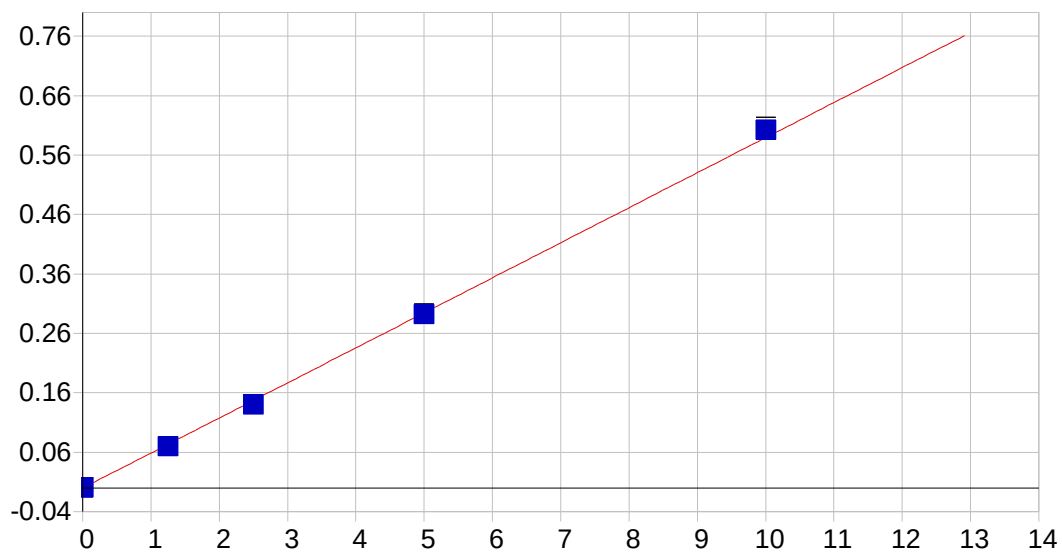


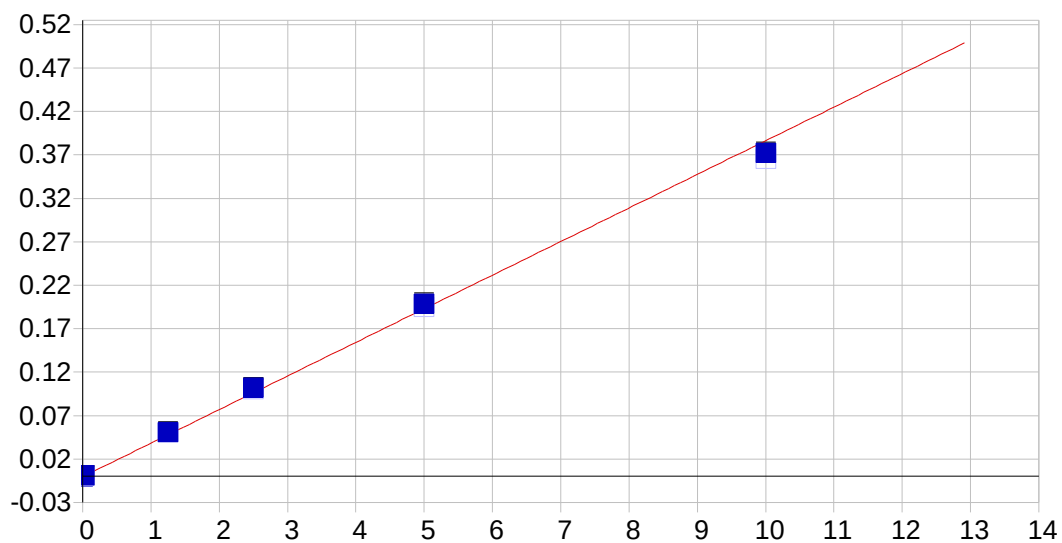


As 189.042 {479}

Date of Fit: 3/24/2017 15:16:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000301 Re-Slope: 1.000000
 A1 (Gain): 0.058968 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999619 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.002663
 Predicted MQL: 0.008877

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00030	.000	1
S1	.01000	.00935	-.001	-6.54	.00025	.000	1
S2	1.2500	1.1879	-.062	-4.97	.06973	.000	1
S3	2.5000	2.3816	-.118	-4.74	.14009	.000	1
S4	5.0000	4.9544	-.046	-.912	.29176	.001	1
S5	10.000	10.227	.227	2.27	.60259	.004	1

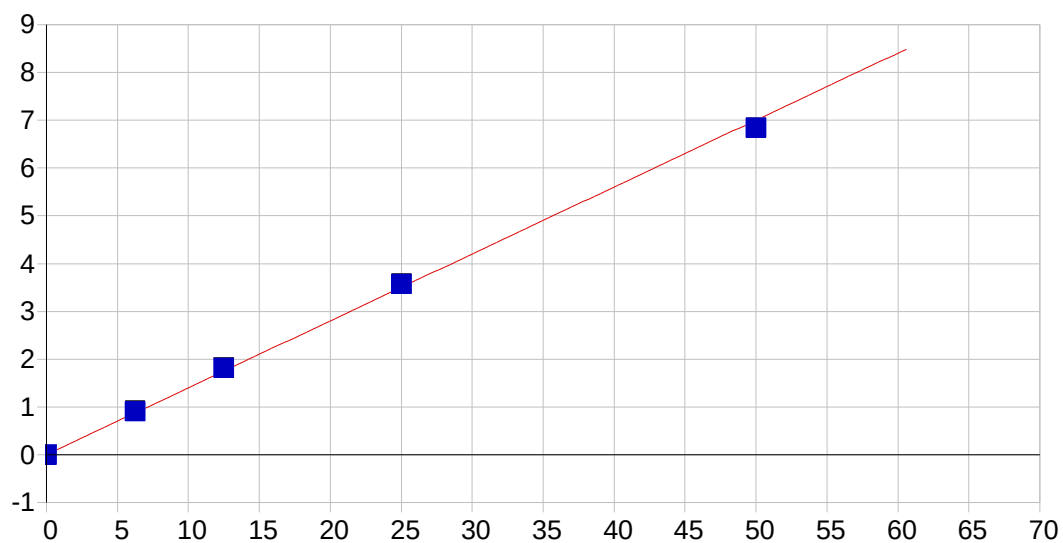


TI 190.856 {477}

Date of Fit: 3/24/2017 15:16:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000367 Re-Slope: 1.000000
 A1 (Gain): 0.038671 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999148 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.003101
 Predicted MQL: 0.010338

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00037	.000	1
S1	.02500	.02620	.001	4.81	.00056	.000	1
S2	1.2500	1.3246	.075	5.97	.04998	.001	1
S3	2.5000	2.6480	.148	5.92	.10027	.000	1
S4	5.0000	5.1436	.144	2.87	.19502	.001	1
S5	10.000	9.6327	-.367	-3.67	.36511	.001	1

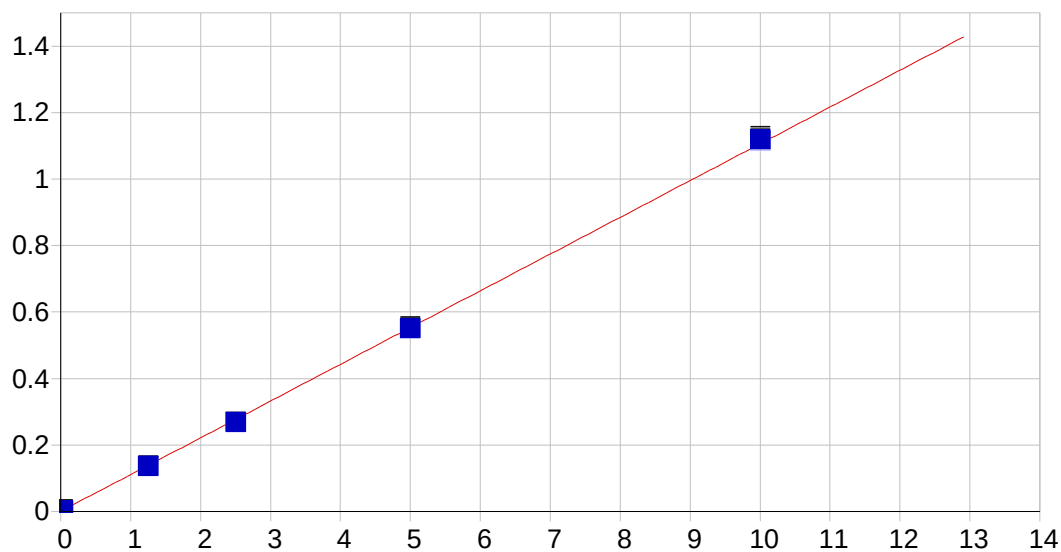


Pb 220.353 {453}

Date of Fit: 3/24/2017 15:16:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000077 Re-Slope: 1.000000
 A1 (Gain): 0.140075 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999654 Status: OK.
 Std Error of Est: 0.000138
 Predicted MDL: 0.001383
 Predicted MQL: 0.004609

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.01000	.01150	.002	15.0	.00153	.000	1
S2	6.2500	6.5034	.253	4.05	.91114	.001	1
S3	12.500	12.966	.466	3.73	1.8167	.004	1
S4	25.000	25.469	.469	1.87	3.5685	.007	1
S5	50.000	48.810	-1.19	-2.38	6.8390	.006	1



Date of Fit: 3/24/2017 15:16:51

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000549

Re-Slope: 1.000000

A1 (Gain): 0.110545

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999878

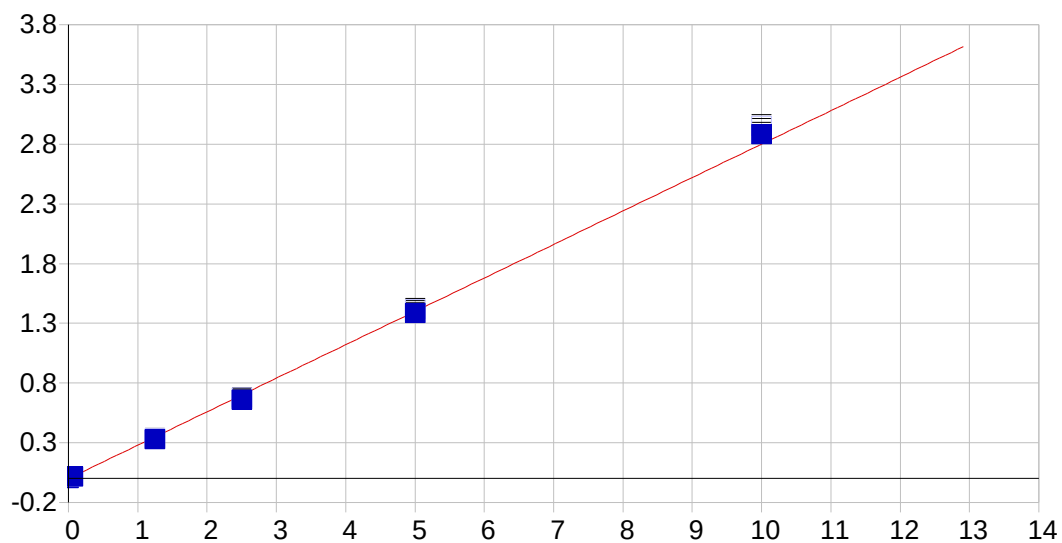
Status: OK.

Std Error of Est: 0.000054

Predicted MDL: 0.002048

Predicted MQL: 0.006825

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00055	.000	1
S1	.03500	.03058	-.004	-12.6	.00393	.000	1
S2	1.2500	1.2302	-.020	-1.58	.13603	.001	1
S3	2.5000	2.4233	-.077	-3.07	.26741	.000	1
S4	5.0000	4.9878	-.012	-.244	.54988	.003	1
S5	10.000	10.113	.113	1.13	1.1144	.010	1



Date of Fit: 3/24/2017 15:16:51

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000006

Re-Slope: 1.000000

A1 (Gain): 0.280036

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999416

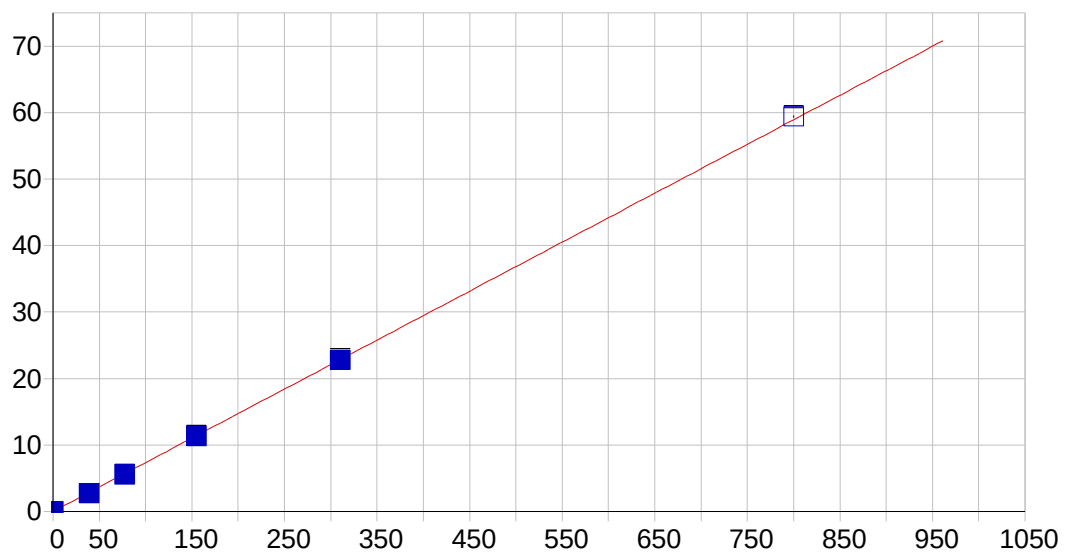
Status: OK.

Std Error of Est: 0.000403

Predicted MDL: 0.000975

Predicted MQL: 0.003251

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00000	.000	1
S1	.06000	.05361	-.006	-10.6	.01500	.000	1
S2	1.2500	1.1763	-.074	-5.90	.33780	.001	1
S3	2.5000	2.3510	-.149	-5.96	.67518	.001	1
S4	5.0000	4.9391	-.061	-1.22	1.4168	.008	1
S5	10.000	10.290	.290	2.90	2.9488	.017	1

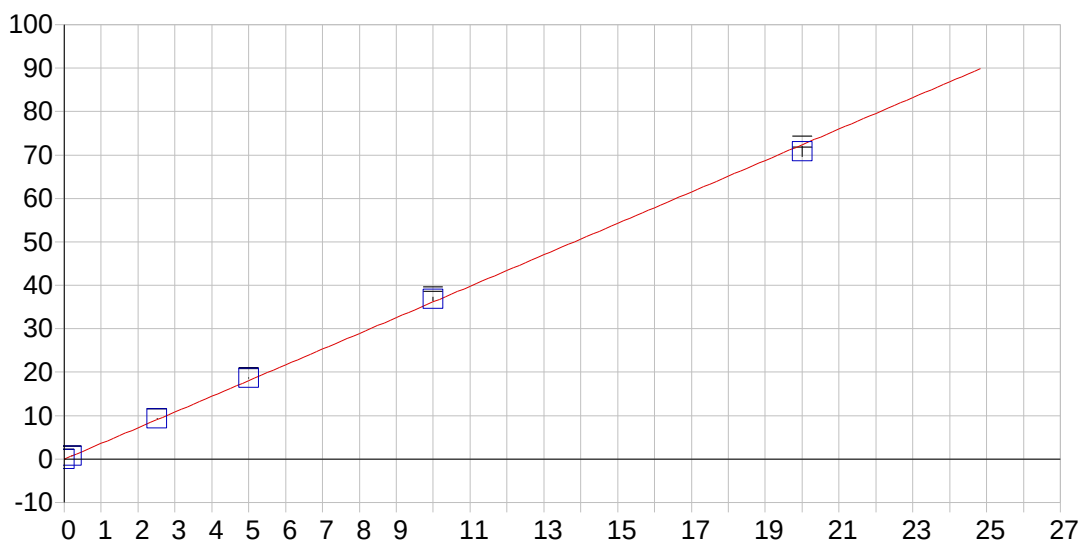


AI 396.152 { 85}

Date of Fit: 3/24/2017 15:16:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000066 Re-Slope: 1.000000
 A1 (Gain): 0.073647 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000555
 Predicted MDL: 0.005216
 Predicted MQL: 0.017387

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00007	.000	1
S1	.20000	.18007	-.020	-9.96	.01336	.000	1
S2	38.750	37.254	-1.50	-3.86	2.7471	.010	1
S3	77.500	75.306	-2.19	-2.83	5.5530	.029	1
S4	155.00	153.21	-1.79	-1.16	11.297	.146	1
S5	310.00	308.82	-1.18	-.380	22.771	.238	1
S6	800.00	806.69	6.69	.837	59.411	.191	1

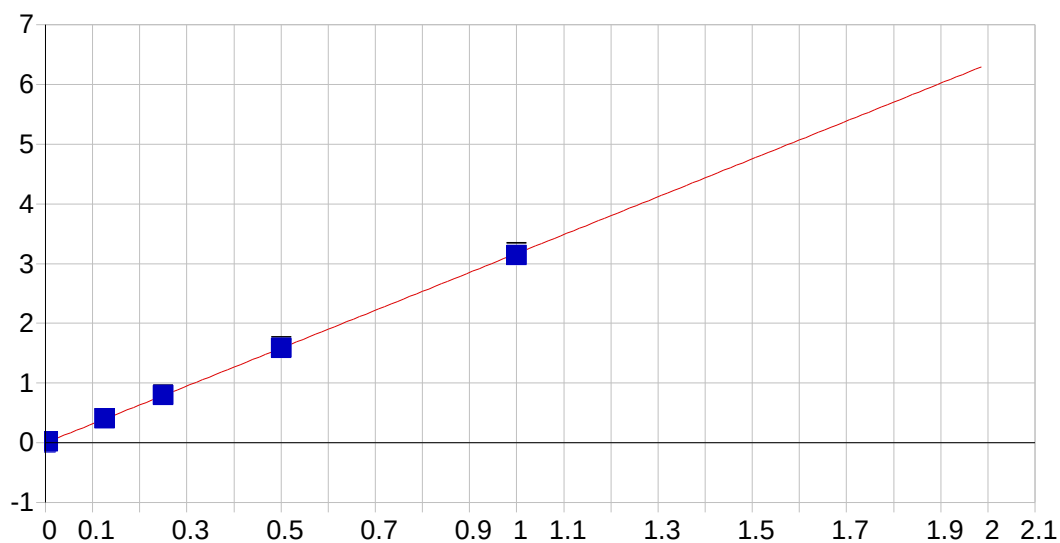


Ba 493.409 { 68}

Date of Fit: 3/24/2017 15:16:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.031156 Re-Slope: 1.000000
 A1 (Gain): 3.619390 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999728 Status: OK.
 Std Error of Est: 0.008968
 Predicted MDL: 0.000360
 Predicted MQL: 0.001199

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.03118	.001	1
S1	.20000	.19523	-.005	-2.39	.67544	.002	1
S2	2.5000	2.5768	.077	3.07	9.2953	.018	1
S3	5.0000	5.1674	.167	3.35	18.672	.129	1
S4	10.000	10.185	.185	1.85	36.831	.482	1
S5	20.000	19.576	-.424	-2.12	70.821	1.29	1

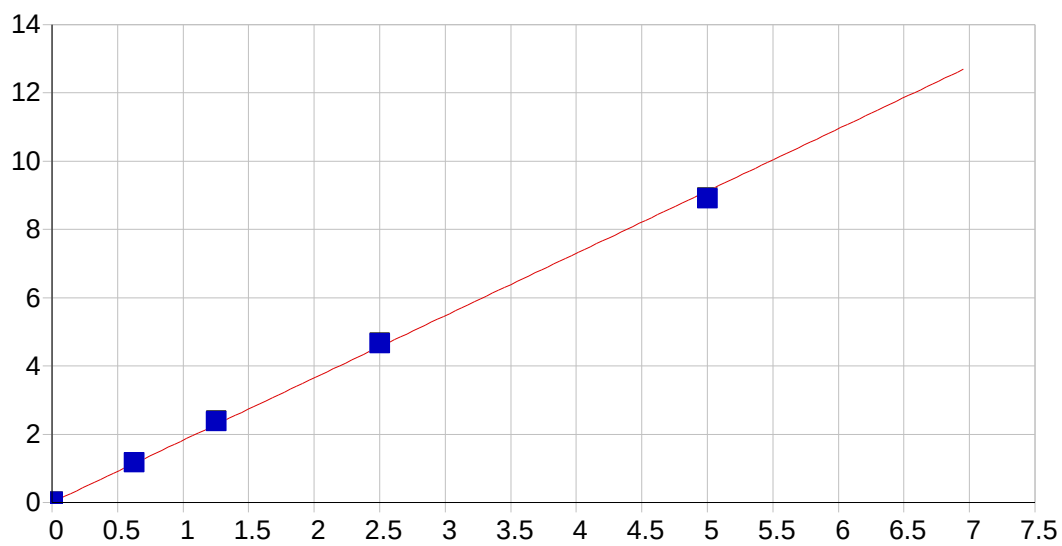


Be 234.861 {144}

Date of Fit: 3/24/2017 15:16:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000997 Re-Slope: 1.000000
 A1 (Gain): 3.168513 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000113
 Predicted MDL: 0.000067
 Predicted MQL: 0.000223

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00100	.000	1
S1	.00500	.00505	.000	1.03	.01500	.000	1
S2	.12500	.12840	.003	2.72	.40450	.002	1
S3	.25000	.25212	.002	.848	.79519	.003	1
S4	.50000	.50169	.002	.338	1.5833	.022	1
S5	1.0000	.99274	-.007	-.726	3.1339	.044	1

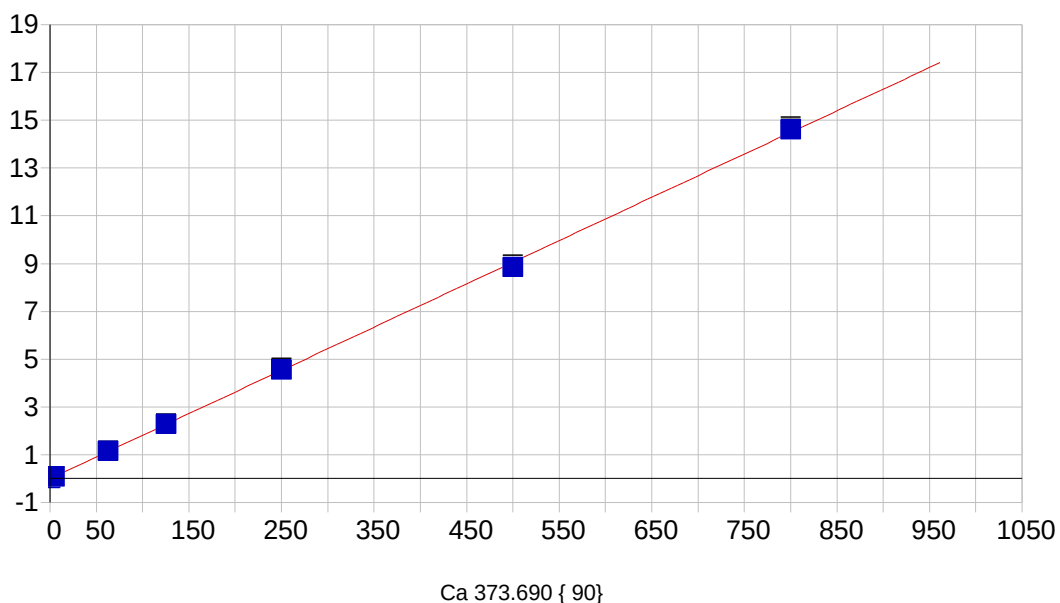


Cd 214.438 {457}

Date of Fit: 3/24/2017 15:16:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000212 Re-Slope: 1.000000
 A1 (Gain): 1.825051 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999642 Status: OK.
 Std Error of Est: 0.000410
 Predicted MDL: 0.000085
 Predicted MQL: 0.000283

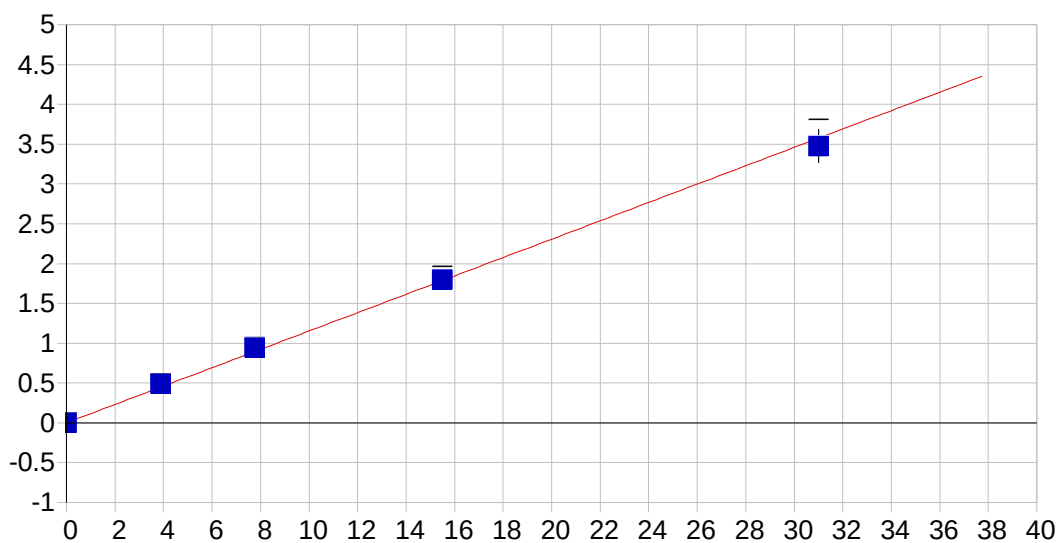
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.00500	.00485	.000	-2.96	.00907	.000	1
S2	.62500	.64464	.020	3.14	1.1787	.001	1
S3	1.2500	1.3010	.051	4.08	2.3785	.009	1
S4	2.5000	2.5515	.052	2.06	4.6649	.008	1
S5	5.0000	4.8780	-.122	-2.44	8.9188	.017	1



Date of Fit: 3/24/2017 15:16:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000266 Re-Slope: 1.000000
 A1 (Gain): 0.018113 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000883
 Predicted MDL: 0.016965
 Predicted MQL: 0.056549

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.00027	.000	1
S1	5.0000	4.8019	-.198	-3.96	.08724	.001	1
S2	62.500	63.432	.932	1.49	1.1478	.010	1
S3	125.00	126.14	1.14	.909	2.2822	.013	1
S4	250.00	251.99	1.99	.797	4.5590	.068	1
S5	500.00	489.22	-10.8	-2.16	8.8504	.081	1
S6	800.00	806.92	6.92	.865	14.587	.107	1

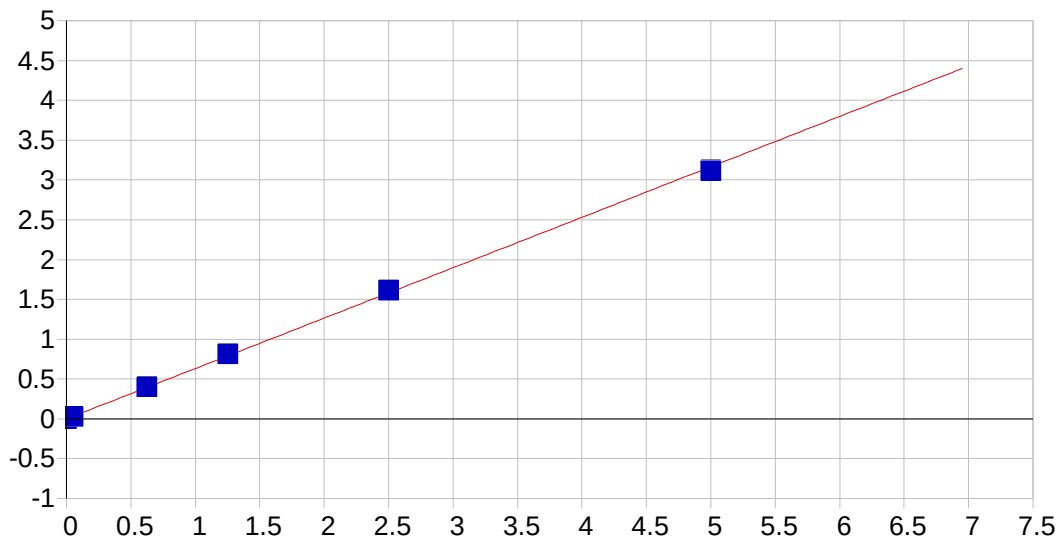


Cr 267.716 {126}

Date of Fit: 3/24/2017 15:16:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000008 Re-Slope: 1.000000
 A1 (Gain): 0.115324 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999297 Status: OK.
 Std Error of Est: 0.000128
 Predicted MDL: 0.000419
 Predicted MQL: 0.001397

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.01000	.01128	.001	12.8	.00131	.000	1
S2	3.8750	4.2195	.345	8.89	.48776	.001	1
S3	7.7500	8.1964	.446	5.76	.94754	.003	1
S4	15.500	15.592	.092	.593	1.8027	.040	1
S5	31.000	30.116	-.884	-2.85	3.4823	.208	1

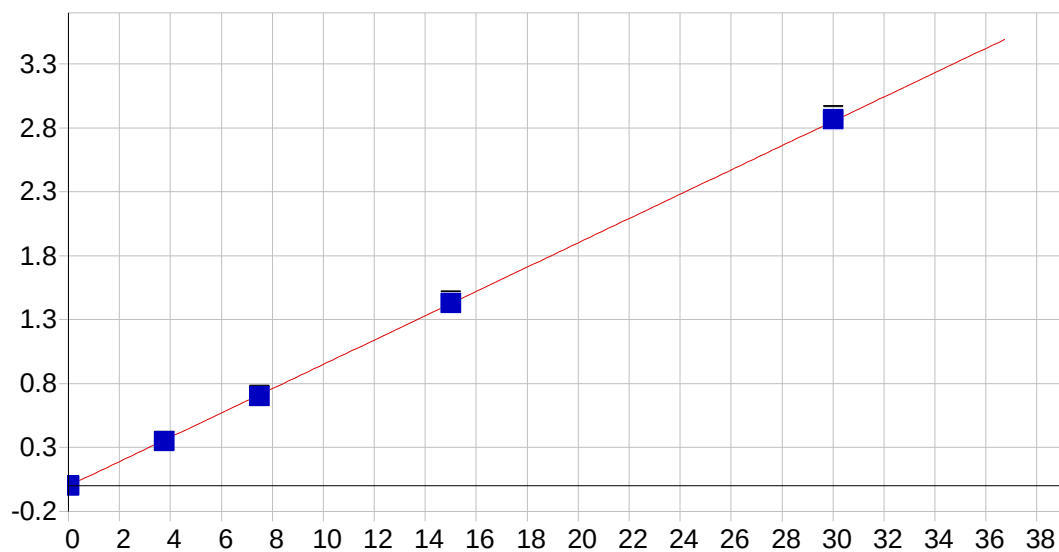


Co 228.616 {448}

Date of Fit: 3/24/2017 15:16:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000264 Re-Slope: 1.000000
 A1 (Gain): 0.632974 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999833 Status: OK.
 Std Error of Est: 0.000308
 Predicted MDL: 0.000218
 Predicted MQL: 0.000727

