848	12.185	77.64	30.786	15.593
%RSD	.3368770	.6845935	.2228324	.3660744	.6136198

#1	1145.622	1791.963	34888.08	8433.169	2557.578
#2	1138.124	1780.024	34754.60	8374.825	2539.483
#3	1143.378	1767.595	34890.06	8421.036	2526.534

Sample Name: CCV016 Acquired: 3/28/2017 18:59:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV016 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.769375	4.762275	23.98850	4.860838	4.917145	401.9160	10.15878
Stddev	.023731	.008908	.05191	.015773	.025113	.7304	.02111
%RSD	.4975689	.1870630	.2163912	.3244952	.5107167	.1817249	.2077679

#1	4.794792	4.770398	24.01191	4.878075	4.943080	401.0861	10.15414
#2	4.747799	4.752748	23.92901	4.847124	4.892944	402.4610	10.18182
#3	4.765535	4.763679	24.02458	4.857315	4.915409	402.2008	10.14037

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5013174	2.454859	392.4260	15.10555	2.399598	15.00142	406.5241
Stddev	.0036690	.004823	1.3123	.02465	.004330	.01981	1.1253
%RSD	.7318661	.1964625	.3344008	.1631553	.1804526	.1320689	.2768129

#1	.5032733	2.455523	391.0110	15.10965	2.403132	14.99661	405.7971
#2	.4970849	2.449739	392.6643	15.07911	2.394768	15.02319	405.9548
#3	.5035940	2.459316	393.6028	15.12789	2.400894	14.98445	407.8203

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.88729	393.0804	2.441087	1.221205	383.7972	2.470883	14.12735
Stddev	.05168	.5814	.006006	.002403	1.0745	.002213	.07187
%RSD	.3721150	.1479162	.2460470	.1968125	.2799695	.0895603	.5087355

#1	13.84040	392.4449	2.440881	1.220915	382.7572	2.468337	14.08169
#2	13.87878	393.2108	2.435186	1.223741	383.7312	2.471963	14.09017
#3	13.94269	393.5856	2.447193	1.218961	384.9032	2.472348	14.21020

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.6321	5.109662	4.881846	4.932222	5.081454	5.027135	4.883489
Stddev	.3205	.015471	.008622	.013761	.011236	.015913	.009627
%RSD	.2086467	.3027734	.1766145	.2789955	.2211096	.3165351	.1971425

#1	153.5533	5.120531	4.881980	4.947235	5.093431	5.033670	4.885329
#2	153.9846	5.091950	4.873158	4.920209	5.071147	5.008996	4.873075
#3	153.3582	5.116505	4.890400	4.929221	5.079783	5.038740	4.892065

Sample Name: CCV016 Acquired: 3/28/2017 18:59:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV016 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.951812	5.028876	5.039418
Stddev	.017290	.008426	.016647
%RSD	.3491579	.1675424	.3303444

#1	4.933335	5.021307	5.040887
#2	4.954502	5.037954	5.055282
#3	4.967600	5.027367	5.022085

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1123.850	1741.243	34550.85	7967.988	2820.906
Stddev	.856	5.661	18.08	13.951	5.541
%RSD	.0761789	.3250840	.0523288	.1750888	.1964437

#1	1123.214	1734.707	34547.95	7964.125	2814.741
#2	1123.512	1744.586	34570.20	7983.463	2825.473
#3	1124.823	1744.434	34534.39	7956.375	2822.504

Sample Name: CCB016 Acquired: 3/28/2017 19:03:06 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB016 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003719	-.000830	-.000086	.0014298	.0006645	.0076286	-.001772
Stddev	.0028243	.001265	.000618	.0018813	.0009909	.0049356	.000368
%RSD	759.4661	152.4184	720.6247	131.5766	149.1245	64.69886	20.77875

#1	.0004011	-.002052	.000625	.0035264	.0000755	.0080347	-.002132
#2	.0031815	.000474	-.000390	-.000111	.0018085	.0123487	-.001788
#3	-.002467	-.000912	-.000493	.000874	.0001095	.0025025	-.001396

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000928	.0000999	.0038026	-.000446	-.000102	.0003481	.0150024
Stddev	.0000926	.0000535	.0074399	.000376	.000049	.0010169	.0141840
%RSD	99.85016	53.56802	195.6517	84.24852	48.46672	292.1076	94.54478

#1	-.000012	.0001200	.0012352	-.000293	-.000045	-.000776	.0241448
#2	.000126	.0001404	.0121863	-.000171	-.000134	.001205	-.001337
#3	.000164	.0000392	-.002014	-.000875	-.000127	.000615	.022200

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005747	-.003341	-.000088	.0005223	-.242890	.0020639	-.006043
Stddev	.0006097	.016712	.000054	.0001781	.225230	.0004188	.005332
%RSD	106.0919	500.1343	61.43132	34.09862	92.72939	20.29119	88.23323

#1	.0011215	-.020813	-.000136	.0006639	-.178973	.0021932	-.000376
#2	-.000083	.012490	-.000029	.0005806	-.056526	.0015957	-.006792
#3	.000685	-.001701	-.000100	.0003223	-.493170	.0024027	-.010960

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.055363	-.002173	-.000022	.0003275	.0024009	-.001445	-.000387
Stddev	.016729	.002222	.001246	.0000564	.0006096	.003195	.000706
%RSD	30.21677	102.2503	5550.115	17.21555	25.39062	221.1611	182.3357

#1	-.064618	.000033	.001373	.0003621	.0027046	-.004088	-.000168
#2	-.065419	-.002141	-.000416	.0003580	.0027990	.002106	.000183
#3	-.036051	-.004410	-.001024	.0002625	.0016991	-.002353	-.001178

Sample Name: CCB016 Acquired: 3/28/2017 19:03:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v857) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB016 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000022	.0007855	.0000673
Stddev	.0007399	.0007399	.0000124
%RSD	33448.22	94.19450	18.44249

#1	-.000805	.0015233	.0000687
#2	.000648	.0000434	.0000542
#3	.000164	.0007899	.0000789

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1374.015	2159.156	40365.34	8388.492	4083.971
Stddev	8.547	11.135	177.48	46.281	10.368
%RSD	.6220659	.5157017	.4396762	.5517234	.2538694

#1	1364.583	2146.987	40169.56	8422.675	4072.297
#2	1376.216	2161.648	40410.76	8335.825	4092.106
#3	1381.247	2168.834	40515.68	8406.975	4087.510