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00026	.000	1
S1	.05000	.04650	-.004	-7.01	.02928	.000	1
S2	.62500	.63332	.008	1.33	.40143	.000	1
S3	1.2500	1.2815	.032	2.52	.81257	.002	1
S4	2.5000	2.5432	.043	1.73	1.6128	.004	1
S5	5.0000	4.9205	-.080	-1.59	3.1209	.003	1

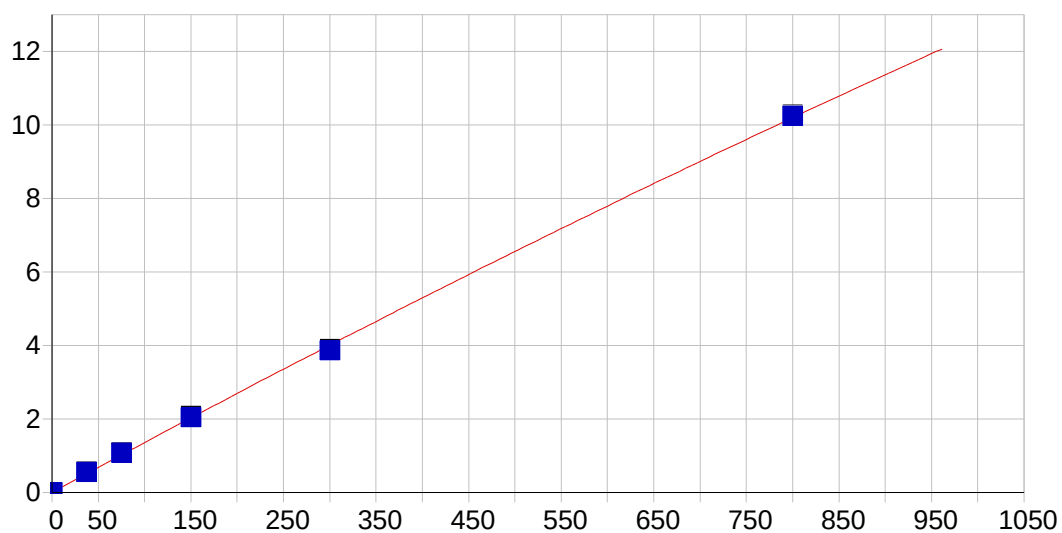


Cu 324.754 {104}

Date of Fit: 3/24/2017 15:16:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000101 Re-Slope: 1.000000
 A1 (Gain): 0.095046 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.002248
 Predicted MQL: 0.007492

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.02500	.02367	-.001	-5.34	.00234	.000	1
S2	3.7500	3.6639	-.086	-2.30	.34732	.002	1
S3	7.5000	7.3945	-.105	-1.41	.70089	.008	1
S4	15.000	15.026	.026	.174	1.4242	.018	1
S5	30.000	30.167	.167	.556	2.8592	.031	1

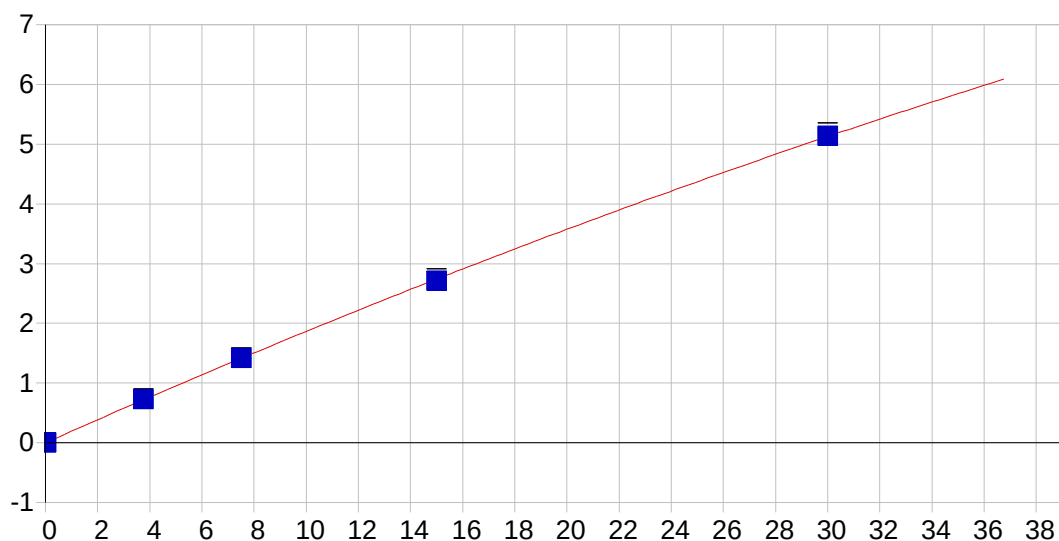


Fe 259.837 {130}

Date of Fit: 3/24/2017 15:16:51 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000083 Re-Slope: 1.000000
 A1 (Gain): 0.013724 Y-int: 0.000000
 A2 (Curvature): -0.000001
 n (Exponent): 1.000000
 Correlation: 0.999689 Status: OK.
 Std Error of Est: 0.000159
 Predicted MDL: 0.008350
 Predicted MQL: 0.027833

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00008	.000	1
S1	.10000	.10602	.006	6.02	.00155	.000	1
S2	37.500	40.263	2.76	7.37	.55129	.001	1
S3	75.000	78.615	3.62	4.82	1.0727	.003	1
S4	150.00	151.00	.998	.665	2.0470	.025	1
S5	300.00	288.79	-11.2	-3.74	3.8665	.035	1
S6	800.00	803.90	3.90	.487	10.249	.023	1

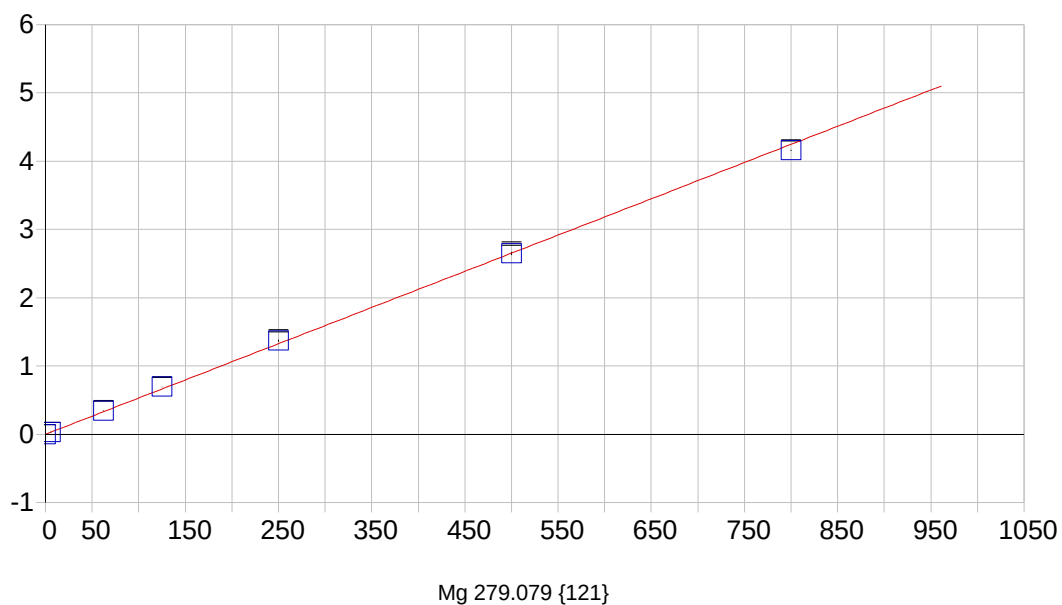


Mn 257.610 {131}

Date of Fit: 3/24/2017 15:16:51 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000029 Re-Slope: 1.000000
 A1 (Gain): 0.194331 Y-int: 0.000000
 A2 (Curvature): -0.000780
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.000527
 Predicted MQL: 0.001756

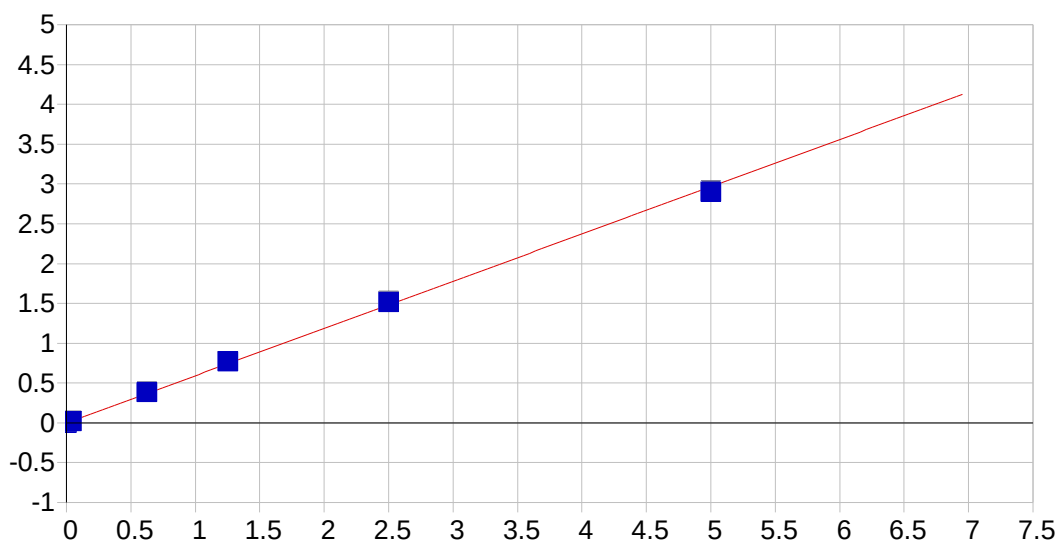
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.01500	.01490	.000	-.656	.00287	.000	1
S2	3.7500	3.8135	.063	1.69	.72986	.002	1
S3	7.5000	7.5259	.026	.346	1.4186	.005	1
S4	15.000	14.836	-.164	-1.09	2.7120	.038	1
S5	30.000	30.077	.077	.256	5.1403	.047	1



Date of Fit: 3/24/2017 15:16:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000194	Re-Slope: 1.000000
A1 (Gain):	0.005307	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.999720	Status: OK.
Std Error of Est:	0.000439	
Predicted MDL:	0.025138	
Predicted MQL:	0.083792	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00040	.000	.000	-.00020	.000	1
S1	5.0000	4.8996	-.100	-2.01	.02581	.000	1
S2	62.500	65.192	2.69	4.31	.34579	.001	1
S3	125.00	130.74	5.74	4.59	.69367	.004	1
S4	250.00	258.43	8.43	3.37	1.3714	.017	1
S5	500.00	498.95	-1.05	-.209	2.6478	.025	1
S6	800.00	784.28	-15.7	-1.96	4.1621	.009	1

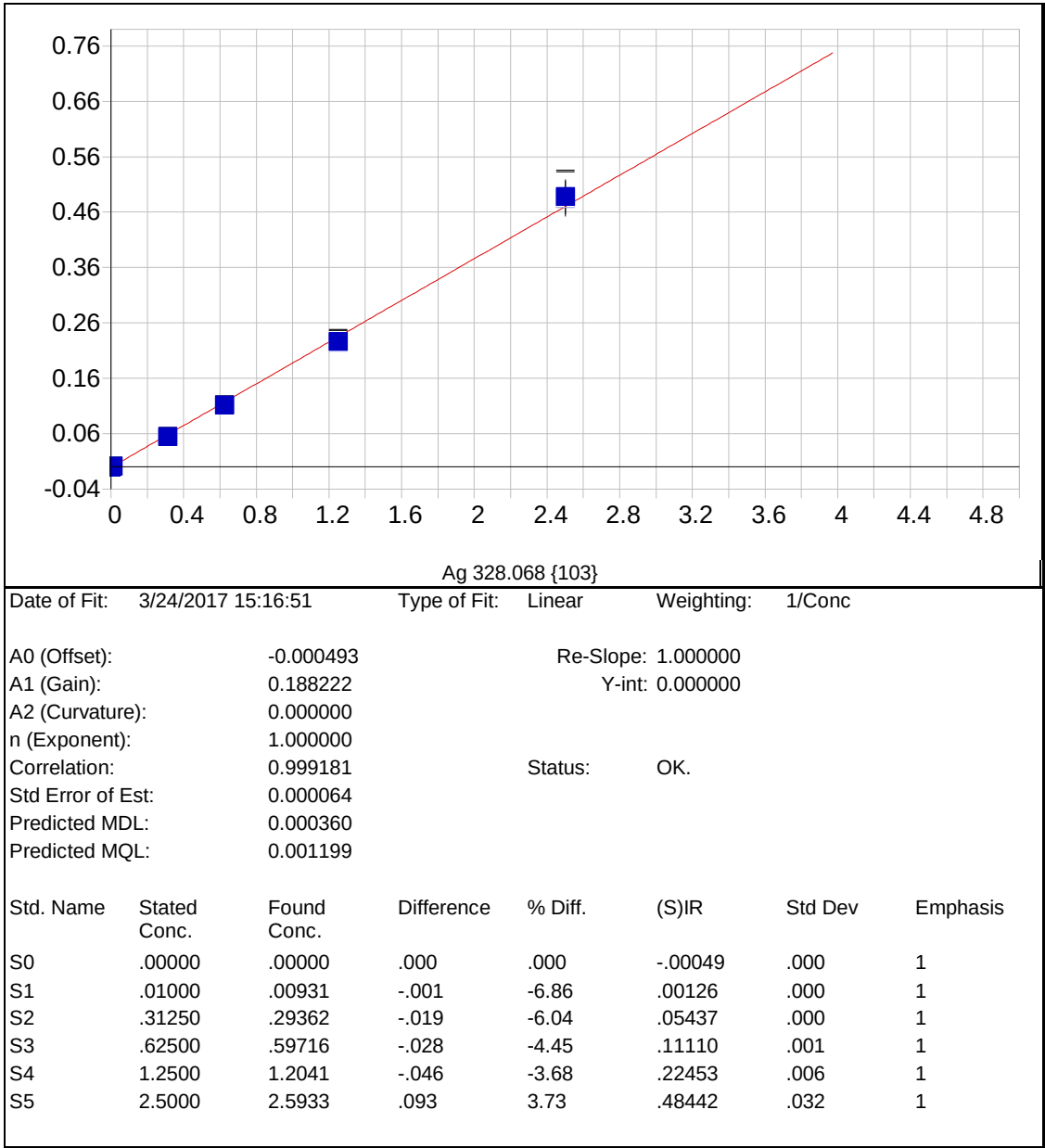


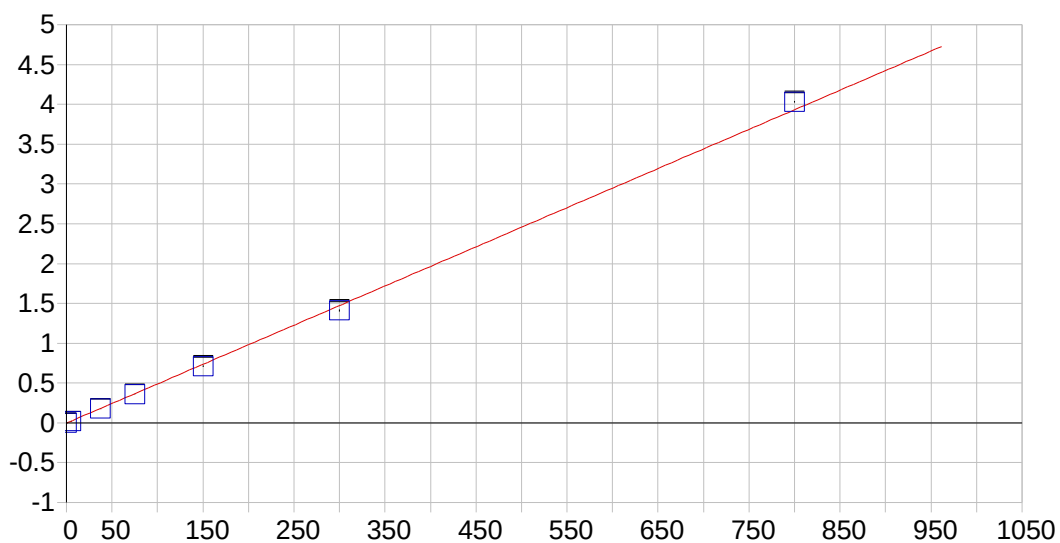
Ni 231.604 {446}

Date of Fit: 3/24/2017 15:16:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000485 Re-Slope: 1.000000
 A1 (Gain): 0.593123 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999683 Status: OK.
 Std Error of Est: 0.000357
 Predicted MDL: 0.000300
 Predicted MQL: 0.001001

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00049	.000	1
S1	.04000	.03841	-.002	-3.97	.02233	.000	1
S2	.62500	.64411	.019	3.06	.38351	.000	1
S3	1.2500	1.2945	.045	3.56	.77122	.002	1
S4	2.5000	2.5534	.053	2.14	1.5218	.003	1
S5	5.0000	4.8846	-.115	-2.31	2.9123	.001	1



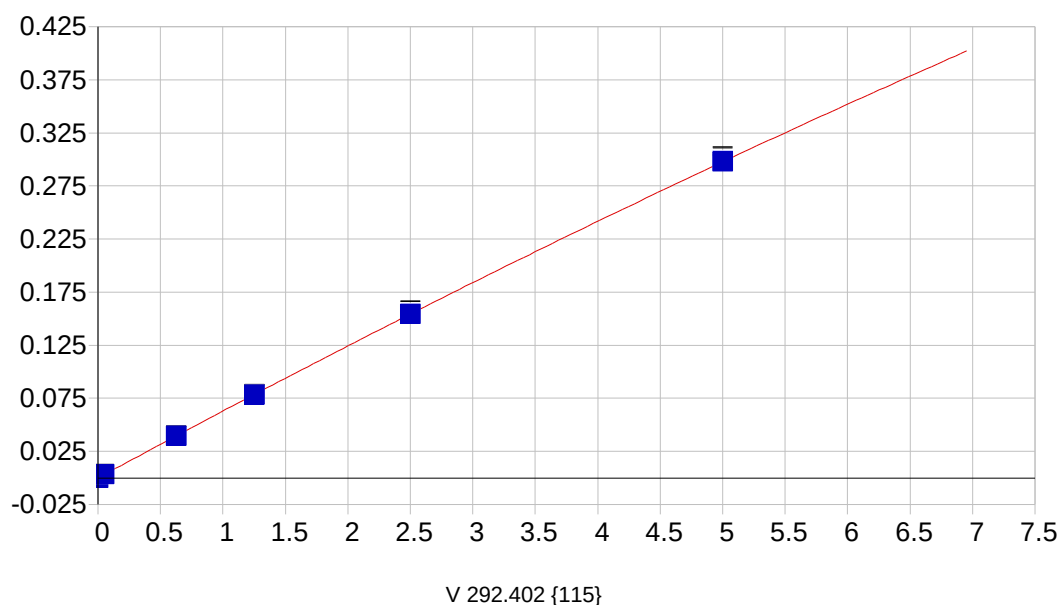


Na 818.326 { 41}

Date of Fit: 3/24/2017 15:16:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002835 Re-Slope: 1.000000
 A1 (Gain): 0.004918 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999527 Status: OK.
 Std Error of Est: 0.000468
 Predicted MDL: 0.130063
 Predicted MQL: 0.433545

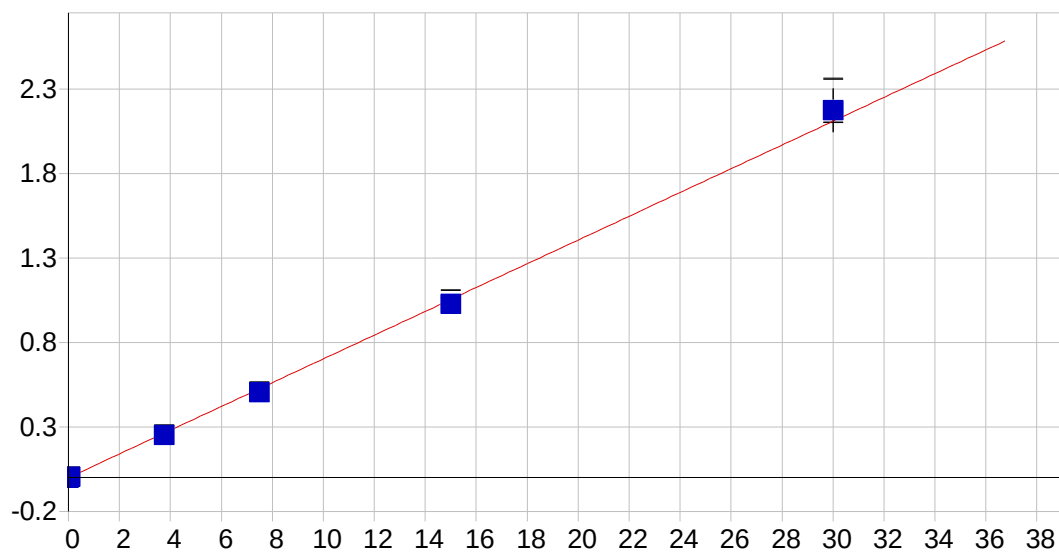
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00082	.001	.000	-.00283	.000	1
S1	5.0000	4.6485	-.351	-7.03	.02003	.001	1
S2	37.500	36.731	-.769	-2.05	.17781	.001	1
S3	75.000	73.260	-1.74	-2.32	.35746	.003	1
S4	150.00	145.06	-4.94	-3.29	.71058	.009	1
S5	300.00	287.38	-12.6	-4.21	1.4105	.012	1
S6	800.00	820.42	20.4	2.55	4.0320	.012	1



Date of Fit: 3/24/2017 15:16:51 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000087 Re-Slope: 1.000000
 A1 (Gain): 0.063987 Y-int: 0.000000
 A2 (Curvature): -0.000885
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.002422
 Predicted MQL: 0.008073

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.05000	.05334	.003	6.68	.00333	.000	1
S2	.62500	.62515	.000	.025	.03973	.000	1
S3	1.2500	1.2455	-.005	-.363	.07856	.000	1
S4	2.5000	2.4997	.000	-.013	.15499	.002	1
S5	5.0000	5.0014	.001	.028	.29912	.004	1

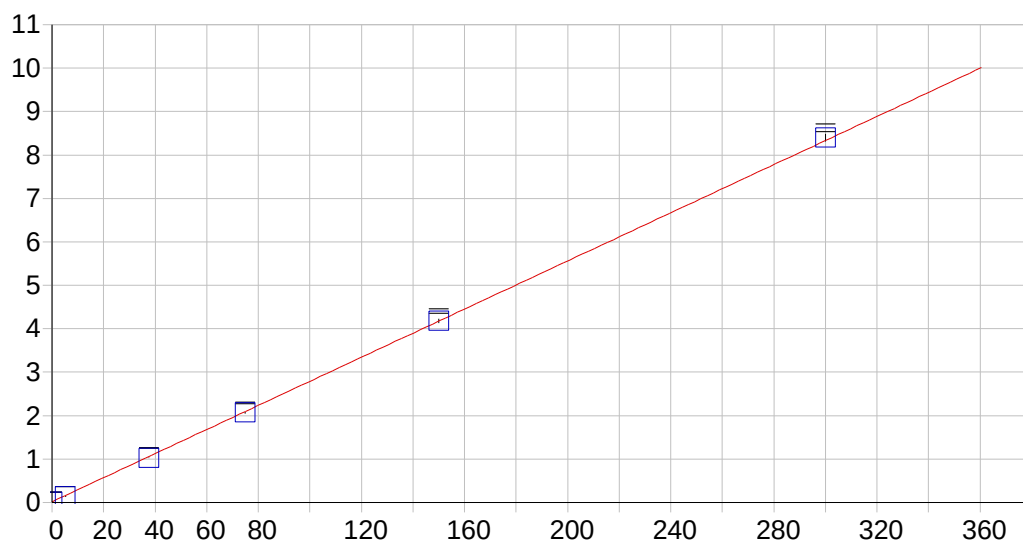


Zn 213.856 {158}

Date of Fit: 3/24/2017 15:16:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000589 Re-Slope: 1.000000
 A1 (Gain): 0.070320 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999485 Status: OK.
 Std Error of Est: 0.000161
 Predicted MDL: 0.005990
 Predicted MQL: 0.019968

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00059	.000	1
S1	.06000	.05164	-.008	-13.9	.00306	.000	1
S2	3.7500	3.5700	-.180	-4.80	.25109	.002	1
S3	7.5000	7.1827	-.317	-4.23	.50576	.003	1
S4	15.000	14.626	-.374	-2.49	1.0305	.022	1
S5	30.000	30.879	.879	2.93	2.1759	.129	1

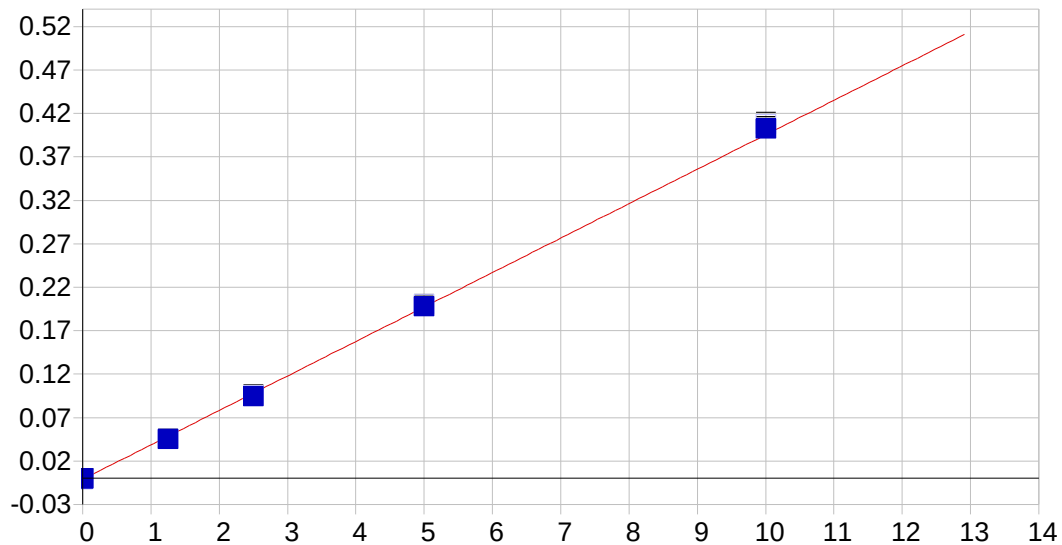


K 769.896 { 44}

Date of Fit: 3/24/2017 15:16:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.017282 Re-Slope: 1.000000
 A1 (Gain): 0.027721 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000845
 Predicted MDL: 0.025897
 Predicted MQL: 0.086325

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00070	.001	.000	.01730	.000	1
S1	5.0000	4.4663	-.534	-10.7	.14109	.001	1
S2	37.500	36.416	-1.08	-2.89	1.0267	.005	1
S3	75.000	73.892	-1.11	-1.48	2.0656	.014	1
S4	150.00	150.37	.372	.248	4.1857	.051	1
S5	300.00	302.35	2.35	.785	8.3988	.085	1

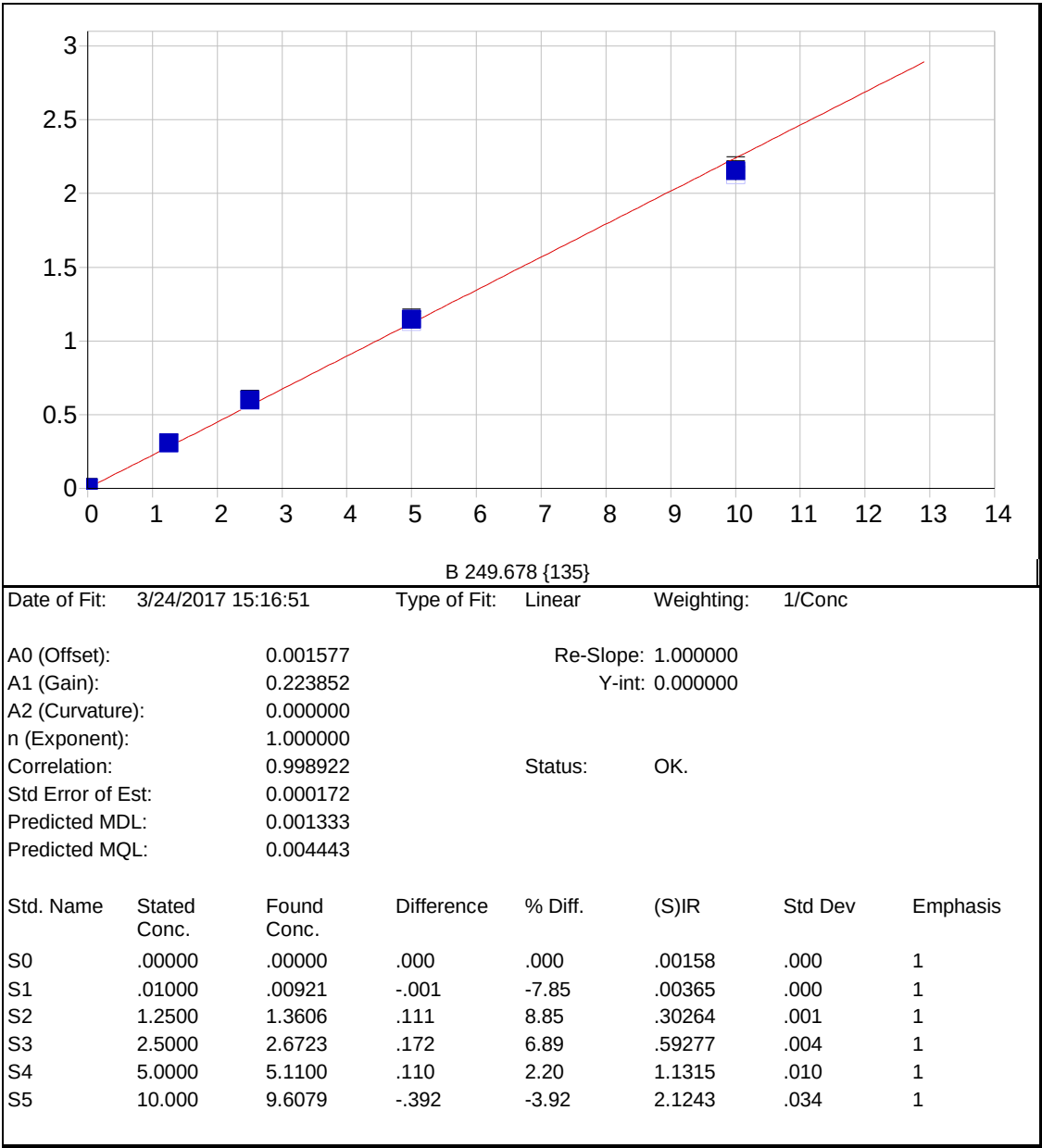


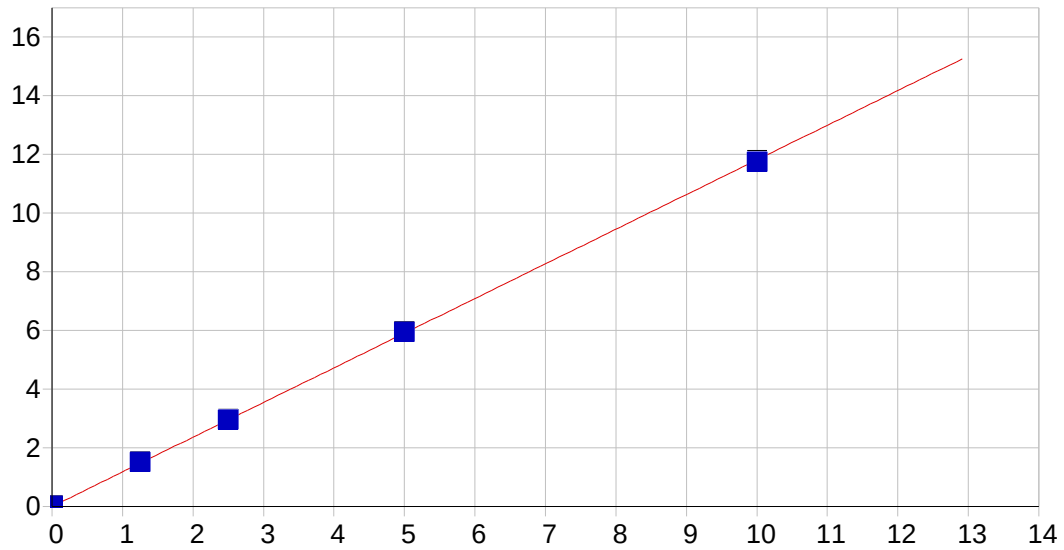
P 177.495 {490}

Date of Fit: 3/24/2017 15:16:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001026 Re-Slope: 1.000000
 A1 (Gain): 0.039649 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999659 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.002021
 Predicted MQL: 0.006737

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00103	.000	1
S1	.01000	.01092	.001	9.16	-.00059	.000	1
S2	1.2500	1.1580	-.092	-7.36	.04553	.000	1
S3	2.5000	2.4089	-.091	-3.64	.09577	.000	1
S4	5.0000	5.0106	.011	.213	.20021	.000	1
S5	10.000	10.172	.172	1.72	.40740	.003	1



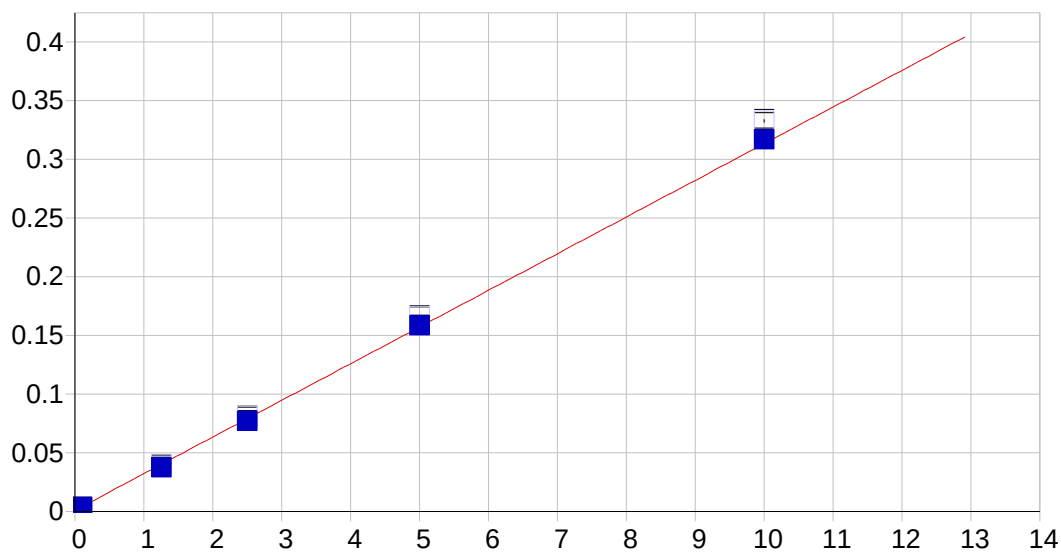


Mo 202.030 {467}

Date of Fit: 3/24/2017 15:16:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000155	Re-Slope: 1.000000
A1 (Gain):	1.181635	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.999973	Status: OK.
Std Error of Est:	0.000147	
Predicted MDL:	0.000213	
Predicted MQL:	0.000710	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.01000	.01039	.000	3.86	.01245	.000	1
S2	1.2500	1.2754	.025	2.03	1.5085	.002	1
S3	2.5000	2.5063	.006	.254	2.9644	.004	1
S4	5.0000	5.0266	.027	.532	5.9451	.016	1
S5	10.000	9.9413	-.059	-.587	11.758	.043	1

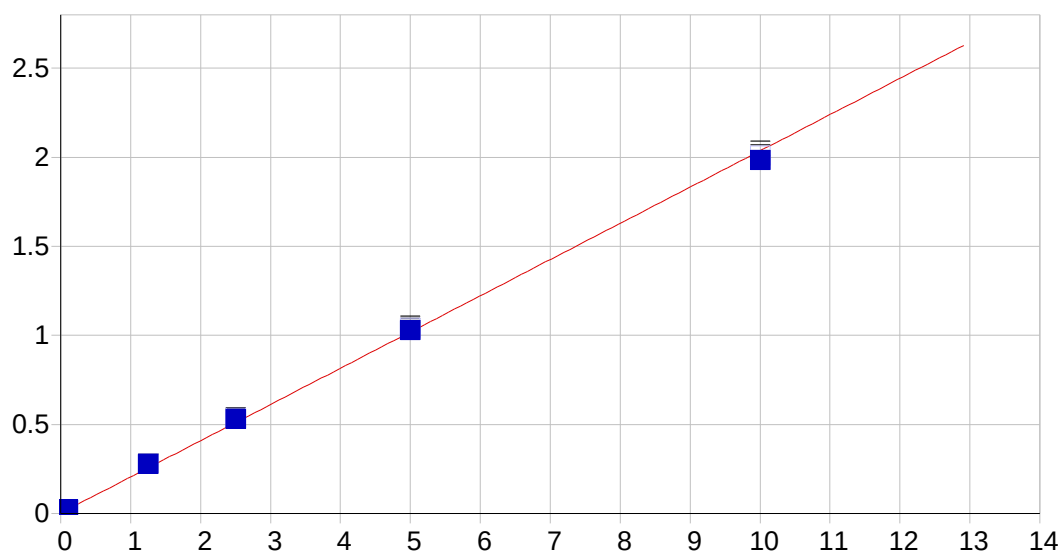


S 182.034 {485}

Date of Fit: 3/24/2017 15:16:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000951 Re-Slope: 1.000000
 A1 (Gain): 0.031250 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999740 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.002993
 Predicted MQL: 0.009975

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00095	.000	1
S1	.10000	.08314	-.017	-16.9	.00356	.000	1
S2	1.2500	1.1734	-.077	-6.13	.03961	.000	1
S3	2.5000	2.4366	-.063	-2.54	.08107	.000	1
S4	5.0000	5.0416	.042	.832	.16645	.000	1
S5	10.000	10.115	.115	1.15	.33292	.002	1

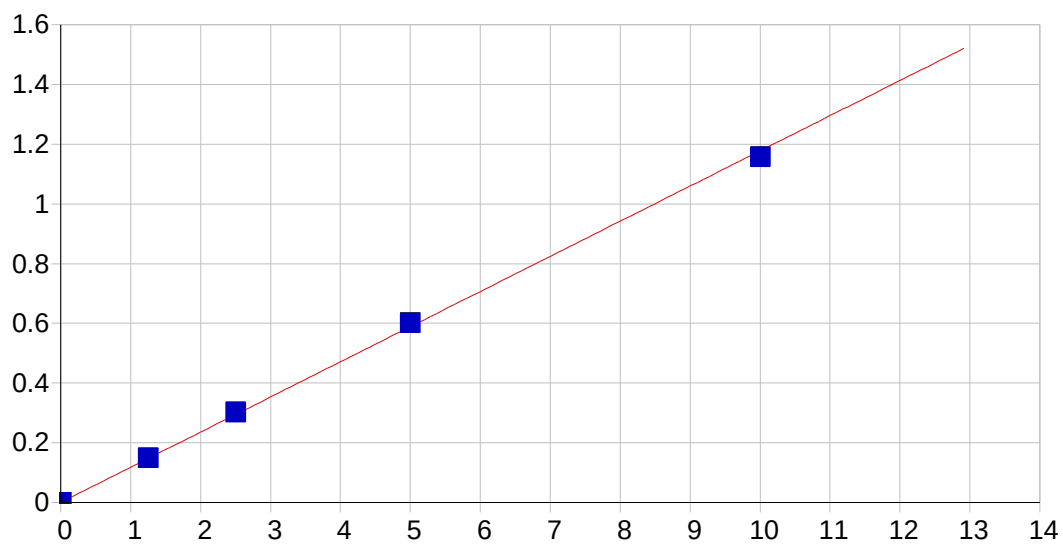


Si 251.611 {134}

Date of Fit: 3/24/2017 15:16:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001864 Re-Slope: 1.000000
 A1 (Gain): 0.203443 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999483 Status: OK.
 Std Error of Est: 0.000352
 Predicted MDL: 0.001024
 Predicted MQL: 0.003415

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00186	.000	1
S1	.10000	.09800	-.002	-2.00	.02187	.000	1
S2	1.2500	1.3544	.104	8.35	.28040	.001	1
S3	2.5000	2.6025	.103	4.10	.53731	.002	1
S4	5.0000	5.0501	.050	1.00	1.0412	.012	1
S5	10.000	9.7450	-.255	-2.55	2.0084	.029	1

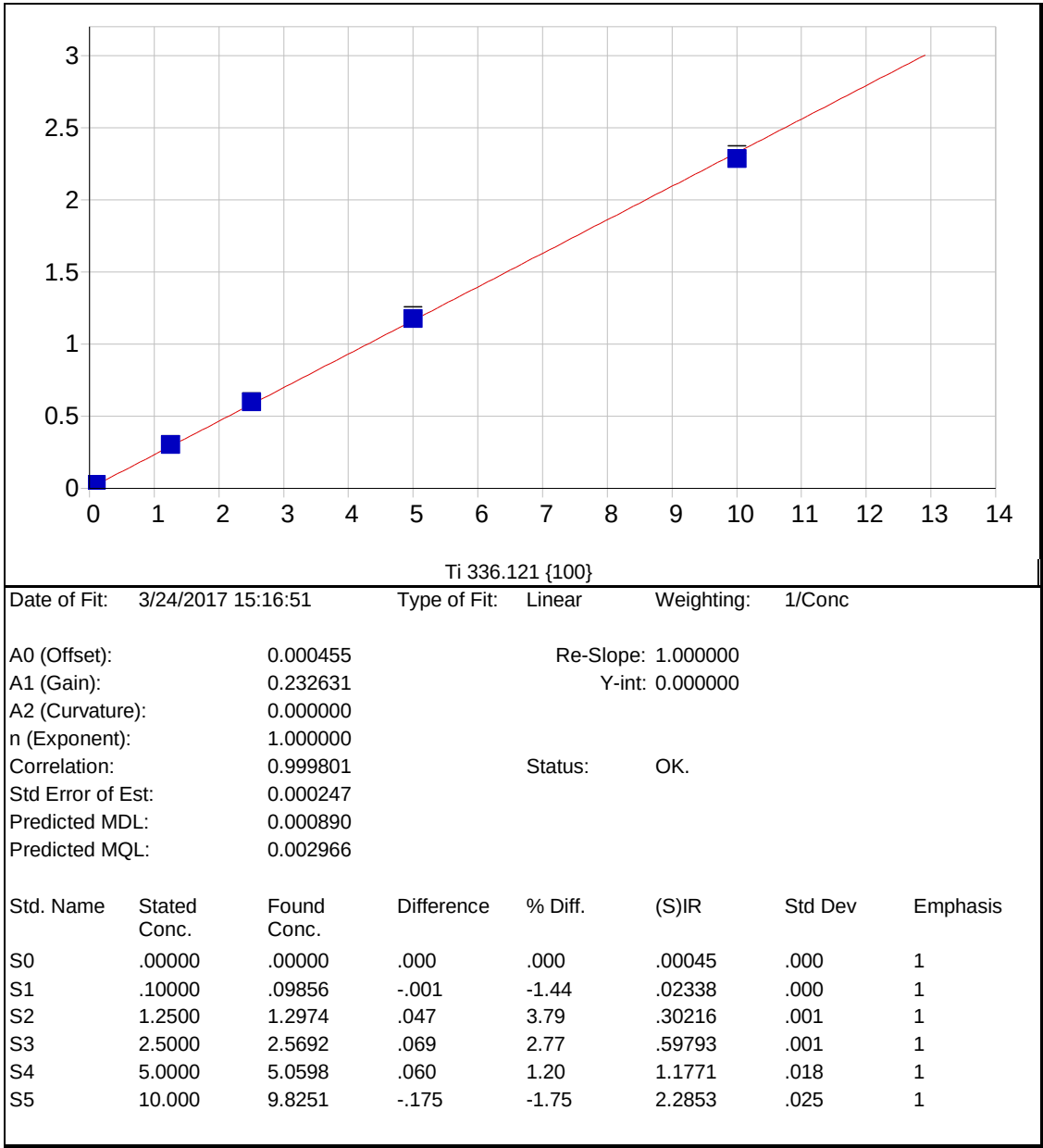


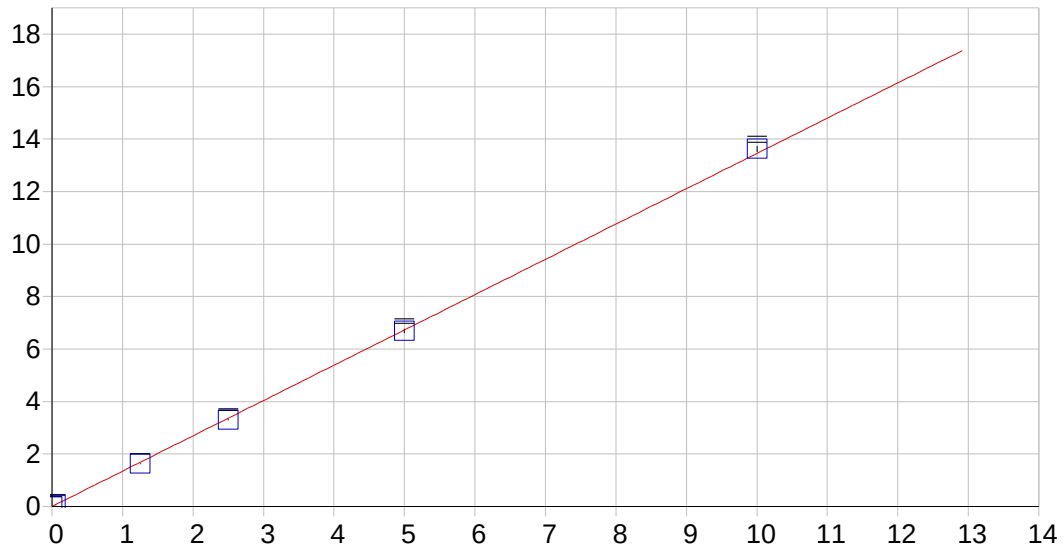
Sn 189.989 {478}

Date of Fit: 3/24/2017 15:16:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000123 Re-Slope: 1.000000
 A1 (Gain): 0.117750 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999805 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.000793
 Predicted MQL: 0.002644

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.00700	.00575	-.001	-17.9	.00079	.000	1
S2	1.2500	1.2636	.014	1.09	.14880	.001	1
S3	2.5000	2.5622	.062	2.49	.30159	.001	1
S4	5.0000	5.1044	.104	2.09	.60070	.001	1
S5	10.000	9.8210	-.179	-1.79	1.1556	.001	1



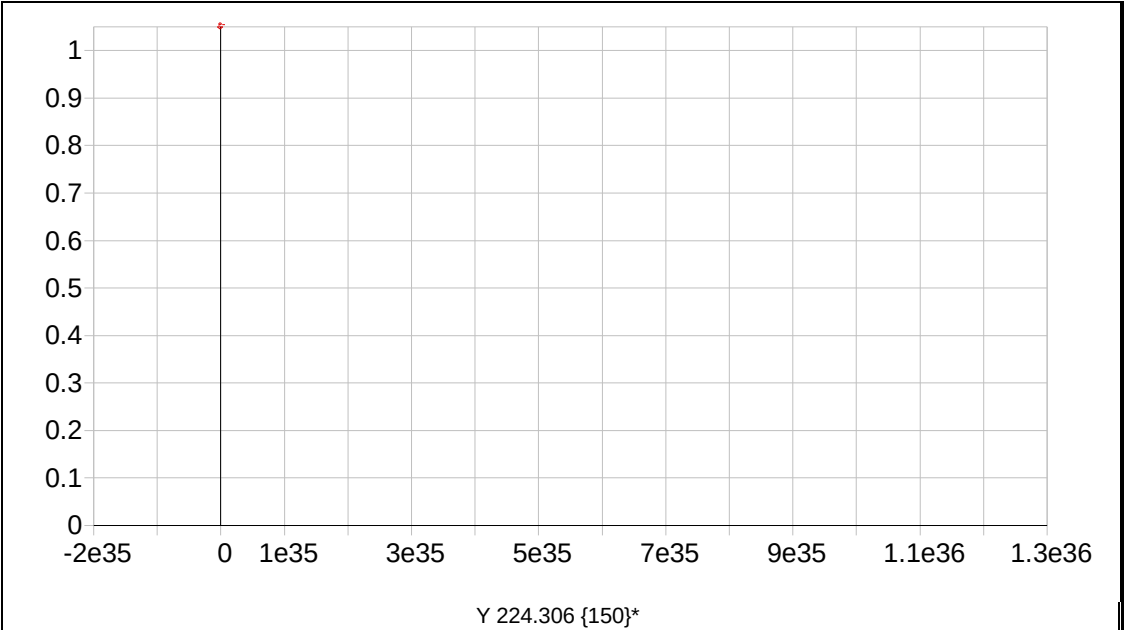


Li 670.784 { 50 }

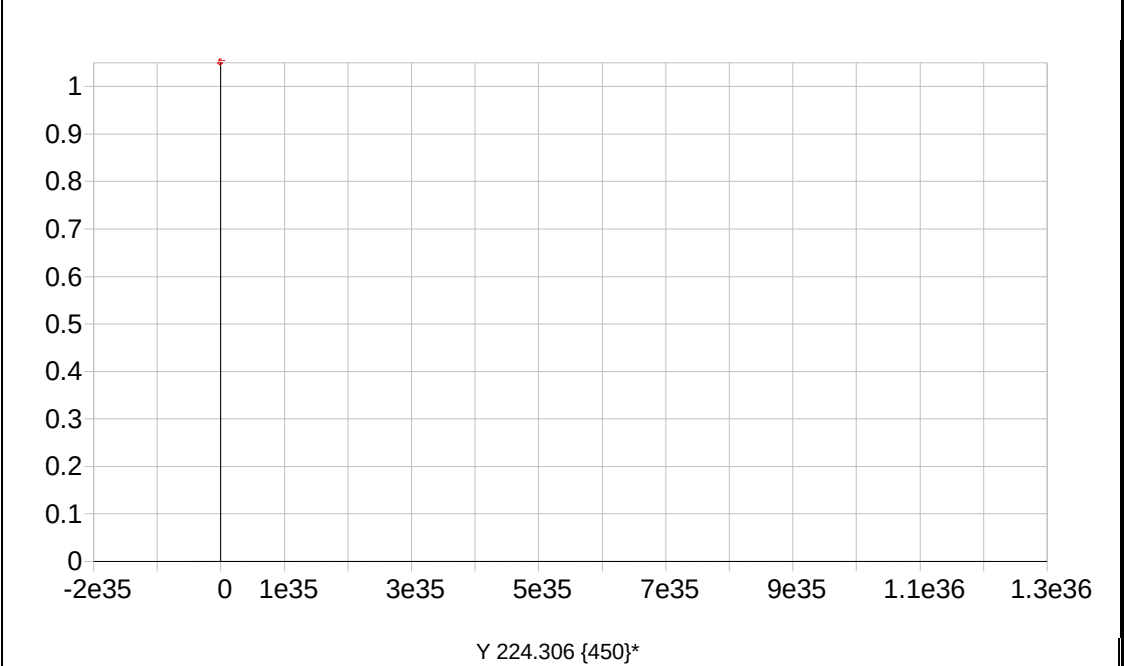
Date of Fit: 3/24/2017 15:16:51 Type of Fit: Linear Weighting: 1/Conc

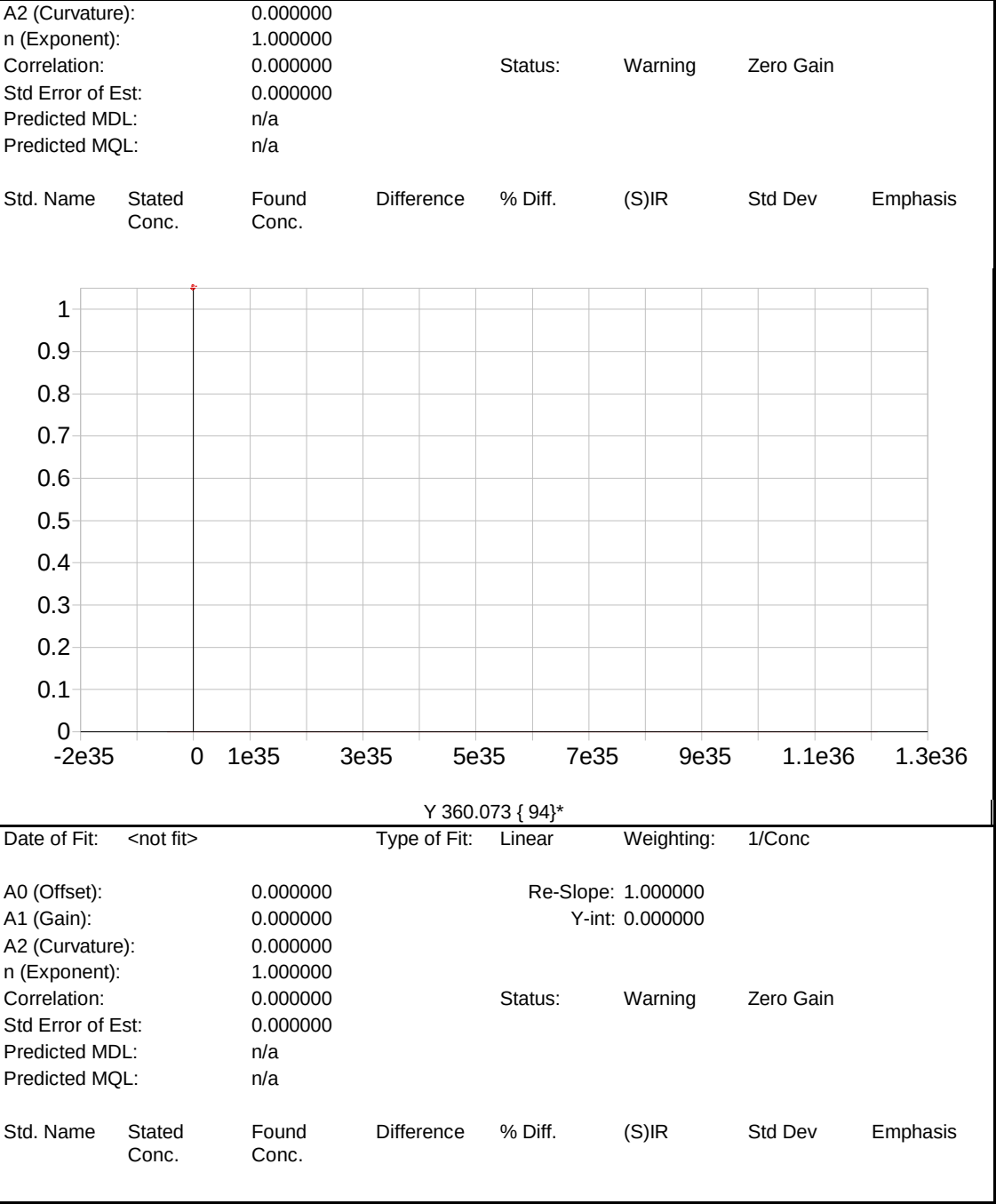
A0 (Offset): 0.003263 Re-Slope: 1.000000
 A1 (Gain): 1.344896 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883 Status: OK.
 Std Error of Est: 0.000773
 Predicted MDL: 0.000625
 Predicted MQL: 0.002083

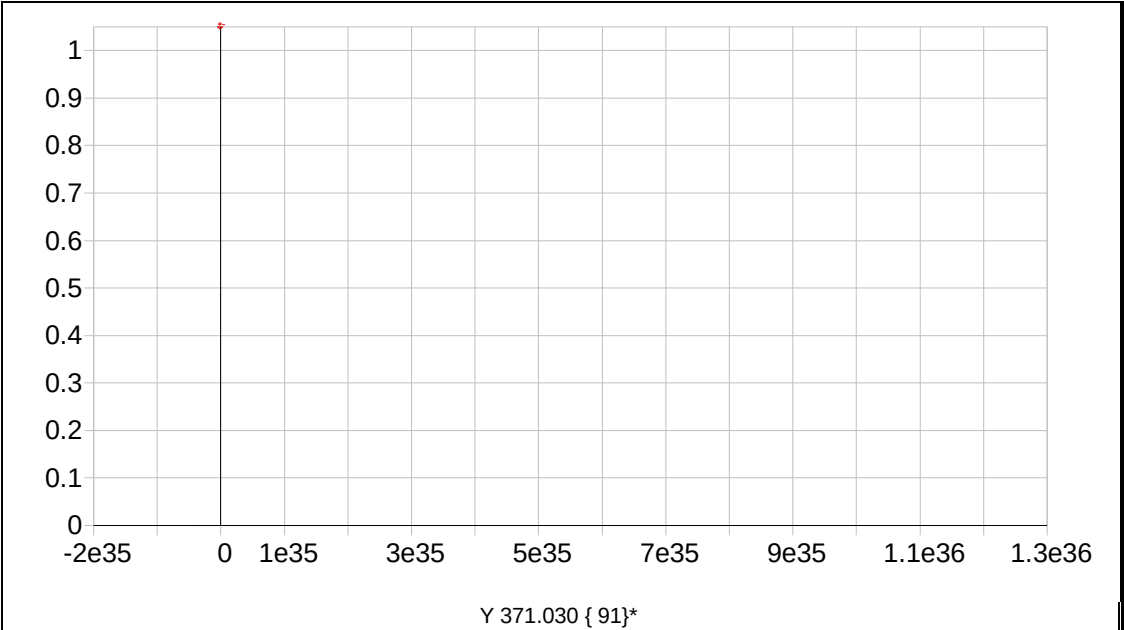
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00327	.000	1
S5	10.000	10.123	.123	1.23	13.618	.119	1
S4	5.0000	4.9666	-.033	-.668	6.6828	.080	1
S3	2.5000	2.4562	-.044	-1.75	3.3066	.032	1
S2	1.2500	1.2092	-.041	-3.26	1.6295	.005	1
S1	.05000	.04469	-.005	-10.6	.06337	.001	1



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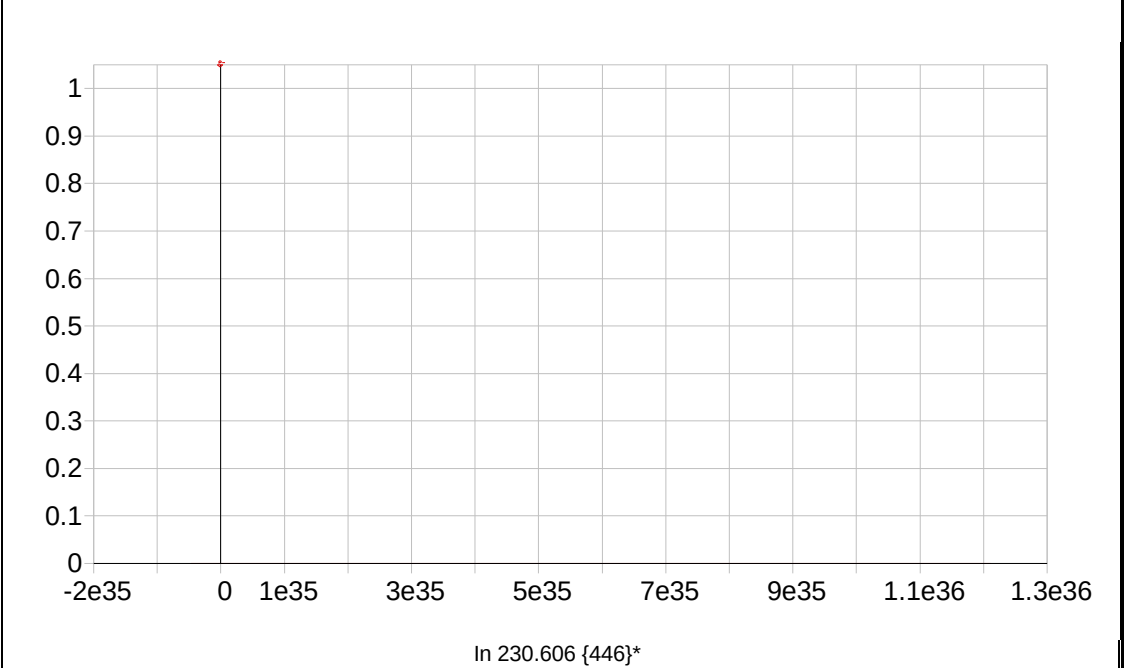




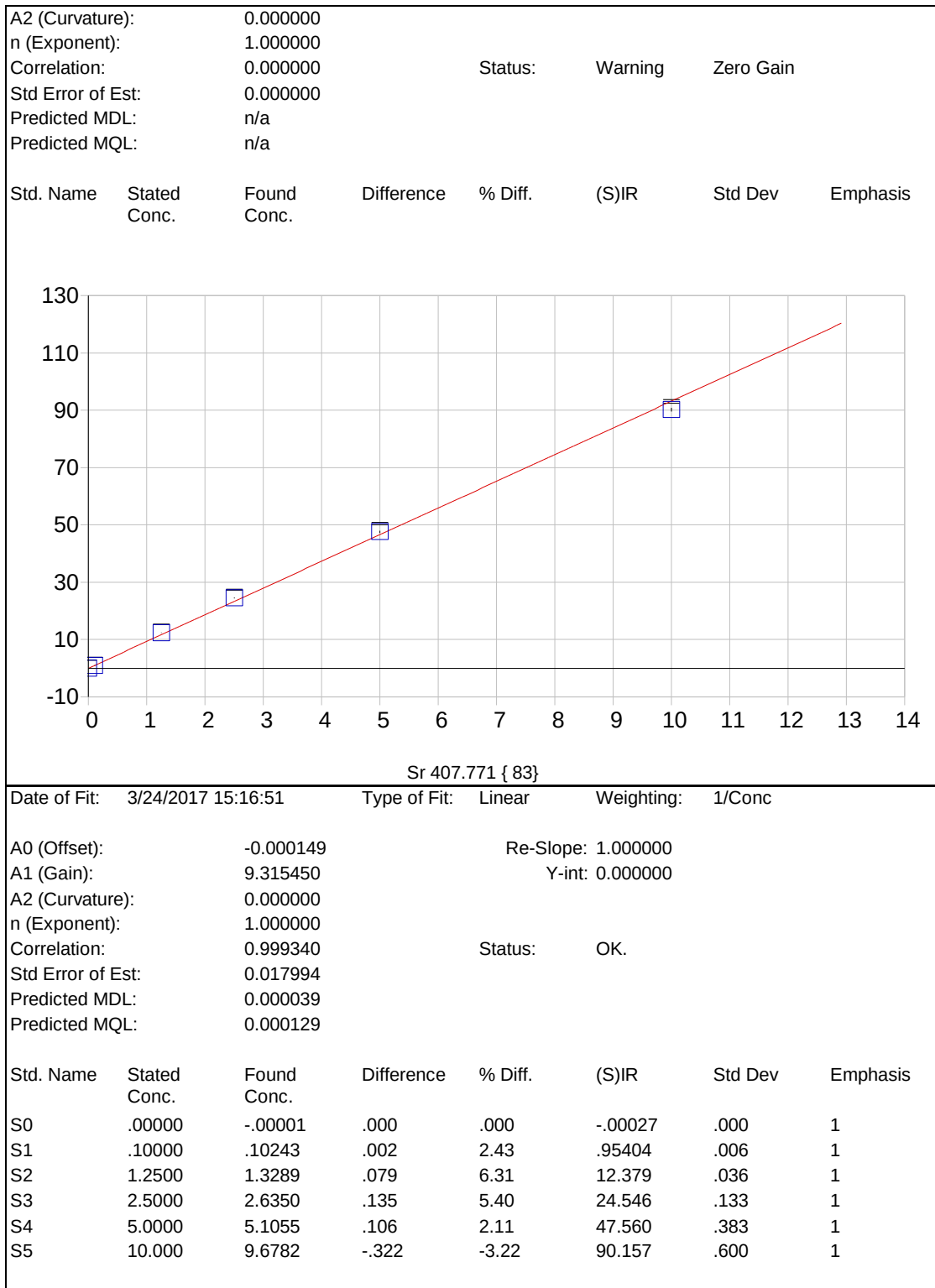


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



Sample Name: S0 Acquired: 3/24/2017 14:38:28 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S00 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00030	-.00037	-.00008	.00055	.00000	.00007	-.03118	-.00100
Stddev	.00009	.00004	.00015	.00006	.0002	.00004	.00073	.00006
%RSD	30.033	11.440	191.96	11.166	7367.0	59.681	2.3557	5.6519

#1	-.00026	-.00042	.00002	.00048	.00020	.00010	-.03196	-.00106
#2	-.00023	-.00034	.00000	.00060	-.00009	.00009	-.03049	-.00097
#3	-.00040	-.00035	-.00025	.00057	-.00012	.00002	-.03110	-.00096

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	.00021	.00027	-.00001	-.00026	.00010	.00008	-.00003	-.00020
Stddev	.00006	.00038	.00001	.00016	.00023	.00004	.00011	.00015
%RSD	30.711	143.24	169.83	59.712	228.67	53.724	367.63	78.423

#1	.00021	.00029	-.00001	-.00020	.00033	.00012	-.00004	-.00002
#2	.00028	-.00013	-.00002	-.00044	-.00013	.00010	-.00013	-.00030
#3	.00015	.00064	.00000	-.00015	.00010	.00003	.00008	-.00026

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	-.00049	-.00049	-.00283	-.00009	-.00059	.01730	-.00103	.00158
Stddev	.00016	.00004	.00014	.00008	.00022	.00018	.00002	.00025
%RSD	32.496	8.8351	5.0558	93.316	36.635	1.0442	1.8590	15.649

#1	-.00057	-.00047	-.00295	-.00017	-.00082	.01710	-.00101	.00175
#2	-.00059	-.00046	-.00287	-.00001	-.00056	.01743	-.00103	.00129
#3	-.00030	-.00054	-.00267	-.00008	-.00039	.01738	-.00104	.00169

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	.00015	.00095	.00186	.00012	.00045	.00327	-.00027	
Stddev	.00011	.00006	.00017	.00011	.00007	.00027	.00030	
%RSD	74.602	6.7979	9.3538	87.022	16.093	8.2012	109.96	

#1	.00029	.00098	.00167	.00014	.00037	.00305	-.00044	
#2	.00009	.00088	.00200	.00001	.00050	.00320	-.00044	
#3	.00008	.00099	.00191	.00022	.00049	.00357	.00007	

Sample Name: S0 Acquired: 3/24/2017 14:38:28 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1859.4	2086.8	60715.	10390.	4207.5
Stddev	46.2	12.7	1087.	26.	24.2
%RSD	2.4860	.60622	1.7894	.24609	.57563
#1	1840.8	2080.1	60277.	10389.	4206.7
#2	1912.0	2101.4	61952.	10365.	4232.1
#3	1825.4	2078.9	59915.	10416.	4183.7

Sample Name: S1 Acquired: 3/24/2017 14:42:38 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00025	.00056	.00153	.00393	.01500	.01336	.67544	.01500
Stddev	.00014	.00009	.00007	.00024	.00018	.00008	.00178	.00038
%RSD	54.032	15.756	4.8543	5.9891	1.2048	.57783	.26370	2.5251

#1	.00039	.00055	.00145	.00384	.01517	.01329	.67608	.01473
#2	.00024	.00048	.00157	.00419	.01502	.01333	.67681	.01543
#3	.00012	.00066	.00158	.00375	.01481	.01344	.67343	.01483

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	.00907	.08724	.00131	.02928	.00234	.00155	.00287	.02581
Stddev	.00013	.00111	.00000	.00006	.00007	.00010	.00015	.00039
%RSD	1.4525	1.2731	.36273	.21134	2.9867	6.3222	5.1887	1.5295

#1	.00892	.08799	.00131	.02925	.00226	.00150	.00288	.02565
#2	.00915	.08776	.00131	.02935	.00239	.00148	.00301	.02626
#3	.00915	.08596	.00130	.02925	.00236	.00166	.00271	.02552

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	.02233	.00126	.02003	.00333	.00306	.14109	-.00059	.00365
Stddev	.00010	.00005	.00075	.00007	.00010	.00136	.00006	.00013
%RSD	.42875	4.1277	3.7385	1.9597	3.1329	.96680	9.9439	3.6961

#1	.02244	.00125	.02020	.00326	.00313	.14266	-.00052	.00377
#2	.02229	.00121	.02067	.00339	.00309	.14041	-.00060	.00351
#3	.02226	.00131	.01921	.00335	.00295	.14021	-.00064	.00365

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	.01245	.00356	.02187	.00079	.02338	.06337	.95404	
Stddev	.00023	.00007	.00012	.00011	.00018	.00101	.00638	
%RSD	1.8170	1.8423	.53726	13.661	.77219	1.5951	.66881	

#1	.01262	.00361	.02174	.00075	.02358	.06426	.95595	
#2	.01254	.00348	.02194	.00070	.02328	.06357	.95925	
#3	.01220	.00358	.02195	.00091	.02326	.06227	.94692	

Sample Name: S1 Acquired: 3/24/2017 14:42:38 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1834.9	2065.4	59858.	10505.	4095.2
Stddev	38.0	12.7	1160.	97.	20.1
%RSD	2.0692	.61590	1.9382	.92661	.49057
#1	1878.7	2056.0	61180.	10485.	4076.6
#2	1814.7	2060.2	59380.	10419.	4092.6
#3	1811.3	2079.8	59012.	10611.	4116.5

Sample Name: S2 Acquired: 3/24/2017 14:46:50 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S02 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.06973	.04998	.91114	.13603	.33780	2.7471	9.2953	.40450
Stddev	.00019	.00061	.00145	.00082	.00118	.0104	.0184	.00203
%RSD	.27450	1.2293	.15882	.60385	.34948	.37881	.19786	.50073

#1	.06987	.05063	.91278	.13656	.33902	2.7552	9.3052	.40662
#2	.06979	.04989	.91056	.13646	.33667	2.7354	9.2740	.40429
#3	.06951	.04941	.91006	.13509	.33772	2.7508	9.3066	.40259

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	1.1787	1.1478	.48776	.40143	.34732	.55129	.72986	.34579
Stddev	.0006	.0097	.00073	.00030	.00194	.00085	.00199	.00073
%RSD	.04785	.84896	.14899	.07388	.55745	.15451	.27225	.21233

#1	1.1781	1.1465	.48816	.40176	.34881	.55083	.73025	.34603
#2	1.1789	1.1388	.48821	.40119	.34513	.55078	.72771	.34497
#3	1.1791	1.1581	.48692	.40136	.34802	.55228	.73163	.34638

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	.38351	.05437	.17781	.03973	.25109	1.0267	.04553	.30264
Stddev	.00039	.00008	.00062	.00007	.00200	.0051	.00016	.00106
%RSD	.10254	.15535	.35052	.17831	.79525	.49486	.34103	.35166

#1	.38319	.05437	.17751	.03978	.25294	1.0316	.04570	.30353
#2	.38338	.05446	.17739	.03977	.24897	1.0215	.04549	.30292
#3	.38395	.05429	.17852	.03965	.25135	1.0271	.04540	.30146

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	1.5085	.03961	.28040	.14880	.30216	1.6295	12.379	
Stddev	.0020	.00013	.00074	.00059	.00134	.0055	.036	
%RSD	.12978	.33011	.26361	.39484	.44435	.33685	.28975	

#1	1.5103	.03970	.28034	.14911	.30252	1.6329	12.420	
#2	1.5089	.03966	.27969	.14812	.30068	1.6232	12.352	
#3	1.5064	.03946	.28117	.14916	.30329	1.6325	12.366	

Sample Name: S2 Acquired: 3/24/2017 14:46:50 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1667.1	1888.7	54737.	9973.7	3450.1
Stddev	5.8	10.8	62.	24.1	12.5
%RSD	.34615	.57394	.11238	.24195	.36111
#1	1661.3	1876.4	54681.	9946.0	3436.0
#2	1672.8	1892.6	54729.	9984.5	3455.1
#3	1667.1	1897.0	54803.	9990.5	3459.3

Sample Name: S3 Acquired: 3/24/2017 14:50:44 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.14009	.10027	1.8167	.26741	.67518	5.5530	18.672	.79519
Stddev	.00027	.00015	.0036	.00035	.00058	.0288	.129	.00342
%RSD	.19251	.14871	.19788	.13164	.08573	.51852	.68962	.43009

#1	.14026	.10027	1.8168	.26782	.67458	5.5862	18.812	.79911
#2	.13978	.10043	1.8202	.26723	.67523	5.5371	18.559	.79285
#3	.14024	.10013	1.8130	.26719	.67574	5.5357	18.644	.79359

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	2.3785	2.2822	.94754	.81257	.70089	1.0727	1.4186	.69367
Stddev	.0092	.0126	.00325	.00246	.00806	.0030	.0047	.00417
%RSD	.38585	.55240	.34260	.30215	1.1497	.27721	.33218	.60064

#1	2.3842	2.2965	.94951	.81351	.70917	1.0761	1.4239	.69843
#2	2.3835	2.2774	.94380	.81441	.69307	1.0708	1.4170	.69069
#3	2.3680	2.2727	.94933	.80978	.70042	1.0711	1.4149	.69189

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	.77122	.11110	.35746	.07856	.50576	2.0656	.09577	.59277
Stddev	.00220	.00060	.00338	.00009	.00320	.0142	.00044	.00443
%RSD	.28538	.54123	.94489	.11251	.63360	.68915	.46053	.74713

#1	.77207	.11145	.36102	.07863	.50880	2.0798	.09579	.59724
#2	.77287	.11041	.35431	.07860	.50607	2.0513	.09620	.58839
#3	.76872	.11145	.35704	.07846	.50242	2.0657	.09532	.59267

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	2.9644	.08107	.53731	.30159	.59793	3.3066	24.546	
Stddev	.0040	.00043	.00155	.00088	.00135	.0318	.133	
%RSD	.13624	.52905	.28797	.29031	.22576	.96282	.54175	

#1	2.9670	.08155	.53859	.30234	.59894	3.3402	24.692	
#2	2.9665	.08074	.53559	.30180	.59846	3.2769	24.432	
#3	2.9598	.08091	.53775	.30063	.59640	3.3026	24.513	

Sample Name: S3 Acquired: 3/24/2017 14:50:44 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1605.4	1832.3	53324.	9905.9	3225.5
Stddev	14.9	2.2	222.	63.2	8.8
%RSD	.92727	.12264	.41546	.63765	.27255
#1	1588.2	1833.1	53068.	9833.1	3224.7
#2	1613.1	1829.7	53456.	9946.8	3217.2
#3	1614.8	1834.0	53448.	9937.7	3234.7

Sample Name: S4 Acquired: 3/24/2017 14:54:36 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.29176	.19502	3.5685	.54988	1.4168	11.297	36.831	1.5833
Stddev	.00097	.00106	.0073	.00338	.0078	.146	.481	.0222
%RSD	.33358	.54184	.20311	.61554	.55022	1.2916	1.3073	1.4002

#1	.29289	.19608	3.5762	.55374	1.4253	11.465	37.387	1.6068
#2	.29127	.19397	3.5675	.54852	1.4150	11.209	36.539	1.5803
#3	.29113	.19502	3.5618	.54739	1.4100	11.217	36.568	1.5628

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	4.6649	4.5590	1.8027	1.6128	1.4242	2.0470	2.7120	1.3714
Stddev	.0078	.0680	.0396	.0043	.0176	.0253	.0376	.0174
%RSD	.16761	1.4923	2.1964	.26615	1.2333	1.2380	1.3850	1.2714

#1	4.6576	4.6374	1.7573	1.6177	1.4445	2.0762	2.7554	1.3915
#2	4.6639	4.5247	1.8300	1.6099	1.4142	2.0322	2.6908	1.3618
#3	4.6732	4.5150	1.8209	1.6108	1.4139	2.0325	2.6898	1.3608

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	1.5218	.22453	.71058	.15499	1.0305	4.1857	.20021	1.1315
Stddev	.0033	.00554	.00944	.00241	.0217	.0512	.00036	.0101
%RSD	.21712	2.4693	1.3286	1.5533	2.1038	1.2238	.17884	.88877

#1	1.5253	.21815	.72146	.15771	1.0068	4.2448	.19982	1.1429
#2	1.5214	.22816	.70456	.15413	1.0353	4.1582	.20029	1.1274
#3	1.5187	.22729	.70571	.15313	1.0493	4.1541	.20052	1.1240

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	5.9451	.16645	1.0412	.60070	1.1771	6.6828	47.560	
Stddev	.0160	.00025	.0117	.00095	.0177	.0801	.383	
%RSD	.26957	.15297	1.1192	.15872	1.5031	1.1986	.80452	

#1	5.9624	.16633	1.0537	.60178	1.1975	6.7752	47.986	
#2	5.9421	.16627	1.0395	.59997	1.1675	6.6322	47.448	
#3	5.9308	.16674	1.0306	.60036	1.1663	6.6410	47.246	

Sample Name: S4 Acquired: 3/24/2017 14:54:36 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1522.2	1666.6	51711.	9716.8	2909.5
Stddev	35.3	12.4	1184.	121.6	19.0
%RSD	2.3175	.74261	2.2894	1.2513	.65135
#1	1561.8	1652.8	53075.	9577.0	2888.0
#2	1510.5	1669.9	51106.	9775.6	2916.6
#3	1494.2	1676.9	50953.	9797.9	2923.9

Sample Name: S5 Acquired: 3/24/2017 14:58:33 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S05 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.60259	.36511	6.8390	1.1144	2.9488	22.771	70.821	3.1339
Stddev	.00427	.00124	.0062	.0096	.0173	.238	1.289	.0437
%RSD	.70871	.34042	.09012	.86370	.58756	1.0460	1.8201	1.3948

#1	.60569	.36403	6.8454	1.1210	2.9614	22.515	69.338	3.0849
#2	.60435	.36647	6.8386	1.1189	2.9560	22.812	71.459	3.1689
#3	.59772	.36483	6.8331	1.1034	2.9291	22.986	71.667	3.1478

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	8.9188	8.8504	3.4823	3.1209	2.8592	3.8665	5.1403	2.6478
Stddev	.0173	.0813	.2083	.0031	.0313	.0346	.0472	.0254
%RSD	.19426	.91814	5.9814	.09892	1.0959	.89446	.91906	.95781

#1	8.8990	8.7569	3.3060	3.1239	2.8319	3.8287	5.0875	2.6197
#2	8.9316	8.8909	3.7121	3.1210	2.8523	3.8966	5.1786	2.6689
#3	8.9257	8.9034	3.4289	3.1178	2.8934	3.8741	5.1548	2.6550

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	2.9123	.48442	1.4105	.29912	2.1759	8.3988	.40740	2.1243
Stddev	.0008	.03189	.0116	.00370	.1293	.0847	.00276	.0341
%RSD	.02600	6.5821	.81931	1.2359	5.9425	1.0085	.67807	1.6034

#1	2.9130	.45649	1.3973	.29520	2.0645	8.3143	.41005	2.0863
#2	2.9115	.51916	1.4154	.29961	2.3177	8.3983	.40761	2.1521
#3	2.9124	.47761	1.4188	.30254	2.1455	8.4837	.40453	2.1345

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	11.758	.33292	2.0084	1.1556	2.2853	13.618	90.157	
Stddev	.043	.00158	.0289	.0013	.0252	.119	.600	
%RSD	.36740	.47332	1.4371	.11441	1.1019	.87414	.66599	

#1	11.787	.33461	1.9761	1.1554	2.2568	13.492	89.507	
#2	11.778	.33267	2.0318	1.1570	2.2946	13.634	90.272	
#3	11.708	.33149	2.0171	1.1544	2.3045	13.729	90.691	

Sample Name: S5 Acquired: 3/24/2017 14:58:33 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S05 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1333.1	1487.0	47530.	9439.4	2587.4
Stddev	77.7	12.1	2610.	96.8	15.2
%RSD	5.8290	.81395	5.4902	1.0255	.58859
#1	1401.6	1477.0	49854.	9550.1	2573.8
#2	1248.7	1483.5	44707.	9397.4	2584.7
#3	1349.1	1500.5	48030.	9370.7	2603.8

Sample Name: S6 Acquired: 3/24/2017 15:02:36 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S06 Custom ID2: Custom ID3:
 Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	59.411	14.587	10.249	4.1621	4.0320
Stddev	.191	.107	.023	.0090	.0117
%RSD	.32175	.73403	.22182	.21637	.28908

#1	59.616	14.554	10.228	4.1562	4.0238
#2	59.379	14.500	10.246	4.1577	4.0268
#3	59.237	14.706	10.273	4.1725	4.0453

Int. Std.	Y_3710
Units	Cts/S
Avg	9032.9
Stddev	4.0
%RSD	.04383

#1	9037.4
#2	9029.9
#3	9031.4

Sample Name: ICV Acquired: 3/24/2017 15:06:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) 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	.9461497	1.114162	.9925036	.9629121	.9664814	2.436241
Stddev	.0147595	.013533	.0119148	.0101039	.0103952	.013000
%RSD	1.559957	1.214601	1.200481	1.049311	1.075569	.5336174

#1	.9597343	1.119510	1.001565	.9715910	.9760806	2.421301
#2	.9304447	1.098773	.979007	.9518201	.9554407	2.442447
#3	.9482701	1.124204	.996938	.9653251	.9679228	2.444975

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5271184	.5011076	.4767322	10.50174	.5372706	.4841965
Stddev	.0019509	.0021266	.0077033	.07290	.0064706	.0070746
%RSD	.3701153	.4243879	1.615848	.6942020	1.204356	1.461095

#1	.5257520	.5008681	.4831637	10.46686	.5309341	.4905392
#2	.5262506	.5033439	.4681950	10.58553	.5370102	.4765668
#3	.5293527	.4991109	.4788377	10.45282	.5438675	.4854834

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5164594	5.358193	.5040809	6.014089	.4963550	.4701018
Stddev	.0053354	.031375	.0023501	.051421	.0064965	.0064270
%RSD	1.033071	.5855503	.4662180	.8550106	1.308845	1.367151

#1	.5106004	5.336650	.5021791	5.985321	.5020758	.4662758
#2	.5210384	5.394189	.5033554	6.073456	.4892923	.4665078
#3	.5177393	5.343739	.5067082	5.983491	.4976968	.4775219

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.605341	.5486555	.9495712	9.812570	F -.003818	F .0036342
Stddev	.120558	.0039632	.0117081	.081085	.000571	.0008265
%RSD	1.255118	.7223467	1.232988	.8263378	14.96067	22.74179

#1	9.512601	.5491347	.9477862	9.727626	-.004477	.0030311
#2	9.741621	.5523573	.9388581	9.820938	-.003517	.0032953
#3	9.561802	.5444745	.9620693	9.889147	-.003460	.0045763

Sample Name: ICV Acquired: 3/24/2017 15:06:53 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) 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 -.000275	-.005136	-.000026	F -.000161	-.000408	.0055849
Stddev	.000327	.001520	.000662	.000183	.000020	.0003130
%RSD	119.1134	29.59314	2567.269	113.3666	4.932220	5.604001

#1	.000058	-.006739	-.000390	.000045	-.000392	.0052336
#2	-.000285	-.004950	.000738	-.000304	-.000402	.0056870
#3	-.000596	-.003717	-.000426	-.000225	-.000430	.0058340

Elem	Sr4077
Units	ppm
Avg	.0123815
Stddev	.0000743
%RSD	.5997822

#1	.0123509
#2	.0123274
#3	.0124662

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1712.037	1950.110	56860.38	10098.25	3877.745
Stddev	21.404	21.123	538.77	55.80	43.155
%RSD	1.250217	1.083145	.9475227	.5526049	1.112898

#1	1720.475	1926.504	57229.75	10061.64	3830.943
#2	1727.935	1967.225	57109.22	10070.63	3915.964
#3	1687.699	1956.602	56242.18	10162.47	3886.327

Sample Name: ICB Acquired: 3/24/2017 15:10:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) 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	.0012026	.0011931	-.000375	.0006592	.0000204	.0031114	-.001292
Stddev	.0022579	.0010874	.000472	.0012198	.0006146	.0013047	.000596
%RSD	187.7563	91.13971	125.7623	185.0332	3020.585	41.93222	46.17184

#1	.0034519	.0008987	-.000796	.0007373	-.000018	.0041091	-.000784
#2	-.001064	.0002832	.000135	-.000598	-.000574	.0016350	-.001143
#3	.001220	.0023973	-.000464	.001838	.000653	.0035900	-.001948

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000190	.0000346	.0017284	-.000034	-.000043	-.000196	-.004091
Stddev	.0001132	.0000175	.0041536	.000358	.000175	.000382	.004722
%RSD	594.4665	50.60842	240.3090	1069.806	409.5301	194.6871	115.4294

#1	-.000110	.0000154	.0061452	-.000306	.000133	-.000633	.001268
#2	.000064	.0000387	-.002099	.000372	-.000043	.000073	-.005897
#3	.000103	.0000496	.001139	-.000167	-.000218	-.000028	-.007642

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000223	.0194202	-.000408	.0003381	-.119027	-.000072	.0024555
Stddev	.000416	.0086660	.000193	.0001469	.126042	.000734	.0073906
%RSD	186.2237	44.62335	47.39822	43.44101	105.8936	1018.839	300.9895

#1	-.000222	.0181163	-.000253	.0002272	-.200779	-.000176	.0068087
#2	.000192	.0114801	-.000624	.0005047	.026128	.000708	.0066356
#3	-.000640	.0286643	-.000346	.0002824	-.182429	-.000748	-.006078

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0958761	-.000095	.0024088	.0002017	-.003477	-.003584	-.000869
Stddev	.0569085	.001540	.0007126	.0000605	.000483	.000494	.000309
%RSD	59.35631	1622.769	29.58304	29.99766	13.89354	13.79705	35.53949

#1	.0607051	-.001782	.0027157	.0002041	-.003540	-.003766	-.001047
#2	.0653906	.000260	.0015941	.0001400	-.002965	-.003024	-.000512
#3	.1615328	.001237	.0029165	.0002609	-.003925	-.003962	-.001047

Sample Name: ICB Acquired: 3/24/2017 15:10:52 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) 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	.0009174	.0030356	-.000045
Stddev	.0006060	.0009463	.000032
%RSD	66.04759	31.17487	71.99090

#1	.0008676	.0035919	-.000018
#2	.0015468	.0019429	-.000035
#3	.0003380	.0035720	-.000080

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1817.318	2013.752	60418.42	10043.84	4157.015
Stddev	32.506	8.777	931.53	559.95	18.101
%RSD	1.788672	.4358552	1.541803	5.575062	.4354361

#1	1812.937	2022.245	60495.58	10469.30	4170.615
#2	1787.226	2004.716	59450.70	10252.76	4136.469
#3	1851.793	2014.293	61308.96	9409.47	4163.960

Sample Name: ICSA Acquired: 3/24/2017 15:18:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) 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	.0031882	-.006198	-.000337	-.023684	.0008676	233.8079
Stddev	.0029695	.000317	.002857	.003687	.0008723	1.5469
%RSD	93.14161	5.111382	848.2193	15.56627	100.5371	.6616319

#1	-.000202	-.006157	.002934	-.025324	-.000001	233.8980
#2	.004440	-.005903	-.001602	-.019462	.000860	235.3079
#3	.005327	-.006533	-.002343	-.026267	.001744	232.2179

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051926	.0008994	.0042117	240.4939	.0489820	.0000520
Stddev	.0002453	.0000967	.0000794	.4571	.0001912	.0003859
%RSD	4.723178	10.75166	1.884891	.1900697	.3903882	742.8780

#1	.0054710	.0009083	.0043003	240.3202	.0487691	-.000060
#2	.0050086	.0009914	.0041875	241.0124	.0490380	.000481
#3	.0050982	.0007986	.0041472	240.1492	.0491390	-.000266

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111005	93.96019	.0102281	245.2106	.0007768	-.007936
Stddev	.0002963	.16880	.0004497	.4714	.0003531	.000264
%RSD	2.669448	.1796540	4.396762	.1922239	45.45335	3.330357

#1	.0108390	93.87241	.0107135	245.0223	.0005647	-.008227
#2	.0114224	94.15480	.0098257	245.7470	.0005814	-.007712
#3	.0110401	93.85337	.0101450	244.8625	.0011845	-.007869

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1587270	.0035332	.0116112	-.053503	-.008775	F -.025570
Stddev	.0635919	.0031877	.0072969	.019566	.000639	.003145
%RSD	40.06369	90.21961	62.84357	36.56927	7.287939	12.30096

#1	.0952862	.0035229	.0095331	-.073107	-.008086	-.025107
#2	.1584259	.0003507	.0197217	-.053427	-.008887	-.028921
#3	.2224689	.0067260	.0055788	-.033975	-.009350	-.022682

Sample Name: ICSA Acquired: 3/24/2017 15:18:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) 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	.0000853	.0116571	-.006481	-.002972	-.000373	.0064658
Stddev	.0004597	.0073033	.000679	.000497	.000793	.0006326
%RSD	539.1476	62.65117	10.47120	16.73476	212.6114	9.784238

#1	-.000398	.0041306	-.006804	-.002434	-.001162	.0070607
#2	.000136	.0121262	-.006938	-.003415	-.000380	.0058012
#3	.000517	.0187146	-.005701	-.003068	.000423	.0065357

Elem	Sr4077
Units	ppm
Avg	.0986355
Stddev	.0006740
%RSD	.6833024

#1	.0985904
#2	.0993309
#3	.0979852

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1513.437	1759.093	51005.27	10269.49	3101.433
Stddev	17.973	26.660	331.99	96.95	33.027
%RSD	1.187561	1.515563	.6508874	.9441068	1.064907

#1	1492.874	1732.823	50630.23	10276.44	3069.431
#2	1526.148	1786.127	51261.53	10169.25	3135.399
#3	1521.290	1758.329	51124.05	10362.78	3099.469

Sample Name: ICSAB Acquired: 3/24/2017 15:22:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) 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	.1036759	.1070874	.0463717	.0262635	.6145057	254.4978
Stddev	.0044546	.0003001	.0012802	.0035732	.0036697	2.3478
%RSD	4.296644	.2802666	2.760672	13.60532	.5971736	.9225344

#1	.1081530	.1072821	.0475377	.0303797	.6180860	256.1304
#2	.1036305	.1072383	.0450018	.0239588	.6146784	255.5559
#3	.0992442	.1067418	.0465754	.0244521	.6107527	251.8071

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5411886	.5106419	1.023841	265.8088	.5794045	.5224573
Stddev	.0045379	.0015406	.003158	1.0378	.0066060	.0013147
%RSD	.8385145	.3017022	.3084706	.3904228	1.140132	.2516373

#1	.5453356	.5101897	1.027395	266.6535	.5745497	.5239202
#2	.5418891	.5123581	1.022773	266.1224	.5767366	.5220771
#3	.5363412	.5093781	1.021356	264.6503	.5869272	.5213746

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5539675	102.0878	.5080709	266.9112	1.045737	.1974198
Stddev	.0053516	.9070	.0047140	2.2094	.003609	.0021509
%RSD	.9660535	.8884255	.9278301	.8277783	.3450737	1.089503

#1	.5591484	102.2559	.5116243	268.1104	1.049902	.1949447
#2	.5484601	102.8990	.5098652	268.2617	1.043778	.1984790
#3	.5542941	101.1085	.5027232	264.3615	1.043533	.1988357

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3715244	.5276329	1.058743	.0141744	-.015161	F .7662646
Stddev	.1369122	.0035376	.012723	.0221330	.002808	.0067994
%RSD	36.85146	.6704735	1.201682	156.1477	18.52060	.8873433

#1	.3869967	.5275430	1.047063	-.009804	-.017088	.7627257
#2	.2275333	.5312145	1.056865	.033823	-.011939	.7741035
#3	.5000431	.5241410	1.072300	.018504	-.016455	.7619645

Sample Name: ICSAB Acquired: 3/24/2017 15:22:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) 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	F .7758733	.2249423	.7459310	F .7871253	.7941651	.0065178
Stddev	.0060777	.0054078	.0040144	.0040196	.0071948	.0003793
%RSD	.7833385	2.404102	.5381672	.5106681	.9059633	5.819750

#1	.7798019	.2207644	.7498148	.7914204	.7981037	.0068096
#2	.7789452	.2310504	.7461805	.7865015	.7985307	.0060890
#3	.7688728	.2230121	.7417978	.7834542	.7858609	.0066549

Elem	Sr4077
Units	ppm
Avg	.1069825
Stddev	.0010497
%RSD	.9811996

#1	.1076007
#2	.1075763
#3	.1057705

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1523.182	1718.168	51213.61	9783.993	3036.834
Stddev	17.956	10.690	371.87	88.005	14.693
%RSD	1.178859	.6221752	.7261230	.8994787	.4838149

#1	1541.999	1711.030	51634.77	9772.935	3024.573
#2	1506.232	1713.015	51075.54	9702.039	3032.809
#3	1521.315	1730.458	50930.52	9877.004	3053.119

Sample Name: CCV007 Acquired: 3/24/2017 15:26:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.911429	4.904685	23.71220	4.767506	4.963108	392.9619	10.11499
Stddev	.067595	.055961	.28751	.075258	.077194	.8631	.02260
%RSD	1.376278	1.140967	1.212492	1.578560	1.555364	.2196322	.2234267

#1	4.967854	4.924662	23.86823	4.823509	5.014917	392.0002	10.08898
#2	4.929921	4.947916	23.88796	4.797051	5.000019	393.2164	10.12983
#3	4.836513	4.841477	23.38041	4.681959	4.874387	393.6691	10.12616

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4970834	2.419097	400.8141	14.90943	2.436182	15.72148	386.8927
Stddev	.0028828	.024660	4.2108	.26247	.028712	.02304	2.6582
%RSD	.5799394	1.019371	1.050556	1.760452	1.178552	.1465379	.6870624

#1	.4999660	2.428838	395.9686	15.21251	2.452675	15.70204	383.8592
#2	.4970838	2.437398	403.5851	14.75909	2.452843	15.71548	388.8151
#3	.4942005	2.391054	402.8887	14.75670	2.403029	15.74693	388.0037

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.14052	393.7043	2.436133	1.238075	378.0876	2.457698	15.17758
Stddev	.11967	2.4198	.027078	.017357	.9712	.014643	.20153
%RSD	.8463035	.6146228	1.111524	1.401963	.2568699	.5958165	1.327845

#1	14.00343	390.9634	2.451066	1.258110	376.9675	2.441955	15.25433
#2	14.22410	395.5448	2.452456	1.227578	378.6948	2.460226	14.94895
#3	14.19403	394.6048	2.404876	1.228538	378.6004	2.470912	15.32947

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.6673	4.959485	4.737852	4.828688	4.912405	4.887961	4.855234
Stddev	.0996	.069065	.008734	.059770	.081513	.008297	.052903
%RSD	.0643668	1.392577	.1843380	1.237806	1.659326	.1697380	1.089609

#1	154.5999	5.005130	4.741118	4.867566	4.942236	4.884572	4.876644
#2	154.6204	4.993296	4.744482	4.858633	4.974800	4.897415	4.894076
#3	154.7817	4.880029	4.727956	4.759865	4.820179	4.881895	4.794981

Sample Name: CCV007 Acquired: 3/24/2017 15:26:49 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV007 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.974905	5.075926	5.035714
Stddev	.022633	.008805	.035822
%RSD	.4549423	.1734684	.7113623

#1	4.949427	5.082422	5.004612
#2	4.982603	5.065905	5.074881
#3	4.992684	5.079451	5.027648

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1377.801	1538.164	48111.55	9337.123	2623.640
Stddev	14.758	22.704	489.91	33.980	36.514
%RSD	1.071142	1.476034	1.018279	.3639279	1.391734

#1	1366.756	1521.303	47564.75	9361.310	2600.422
#2	1394.562	1529.209	48510.54	9298.273	2604.769
#3	1372.084	1563.980	48259.35	9351.787	2665.728

Sample Name: CCB007 Acquired: 3/24/2017 15:30:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB007 Custom ID2: Custom ID3:
Comment: C

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012005	.0030714	.0002384	-.000851	-.000723	.0028722	-.001461
Stddev	.0011360	.0025616	.0002747	.000646	.000650	.0028225	.000452
%RSD	94.62979	83.40182	115.2376	75.92951	89.84615	98.27287	30.93895

#1	.0010086	.0041725	.0004636	-.000479	-.001269	.0014314	-.001924
#2	.0001726	.0048984	-.000068	-.000477	-.000895	.0061243	-.001438
#3	.0024203	.0001433	.000319	-.001597	-.000005	.0010607	-.001021

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	.0000968	.0087117	.0003378	.0001553	.0003849	.0069739
Stddev	.000088	.0000830	.0050792	.0002974	.0000403	.0005260	.0057603
%RSD	316.6863	85.70574	58.30359	88.05095	25.91449	136.6548	82.59855

#1	-.000129	.0001917	.0145762	.0006609	.0001110	-.000104	.0094383
#2	.000014	.0000605	.0057192	.0000755	.0001653	.000317	.0003913
#3	.000032	.0000382	.0058396	.0002769	.0001897	.000942	.0110920

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000096	.0168472	-.000073	.0002256	-.009770	.0008287	-.002298
Stddev	.000546	.0070798	.000152	.0003583	.050584	.0009144	.004999
%RSD	568.9895	42.02355	207.8718	158.8028	517.7557	110.3461	217.5377

#1	.000500	.0193047	-.000170	.0006290	.029705	.0007233	.001279
#2	-.000571	.0088661	-.000151	.0001032	-.066791	.0017912	-.008010
#3	-.000217	.0223709	.000102	-.000055	.007776	-.000028	-.000163

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0671897	-.000194	.0034320	.0001476	-.006440	-.004398	-.000743
Stddev	.0108392	.001152	.0007582	.0000339	.001210	.000370	.000945
%RSD	16.13219	595.2357	22.09272	22.99066	18.79517	8.417261	127.1736

#1	.0770566	.000959	.0042848	.0001220	-.005632	-.003972	-.001777
#2	.0555876	-.001345	.0028337	.0001861	-.005856	-.004580	-.000531
#3	.0689250	-.000195	.0031776	.0001346	-.007832	-.004642	.000078

Sample Name: CCB007 Acquired: 3/24/2017 15:30:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB007 Custom ID2: Custom ID3:
Comment: C

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007997	.0020827	-.000023
Stddev	.0004627	.0003225	.000028
%RSD	57.86363	15.48374	120.7396

#1	.0009226	.0019796	-.000041
#2	.0002879	.0018244	-.000037
#3	.0011885	.0024442	.000009

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1765.731	2007.300	59593.95	10373.40	4162.977
Stddev	18.832	10.835	900.08	335.08	18.453
%RSD	1.066524	.5397608	1.510360	3.230143	.4432692

#1	1780.098	1996.154	60409.66	9986.74	4144.155
#2	1744.411	2007.950	58628.32	10578.75	4163.738
#3	1772.684	2017.794	59743.88	10554.72	4181.037

Sample Name: I2294-17 Acquired: 3/24/2017 15:34:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XP8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0571923	-.009300	1.752598	-.030095	.0031955	89.41178	7.172691
Stddev	.0012004	.005014	.026410	.001895	.0021636	.80221	.054508
%RSD	2.098832	53.91422	1.506884	6.295122	67.70865	.8972109	.7599445

#1	.0584467	-.011496	1.759244	-.030374	.0040226	90.30819	7.231303
#2	.0570757	-.003563	1.723501	-.028077	.0048236	89.16577	7.163253
#3	.0560545	-.012841	1.775051	-.031835	.0007403	88.76138	7.123518

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092652	.0132709	29.70167	.1246572	.1003558	.1739387	162.9712
Stddev	.0000149	.0002581	.32306	.0004789	.0012345	.0019786	1.7560
%RSD	.1607625	1.944952	1.087689	.3841387	1.230161	1.137545	1.077473

#1	.0092748	.0130318	30.06647	.1250532	.1015224	.1743526	164.9962
#2	.0092729	.0132362	29.58677	.1241250	.0990630	.1717859	161.8695
#3	.0092481	.0135446	29.45176	.1247933	.1004821	.1756777	162.0479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.019419	15.08482	.1563793	-.010226	.6562668	.2262572	1.787593
Stddev	.059990	.15005	.0020950	.000141	.1326719	.0051382	.014946
%RSD	.9966034	.9947266	1.339688	1.382894	20.21614	2.270964	.8360834

#1	6.087092	15.25804	.1578493	-.010234	.5782637	.2321807	1.788598
#2	5.972776	15.00166	.1539805	-.010080	.8094545	.2235887	1.802011
#3	5.998388	14.99476	.1573082	-.010362	.5810823	.2230023	1.772170

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.312852	5.044305	-.023805	.0024921	8.026150	2.100731	.0079957
Stddev	.098533	.079631	.002310	.0003318	.132677	.021946	.0003191
%RSD	1.185305	1.578634	9.704756	13.31328	1.653059	1.044700	3.991289

#1	8.403525	5.082251	-.021145	.0028592	8.096837	2.125902	.0081193
#2	8.327036	4.952798	-.024960	.0022136	7.873096	2.085603	.0076333
#3	8.207997	5.097866	-.025311	.0024034	8.108516	2.090689	.0082346

Sample Name: I2294-17 Acquired: 3/24/2017 15:34:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XP8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6084343	.0552458	.0890998
Stddev	.0063426	.0007267	.0007058
%RSD	1.042443	1.315359	.7921206

#1	.6156864	.0559212	.0898796
#2	.6056937	.0553393	.0889147
#3	.6039228	.0544769	.0885049

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1931.823	2178.668	66148.78	11594.80	3577.476
Stddev	6.696	22.884	184.35	110.87	43.446
%RSD	.3466213	1.050367	.2786857	.9562426	1.214442

#1	1934.621	2168.728	65936.14	11467.19	3557.595
#2	1924.181	2204.841	66246.48	11649.74	3627.306
#3	1936.665	2162.434	66263.70	11667.48	3547.528

Sample Name: I2294-18 Acquired: 3/24/2017 15:38:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XP9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0592601	-.008378	1.824402	-.030702	.0040343	95.16969	7.578453
Stddev	.0046437	.004245	.009650	.003724	.0004506	.24903	.034242
%RSD	7.836094	50.67243	.5289252	12.12951	11.17014	.2616706	.4518357

#1	.0548843	-.004881	1.835386	-.034468	.0045529	95.26742	7.586910
#2	.0641318	-.013102	1.817289	-.030618	.0038127	95.35503	7.607675
#3	.0587641	-.007151	1.820531	-.027021	.0037375	94.88661	7.540775

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096221	.0143172	31.05473	.1354937	.1087342	.1807875	171.5255
Stddev	.0001201	.0001861	.48128	.0069398	.0006438	.0024007	1.3330
%RSD	1.248288	1.299761	1.549765	5.121849	.5920450	1.327901	.7771664

#1	.0097155	.0144220	30.82078	.1434869	.1094155	.1780969	171.4157
#2	.0096642	.0141023	31.60825	.1319899	.1081361	.1815552	172.9101
#3	.0094866	.0144272	30.73515	.1310044	.1086510	.1827105	170.2508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.331391	15.82666	.1702227	-.011139	.6732336	.2353732	1.884325
Stddev	.058567	.06495	.0012564	.001279	.1051936	.0036991	.061224
%RSD	.9250212	.4103966	.7380674	11.48544	15.62513	1.571574	3.249128

#1	6.337023	15.88171	.1716572	-.012573	.6536016	.2374225	1.954738
#2	6.386938	15.84326	.1696923	-.010116	.7868602	.2375942	1.854594
#3	6.270211	15.75502	.1693185	-.010728	.5792390	.2311031	1.843644

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.598827	5.387612	-.026134	.0030160	8.249262	2.507667	.0087125
Stddev	.049988	.022959	.003668	.0003849	.015364	.023507	.0015772
%RSD	.5813335	.4261497	14.03569	12.76016	.1862446	.9374021	18.10230

#1	8.572508	5.413647	-.030197	.0026191	8.263640	2.532423	.0069401
#2	8.656476	5.378924	-.023066	.0030414	8.251074	2.504929	.0099612
#3	8.567498	5.370264	-.025138	.0033876	8.233073	2.485649	.0092362

Sample Name: I2294-18 Acquired: 3/24/2017 15:38:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XP9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6714683	.0568084	.0944850
Stddev	.0045588	.0000502	.0003765
%RSD	.6789264	.0883031	.3984625

#1	.6737888	.0568606	.0945396
#2	.6743999	.0568040	.0948312
#3	.6662161	.0567605	.0940842

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1915.998	2168.517	65639.08	11772.85	3505.103
Stddev	71.593	15.648	2286.80	43.42	22.528
%RSD	3.736587	.7215955	3.483895	.3688500	.6427245

#1	1835.252	2151.098	63000.85	11774.05	3479.933
#2	1971.721	2173.069	66862.17	11728.83	3511.998
#3	1941.021	2181.384	67054.24	11815.66	3523.379

Sample Name: I2294-19 Acquired: 3/24/2017 15:42:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XQ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0555281	.0014615	.6653922	-.017685	.0025436	44.30822	1.774132
Stddev	.0016685	.0012625	.0026787	.003210	.0007253	.86938	.032507
%RSD	3.004840	86.38187	.4025768	18.14816	28.51334	1.962120	1.832286

#1	.0563495	.0000040	.6632840	-.019284	.0022281	43.77121	1.753791
#2	.0536081	.0021679	.6684064	-.013990	.0033731	45.31126	1.811623
#3	.0566267	.0022127	.6644862	-.019781	.0020295	43.84219	1.756983

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040718	.0084945	36.02294	.1199316	.0697792	.1035204	93.22437
Stddev	.0000845	.0000643	.81716	.0031215	.0005734	.0008838	1.70371
%RSD	2.074410	.7568124	2.268452	2.602711	.8217132	.8537345	1.827534

#1	.0039762	.0084741	35.28189	.1214519	.0691203	.1026445	91.88094
#2	.0041030	.0084429	36.89932	.1220017	.0701646	.1035049	95.14068
#3	.0041362	.0085665	35.88759	.1163412	.0700527	.1044119	92.65148

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.16658	23.10121	.0877554	-.005190	.3460897	.1486027	1.852215
Stddev	.23949	.42529	.0002467	.000084	.0849637	.0042951	.047902
%RSD	1.968457	1.840968	.2811483	1.624229	24.54962	2.890345	2.586177

#1	11.96373	22.80061	.0874748	-.005271	.2586228	.1443296	1.863239
#2	12.43078	23.58781	.0879383	-.005196	.3513396	.1529195	1.893643
#3	12.10523	22.91521	.0878532	-.005103	.4283067	.1485590	1.799762

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.373643	1.159329	-.018239	.0022130	1.982981	2.099182	.0041981
Stddev	.090431	.006828	.001283	.0001411	.006814	.026614	.0010340
%RSD	2.067630	.5889528	7.032872	6.377883	.3436477	1.267818	24.62919

#1	4.333048	1.160033	-.016862	.0022644	1.984303	2.080457	.0042846
#2	4.477258	1.165777	-.018456	.0020534	1.989038	2.129647	.0031236
#3	4.310624	1.152176	-.019400	.0023213	1.975603	2.087442	.0051860

Sample Name: I2294-19 Acquired: 3/24/2017 15:42:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XQ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6369352	.0282124	.0500714
Stddev	.0117844	.0009613	.0008341
%RSD	1.850171	3.407278	1.665912

#1	.6276336	.0279843	.0496239
#2	.6501873	.0292672	.0510338
#3	.6329848	.0273856	.0495566

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1790.790	1977.550	60839.45	10543.50	3627.153
Stddev	59.745	5.063	1646.56	178.09	10.745
%RSD	3.336240	.2560294	2.706406	1.689119	.2962441

#1	1768.017	1972.125	59918.06	10630.52	3622.199
#2	1745.781	1978.374	59859.85	10338.63	3619.778
#3	1858.573	1982.150	62740.44	10661.36	3639.481

Sample Name: I2294-20 Acquired: 3/24/2017 15:46:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XQ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0313005	-.004703	1.801057	-.017428	.0014712	9.152340	.3371035
Stddev	.0024519	.002898	.008630	.002766	.0004874	.019253	.0015998
%RSD	7.833299	61.60868	.4791564	15.87319	33.12906	.2103635	.4745835

#1	.0311964	-.004304	1.791508	-.014371	.0010961	9.141942	.3361447
#2	.0338028	-.002026	1.808299	-.019760	.0020221	9.174556	.3389504
#3	.0289024	-.007780	1.803364	-.018152	.0012955	9.140520	.3362155

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028266	.0095462	8.249002	.1223414	.0427764	.0391468	88.69875
Stddev	.0000546	.0000234	.077456	.0030668	.0003141	.0012398	.28064
%RSD	1.931490	.2455847	.9389711	2.506730	.7341929	3.167112	.3163949

#1	.0028882	.0095635	8.159809	.1203114	.0425637	.0390301	88.57717
#2	.0027841	.0095557	8.299329	.1258693	.0426283	.0404409	89.01968
#3	.0028075	.0095195	8.287869	.1208437	.0431371	.0379695	88.49941

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.035099	2.743453	.0483510	-.004602	.1763157	.1796564	.9534297
Stddev	.006929	.063450	.0004945	.000045	.1342044	.0008485	.0056621
%RSD	.3404924	2.312778	1.022841	.9883166	76.11597	.4722877	.5938700

#1	2.027507	2.670357	.0481152	-.004642	.0652205	.1806244	.9514246
#2	2.041084	2.784321	.0489193	-.004553	.1382993	.1790415	.9598215
#3	2.036705	2.775680	.0480185	-.004612	.3254273	.1793032	.9490429

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2260198	1.325420	-.022306	.0009282	.2419019	1.042213	.0023050
Stddev	.0210695	.007336	.001131	.0001891	.0064771	.007545	.0008814
%RSD	9.321974	.5534667	5.068494	20.37317	2.677572	.7239827	38.23890

#1	.2267308	1.317901	-.023489	.0011367	.2361737	1.033689	.0032078
#2	.2467247	1.325800	-.022193	.0008801	.2406014	1.044912	.0022606
#3	.2046037	1.332558	-.021236	.0007677	.2489306	1.048037	.0014466

Sample Name: I2294-20 Acquired: 3/24/2017 15:46:59 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XQ1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4283756	.0025020	.0080508
Stddev	.0015517	.0001329	.0000046
%RSD	.3622203	5.313538	.0571178

#1	.4300714	.0026342	.0080557
#2	.4270269	.0023683	.0080500
#3	.4280284	.0025036	.0080466

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1772.805	1966.487	60253.92	10296.18	3869.408
Stddev	30.199	.586	839.32	22.82	4.140
%RSD	1.703430	.0298221	1.392975	.2216181	.1069969

#1	1787.395	1967.163	60753.42	10319.12	3873.461
#2	1738.082	1966.121	59284.90	10295.95	3865.186
#3	1792.938	1966.177	60723.42	10273.48	3869.577

Sample Name: I2294-21 Acquired: 3/24/2017 15:51:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XQ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0661272	-.002878	.5761014	-.042444	.0039401	110.6816	3.026211
Stddev	.0019844	.000913	.0037500	.001292	.0008212	.3391	.009266
%RSD	3.000946	31.73562	.6509274	3.045107	20.84176	.3063497	.3061843

#1	.0651718	-.003885	.5734694	-.043759	.0030603	110.3939	3.028886
#2	.0648013	-.002644	.5744396	-.042399	.0040737	110.5955	3.015902
#3	.0684087	-.002104	.5803951	-.041175	.0046863	111.0554	3.033846

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099615	.0197354	36.91167	.1364551	.1043872	.1943672	202.9593
Stddev	.0000666	.0001962	.36930	.0017080	.0006919	.0005380	1.3962
%RSD	.6680444	.9939480	1.000509	1.251706	.6627829	.2768021	.6879269

#1	.0098868	.0196504	36.70773	.1383874	.1036537	.1940082	202.1002
#2	.0099833	.0195960	37.33798	.1358312	.1050280	.1949858	204.5703
#3	.0100145	.0199597	36.68932	.1351468	.1044799	.1941076	202.2073

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.13787	27.28095	.2197779	-.012834	1.051042	.2386972	1.330901
Stddev	.05782	.05617	.0014230	.000537	.077575	.0025494	.022240
%RSD	.5191306	.2058764	.6474756	4.187249	7.380798	1.068026	1.671074

#1	11.08791	27.21624	.2183771	-.013436	1.136657	.2381774	1.340470
#2	11.20121	27.31707	.2212221	-.012402	1.031046	.2364478	1.346755
#3	11.12450	27.30954	.2197343	-.012666	.985421	.2414664	1.305477

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.50100	6.585865	-.044334	.0037875	.5706461	2.261811	.0095408
Stddev	.01845	.017679	.000360	.0002091	.0022714	.008776	.0007891
%RSD	.1603972	.2684410	.8125178	5.520700	.3980480	.3880287	8.270225

#1	11.50188	6.578145	-.044280	.0037141	.5721493	2.252671	.0090467
#2	11.48213	6.606091	-.044005	.0036250	.5680331	2.270172	.0104508
#3	11.51899	6.573358	-.044719	.0040234	.5717559	2.262590	.0091249

Sample Name: I2294-21 Acquired: 3/24/2017 15:51:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XQ2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8532906	.0775807	.1402353
Stddev	.0038356	.0006407	.0002393
%RSD	.4495023	.8258632	.1706661

#1	.8493049	.0777192	.1402231
#2	.8536111	.0768820	.1400022
#3	.8569559	.0781407	.1404805

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1945.447	2219.457	66111.00	11942.99	3452.675
Stddev	30.156	4.832	814.07	67.20	1.657
%RSD	1.550091	.2177196	1.231367	.5626549	.0479918

#1	1915.221	2214.262	65218.80	11995.98	3452.848
#2	1945.585	2223.819	66300.78	11867.41	3450.939
#3	1975.533	2220.290	66813.41	11965.58	3454.239

Sample Name: I2294-22 Acquired: 3/24/2017 15:55:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XQ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0639987	-.000808	.5944590	-.045381	.0034570	110.3258	3.315442
Stddev	.0007885	.002203	.0098171	.002316	.0011055	1.6642	.051794
%RSD	1.231990	272.6599	1.651432	5.104363	31.97830	1.508411	1.562192

#1	.0634243	-.000460	.5932018	-.044107	.0047332	109.8263	3.305045
#2	.0636743	-.003165	.6048441	-.048055	.0028432	108.9687	3.269636
#3	.0648976	.001200	.5853310	-.043981	.0027946	112.1826	3.371646

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098111	.0202368	36.08550	.1426467	.1088783	.1916622	196.9992
Stddev	.0002632	.0007110	.38550	.0004596	.0017439	.0018526	2.6885
%RSD	2.683236	3.513367	1.068290	.3222237	1.601673	.9666087	1.364715

#1	.0096398	.0201894	36.04959	.1429781	.1086557	.1934857	195.7889
#2	.0096793	.0209703	35.71921	.1428401	.1107227	.1897818	195.1285
#3	.0101142	.0195507	36.48770	.1421220	.1072564	.1917191	200.0800

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.71159	26.57884	.2307051	-.012605	.9963773	.2400513	1.325244
Stddev	.17347	.43146	.0045342	.000354	.0126909	.0048383	.012780
%RSD	1.481191	1.623323	1.965370	2.807879	1.273703	2.015535	.9643844

#1	11.63418	26.42237	.2297478	-.012714	.9827219	.2410023	1.311539
#2	11.59030	26.24745	.2356415	-.012891	1.007810	.2348081	1.336836
#3	11.91029	27.06671	.2267259	-.012209	.998600	.2443435	1.327358

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.36036	6.534807	-.042882	.0040903	.6958053	2.140253	.0097237
Stddev	.17904	.092847	.002010	.0004193	.0283544	.016724	.0013664
%RSD	1.576041	1.420807	4.686583	10.25004	4.075048	.7814035	14.05234

#1	11.37142	6.536318	-.045202	.0042709	.6994715	2.131130	.0108682
#2	11.17604	6.626889	-.041729	.0043890	.7221482	2.130074	.0100920
#3	11.53362	6.441213	-.041714	.0036110	.6657960	2.159554	.0082109

Sample Name: I2294-22 Acquired: 3/24/2017 15:55:08 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XQ3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8042006	.0743510	.1372642
Stddev	.0106436	.0019007	.0022037
%RSD	1.323494	2.556441	1.605464

#1	.7995745	.0750769	.1365344
#2	.7966529	.0721943	.1355180
#3	.8163744	.0757819	.1397403

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2008.522	2252.663	67874.50	12255.57	3497.401
Stddev	11.722	28.221	285.50	121.04	56.281
%RSD	.5836101	1.252766	.4206274	.9876500	1.609217

#1	2018.865	2257.375	68061.18	12266.80	3504.721
#2	1995.789	2222.383	67545.84	12370.61	3437.819
#3	2010.913	2278.231	68016.47	12129.31	3549.664

Sample Name: I2293-17DLX10 Acquired: 3/24/2017 15:59:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XM8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135210	.0001104	9.464742	-.006509	.0003765	9.809487	.8383793
Stddev	.0026083	.0020534	.122926	.000453	.0011236	.690826	.0594167
%RSD	19.29061	1859.846	1.298782	6.966052	298.4174	7.042425	7.087094

#1	.0160773	.0022905	9.606289	-.006523	-.000127	10.60707	.9069650
#2	.0136218	-.000172	9.403145	-.006049	.001664	9.39876	.8056174
#3	.0108637	-.001787	9.384791	-.006955	-.000407	9.42264	.8025553

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012950	.0099272	26.19364	.0135713	.0442699	.1469920	24.61495
Stddev	.0000763	.0001111	1.78898	.0003433	.0005400	.0142820	1.68491
%RSD	5.894263	1.118982	6.829831	2.529696	1.219767	9.716147	6.845075

#1	.0012823	.0100521	28.25849	.0136668	.0448906	.1634296	26.55866
#2	.0012258	.0098394	25.21366	.0131904	.0440105	.1399257	23.56935
#3	.0013769	.0098902	25.10877	.0138568	.0439085	.1376206	23.71685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.397599	12.68901	.0384576	-.000101	.0925968	.0202408	.5298155
Stddev	.161407	.86241	.0003371	.000288	.0685427	.0008822	.0071057
%RSD	6.732043	6.796544	.8765552	283.5784	74.02275	4.358628	1.341164

#1	2.583970	13.68483	.0388220	.000082	.0200845	.0197460	.5372141
#2	2.303094	12.18629	.0383940	.000047	.1563225	.0212594	.5230443
#3	2.305734	12.19593	.0381568	-.000433	.1013832	.0197171	.5291882

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8957683	.4098328	-.008657	.0004138	.2738854	.2499337	.0000165
Stddev	.1072300	.0059997	.001728	.0000562	.0079484	.0191406	.0004185
%RSD	11.97073	1.463931	19.96565	13.59290	2.902107	7.658283	2533.599

#1	1.019503	.4165372	-.010467	.0004723	.2830634	.2719982	-.000431
#2	.837854	.4049692	-.007024	.0004087	.2692610	.2377910	.000398
#3	.829949	.4079921	-.008481	.0003602	.2693318	.2400120	.000083

Sample Name: I2293-17DLX10 Acquired: 3/24/2017 15:59:09 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XM8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0699464	.0064088	.0153119
Stddev	.0043138	.0004610	.0010597
%RSD	6.167348	7.192618	6.920738

#1	.0749276	.0069222	.0165352
#2	.0674751	.0062739	.0146741
#3	.0674366	.0060305	.0147265

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1869.091	2024.507	62133.11	10182.67	3904.908
Stddev	8.230	26.578	366.23	612.15	48.170
%RSD	.4403259	1.312794	.5894322	6.011721	1.233582

#1	1861.621	1993.908	61988.49	9476.31	3849.306
#2	1877.913	2041.837	62549.58	10558.70	3933.999
#3	1867.739	2037.777	61861.28	10513.01	3931.420

Sample Name: I2293-18DLX10 Acquired: 3/24/2017 16:03:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XM9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101429	.0022320	7.866695	-.007797	.0007217	8.270442	.8054364
Stddev	.0021091	.0021588	.113737	.002331	.0010336	.071974	.0089512
%RSD	20.79368	96.71956	1.445799	29.89777	143.2118	.8702575	1.111354

#1	.0121828	.0018524	7.735863	-.005150	.0003208	8.191730	.7956200
#2	.0102752	.0002882	7.942024	-.009543	-.000051	8.332898	.8131470
#3	.0079708	.0045553	7.922198	-.008697	.001896	8.286699	.8075423

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011506	.0087897	32.28712	.0118640	.0299294	.1244669	22.64058
Stddev	.0001373	.0001982	.33569	.0003821	.0005122	.0043898	.18830
%RSD	11.93353	2.254902	1.039695	3.220481	1.711332	3.526854	.8316739

#1	.0009929	.0085667	31.92022	.0117100	.0294056	.1196609	22.43090
#2	.0012153	.0089456	32.36229	.0122991	.0304291	.1254746	22.79522
#3	.0012435	.0088569	32.57886	.0115830	.0299533	.1282652	22.69563

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.025528	15.42527	.0323121	-.000096	.0842993	.0175349	.4779716
Stddev	.021429	.19173	.0005152	.000171	.1341465	.0013089	.0060645
%RSD	1.057930	1.242979	1.594294	177.3286	159.1312	7.464648	1.268791

#1	2.003200	15.21075	.0317173	-.000062	-.040891	.0164073	.4764883
#2	2.045927	15.48511	.0326152	-.000282	.225894	.0189703	.4727864
#3	2.027458	15.57995	.0326038	.000055	.067895	.0172271	.4846401

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8235630	.3679810	-.007293	.0003054	.2603592	.2831863	-.000433
Stddev	.0231362	.0085721	.001136	.0001803	.0035226	.0037211	.001181
%RSD	2.809277	2.329501	15.57796	59.06165	1.352978	1.314018	272.6794

#1	.8147316	.3580876	-.008604	.0004365	.2628892	.2789073	-.000092
#2	.8498142	.3731958	-.006600	.0003798	.2563359	.2856639	-.001747
#3	.8061433	.3726595	-.006674	.0000997	.2618525	.2849878	.000540

Sample Name: I2293-18DLX10 Acquired: 3/24/2017 16:03:14 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XM9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0746993	.0054925	.0159568
Stddev	.0023828	.0006052	.0002089
%RSD	3.189810	11.01831	1.309179

#1	.0733260	.0050801	.0157158
#2	.0774507	.0061872	.0160695
#3	.0733212	.0052101	.0160852

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1772.691	2017.597	59079.43	10265.98	3905.385
Stddev	7.513	26.136	133.63	69.01	53.981
%RSD	.4238272	1.295405	.2261849	.6722245	1.382210

#1	1779.350	2047.390	59229.72	10343.98	3967.034
#2	1774.177	1998.532	59034.58	10212.88	3866.592
#3	1764.546	2006.868	58974.00	10241.08	3882.530

Sample Name: I2293-19DLX10 Acquired: 3/24/2017 16:07:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XN0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116417	.0018267	7.788458	-.007248	.0004786	8.130657	.7710620
Stddev	.0019617	.0028057	.069034	.000315	.0008902	.101189	.0115306
%RSD	16.85052	153.5946	.8863690	4.352878	186.0081	1.244531	1.495418

#1	.0094943	.0050536	7.775196	-.006885	-.000541	8.247500	.7843377
#2	.0120912	-.000037	7.863162	-.007404	.000875	8.072245	.7635466
#3	.0133397	.000463	7.727017	-.007455	.001102	8.072228	.7653016

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012209	.0087618	31.54579	.0111148	.0298438	.1210634	22.42379
Stddev	.0000344	.0000779	.27270	.0005123	.0001868	.0023538	.22913
%RSD	2.813446	.8889259	.8644665	4.609110	.6259972	1.944283	1.021822

#1	.0012304	.0087334	31.85689	.0105265	.0296997	.1210306	22.68284
#2	.0012495	.0087020	31.43240	.0114624	.0300549	.1187261	22.34086
#3	.0011828	.0088499	31.34807	.0113555	.0297768	.1234334	22.24767

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.994860	15.10966	.0318302	-.000371	.0385973	.0156540	.4484701
Stddev	.013389	.13229	.0005958	.000184	.0996901	.0024464	.0222422
%RSD	.6711599	.8755131	1.871892	49.68897	258.2829	15.62820	4.959570

#1	2.009850	15.25626	.0320107	-.000583	.1516373	.0184490	.4401284
#2	1.990643	15.07354	.0323148	-.000279	.0009075	.0146117	.4316047
#3	1.984088	14.99919	.0311650	-.000250	-.036753	.0139014	.4736773

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7640184	.3636080	-.008036	.0001332	.2561885	.2253317	-.000049
Stddev	.0245180	.0046372	.001112	.0000976	.0060846	.0020456	.000625
%RSD	3.209087	1.275339	13.83612	73.26289	2.375028	.9078172	1281.635

#1	.7739040	.3641644	-.009317	.0001810	.2570787	.2276919	-.000738
#2	.7820503	.3679419	-.007461	.0001976	.2617789	.2242313	.000480
#3	.7361008	.3587176	-.007329	.0000209	.2497079	.2240718	.000111

Sample Name: I2293-19DLX10 Acquired: 3/24/2017 16:07:18 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XN0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0699992	.0057205	.0155187
Stddev	.0010003	.0003100	.0002421
%RSD	1.429005	5.419112	1.560119

#1	.0710801	.0053703	.0157961
#2	.0698113	.0058316	.0154106
#3	.0691062	.0059597	.0153495

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1798.370	2011.561	60054.14	10214.81	3878.621
Stddev	34.063	14.753	907.12	88.83	29.208
%RSD	1.894116	.7334054	1.510509	.8696262	.7530484

#1	1767.042	2007.825	59338.00	10115.25	3873.942
#2	1834.631	1999.036	61074.20	10243.20	3852.035
#3	1793.438	2027.823	59750.22	10285.98	3909.886

Sample Name: I2290-02DLX10 Acquired: 3/24/2017 16:11:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XE5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118323	.0031632	13.93306	-.006911	.0019397	7.165296	.7357985
Stddev	.0026088	.0009153	.31798	.002787	.0007052	.021201	.0017305
%RSD	22.04776	28.93389	2.282208	40.32399	36.35613	.2958867	.2351889

#1	.0140986	.0022997	14.30021	-.006490	.0016472	7.185338	.7375433
#2	.0089806	.0041227	13.74587	-.009884	.0014279	7.143100	.7340826
#3	.0124176	.0030674	13.75309	-.004359	.0027441	7.167450	.7357696

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015352	.0248639	65.78845	.0149969	.0600377	.3885134	25.20523
Stddev	.0000874	.0005890	.32533	.0007009	.0016252	.0019777	.16435
%RSD	5.692079	2.368829	.4945081	4.673709	2.706984	.5090309	.6520298

#1	.0014947	.0255434	65.43348	.0155032	.0619102	.3894969	25.07652
#2	.0016354	.0245486	66.07241	.0152905	.0589936	.3862368	25.39036
#3	.0014753	.0244997	65.85945	.0141969	.0592093	.3898065	25.14883

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.322235	31.49997	.0515811	.0010938	.2650208	.0090799	1.115685
Stddev	.016802	.04731	.0014813	.0001451	.1003775	.0010995	.021127
%RSD	.7235426	.1502031	2.871859	13.26175	37.87532	12.10907	1.893676

#1	2.303943	31.52048	.0531857	.0012473	.3613042	.0103080	1.138873
#2	2.336983	31.44586	.0502657	.0010753	.1609973	.0087448	1.110654
#3	2.325779	31.53357	.0512919	.0009589	.2727610	.0081871	1.097527

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7697677	.3944740	-.005766	.0022705	.4460130	.4624717	.0002794
Stddev	.0185146	.0125913	.000780	.0002600	.0132710	.0016981	.0004894
%RSD	2.405223	3.191924	13.52370	11.45136	2.975474	.3671778	175.1620

#1	.7823628	.4089661	-.006253	.0020877	.4613136	.4641474	-.000269
#2	.7784305	.3862155	-.006179	.0021556	.4390959	.4607521	.000671
#3	.7485097	.3882404	-.004867	.0025681	.4376293	.4625156	.000437

Sample Name: I2290-02DLX10 Acquired: 3/24/2017 16:11:22 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XE5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0650587	.0074134	.0263249
Stddev	.0009525	.0003181	.0001120
%RSD	1.464023	4.290617	.4254517

#1	.0646006	.0070493	.0264508
#2	.0661537	.0076370	.0262364
#3	.0644218	.0075539	.0262874

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1757.029	1975.542	58444.98	10035.44	3763.520
Stddev	29.609	47.084	898.82	40.89	83.776
%RSD	1.685159	2.383326	1.537889	.4074571	2.225996

#1	1728.548	1921.215	57838.70	10014.24	3666.794
#2	1754.890	2000.888	58018.61	10009.50	3810.692
#3	1787.649	2004.523	59477.64	10082.57	3813.074

Sample Name: I2290-03DLX10 Acquired: 3/24/2017 16:15:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XE6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144222	.0012108	19.58818	-.008794	.0000131	5.672415	.6096864
Stddev	.0002640	.0037921	.38545	.001860	.0001264	.004470	.0014116
%RSD	1.830637	313.2006	1.967761	21.14607	961.6522	.0787975	.2315307

#1	.0142718	-.000326	19.99409	-.007094	-.000119	5.675233	.6112737
#2	.0147271	-.001572	19.22711	-.008509	.000132	5.667261	.6092137
#3	.0142679	.005530	19.54335	-.010780	.000027	5.674751	.6085718

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012396	.0243342	70.87660	.0083609	.1004787	.4258992	25.73239
Stddev	.0000329	.0004738	.03297	.0003938	.0020651	.0023025	.01972
%RSD	2.652444	1.946964	.0465146	4.709800	2.055270	.5406248	.0766372

#1	.0012495	.0248203	70.85954	.0079069	.1026671	.4237176	25.74931
#2	.0012664	.0238738	70.85565	.0085668	.0985642	.4283060	25.71074
#3	.0012029	.0243084	70.91460	.0086091	.1002050	.4256739	25.73713

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.034127	33.88710	.0476132	.0005562	.0479311	.0066531	.9891202
Stddev	.011077	.05617	.0004641	.0000509	.0559869	.0038277	.0151472
%RSD	.3650774	.1657445	.9746701	9.153280	116.8070	57.53265	1.531377

#1	3.038700	33.95063	.0480889	.0005808	.1001463	.0094435	.9955732
#2	3.021496	33.84405	.0471617	.0004977	-.011187	.0082264	.9718152
#3	3.042186	33.86663	.0475891	.0005902	.054834	.0022895	.9999722

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5712464	.3973908	-.007562	.0004914	.5219747	.4492933	-.002026
Stddev	.0112838	.0086903	.000829	.0001267	.0160489	.0004099	.000335
%RSD	1.975292	2.186838	10.96286	25.77592	3.074653	.0912263	16.53078

#1	.5742582	.4069316	-.008273	.0004089	.5394606	.4490594	-.002405
#2	.5807188	.3899278	-.006651	.0004282	.5079167	.4490538	-.001903
#3	.5587624	.3953129	-.007760	.0006373	.5185467	.4497665	-.001770

Sample Name: I2290-03DLX10 Acquired: 3/24/2017 16:15:25 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XE6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0580498	.0046698	.0241905
Stddev	.0015199	.0005767	.0000551
%RSD	2.618251	12.34884	.2276528

#1	.0596893	.0040069	.0242413
#2	.0566878	.0050556	.0241984
#3	.0577723	.0049469	.0241320

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1812.904	1965.483	60341.61	10212.89	3739.043
Stddev	15.806	36.914	529.97	30.91	68.753
%RSD	.8718690	1.878100	.8782880	.3026283	1.838796

#1	1799.880	1925.372	59886.21	10182.40	3664.499
#2	1830.489	1998.027	60923.33	10244.20	3799.968
#3	1808.342	1973.050	60215.29	10212.06	3752.662

Sample Name: I2290-04DLX10 Acquired: 3/24/2017 16:19:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XE7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141664	.0029746	16.45111	-.008371	-.000174	5.219894	.6769553
Stddev	.0016527	.0031929	.03911	.002728	.000580	.041429	.0038708
%RSD	11.66672	107.3383	.2377364	32.58451	332.7488	.7936817	.5717882

#1	.0148386	.0036513	16.46665	-.006633	.000124	5.247799	.6779060
#2	.0153771	-.000502	16.48007	-.011514	.000196	5.239593	.6802622
#3	.0122835	.005775	16.40662	-.006965	-.000843	5.172291	.6726979

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013105	.0336830	107.6712	.0073415	.0321789	.4102012	30.77347
Stddev	.0000251	.0000839	.2877	.0002860	.0001074	.0027608	.19092
%RSD	1.913418	.2491797	.2671850	3.895233	.3338711	.6730434	.6204055

#1	.0012965	.0337486	107.5542	.0075354	.0320788	.4132504	30.74461
#2	.0013395	.0335884	107.9990	.0070130	.0321656	.4094823	30.97718
#3	.0012957	.0337119	107.4605	.0074760	.0322924	.4078709	30.59862

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.831981	51.49492	.0399900	.0014996	.0970460	.0065574	.8670815
Stddev	.013607	.27977	.0003438	.0001542	.0483065	.0026907	.0071579
%RSD	.4804627	.5433009	.8597693	10.28415	49.77689	41.03230	.8255129

#1	2.825282	51.45072	.0401050	.0013222	.0784593	.0050123	.8615240
#2	2.847638	51.79417	.0402616	.0015754	.0607935	.0049956	.8645621
#3	2.823022	51.23988	.0396034	.0016012	.1518850	.0096643	.8751585

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6082907	.4017761	-.009267	.0000524	.8928146	.4337552	-.002396
Stddev	.0118160	.0015414	.001696	.0002260	.0031520	.0005353	.000639
%RSD	1.942497	.3836444	18.30453	431.4585	.3530363	.1234172	26.66054

#1	.6194555	.4000027	-.007909	.0003016	.8964131	.4342872	-.002249
#2	.6095002	.4027939	-.008723	-.000139	.8905432	.4332166	-.001844
#3	.5959165	.4025316	-.011168	-.000005	.8914874	.4337618	-.003096

Sample Name: I2290-04DLX10 Acquired: 3/24/2017 16:19:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XE7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0546147	.0050875	.0318106
Stddev	.0010863	.0007318	.0002674
%RSD	1.989047	14.38508	.8406143

#1	.0550766	.0045640	.0318882
#2	.0553936	.0059238	.0320307
#3	.0533737	.0047748	.0315130

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1715.260	1910.422	57369.76	9920.126	3603.786
Stddev	.929	3.232	89.86	47.239	10.014
%RSD	.0541833	.1691740	.1566350	.4761944	.2778709

#1	1716.222	1907.189	57269.60	9871.634	3593.226
#2	1715.189	1910.424	57396.39	9922.741	3604.984
#3	1714.368	1913.653	57443.30	9966.004	3613.146

Sample Name: I2290-05DLX10 Acquired: 3/24/2017 16:23:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XE8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156658	-.001185	17.18320	-.009647	.0005943	5.820506	.7781908
Stddev	.0017498	.002578	.15566	.000508	.0008093	.014254	.0015623
%RSD	11.16925	217.4964	.9058632	5.263531	136.1713	.2448939	.2007593

#1	.0162586	.001759	17.09319	-.009539	.0009808	5.807935	.7769873
#2	.0170422	-.002279	17.36294	-.009202	-.000336	5.817592	.7776288
#3	.0136967	-.003037	17.09348	-.010200	.001138	5.835992	.7799563

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014565	.0352286	112.1270	.0074098	.0338130	.4214258	32.22949
Stddev	.0001024	.0002374	.2398	.0003603	.0002947	.0015764	.14417
%RSD	7.027447	.6739425	.2138793	4.862447	.8715518	.3740538	.4473380

#1	.0015263	.0352409	112.3003	.0076466	.0336453	.4203393	32.06908
#2	.0013390	.0354596	111.8533	.0069952	.0341532	.4207044	32.27114
#3	.0015042	.0349853	112.2274	.0075878	.0336403	.4232338	32.34825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.967971	54.12641	.0417243	.0012702	.0124661	.0031426	.9094012
Stddev	.009869	.18207	.0002365	.0001665	.0913809	.0012349	.0100219
%RSD	.3325255	.3363757	.5668523	13.10817	733.0351	39.29398	1.102028

#1	2.958623	54.00981	.0418138	.0011291	.1034512	.0042353	.8979591
#2	2.967000	54.03321	.0419030	.0012277	.0132528	.0018029	.9166209
#3	2.978290	54.33621	.0414561	.0014539	-.079306	.0033897	.9136236

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6707132	.4181654	-.008627	.0002342	.9411907	.4712925	-.002438
Stddev	.0181189	.0057541	.001766	.0000584	.0056102	.0053669	.000359
%RSD	2.701432	1.376033	20.47516	24.93157	.5960706	1.138755	14.71437

#1	.6876537	.4196363	-.010317	.0001682	.9422592	.4751792	-.002395
#2	.6516101	.4230413	-.006793	.0002792	.9461898	.4651690	-.002816
#3	.6728759	.4118187	-.008769	.0002551	.9351232	.4735291	-.002102

Sample Name: I2290-05DLX10 Acquired: 3/24/2017 16:23:33 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XE8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0552413	.0052314	.0339513
Stddev	.0007383	.0001104	.0001285
%RSD	1.336519	2.109552	.3784135

#1	.0547883	.0051102	.0339365
#2	.0548424	.0053260	.0338308
#3	.0560933	.0052581	.0340865

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1685.873	1918.279	56554.03	9867.176	3592.295
Stddev	9.688	27.904	106.60	18.045	41.269
%RSD	.5746753	1.454621	.1884891	.1828772	1.148819

#1	1689.730	1920.738	56674.38	9864.713	3601.958
#2	1693.039	1889.227	56471.51	9886.326	3547.052
#3	1674.850	1944.872	56516.19	9850.489	3627.875

Sample Name: I2290-06DLX10 Acquired: 3/24/2017 16:27:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XE9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115931	.0006082	7.895351	-.007229	.0000579	11.16559	.6148607
Stddev	.0039571	.0031921	.125002	.000076	.0013835	.11876	.0052198
%RSD	34.13296	524.8103	1.583235	1.057223	2388.551	1.063651	.8489374

#1	.0160915	-.001305	7.791571	-.007263	.0016531	11.17063	.6163160
#2	.0086498	-.001163	7.860364	-.007283	-.000665	11.04438	.6090678
#3	.0100381	.004293	8.034119	-.007142	-.000814	11.28175	.6191985

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015437	.0064290	28.53089	.0129238	.0295090	.1338178	32.70987
Stddev	.0000099	.0000841	.50714	.0002438	.0006668	.0020139	.38047
%RSD	.6403607	1.308754	1.777499	1.886196	2.259763	1.504990	1.163172

#1	.0015351	.0063356	28.79763	.0128773	.0289625	.1325404	32.75365
#2	.0015545	.0064526	27.94605	.0131874	.0293125	.1327736	32.30940
#3	.0015416	.0064988	28.84899	.0127066	.0302520	.1361394	33.06655

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.131040	12.85052	.0345671	-.001206	.1108818	.0238116	.3482624
Stddev	.027555	.27629	.0004287	.000124	.0392904	.0017163	.0043752
%RSD	1.293018	2.150027	1.240166	10.31074	35.43449	7.207717	1.256301

#1	2.147798	13.01912	.0341327	-.001318	.0997316	.0239376	.3526137
#2	2.099238	12.53166	.0345787	-.001227	.0783715	.0254615	.3483097
#3	2.146084	13.00077	.0349898	-.001072	.1545422	.0220358	.3438637

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.058490	.5139873	-.010717	-.000026	1.034861	.7165884	.0002836
Stddev	.033084	.0072211	.000801	.000093	.017146	.0007346	.0004465
%RSD	3.125621	1.404922	7.473010	361.7832	1.656873	.1025124	157.4093

#1	1.043668	.5064212	-.010216	-.000009	1.018620	.7174331	.0004209
#2	1.035409	.5147354	-.010294	.000058	1.033175	.7160986	.0006454
#3	1.096394	.5208052	-.011641	-.000125	1.052788	.7162336	-.000215

Sample Name: I2290-06DLX10 Acquired: 3/24/2017 16:27:38 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XE9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0924068	.0068585	.0152715
Stddev	.0005885	.0003015	.0001870
%RSD	.6368067	4.395607	1.224222

#1	.0926582	.0066267	.0154042
#2	.0917344	.0067496	.0150577
#3	.0928278	.0071994	.0153527

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1847.885	2044.445	61700.31	10453.63	3934.574
Stddev	13.335	33.797	44.50	66.50	66.327
%RSD	.7216610	1.653119	.0721297	.6361378	1.685752

#1	1842.249	2069.831	61650.48	10420.56	3986.338
#2	1863.113	2057.421	61714.36	10530.18	3957.576
#3	1838.293	2006.083	61736.09	10410.15	3859.808

Sample Name: I2290-07DLX10 Acquired: 3/24/2017 16:31:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XF0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110852	-.002456	10.02286	-.009410	-.000328	9.925444	.5594038
Stddev	.0024272	.000912	.51181	.001924	.000937	.022871	.0009852
%RSD	21.89556	37.12201	5.106440	20.44292	286.0006	.2304325	.1761102

#1	.0089867	-.002288	9.48028	-.010605	.000059	9.951256	.5604897
#2	.0105255	-.001639	10.09130	-.007191	.000354	9.917376	.5585674
#3	.0137433	-.003439	10.49701	-.010433	-.001397	9.907700	.5591543

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012768	.0068282	23.27583	.0136228	.0281547	.1506793	24.77504
Stddev	.0000296	.0003976	.11176	.0004344	.0018897	.0036236	.11962
%RSD	2.321009	5.822981	.4801731	3.188531	6.712009	2.404843	.4828243

#1	.0012867	.0064283	23.29512	.0133736	.0260873	.1548633	24.85058
#2	.0012435	.0068330	23.15567	.0133705	.0285837	.1486116	24.63712
#3	.0013003	.0072235	23.37669	.0141244	.0297930	.1485629	24.83741

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.665160	10.92069	.0365831	-.000958	.0703442	.0269984	.3226722
Stddev	.005834	.05372	.0017045	.000067	.0904970	.0028712	.0023283
%RSD	.3503613	.4919554	4.659288	6.983075	128.6488	10.63485	.7215648

#1	1.667682	10.94380	.0346277	-.000904	.0642943	.0299955	.3248773
#2	1.658489	10.85927	.0373671	-.001032	.1637144	.0267274	.3229016
#3	1.669309	10.95899	.0377547	-.000937	-.016976	.0242722	.3202377

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9364586	.5115922	-.009376	.0001835	1.174393	.5282570	-.000092
Stddev	.0079702	.0266636	.000250	.0001924	.062214	.0085581	.000255
%RSD	.8511034	5.211876	2.661866	104.8754	5.297557	1.620064	277.9035

#1	.9279953	.4838539	-.009662	.0000897	1.109466	.5221541	-.000025
#2	.9375592	.5138904	-.009263	.0004048	1.180232	.5245774	.000124
#3	.9438213	.5370322	-.009204	.0000559	1.233482	.5380395	-.000374

Sample Name: I2290-07DLX10 Acquired: 3/24/2017 16:31:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XF0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0715008	.0061905	.0136750
Stddev	.0004710	.0004073	.0000877
%RSD	.6587036	6.579421	.6416363

#1	.0716228	.0064291	.0137083
#2	.0718988	.0057202	.0135755
#3	.0709809	.0064223	.0137412

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1768.430	2017.884	59048.83	10052.18	3894.808
Stddev	14.564	27.695	177.72	64.05	57.549
%RSD	.8235554	1.372483	.3009692	.6371628	1.477584

#1	1767.341	2042.557	59000.37	9998.62	3947.396
#2	1754.441	2023.167	58900.37	10123.13	3903.697
#3	1783.508	1987.928	59245.76	10034.78	3833.332

Sample Name: I2290-08DLX10 Acquired: 3/24/2017 16:35:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XF1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101152	.0005217	7.275989	-.008268	-.000624	9.226057	.6012530
Stddev	.0012875	.0026014	.151705	.002576	.000759	.108691	.0070452
%RSD	12.72794	498.5892	2.085009	31.16018	121.6322	1.178087	1.171754

#1	.0094170	.0001552	7.349332	-.008474	-.000585	9.136890	.5955719
#2	.0116009	-.001877	7.377086	-.010736	.000115	9.347130	.6091363
#3	.0093277	.003287	7.101549	-.005595	-.001401	9.194151	.5990509

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011650	.0048014	27.79602	.0126386	.0198317	.1269026	21.55149
Stddev	.0000773	.0001554	.12176	.0003461	.0004061	.0004149	.23938
%RSD	6.631107	3.235660	.4380396	2.738692	2.047920	.3269807	1.110724

#1	.0011224	.0049807	27.67897	.0126179	.0200376	.1273662	21.33010
#2	.0011185	.0047162	27.92199	.0129947	.0200938	.1267757	21.80551
#3	.0012542	.0047072	27.78709	.0123033	.0193639	.1265659	21.51886

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.362221	13.22366	.0282077	-.000641	.0917824	.0219426	.2742717
Stddev	.010381	.08658	.0005815	.000424	.1174313	.0025772	.0085746
%RSD	.7620396	.6547545	2.061358	66.19427	127.9454	11.74539	3.126334

#1	1.350578	13.19501	.0288730	-.001063	.0553673	.0218319	.2788644
#2	1.370512	13.32093	.0279538	-.000645	-.003128	.0245734	.2795717
#3	1.365572	13.15502	.0277964	-.000215	.223107	.0194225	.2643789

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9520728	.4073904	-.007081	.0001071	.9369807	.9782804	.0000532
Stddev	.0269188	.0094045	.001574	.0001753	.0254850	.0053732	.0005118
%RSD	2.827390	2.308463	22.22710	163.6904	2.719906	.5492533	962.7407

#1	.9405704	.4114712	-.005972	.0001283	.9512291	.9736993	.0002549
#2	.9828318	.4140652	-.008882	.0002708	.9521550	.9841948	.0004334
#3	.9328161	.3966348	-.006387	-.000078	.9075580	.9769473	-.000529

Sample Name: I2290-08DLX10 Acquired: 3/24/2017 16:35:50 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XF1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1053135	.0055448	.0147607
Stddev	.0017790	.0005081	.0001738
%RSD	1.689245	9.163883	1.177747

#1	.1032612	.0059011	.0146611
#2	.1062612	.0049629	.0149615
#3	.1064180	.0057703	.0146596

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1757.877	2004.291	58740.89	10074.48	3894.009
Stddev	20.246	41.639	351.73	86.54	79.998
%RSD	1.151754	2.077474	.5987882	.8589629	2.054397

#1	1756.471	1974.498	58785.13	10133.31	3846.154
#2	1738.371	1986.507	58369.14	9975.11	3849.510
#3	1778.791	2051.869	59068.42	10115.00	3986.363

Sample Name: PB97712BL Acquired: 3/24/2017 16:39:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) 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	.0009625	.0012909	.0001443	-.000830	-.000618	-.001522	-.001061
Stddev	.0012847	.0024335	.0007917	.000758	.000640	.002412	.000053
%RSD	133.4754	188.5100	548.6306	91.36080	103.5717	158.4706	5.018748

#1	.0008561	-.001188	.0004984	-.000290	-.000313	.001130	-.001038
#2	-.000266	.001384	.0006972	-.000503	-.001353	-.002111	-.001121
#3	.002297	.003676	-.000763	-.001697	-.000188	-.003586	-.001023

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	.0000417	.0007745	.0001588	.0000668	.0008682	-.003824
Stddev	.000049	.0000091	.0081797	.0002716	.0000262	.0012071	.004692
%RSD	614.9106	21.87903	1056.129	170.9792	39.24890	139.0359	122.7024

#1	.000015	.0000468	-.008566	-.000135	.0000875	-.000151	.001177
#2	.000026	.0000312	.006657	.000211	.0000373	.002201	-.008131
#3	-.000064	.0000472	.004233	.000400	.0000756	.000554	-.004518

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000249	.0034420	-.000044	.0000854	-.046881	.0027838	.0029892
Stddev	.000437	.0092241	.000188	.0001794	.089098	.0013281	.0032481
%RSD	175.7284	267.9890	430.4572	210.0493	190.0500	47.70697	108.6623

#1	-.000541	.0140857	-.000255	-.000012	-.126268	.0024406	.0001255
#2	.000254	-.002221	.000102	.000292	.049484	.0042498	.0023234
#3	-.000459	-.001539	.000023	-.000024	-.063861	.0016610	.0065186

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.045475	-.001569	-.003513	-.000045	-.005332	-.003647	-.000470
Stddev	.013619	.001474	.000632	.000073	.002912	.000931	.000685
%RSD	29.94842	93.96232	17.98164	161.5241	54.60038	25.53215	145.7234

#1	-.044612	-.001073	-.004241	.000032	-.003261	-.002671	-.000293
#2	-.032308	-.003227	-.003109	-.000113	-.008661	-.004526	.000109
#3	-.059505	-.000407	-.003190	-.000054	-.004075	-.003743	-.001227

Sample Name: PB97712BL Acquired: 3/24/2017 16:39:58 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) 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	.0007366	-.000658	-.000056
Stddev	.0006796	.000152	.000044
%RSD	92.26037	23.15449	77.66452

#1	.0001847	-.000634	-.000021
#2	.0014957	-.000518	-.000042
#3	.0005295	-.000820	-.000105

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1864.058	2043.341	62289.62	10052.47	4217.642
Stddev	29.263	10.190	765.81	33.41	17.129
%RSD	1.569865	.4986767	1.229428	.3323433	.4061294

#1	1887.034	2033.202	62651.31	10015.26	4200.832
#2	1874.027	2043.240	62807.58	10079.89	4217.019
#3	1831.113	2053.581	61409.96	10062.26	4235.074

Sample Name: I2293-01 Acquired: 3/24/2017 16:48:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XL4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0663210	.0002031	21.68269	-.042131	.0033649	90.31254	9.146507
Stddev	.0017296	.0012746	.12866	.003348	.0005153	.27152	.032257
%RSD	2.607861	627.5071	.5933587	7.946691	15.31425	.3006487	.3526667

#1	.0663158	.0014393	21.80993	-.039385	.0036516	90.03399	9.120445
#2	.0680531	.0002766	21.68547	-.045861	.0027700	90.32718	9.136493
#3	.0645940	-.001107	21.55266	-.041147	.0036731	90.57644	9.182583

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095199	.0396271	90.05408	.1136695	.2072623	.5390171	183.8681
Stddev	.0001422	.0001834	.49338	.0028208	.0018293	.0009746	.5477
%RSD	1.494110	.4628152	.5478720	2.481590	.8826034	.1808094	.2978656

#1	.0093774	.0397521	90.59389	.1104131	.2090066	.5401279	184.0438
#2	.0096619	.0394165	89.94191	.1153578	.2074219	.5386183	184.3063
#3	.0095204	.0397126	89.62644	.1152377	.2053584	.5383052	183.2541

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.88799	51.51105	.2374767	-.009566	.7848021	.1974902	2.739962
Stddev	.03757	.04418	.0020926	.000190	.0809230	.0007400	.005826
%RSD	.2705482	.0857721	.8811891	1.984919	10.31127	.3746935	.2126436

#1	13.91018	51.54844	.2389878	-.009420	.7045174	.1966425	2.733256
#2	13.90919	51.46230	.2383541	-.009499	.8663487	.1980068	2.743783
#3	13.84461	51.52243	.2350882	-.009781	.7835403	.1978214	2.742848

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.676550	3.402742	-.040176	.0028315	2.814911	2.353671	.0090795
Stddev	.030871	.020954	.000800	.0003026	.014055	.014577	.0007909
%RSD	.4021486	.6158119	1.990874	10.68583	.4993138	.6193263	8.710389

#1	7.661276	3.420657	-.041079	.0024904	2.821376	2.341226	.0099301
#2	7.656294	3.407869	-.039895	.0030675	2.824570	2.369708	.0083664
#3	7.712081	3.379700	-.039555	.0029366	2.798786	2.350079	.0089420

Sample Name: I2293-01 Acquired: 3/24/2017 16:48:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XL4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6730669	.0544269	.1118742
Stddev	.0008193	.0003602	.0002702
%RSD	.1217241	.6618333	.2415499

#1	.6730660	.0546633	.1116761
#2	.6738867	.0540123	.1117645
#3	.6722481	.0546051	.1121820

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1907.426	2148.005	64884.29	11631.08	3445.380
Stddev	18.009	12.757	793.93	28.37	22.139
%RSD	.9441291	.5939217	1.223606	.2439456	.6425782

#1	1927.837	2141.945	65797.22	11623.65	3426.485
#2	1900.663	2139.407	64355.44	11607.16	3439.915
#3	1893.778	2162.662	64500.20	11662.43	3469.740

Sample Name: I2293-02 Acquired: 3/24/2017 16:51:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XL5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0631489	-.002463	20.33467	-.040566	.0045654	78.67476	7.881013
Stddev	.0046160	.009138	.14374	.001043	.0004620	3.19548	.335076
%RSD	7.309747	370.9409	.7068931	2.572081	10.11880	4.061629	4.251683

#1	.0668611	.003409	20.36499	-.040306	.0042177	79.93611	8.045043
#2	.0579804	-.012992	20.17819	-.039677	.0043889	75.04112	7.495525
#3	.0646054	.002192	20.46084	-.041715	.0050896	81.04706	8.102473

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083854	.0351017	86.40811	.1160042	.1888133	.4808707	161.2523
Stddev	.0001668	.0001281	2.92395	.0006614	.0014453	.0202645	5.6027
%RSD	1.988652	.3649452	3.383879	.5701865	.7654716	4.214118	3.474503

#1	.0083987	.0350667	86.82081	.1152536	.1890193	.4886520	162.7929
#2	.0082124	.0352436	83.29974	.1165020	.1872761	.4578688	155.0404
#3	.0085451	.0349947	89.10377	.1162569	.1901447	.4960912	165.9235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.63913	49.39025	.2195673	-.008653	.6192242	.1740991	2.442256
Stddev	.48170	2.01087	.0021468	.000247	.0347097	.0063099	.008635
%RSD	3.811144	4.071396	.9777364	2.851240	5.605345	3.624343	.3535479

#1	12.75488	49.91867	.2193301	-.008477	.6098189	.1790815	2.437118
#2	12.11010	47.16794	.2175489	-.008935	.6576673	.1670039	2.452225
#3	13.05240	51.08416	.2218228	-.008546	.5901865	.1762119	2.437425

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.796207	2.998790	-.033544	.0027763	2.465729	1.957068	.0080926
Stddev	.331066	.025155	.000468	.0002771	.009444	.061062	.0007674
%RSD	4.871328	.8388303	1.394484	9.981609	.3830295	3.120097	9.482841

#1	6.940803	2.985793	-.033462	.0030853	2.462667	1.976011	.0086912
#2	6.417440	2.982791	-.034048	.0026938	2.458195	1.888780	.0072274
#3	7.030378	3.027784	-.033123	.0025498	2.476324	2.006415	.0083589

Sample Name: I2293-02 Acquired: 3/24/2017 16:51:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XL5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5784760	.0475085	.1001786
Stddev	.0222051	.0022816	.0041213
%RSD	3.838546	4.802426	4.113944

#1	.5833039	.0487425	.1019794
#2	.5542542	.0448757	.0954634
#3	.5978700	.0489073	.1030931

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1846.352	2097.729	63463.16	11670.10	3437.800
Stddev	10.003	9.702	151.45	368.63	19.666
%RSD	.5417472	.4625050	.2386450	3.158740	.5720599

#1	1834.823	2091.242	63319.44	11537.77	3430.066
#2	1851.505	2108.883	63621.31	12086.63	3460.157
#3	1852.727	2093.063	63448.74	11385.91	3423.176

Sample Name: PB97712BS Acquired: 3/24/2017 16:55:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) 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	.0177112	.0530404	.0193583	.0644272	.1111547	.3897748
Stddev	.0017957	.0006936	.0014867	.0011773	.0020222	.0039405
%RSD	10.13877	1.307744	7.679756	1.827329	1.819292	1.010973

#1	.0164054	.0537199	.0210070	.0648853	.1128619	.3853521
#2	.0169692	.0523334	.0189482	.0653066	.1116808	.3910599
#3	.0197590	.0530678	.0181198	.0630897	.1089215	.3929123

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4010536	.0105513	.0095678	10.07918	.0221086	.0927701
Stddev	.0012067	.0000817	.0000237	.08745	.0007908	.0014568
%RSD	.3008785	.7742383	.2476803	.8675944	3.576739	1.570286

#1	.4018199	.0105231	.0095937	10.14278	.0212884	.0936330
#2	.3996627	.0106433	.0095624	9.97946	.0221714	.0935892
#3	.4016783	.0104874	.0095472	10.11529	.0228661	.0910882

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0493964	.2131838	.0299608	9.996683	.0765978	.0183427
Stddev	.0005289	.0049684	.0004184	.011814	.0011227	.0001684
%RSD	1.070650	2.330573	1.396355	.1181781	1.465668	.9181741

#1	.0498561	.2082279	.0301488	10.00876	.0774234	.0181655
#2	.0488184	.2131588	.0302522	9.98515	.0770507	.0183619
#3	.0495147	.2181646	.0294814	9.99614	.0753195	.0185007

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.547723	.1077360	.1097976	9.513898	.0225179	F .0170758
Stddev	.079318	.0034149	.0060937	.078757	.0015905	.0006047
%RSD	.8307509	3.169734	5.549953	.8278144	7.063150	3.541497

#1	9.573619	.1115321	.1120709	9.502051	.0207433	.0164779
#2	9.458693	.1067624	.1028940	9.441736	.0238147	.0176872
#3	9.610856	.1049137	.1144278	9.597908	.0229957	.0170622

Sample Name: PB97712BS Acquired: 3/24/2017 16:55:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) 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	.0209473	.1662874	.2073159	F .0129076	.2056611	.0915735
Stddev	.0002848	.0028287	.0011439	.0008079	.0015473	.0002136
%RSD	1.359375	1.701089	.5517600	6.259402	.7523300	.2332378

#1	.0211954	.1693061	.2062784	.0121923	.2046440	.0913788
#2	.0210100	.1658583	.2071268	.0137839	.2048976	.0915397
#3	.0206364	.1636978	.2085426	.0127465	.2074417	.0918019

Elem	Sr4077
Units	ppm
Avg	.2112063
Stddev	.0004625
%RSD	.2189961

#1	.2107931
#2	.2111199
#3	.2117059

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1773.210	2012.313	58836.79	9894.595	4002.992
Stddev	10.789	30.557	614.08	23.969	59.544
%RSD	.6084191	1.518517	1.043709	.2422414	1.487480

#1	1784.002	1992.939	59457.44	9867.676	3965.702
#2	1773.204	1996.461	58823.45	9902.482	3971.611
#3	1762.425	2047.539	58229.48	9913.626	4071.662

Sample Name: CCV008 Acquired: 3/24/2017 17:00:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.754898	4.685642	23.42480	4.656238	4.790765	386.9662	9.882736
Stddev	.005679	.026935	.10747	.009819	.002374	2.1720	.062714
%RSD	.1194290	.5748330	.4587869	.2108762	.0495469	.5612782	.6345855

#1	4.748886	4.690497	23.49627	4.652838	4.792798	384.6280	9.814591
#2	4.760172	4.709819	23.47693	4.648571	4.788156	388.9208	9.938028
#3	4.755635	4.656610	23.30121	4.667305	4.791340	387.3498	9.895590

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5056709	2.422859	387.3091	14.73401	2.406591	14.91810	385.0235
Stddev	.0018556	.011551	2.1376	.04842	.011484	.04061	1.1972
%RSD	.3669686	.4767455	.5519190	.3286037	.4771886	.2722347	.3109506

#1	.5035461	2.431137	388.4133	14.68349	2.413364	14.87533	383.8260
#2	.5069725	2.427777	384.8452	14.73855	2.413079	14.92283	385.0239
#3	.5064942	2.409663	388.6688	14.78000	2.393332	14.95614	386.2205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.04543	394.1082	2.399209	1.215014	374.9251	2.400542	14.39988
Stddev	.04562	1.0559	.011525	.003653	2.1699	.008169	.05101
%RSD	.3248329	.2679250	.4803821	.3006635	.5787607	.3402956	.3542168

#1	14.01911	393.0147	2.402996	1.210947	372.4647	2.391110	14.45550
#2	14.01906	394.1878	2.408363	1.218017	376.5656	2.405167	14.35530
#3	14.09811	395.1221	2.386266	1.216077	375.7451	2.405350	14.38885

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.1379	4.878618	4.749390	4.778202	4.860993	4.959556	4.804152
Stddev	.5958	.019898	.017749	.007129	.023260	.005163	.012835
%RSD	.3942003	.4078582	.3737143	.1491947	.4784958	.1041053	.2671564

#1	150.4781	4.887175	4.736120	4.783827	4.867424	4.954590	4.816650
#2	151.6365	4.892805	4.742499	4.780595	4.880361	4.959183	4.804801
#3	151.2992	4.855873	4.769552	4.770185	4.835195	4.964895	4.791005

Sample Name: CCV008 Acquired: 3/24/2017 17:00:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV008 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.883161	4.988707	4.976003
Stddev	.024369	.044505	.012559
%RSD	.4990431	.8921127	.2523875

#1	4.858387	4.940637	4.976161
#2	4.907104	5.028479	4.988481
#3	4.883990	4.997004	4.963365

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1431.578	1594.452	49267.55	9212.762	2696.606
Stddev	3.400	2.373	85.09	8.627	12.497
%RSD	.2375020	.1488063	.1727179	.0936370	.4634354

#1	1429.003	1593.479	49271.04	9214.052	2689.907
#2	1430.298	1592.720	49180.77	9203.564	2688.886
#3	1435.432	1597.156	49350.85	9220.671	2711.024

Sample Name: CCB008 Acquired: 3/24/2017 17:04:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001982	.0004807	-.000336	.0001831	.0002909	.0040491	-.001183
Stddev	.0019751	.0034640	.001243	.0016994	.0006769	.0025868	.000128
%RSD	996.3418	720.6522	370.4647	928.2391	232.6756	63.88549	10.84454

#1	.0002087	-.003517	.000799	.0020916	.0010536	.0015044	-.001254
#2	.0021682	.002367	-.001664	-.000376	.0000577	.0039670	-.001261
#3	-.001782	.002592	-.000141	-.001166	-.000239	.0066760	-.001035

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000069	.0000726	.0091178	-.000136	.0000455	.0021897	.0041930
Stddev	.000055	.0000115	.0068552	.000189	.0001541	.0007672	.0024429
%RSD	79.88118	15.88422	75.18507	139.5971	339.0486	35.03442	58.26077

#1	-.000131	.0000756	.0170263	-.000335	-.000067	.0025140	.0037459
#2	-.000052	.0000823	.0054555	.000042	.000221	.0027415	.0020046
#3	-.000025	.0000599	.0048715	-.000114	-.000018	.0013137	.0068285

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001181	-.004743	-.000115	-.000010	-.033602	.0015838	.0029514
Stddev	.0004199	.024924	.000191	.000144	.039490	.0010970	.0038461
%RSD	355.6684	525.4520	165.4283	1445.878	117.5235	69.25908	130.3180

#1	.0003111	.006236	-.000335	.000055	-.019162	.0008419	.0014055
#2	-.000364	.012806	-.000019	.000090	-.003364	.0010657	.0073299
#3	.000407	-.033272	.000008	-.000175	-.078279	.0028439	.0001187

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0350425	.0004982	-.000061	.0001353	-.005036	-.003312	-.000245
Stddev	.0056937	.0024614	.000227	.0000926	.002917	.000810	.000691
%RSD	16.24789	494.0206	373.3684	68.42014	57.92084	24.44760	282.1059

#1	.0399399	.0013167	-.000197	.0001352	-.001668	-.002432	-.000798
#2	.0287952	-.002268	.000201	.0000428	-.006764	-.004025	.000529
#3	.0363923	.002446	-.000187	.0002280	-.006677	-.003480	-.000466

Sample Name: CCB008 Acquired: 3/24/2017 17:04:00 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB008 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005343	.0009113	-.000016
Stddev	.0000232	.0002838	.000023
%RSD	4.338963	31.14126	143.5683

#1	.0005123	.0012222	-.000036
#2	.0005323	.0008454	.000009
#3	.0005585	.0006662	-.000021

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1817.979	2059.510	60676.16	9924.667	4244.289
Stddev	41.405	35.839	1204.52	23.383	80.072
%RSD	2.277503	1.740151	1.985154	.2356042	1.886579

#1	1808.967	2035.320	59872.78	9907.910	4194.351
#2	1781.823	2042.526	60094.60	9951.380	4201.869
#3	1863.147	2100.683	62061.11	9914.710	4336.646

Sample Name: PB97713BL Acquired: 3/24/2017 17:09:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) 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	.0001840	-.001612	-.000561	-.001046	-.000386	-.000041	-.001077
Stddev	.0005650	.000834	.000502	.000428	.000975	.001261	.000345
%RSD	307.0179	51.76698	89.46327	40.88816	252.3737	3088.605	32.03447

#1	-.000424	-.002245	-.000084	-.001071	-.001366	-.000879	-.001429
#2	.000693	-.000666	-.000515	-.001461	-.000377	-.000653	-.001063
#3	.000283	-.001923	-.001085	-.000607	.000584	.001410	-.000739

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	-.000029	.0005103	.0001004	.0002786	.0002857	-.000800
Stddev	.000061	.000039	.0093095	.0001067	.0001508	.0010651	.004536
%RSD	308.0660	134.8828	1824.199	106.2614	54.11452	372.7301	567.0531

#1	-.000088	-.000047	-.001995	.0002125	.0002936	.0014168	-.003185
#2	-.000000	-.000055	.010816	.0000000	.0001209	-.000698	-.003646
#3	.000029	.000016	-.007290	.0000888	.0004213	.000139	.004431

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000859	.0230611	-.000138	.0001606	-.078626	-.000286	.0047465
Stddev	.0002880	.0088969	.000144	.0001781	.005425	.001056	.0073868
%RSD	335.1093	38.57961	104.7411	110.9125	6.899345	369.6954	155.6256

#1	.0002237	.0189494	-.000166	.0003653	-.084429	.000145	-.000756
#2	-.000245	.0332702	.000018	.0000404	-.073683	.000487	.013142
#3	.000279	.0169638	-.000266	.0000762	-.077764	-.001489	.001854

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033589	-.000037	-.001783	.0000701	-.004416	-.004488	-.000728
Stddev	.009574	.000595	.000695	.0001693	.001553	.000943	.001084
%RSD	28.50376	1607.349	38.95988	241.5025	35.17896	21.00131	148.7888

#1	-.026464	.000387	-.001256	.0001043	-.006133	-.005078	-.001811
#2	-.029831	.000219	-.002570	.0002197	-.003109	-.004986	-.000730
#3	-.044472	-.000717	-.001522	-.000114	-.004005	-.003401	.000356

Sample Name: PB97713BL Acquired: 3/24/2017 17:09:46 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) 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	.0005684	-.000051	-.000029
Stddev	.0004441	.000116	.000007
%RSD	78.13216	229.2080	22.95233

#1	.0001728	-.000171	-.000022
#2	.0004837	.000060	-.000035
#3	.0010488	-.000040	-.000029

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1822.560	2021.940	60906.36	10078.28	4160.608
Stddev	28.517	27.908	660.22	137.59	58.487
%RSD	1.564677	1.380277	1.083987	1.365206	1.405742

#1	1793.303	2052.443	60146.88	9999.34	4222.825
#2	1850.275	1997.685	61343.34	9998.34	4106.750
#3	1824.104	2015.692	61228.86	10237.15	4152.248

Sample Name: PB97713BS Acquired: 3/24/2017 17:13:56 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) 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	.0189166	.0531063	.0187700	.0641927	.1109596	.3902259
Stddev	.0011081	.0016255	.0003202	.0023830	.0007572	.0020823
%RSD	5.857582	3.060759	1.705741	3.712313	.6823959	.5336033

#1	.0178376	.0535111	.0191051	.0623266	.1116350	.3925331
#2	.0200516	.0513168	.0187378	.0668771	.1111027	.3896585
#3	.0188605	.0544912	.0184672	.0633744	.1101411	.3884862

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3975218	.0107176	.0095698	9.955130	.0216123	.0926029
Stddev	.0018582	.0000725	.0000589	.063601	.0007940	.0005901
%RSD	.4674425	.6764573	.6157641	.6388738	3.673781	.6372847

#1	.3996615	.0107748	.0095611	10.02300	.0221171	.0927050
#2	.3963135	.0106360	.0096326	9.94549	.0206971	.0931353
#3	.3965905	.0107419	.0095157	9.89690	.0220228	.0919683

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0486826	.2138258	.0296421	9.924659	.0764564	.0180600
Stddev	.0011215	.0020424	.0001372	.085056	.0001922	.0002669
%RSD	2.303695	.9551805	.4629030	.8570204	.2513860	1.477898

#1	.0492055	.2117287	.0297601	10.00327	.0763553	.0182852
#2	.0494471	.2158087	.0296746	9.83437	.0763357	.0177652
#3	.0473951	.2139401	.0294915	9.93634	.0766780	.0181298

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.515320	.1058568	.1088841	9.423305	.0252982	F .0195236
Stddev	.112531	.0021920	.0047445	.028357	.0010596	.0009249
%RSD	1.182631	2.070693	4.357396	.3009275	4.188339	4.737230

#1	9.481956	.1034722	.1138739	9.430947	.0247927	.0184564
#2	9.423243	.1063142	.1044304	9.391910	.0265159	.0200921
#3	9.640760	.1077840	.1083480	9.447058	.0245861	.0200223

Sample Name: PB97713BS Acquired: 3/24/2017 17:13:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) 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	.0207730	.1667334	.2064030	F .0131931	.2046695	.0918562
Stddev	.0000856	.0000722	.0017201	.0008629	.0016618	.0004172
%RSD	.4118618	.0432747	.8333852	6.540375	.8119246	.4542417

#1	.0208681	.1668166	.2083469	.0136994	.2065832	.0920030
#2	.0207485	.1666882	.2057840	.0136831	.2035919	.0913854
#3	.0207023	.1666953	.2050780	.0121968	.2038332	.0921803

Elem	Sr4077
Units	ppm
Avg	.2098093
Stddev	.0006747
%RSD	.3215910

#1	.2105876
#2	.2094512
#3	.2093891

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1782.541	2004.480	58966.51	9954.267	3986.341
Stddev	14.261	6.605	559.01	33.485	12.853
%RSD	.8000489	.3295185	.9480076	.3363905	.3224334

#1	1775.762	2009.430	58497.61	9916.207	3992.940
#2	1798.927	1996.980	59585.13	9967.399	3971.529
#3	1772.933	2007.030	58816.78	9979.197	3994.555

Sample Name: I2293-14 Acquired: 3/24/2017 17:18:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XM7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0757466	-.000673	F 74.05644	-.047086	.0060622	80.36333
Stddev	.0023659	.009162	.62166	.003203	.0009730	3.38536
%RSD	3.123388	1360.567	.8394347	6.802331	16.05093	4.212574

#1	.0763893	.007886	74.74225	-.045496	.0055821	83.41135
#2	.0731258	.000432	73.89711	-.044989	.0054226	76.71968
#3	.0777248	-.010338	73.52995	-.050773	.0071820	80.95896

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.554647	.0097537	.0867744	207.3834	.0897436	.3126455
Stddev	.281412	.0003998	.0004877	9.2593	.0008706	.0029769
%RSD	4.293314	4.099270	.5619922	4.464825	.9700484	.9521520

#1	6.805925	.0100903	.0872500	213.9478	.0900158	.3157812
#2	6.250579	.0093117	.0867977	196.7926	.0904455	.3122973
#3	6.607438	.0098589	.0862756	211.4098	.0887694	.3098581

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.064500	181.5584	16.09268	105.0798	.3251435	-.003509
Stddev	.053201	7.5961	.73011	4.2522	.0024197	.000519
%RSD	4.997755	4.183822	4.536881	4.046607	.7442047	14.78141

#1	1.105059	187.8950	16.70771	108.6181	.3277113	-.002995
#2	1.004263	173.1379	15.28581	100.3625	.3248136	-.004032
#3	1.084178	183.6424	16.28453	106.2587	.3229057	-.003501

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7012114	.1471992	4.449418	7.737477	3.904968	-.038609
Stddev	.0759322	.0091268	.069549	.368194	.045012	.001201
%RSD	10.82872	6.200304	1.563098	4.758579	1.152675	3.109628

#1	.6854771	.1567213	4.479407	8.063101	3.956885	-.037865
#2	.6343789	.1385271	4.369905	7.337930	3.881129	-.039994
#3	.7837780	.1463493	4.498941	7.811401	3.876889	-.037968

Sample Name: I2293-14 Acquired: 3/24/2017 17:18:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XM7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028133	2.750967	1.847357	.0076934	.5494156	.0560589
Stddev	.0003612	.034370	.067818	.0005567	.0225833	.0016201
%RSD	12.84039	1.249383	3.671102	7.236791	4.110428	2.890038

#1	.0029597	2.779639	1.905256	.0072080	.5695548	.0575819
#2	.0030784	2.760395	1.772744	.0083012	.5249997	.0543565
#3	.0024019	2.712867	1.864071	.0075709	.5536922	.0562383

Elem	Sr4077
Units	ppm
Avg	.1219481
Stddev	.0049484
%RSD	4.057804

#1	.1263001
#2	.1165656
#3	.1229786

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1813.208	2022.536	62534.66	11360.84	3218.817
Stddev	12.206	10.527	301.04	408.09	24.949
%RSD	.6731480	.5204688	.4813972	3.592052	.7751099

#1	1816.545	2012.182	62478.23	11005.08	3191.311
#2	1823.397	2022.199	62859.92	11806.32	3225.150
#3	1799.680	2033.227	62265.83	11271.12	3239.989

Sample Name: I2293-15 Acquired: 3/24/2017 17:22:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XM7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0760436	.0022469	F 73.42991	-.047455	.0042539	79.15379
Stddev	.0010251	.0061192	1.35717	.002316	.0015691	.19000
%RSD	1.348012	272.3454	1.848249	4.881100	36.88504	.2400409

#1	.0765674	.0092952	74.64118	-.049845	.0051046	79.05876
#2	.0748624	-.000847	73.68540	-.045220	.0024432	79.03005
#3	.0767009	-.001708	71.96316	-.047300	.0052139	79.37255

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.468778	.0095359	.0861389	206.0675	.0891652	.3099070
Stddev	.022493	.0001541	.0014089	.7337	.0004111	.0054447
%RSD	.3477200	1.615965	1.635627	.3560360	.4610793	1.756870

#1	6.468667	.0095010	.0874590	205.3811	.0890646	.3145901
#2	6.446340	.0094023	.0863023	206.8407	.0896172	.3111980
#3	6.491326	.0097045	.0846554	205.9808	.0888136	.3039329

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.051922	179.4355	15.86858	103.5840	.3223361	-.003438
Stddev	.009348	.2859	.01981	.2048	.0059280	.000231
%RSD	.8886920	.1593453	.1248107	.1976746	1.839064	6.732321

#1	1.052442	179.4274	15.87299	103.4598	.3279068	-.003237
#2	1.042325	179.7254	15.88581	103.4718	.3229955	-.003691
#3	1.060999	179.1537	15.84694	103.8203	.3161060	-.003385

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7609419	.1447026	4.350602	7.591974	3.904281	-.035476
Stddev	.0618564	.0033750	.036698	.044974	.070759	.002220
%RSD	8.128926	2.332370	.8435253	.5923916	1.812345	6.258424

#1	.7954731	.1464378	4.316316	7.635344	3.969946	-.033645
#2	.7978234	.1468570	4.346178	7.545551	3.913553	-.034837
#3	.6895292	.1408130	4.389312	7.595027	3.829343	-.037946

Sample Name: I2293-15 Acquired: 3/24/2017 17:22:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XM7D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029217	2.749703	1.827540	.0079530	.5379463	.0552187
Stddev	.0000390	.057870	.008044	.0008905	.0011719	.0006150
%RSD	1.334235	2.104584	.4401493	11.19670	.2178503	1.113812

#1	.0028801	2.794947	1.833940	.0080040	.5392143	.0548326
#2	.0029574	2.769667	1.818510	.0088169	.5369030	.0548956
#3	.0029277	2.684494	1.830169	.0070381	.5377216	.0559279

Elem	Sr4077
Units	ppm
Avg	.1200591
Stddev	.0003935
%RSD	.3277132

#1	.1202652
#2	.1196054
#3	.1203066

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1818.606	2028.976	63054.22	11459.46	3235.486
Stddev	16.001	32.848	99.24	12.61	58.921
%RSD	.8798540	1.618929	.1573903	.1100751	1.821087

#1	1835.177	2001.237	62964.14	11446.29	3182.822
#2	1817.396	2020.444	63037.92	11471.43	3224.516
#3	1803.244	2065.248	63160.60	11460.65	3299.122

Sample Name: I2293-16 Acquired: 3/24/2017 17:26:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XM7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1296570	.0843889	F 73.90224	.0173707	.0600479	89.98112
Stddev	.0035186	.0032879	.48126	.0045265	.0023011	.43870
%RSD	2.713746	3.896160	.6512100	26.05842	3.832158	.4875419

#1	.1313786	.0838700	74.25992	.0184671	.0614518	90.21355
#2	.1319834	.0879054	74.09172	.0212483	.0573923	90.25468
#3	.1256092	.0813913	73.35508	.0123967	.0612997	89.47511

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.602187	.0781654	.1657356	207.6659	.3734513	1.091116
Stddev	.049832	.0003121	.0012677	1.5063	.0025717	.007383
%RSD	.5189648	.3992789	.7649097	.7253266	.6886415	.6766271

#1	9.659725	.0784392	.1665599	206.7309	.3724518	1.096309
#2	9.573880	.0778255	.1663711	206.8632	.3715294	1.094375
#3	9.572955	.0782313	.1642758	209.4034	.3763728	1.082665

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.437280	182.7757	16.66399	104.5606	1.102208	.0670082
Stddev	.002366	.6649	.07116	.2945	.005564	.0003822
%RSD	.1646134	.3637701	.4270209	.2816483	.5047743	.5703170

#1	1.439976	182.0257	16.59160	104.6051	1.105166	.0666010
#2	1.435546	183.0086	16.66652	104.8303	1.105668	.0673590
#3	1.436319	183.2928	16.73385	104.2464	1.095790	.0670648

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7683730	.8758247	5.081264	8.697274	3.859877	-.030404
Stddev	.0234939	.0024296	.036864	.056916	.026420	.003857
%RSD	3.057616	.2774109	.7254844	.6544101	.6844706	12.68448

#1	.7425427	.8770414	5.040680	8.748910	3.872277	-.034507
#2	.7884687	.8774056	5.112675	8.706664	3.877816	-.029850
#3	.7741075	.8730271	5.090438	8.636247	3.829538	-.026854

Sample Name: I2293-16 Acquired: 3/24/2017 17:26:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XM7S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028756	2.785500	2.484040	.0073257	.6128341	.0615756
Stddev	.0001560	.020486	.012648	.0005435	.0031137	.0004989
%RSD	5.425081	.7354611	.5091661	7.419244	.5080866	.8102410

#1	.0027348	2.795781	2.496317	.0077306	.6126557	.0621209
#2	.0028488	2.798810	2.471051	.0075387	.6160332	.0614639
#3	.0030433	2.761909	2.484750	.0067080	.6098134	.0611420

Elem	Sr4077
Units	ppm
Avg	.1261124
Stddev	.0007120
%RSD	.5645849

#1	.1263123
#2	.1267030
#3	.1253217

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1773.652	1998.264	61606.59	11254.92	3190.614
Stddev	3.360	2.074	204.01	35.42	13.082
%RSD	.1894277	.1037831	.3311548	.3146721	.4100147

#1	1776.083	1998.200	61815.85	11214.03	3183.263
#2	1769.818	1996.223	61595.67	11274.57	3182.862
#3	1775.055	2000.369	61408.26	11276.15	3205.718

Sample Name: I2293-14LX5 Acquired: 3/24/2017 17:30:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XM7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188681	.0019137	15.24135	-.011569	.0003254	17.67047	1.458740
Stddev	.0002858	.0026759	.19997	.001269	.0006828	.33622	.026721
%RSD	1.514695	139.8303	1.312038	10.96909	209.8552	1.902742	1.831803

#1	.0188176	-.000985	15.47186	-.010971	.0009931	17.72848	1.467417
#2	.0186109	.004289	15.11436	-.013027	-.000372	17.30902	1.428759
#3	.0191757	.002437	15.13783	-.010710	.000355	17.97391	1.480045

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023515	.0173333	48.50119	.0219972	.0620659	.2453786	43.01942
Stddev	.0000897	.0002174	1.11580	.0009957	.0008129	.0059261	.95997
%RSD	3.814506	1.254445	2.300555	4.526280	1.309749	2.415074	2.231478

#1	.0022557	.0174430	48.64248	.0230739	.0629999	.2500094	43.01192
#2	.0023652	.0174741	47.32148	.0218078	.0615180	.2387003	42.06322
#3	.0024335	.0170829	49.53961	.0211098	.0616797	.2474261	43.98311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.667311	23.65613	.0659106	-.000707	.1005834	.0349122	.9878018
Stddev	.082802	.56639	.0007182	.000224	.0688376	.0024574	.0131623
%RSD	2.257844	2.394263	1.089652	31.72235	68.43833	7.038835	1.332484

#1	3.672025	23.79072	.0667199	-.000905	.0927213	.0358964	.9779634
#2	3.582252	23.03457	.0656628	-.000753	.0360144	.0321153	.9826885
#3	3.747655	24.14310	.0653491	-.000463	.1730145	.0367250	1.002754

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.658308	.7437568	-.013116	.0005251	.5236179	.4386183	-.000658
Stddev	.033463	.0079646	.000311	.0003284	.0142033	.0086824	.000597
%RSD	2.017893	1.070860	2.370184	62.53851	2.712533	1.979491	90.75183

#1	1.679048	.7526188	-.013437	.0004957	.5396650	.4401683	.000018
#2	1.619704	.7371966	-.013094	.0008671	.5185275	.4292653	-.000880
#3	1.676171	.7414549	-.012817	.0002124	.5126613	.4464213	-.001112

Sample Name: I2293-14LX5 Acquired: 3/24/2017 17:30:05 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XM7L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1276523	.0115264	.0276349
Stddev	.0015604	.0001104	.0004761
%RSD	1.222390	.9578508	1.722881

#1	.1258995	.0116365	.0277584
#2	.1288902	.0115270	.0271092
#3	.1281672	.0114157	.0280371

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1726.469	1991.606	58464.88	10228.55	3764.998
Stddev	10.528	24.164	569.63	185.74	50.206
%RSD	.6097976	1.213281	.9743141	1.815944	1.333486

#1	1714.770	1964.425	57811.62	10225.66	3707.543
#2	1735.180	2010.653	58857.93	10415.72	3800.421
#3	1729.457	1999.740	58725.10	10044.26	3787.029

Sample Name: I2294-07 Acquired: 3/24/2017 17:34:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XP0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0607269	-.007678	20.40960	-.039352	.0037099	90.10134	7.996360
Stddev	.0047670	.006089	.27885	.000754	.0011068	.19626	.006370
%RSD	7.849878	79.30239	1.366256	1.915590	29.83512	.2178196	.0796561

#1	.0662298	-.010225	20.15809	-.038534	.0049867	90.21313	8.003692
#2	.0578627	-.000729	20.70946	-.040018	.0030221	89.87472	7.992194
#3	.0580881	-.012079	20.36125	-.039505	.0031209	90.21615	7.993194

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090326	.0234626	54.28065	.1137406	.1794786	.4415245	168.1478
Stddev	.0000956	.0004808	.33584	.0015350	.0020576	.0022199	.3730
%RSD	1.058142	2.049322	.6187180	1.349520	1.146442	.5027744	.2218021

#1	.0091191	.0229869	54.55425	.1143510	.1772172	.4435881	168.2030
#2	.0089300	.0239484	54.38186	.1148765	.1812406	.4418094	168.4902
#3	.0090487	.0234523	53.90584	.1119944	.1799779	.4391758	167.7504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.16585	31.35993	.2309472	-.009237	.6606500	.1960981	2.160139
Stddev	.01856	.16185	.0035635	.000322	.0499339	.0025397	.022253
%RSD	.1525529	.5161057	1.542978	3.483616	7.558298	1.295102	1.030144

#1	12.17732	31.21456	.2285558	-.008969	.6059084	.1989016	2.147870
#2	12.17580	31.53433	.2350427	-.009594	.6723394	.1939513	2.146722
#3	12.14444	31.33089	.2292431	-.009149	.7037023	.1954415	2.185826

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.560372	3.808527	-.035413	.0028060	2.557374	1.953643	.0079150
Stddev	.028781	.066165	.001042	.0002320	.038434	.013296	.0016911
%RSD	.3806762	1.737296	2.943788	8.268533	1.502855	.6805954	21.36626

#1	7.593543	3.749926	-.036561	.0025703	2.517815	1.953200	.0060584
#2	7.542022	3.880281	-.035150	.0030342	2.594574	1.967155	.0093676
#3	7.545552	3.795373	-.034527	.0028135	2.559733	1.940573	.0083189

Sample Name: I2294-07 Acquired: 3/24/2017 17:34:12 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XP0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5925792	.0540727	.1002155
Stddev	.0004117	.0001706	.0002377
%RSD	.0694719	.3155190	.2371354

#1	.5921795	.0540451	.1004578
#2	.5930019	.0542555	.0999827
#3	.5925562	.0539176	.1002059

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1899.094	2133.034	65425.62	11709.13	3443.287
Stddev	2.967	23.557	372.58	28.35	46.670
%RSD	.1562584	1.104396	.5694731	.2421430	1.355381

#1	1898.576	2149.986	65155.72	11687.77	3483.841
#2	1896.420	2106.135	65270.42	11698.32	3392.275
#3	1902.287	2142.980	65850.71	11741.30	3453.744

Sample Name: I2294-08 Acquired: 3/24/2017 17:38:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XP0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0606325	-.003538	20.07611	-.039485	.0041079	90.22412	8.000197
Stddev	.0053743	.004973	.07865	.002321	.0016679	.15451	.014028
%RSD	8.863743	140.5612	.3917345	5.877588	40.60183	.1712496	.1753396

#1	.0662140	-.001097	20.13082	-.040256	.0038934	90.05465	7.991509
#2	.0554927	-.000257	19.98599	-.041322	.0058727	90.26054	7.992703
#3	.0601908	-.009260	20.11153	-.036877	.0025577	90.35716	8.016380

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090607	.0229863	54.07950	.1129576	.1766870	.4380890	167.2502
Stddev	.0000366	.0002135	.16188	.0022723	.0008233	.0020187	.4197
%RSD	.4037032	.9286542	.2993433	2.011613	.4659468	.4607909	.2509572

#1	.0091021	.0232014	53.98090	.1154934	.1774684	.4397847	166.7695
#2	.0090470	.0227745	54.26633	.1122732	.1758274	.4386262	167.5441
#3	.0090329	.0229829	53.99126	.1111062	.1767652	.4358561	167.4370

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.11071	31.30820	.2274233	-.009233	.6556654	.2004506	2.104356
Stddev	.00305	.06005	.0021057	.000342	.0313445	.0016600	.026935
%RSD	.0251982	.1917872	.9258777	3.706486	4.780559	.8281529	1.279968

#1	12.10724	31.25159	.2295003	-.009425	.6423899	.1988386	2.132767
#2	12.11193	31.37118	.2252901	-.009437	.6914630	.2021548	2.101109
#3	12.11297	31.30183	.2274795	-.008838	.6331433	.2003584	2.079192

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.576175	3.749311	-.034656	.0024285	2.505171	1.951432	.0063579
Stddev	.026586	.013376	.001112	.0001746	.016610	.001694	.0007829
%RSD	.3509201	.3567468	3.207506	7.190150	.6630140	.0868184	12.31378

#1	7.561553	3.748541	-.034417	.0023576	2.523195	1.951360	.0055896
#2	7.560109	3.736338	-.035867	.0026274	2.490483	1.953162	.0071546
#3	7.606863	3.763056	-.033683	.0023004	2.501834	1.949775	.0063296

Sample Name: I2294-08 Acquired: 3/24/2017 17:38:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XP0D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5906835	.0532664	.1002064
Stddev	.0019119	.0003030	.0001422
%RSD	.3236769	.5689151	.1418828

#1	.5885539	.0534171	.1000430
#2	.5912446	.0529175	.1002745
#3	.5922522	.0534644	.1003018

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1911.104	2147.038	65600.03	11698.87	3486.133
Stddev	30.658	8.204	1009.75	9.64	16.256
%RSD	1.604219	.3821143	1.539246	.0824315	.4663133

#1	1877.247	2137.811	64481.95	11709.72	3468.635
#2	1919.075	2149.789	65872.71	11691.28	3500.767
#3	1936.989	2153.512	66445.44	11695.61	3488.997

Sample Name: I2294-07LX5 Acquired: 3/24/2017 17:46:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XP0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159874	-.000324	4.191669	-.010266	.0010562	19.81198	1.765943
Stddev	.0028632	.001367	.032713	.000773	.0006851	.03883	.005290
%RSD	17.90924	422.4474	.7804380	7.530661	64.86891	.1959700	.2995777

#1	.0127860	.001240	4.160462	-.010967	.0003094	19.79251	1.761781
#2	.0168730	-.001289	4.188838	-.010393	.0016556	19.85669	1.771896
#3	.0183032	-.000922	4.225705	-.009437	.0012035	19.78674	1.764151

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021485	.0043684	12.29126	.0261952	.0348735	.0975079	38.80438
Stddev	.0000806	.0000348	.04999	.0001624	.0004047	.0025410	.20929
%RSD	3.753921	.7971109	.4067004	.6200569	1.160421	2.605958	.5393351

#1	.0022180	.0043431	12.34715	.0263554	.0346929	.1001596	38.89783
#2	.0020600	.0043540	12.25081	.0261997	.0345906	.0972696	38.56465
#3	.0021673	.0044081	12.27584	.0260306	.0353371	.0950944	38.95067

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.734940	7.136974	.0456199	-.002227	.0568598	.0457332	.4747329
Stddev	.011741	.059064	.0005533	.000119	.1519044	.0042898	.0108859
%RSD	.4292804	.8275770	1.212829	5.331514	267.1563	9.379938	2.293049

#1	2.737287	7.072950	.0453526	-.002187	.0845709	.0506619	.4850981
#2	2.722202	7.189340	.0452511	-.002133	.1930010	.0436963	.4633920
#3	2.745329	7.148632	.0462561	-.002360	-.106993	.0428414	.4757085

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.638196	.7295311	-.012821	.0005946	.4861888	.4618511	.0003895
Stddev	.016246	.0036857	.000171	.0002199	.0076824	.0054962	.0003021
%RSD	.9917295	.5052161	1.337632	36.97678	1.580131	1.190047	77.55194

#1	1.656866	.7273845	-.012625	.0007864	.4773306	.4680748	.0007379
#2	1.630447	.7274219	-.012942	.0006427	.4902076	.4598152	.0002003
#3	1.627275	.7337870	-.012897	.0003546	.4910283	.4576633	.0002304

Sample Name: I2294-07LX5 Acquired: 3/24/2017 17:46:18 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XP0L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1340675	.0110797	.0225097
Stddev	.0008816	.0001366	.0001125
%RSD	.6576061	1.233371	.4997231

#1	.1332406	.0109336	.0225660
#2	.1339667	.0111010	.0225829
#3	.1349952	.0112044	.0223802

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1789.250	2025.028	60403.13	10325.67	3887.904
Stddev	17.005	4.801	185.04	52.05	13.705
%RSD	.9504156	.2371028	.3063481	.5040863	.3525131

#1	1800.704	2022.433	60610.30	10267.52	3894.600
#2	1769.711	2030.569	60254.24	10341.61	3896.974
#3	1797.336	2022.083	60344.85	10367.89	3872.138

Sample Name: PB97748BL Acquired: 3/24/2017 17:50:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) 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	-.000292	-.000895	-.000549	-.001160	-.000968	-.001072	-.001121
Stddev	.000737	.005180	.000402	.000977	.000059	.005072	.000298
%RSD	252.0913	579.0106	73.11799	84.18914	6.126940	473.0351	26.62421

#1	.000098	-.000758	-.000935	-.000978	-.000939	-.006778	-.001441
#2	-.001142	.004215	-.000133	-.002215	-.000928	.002922	-.001073
#3	.000167	-.006141	-.000580	-.000287	-.001036	.000640	-.000850

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000107	.0000581	.0034403	-.000170	-.000005	.0001109	-.004253
Stddev	.0000153	.0000558	.0107389	.000133	.000253	.0007205	.006745
%RSD	143.9642	95.92793	312.1484	78.18976	5261.164	649.8414	158.6023

#1	.0000004	.0001213	-.008955	-.000076	.000240	-.000718	-.002024
#2	.0000283	.0000372	.009321	-.000322	.000010	.000583	-.011829
#3	.0000033	.0000158	.009954	-.000112	-.000265	.000468	.001096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001111	.0091400	-.000198	.0002335	-.051470	.0014967	.0037264
Stddev	.0003331	.0174541	.000222	.0002438	.087517	.0019894	.0003259
%RSD	299.8906	190.9630	111.7620	104.4051	170.0331	132.9199	8.746022

#1	-.000273	-.010029	-.000436	-.000045	.044296	.0035348	.0040050
#2	.000314	.024115	-.000161	.000407	-.127296	-.000440	.0038063
#3	.000293	.013335	.000003	.000339	-.071412	.001395	.0033680

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050160	.0016902	-.003498	.0001076	-.004925	-.004841	-.001166
Stddev	.0063745	.0003904	.001562	.0000975	.001340	.000762	.000191
%RSD	127.0844	23.09691	44.65974	90.67060	27.21444	15.73274	16.41934

#1	.0061777	.0013432	-.004908	.0000296	-.003891	-.005184	-.000946
#2	-.001860	.0021129	-.003769	.0002170	-.006440	-.005371	-.001293
#3	.010730	.0016146	-.001818	.0000761	-.004445	-.003968	-.001259

Sample Name: PB97748BL Acquired: 3/24/2017 17:50:23 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) 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	.0001547	-.000786	-.000094
Stddev	.0004768	.000593	.000027
%RSD	308.1538	75.40137	28.47472

#1	.0002681	-.000611	-.000069
#2	.0005647	-.001447	-.000122
#3	-.000369	-.000301	-.000091

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1797.233	2033.927	60407.12	10028.65	4197.123
Stddev	2.822	27.446	81.00	29.16	50.724
%RSD	.1570244	1.349393	.1340878	.2908079	1.208553

#1	1799.108	2029.840	60323.35	10008.06	4190.508
#2	1793.987	2063.187	60412.97	10062.02	4250.830
#3	1798.603	2008.754	60485.03	10015.86	4150.030

Sample Name: PB97748BS Acquired: 3/24/2017 17:54:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) 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	.0189685	.0556605	.0197158	.0672944	.1161095	.4022443
Stddev	.0033269	.0010492	.0011153	.0024173	.0010229	.0092698
%RSD	17.53910	1.884984	5.657057	3.592142	.8809684	2.304519

#1	.0176460	.0558695	.0190841	.0686694	.1172896	.4028526
#2	.0227532	.0545225	.0190598	.0687105	.1154758	.3926853
#3	.0165062	.0565894	.0210036	.0645032	.1155632	.4111950

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4130652	.0107464	.0098992	10.54222	.0220783	.0959962
Stddev	.0044152	.0001897	.0000401	.14493	.0003722	.0003025
%RSD	1.068879	1.765079	.4046845	1.374724	1.685791	.3150849

#1	.4086525	.0105943	.0099156	10.38520	.0222695	.0963281
#2	.4130604	.0106859	.0099284	10.57062	.0223161	.0959243
#3	.4174828	.0109589	.0098535	10.67085	.0216494	.0957362

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0546973	.2162476	.0304710	10.25960	.0795938	.0183158
Stddev	.0011012	.0094185	.0006336	.17457	.0003321	.0008464
%RSD	2.013189	4.355444	2.079431	1.701572	.4171805	4.620992

#1	.0537866	.2061936	.0297459	10.05988	.0796561	.0185793
#2	.0559211	.2176834	.0307489	10.38313	.0792351	.0189991
#3	.0543840	.2248658	.0309181	10.33579	.0798904	.0173690

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.905254	.1103870	.1179942	9.841750	F .0266775	F .0169552
Stddev	.032348	.0014098	.0065735	.156657	.0007740	.0004914
%RSD	.3265758	1.277106	5.571007	1.591758	2.901150	2.898221

#1	9.878658	.1118642	.1239621	9.678533	.0258495	.0172200
#2	9.895839	.1102405	.1190719	9.855818	.0268003	.0172574
#3	9.941265	.1090562	.1109484	9.990897	.0273827	.0163882

Sample Name: PB97748BS Acquired: 3/24/2017 17:54:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) 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	.0217882	.1727979	.2128033	F .0133036	.2110640	.0944702
Stddev	.0001657	.0049664	.0024347	.0007464	.0017604	.0015370
%RSD	.7604115	2.874111	1.144121	5.610509	.8340660	1.626959

#1	.0217182	.1707278	.2106251	.0137773	.2092642	.0934803
#2	.0219774	.1784645	.2123531	.0124432	.2111456	.0936895
#3	.0216690	.1692014	.2154317	.0136904	.2127822	.0962409

Elem	Sr4077
Units	ppm
Avg	.2162716
Stddev	.0025156
%RSD	1.163146

#1	.2137718
#2	.2162405
#3	.2188026

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1767.692	1969.488	59105.75	9842.972	3935.169
Stddev	38.169	10.294	1143.77	73.929	12.332
%RSD	2.159240	.5226870	1.935132	.7510828	.3133817

#1	1737.692	1971.760	58288.92	9905.428	3932.001
#2	1754.731	1958.247	58615.39	9862.141	3924.729
#3	1810.654	1978.456	60412.95	9761.346	3948.776

Sample Name: I2281-05 Acquired: 3/24/2017 17:58:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB314 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0594561	-.007013	1.439799	-.037526	.0000613	65.65432	.8957301
Stddev	.0017477	.006334	.001821	.000696	.0005628	.19985	.0026078
%RSD	2.939472	90.31324	.1264770	1.853435	917.5331	.3043943	.2911408

#1	.0574445	-.014059	1.438336	-.037835	.0006634	65.42368	.8927588
#2	.0606019	-.005186	1.439223	-.038013	-.000028	65.77625	.8967922
#3	.0603218	-.001794	1.441839	-.036729	-.000452	65.76303	.8976393

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056275	.0155194	31.84648	1.421442	.0654571	.6376779	174.1618
Stddev	.0000966	.0000901	.06098	.017273	.0005968	.0049315	1.0058
%RSD	1.717023	.5805971	.1914879	1.215148	.9117732	.7733564	.5775226

#1	.0055825	.0155833	31.91671	1.441193	.0649332	.6321446	173.3463
#2	.0055615	.0155585	31.80690	1.413971	.0653313	.6392796	175.2857
#3	.0057384	.0154163	31.81584	1.409162	.0661068	.6416095	173.8534

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.455410	21.09609	.1489701	-.006050	1.751784	.1910946	1.611128
Stddev	.017114	.07116	.0001374	.000446	.134052	.0014090	.018996
%RSD	.4952866	.3373311	.0922504	7.379948	7.652318	.7373093	1.179021

#1	3.440365	21.06126	.1488118	-.006219	1.809897	.1905874	1.631683
#2	3.474029	21.17795	.1490589	-.005544	1.846974	.1926869	1.594222
#3	3.451837	21.04904	.1490396	-.006387	1.598481	.1900094	1.607478

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.823763	6.009130	-.028721	.0039778	2.464768	1.928419	.2888013
Stddev	.030687	.042939	.000884	.0001413	.013615	.009459	.0009968
%RSD	.3922304	.7145634	3.076360	3.552096	.5523734	.4905235	.3451519

#1	7.806466	5.999359	-.027789	.0041203	2.456659	1.920365	.2885012
#2	7.805629	6.056112	-.028828	.0038378	2.480486	1.938836	.2879890
#3	7.859194	5.971918	-.029547	.0039755	2.457158	1.926057	.2899137

Sample Name: I2281-05 Acquired: 3/24/2017 17:58:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB314 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.781152	.0879042	.1573927
Stddev	.003361	.0003861	.0005581
%RSD	.1886727	.4392481	.3545929

#1	1.784075	.0875128	.1567515
#2	1.781900	.0879151	.1576572
#3	1.777480	.0882848	.1577692

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1744.532	1968.358	60948.06	10938.38	3530.173
Stddev	28.178	7.094	712.98	21.23	15.224
%RSD	1.615219	.3603880	1.169816	.1940537	.4312635

#1	1713.549	1970.382	60143.19	10962.38	3536.581
#2	1768.628	1960.473	61500.42	10922.08	3512.793
#3	1751.420	1974.220	61200.56	10930.67	3541.147

Sample Name: I2281-06 Acquired: 3/24/2017 18:02:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB314D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0576196	-.006664	1.428552	-.035424	-.000106	64.86225	.8852822
Stddev	.0015084	.000767	.005072	.002266	.001069	2.25761	.0310451
%RSD	2.617854	11.50747	.3550383	6.397621	1010.951	3.480625	3.506800

#1	.0564862	-.007327	1.423836	-.037917	.000713	67.46712	.9211291
#2	.0570409	-.005824	1.433917	-.034865	-.001316	63.64821	.8671442
#3	.0593317	-.006842	1.427902	-.033489	.000285	63.47144	.8675734

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054725	.0155123	31.64710	1.384278	.0648854	.6369134	171.3572
Stddev	.0001862	.0003199	1.01213	.037612	.0008008	.0180052	5.0379
%RSD	3.401690	2.062351	3.198179	2.717112	1.234200	2.826943	2.940025

#1	.0056769	.0151441	32.78249	1.342374	.0641047	.6567207	177.1203
#2	.0053126	.0156709	31.31934	1.395344	.0648465	.6324817	169.1618
#3	.0054281	.0157221	30.83947	1.415116	.0657049	.6215380	167.7895

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.404782	20.75246	.1479103	-.005399	1.641733	.1841358	1.537380
Stddev	.101940	.55577	.0006801	.000603	.131201	.0096754	.024768
%RSD	2.994010	2.678094	.4597760	11.17289	7.991615	5.254512	1.611060

#1	3.521300	21.39416	.1472341	-.004783	1.721823	.1949499	1.512596
#2	3.360987	20.42515	.1485941	-.005425	1.713057	.1762986	1.537413
#3	3.332058	20.43806	.1479026	-.005989	1.490320	.1811588	1.562132

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.765518	5.932728	-.025553	.0042084	2.426374	1.893067	.2844546
Stddev	.338974	.026966	.000253	.0001307	.023505	.047544	.0024016
%RSD	4.365117	.4545338	.9881870	3.105034	.9687258	2.511505	.8442847

#1	8.156905	5.902657	-.025832	.0043161	2.399334	1.946965	.2834339
#2	7.573787	5.940768	-.025340	.0040631	2.437869	1.875159	.2827319
#3	7.565864	5.954761	-.025488	.0042461	2.441920	1.857077	.2871979

Sample Name: I2281-06 Acquired: 3/24/2017 18:02:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB314D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.757547	.0875651	.1548744
Stddev	.060745	.0035444	.0050836
%RSD	3.456234	4.047744	3.282397

#1	1.827520	.0916451	.1607427
#2	1.726772	.0852453	.1520636
#3	1.718348	.0858050	.1518168

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1801.441	1965.766	62440.77	11077.22	3534.047
Stddev	34.580	11.359	1310.47	329.79	20.286
%RSD	1.919593	.5778499	2.098745	2.977163	.5740190

#1	1838.826	1973.727	63889.38	10702.77	3554.513
#2	1794.896	1970.812	62095.26	11204.44	3533.682
#3	1770.600	1952.758	61337.67	11324.45	3513.945

Sample Name: I2281-07 Acquired: 3/24/2017 18:06:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB314S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1324328	.0892020	1.691341	.0401807	.0729607	80.51878	4.950250
Stddev	.0038208	.0072336	.015138	.0044434	.0013580	.17000	.007321
%RSD	2.885088	8.109236	.8950236	11.05845	1.861249	.2111342	.1478861

#1	.1293222	.0894698	1.693525	.0356505	.0725633	80.69045	4.958639
#2	.1366977	.0962979	1.675229	.0445318	.0744730	80.51540	4.945156
#3	.1312786	.0818382	1.705268	.0403597	.0718456	80.35049	4.946955

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0903312	.1066679	35.64838	2.262092	1.021613	1.130440	195.6619
Stddev	.0010604	.0009804	.39767	.009370	.009608	.007053	.5939
%RSD	1.173935	.9190806	1.115542	.4142067	.9404762	.6238758	.3035556

#1	.0915403	.1070791	35.90444	2.270020	1.022872	1.138309	196.2272
#2	.0895595	.1055489	35.85046	2.251752	1.011437	1.128317	195.7154
#3	.0898937	.1073756	35.19025	2.264505	1.030529	1.124692	195.0429

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.752777	23.75064	1.123501	.0712906	1.908396	1.147194	2.616122
Stddev	.017314	.07536	.009667	.0002943	.096084	.002733	.032731
%RSD	.3642989	.3173044	.8603920	.4127698	5.034827	.2382700	1.251128

#1	4.769648	23.83373	1.125121	.0715142	1.805440	1.150073	2.596855
#2	4.753633	23.73147	1.113126	.0709573	1.924064	1.146875	2.653914
#3	4.735051	23.68671	1.132255	.0714004	1.995683	1.144634	2.597596

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.318595	6.573523	-.023867	.0045607	2.573824	2.849989	.3401913
Stddev	.044762	.052982	.002048	.0001437	.022423	.014327	.0033142
%RSD	.4803544	.8059920	8.581495	3.151110	.8711866	.5027128	.9742324

#1	9.370228	6.592985	-.025822	.0046192	2.578607	2.866349	.3403091
#2	9.294819	6.513563	-.024042	.0046659	2.549395	2.839681	.3368197
#3	9.290738	6.614022	-.021737	.0043969	2.593469	2.843936	.3434451

Sample Name: I2281-07 Acquired: 3/24/2017 18:06:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB314S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.059262	.1020822	.1801551
Stddev	.001286	.0008665	.0002368
%RSD	.0624411	.8488380	.1314249

#1	2.059958	.1030523	.1804118
#2	2.060051	.1018092	.1799453
#3	2.057779	.1013850	.1801081

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1706.504	1921.572	60690.96	10910.58	3434.431
Stddev	7.834	5.463	298.96	64.73	15.693
%RSD	.4590715	.2843142	.4925875	.5932444	.4569361

#1	1712.453	1916.091	61023.17	10839.00	3425.570
#2	1697.627	1921.608	60443.61	10927.74	3452.550
#3	1709.431	1927.018	60606.10	10964.99	3425.173

Sample Name: I2281-05LX5 Acquired: 3/24/2017 18:10:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB314L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147636	-.001648	.2906971	-.008368	-.000487	13.58315	.1874187
Stddev	.0012288	.003106	.0047798	.000062	.000631	.05045	.0009462
%RSD	8.322821	188.4288	1.644239	.7442566	129.5427	.3714280	.5048586

#1	.0160374	-.003493	.2852085	-.008317	-.000970	13.54227	.1871467
#2	.0135855	-.003389	.2929390	-.008348	-.000718	13.63953	.1884711
#3	.0146680	.001938	.2939438	-.008437	.000227	13.56764	.1866383

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011757	.0029788	7.058638	.3056201	.0125322	.1395553	37.49097
Stddev	.0000325	.0001225	.048689	.0026983	.0001925	.0017024	.10160
%RSD	2.761667	4.112478	.6897824	.8828940	1.535858	1.219891	.2709864

#1	.0012036	.0028378	7.004404	.3086676	.0124359	.1391917	37.43852
#2	.0011401	.0030592	7.072924	.3046581	.0127539	.1414101	37.60807
#3	.0011833	.0030394	7.098587	.3035348	.0124070	.1380640	37.42631

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7462725	4.469118	.0287811	-.001159	.2641562	.0414017	.3221516
Stddev	.0023094	.026594	.0001764	.000142	.0809903	.0011941	.0062282
%RSD	.3094547	.5950618	.6129342	12.25945	30.66001	2.884159	1.933322

#1	.7485271	4.483962	.0285778	-.001323	.3545948	.0401838	.3181627
#2	.7439120	4.438415	.0288721	-.001082	.1983197	.0425704	.3189635
#3	.7463785	4.484977	.0288935	-.001072	.2395540	.0414510	.3293284

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.619330	1.133296	-.009567	.0006817	.4607234	.4217132	.0555599
Stddev	.024060	.013420	.000477	.0001800	.0047110	.0037510	.0005503
%RSD	1.485778	1.184188	4.987571	26.39775	1.022520	.8894692	.9904679

#1	1.597517	1.120222	-.009627	.0006378	.4552839	.4173841	.0550371
#2	1.645136	1.147038	-.010011	.0005278	.4633905	.4237586	.0561341
#3	1.615336	1.132628	-.009063	.0008796	.4634957	.4239969	.0555084

Sample Name: I2281-05LX5 Acquired: 3/24/2017 18:10:38 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB314L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3762513	.0172852	.0327993
Stddev	.0002928	.0007121	.0001549
%RSD	.0778275	4.119584	.4723814

#1	.3762336	.0180982	.0327898
#2	.3759677	.0169854	.0329587
#3	.3765525	.0167721	.0326493

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1762.635	2000.155	59885.81	10206.16	3946.872
Stddev	16.283	11.839	538.37	48.07	28.812
%RSD	.9237855	.5918851	.8990003	.4710063	.7299871

#1	1743.871	2013.445	59281.34	10245.01	3979.892
#2	1773.054	1990.737	60062.30	10152.40	3933.881
#3	1770.979	1996.285	60313.79	10221.07	3926.843

Sample Name: I2293-03 Acquired: 3/24/2017 18:14:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XL6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0631538	-.004784	22.17941	-.042645	.0050433	84.01035	9.197818
Stddev	.0051096	.004582	.32896	.000414	.0006616	.25835	.125609
%RSD	8.090718	95.78983	1.483178	.9713314	13.11923	.3075168	1.365636

#1	.0656020	-.010033	22.35643	-.043119	.0057873	83.80844	9.272797
#2	.0572808	-.001583	21.79985	-.042348	.0048218	84.30148	9.267851
#3	.0665787	-.002735	22.38196	-.042469	.0045208	83.92112	9.052805

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090446	.0376756	96.87443	.1099179	.2013246	.5694403	173.8595
Stddev	.0000973	.0008077	.91043	.0007753	.0032250	.0069198	.5834
%RSD	1.075190	2.143749	.9398038	.7053497	1.601911	1.215196	.3355806

#1	.0091564	.0382984	97.91332	.1091625	.2024405	.5750143	174.3276
#2	.0089794	.0367630	96.21565	.1107117	.1976898	.5616953	174.0451
#3	.0089980	.0379654	96.49431	.1098795	.2038435	.5716113	173.2059

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.82746	52.02942	.2323616	-.008056	.7312167	.1912991	2.535011
Stddev	.06424	.17454	.0035342	.000350	.0345810	.0022425	.018055
%RSD	.4645917	.3354707	1.521007	4.344357	4.729239	1.172254	.7122201

#1	13.87862	52.07132	.2351788	-.007919	.7608320	.1905542	2.539132
#2	13.84839	52.17919	.2283959	-.007796	.6932132	.1938192	2.550649
#3	13.75536	51.83773	.2335099	-.008454	.7396048	.1895238	2.515252

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.720029	3.231486	-.033902	.0028271	2.808627	2.646323	.0075539
Stddev	.040268	.048819	.002587	.0002441	.060628	.012860	.0020879
%RSD	.5216023	1.510714	7.629818	8.632675	2.158642	.4859674	27.64062

#1	7.726229	3.248973	-.032436	.0025516	2.823791	2.660109	.0099641
#2	7.756837	3.176332	-.032381	.0030162	2.741857	2.634650	.0063983
#3	7.677021	3.269152	-.036888	.0029136	2.860234	2.644212	.0062991

Sample Name: I2293-03 Acquired: 3/24/2017 18:14:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XL6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7142062	.0518950	.1125376
Stddev	.0012315	.0003973	.0002245
%RSD	.1724242	.7656075	.1995080

#1	.7151320	.0518359	.1122935
#2	.7146780	.0523185	.1127354
#3	.7128086	.0515305	.1125838

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1828.457	2050.593	63337.78	11310.82	3336.559
Stddev	11.161	19.318	157.88	33.32	42.534
%RSD	.6104294	.9420655	.2492726	.2945519	1.274787

#1	1827.926	2042.950	63280.65	11296.33	3315.913
#2	1817.570	2072.563	63216.41	11287.21	3385.476
#3	1839.874	2036.266	63516.28	11348.93	3308.290

Sample Name: I2293-04 Acquired: 3/24/2017 18:18:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XL7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0625477	.0018117	1.085202	-.037404	.0044113	95.75611	4.040770
Stddev	.0021005	.0060009	.007193	.004200	.0010091	.10783	.009976
%RSD	3.358182	331.2319	.6628419	11.22798	22.87543	.1126064	.2468869

#1	.0606621	-.001293	1.083720	-.034727	.0046479	95.87989	4.044013
#2	.0621694	.008729	1.093020	-.042244	.0033049	95.68261	4.029576
#3	.0648116	-.002001	1.078865	-.035240	.0052811	95.70581	4.048722

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099706	.0158136	31.35673	.1233963	.1160576	.1769031	169.0866
Stddev	.0000453	.0001567	.28829	.0007415	.0011078	.0009368	.3461
%RSD	.4539298	.9908102	.9194017	.6009277	.9545229	.5295703	.2046875

#1	.0100105	.0156443	31.28175	.1242265	.1159363	.1777333	168.8938
#2	.0099800	.0159535	31.67510	.1231625	.1172210	.1758874	169.4861
#3	.0099215	.0158430	31.11333	.1227998	.1150154	.1770885	168.8798

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.70731	19.24596	.1718938	-.010293	.6657634	.1938464	1.649816
Stddev	.02929	.06912	.0016194	.000580	.0723973	.0064693	.009542
%RSD	.2501712	.3591367	.9421149	5.633308	10.87434	3.337360	.5783688

#1	11.69568	19.30032	.1726697	-.010820	.6579610	.1957866	1.660829
#2	11.74062	19.26938	.1729794	-.009672	.5975832	.1991237	1.644031
#3	11.68561	19.16817	.1700324	-.010386	.7417459	.1866290	1.644587

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.347149	5.694676	-.035379	.0025329	2.050249	1.833518	.0087390
Stddev	.056798	.037552	.002735	.0003793	.009384	.005747	.0006570
%RSD	.6804468	.6594193	7.729772	14.97430	.4576828	.3134362	7.517590

#1	8.412726	5.706433	-.038533	.0021055	2.052683	1.828064	.0079855
#2	8.313470	5.724943	-.033934	.0028293	2.058175	1.839519	.0091920
#3	8.315252	5.652653	-.033671	.0026640	2.039888	1.832972	.0090395

Sample Name: I2293-04 Acquired: 3/24/2017 18:18:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XL7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5147594	.0568220	.0701785
Stddev	.0028086	.0008478	.0001608
%RSD	.5456106	1.492046	.2291219

#1	.5176749	.0559795	.0701941
#2	.5120716	.0568116	.0700104
#3	.5145318	.0576750	.0703309

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1942.599	2179.847	66822.10	11866.02	3492.376
Stddev	1.466	16.109	239.57	35.83	25.895
%RSD	.0754771	.7390115	.3585222	.3019739	.7414791

#1	1944.292	2174.960	66546.94	11870.92	3485.945
#2	1941.757	2166.747	66934.99	11827.98	3470.302
#3	1941.748	2197.834	66984.38	11899.14	3520.880

Sample Name: I2293-05 Acquired: 3/24/2017 18:22:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XL8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0576382	-.000649	1.087495	-.033721	.0039349	87.69093	4.860614
Stddev	.0019916	.003736	.009235	.002746	.0005383	.66426	.030499
%RSD	3.455293	575.5437	.8491793	8.143570	13.68111	.7574984	.6274620

#1	.0583342	.001964	1.092710	-.036742	.0035235	87.37495	4.844061
#2	.0553920	-.004928	1.076833	-.033047	.0045442	88.45420	4.895810
#3	.0591883	.001017	1.092944	-.031376	.0037371	87.24365	4.841971

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095055	.0163879	30.47191	.1288003	.1210958	.1736118	162.9429
Stddev	.0001093	.0004231	.35598	.0020057	.0006876	.0012861	1.0161
%RSD	1.149457	2.581514	1.168210	1.557193	.5678393	.7407706	.6235857

#1	.0093857	.0165075	30.09833	.1286301	.1208605	.1723002	162.0668
#2	.0095996	.0159179	30.80719	.1308856	.1205567	.1748707	164.0568
#3	.0095314	.0167383	30.51020	.1268851	.1218702	.1736643	162.7052

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.66248	18.32693	.1826522	-.009683	.6551390	.1803098	1.607789
Stddev	.08523	.06788	.0007056	.000283	.0457471	.0035820	.047976
%RSD	.6731218	.3704003	.3863130	2.927342	6.982811	1.986576	2.983992

#1	12.59701	18.26702	.1830391	-.009623	.7070374	.1825037	1.611439
#2	12.75886	18.40066	.1818378	-.009992	.6206624	.1822493	1.653836
#3	12.63158	18.31311	.1830797	-.009435	.6377173	.1761763	1.558092

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.718712	5.474988	-.032778	.0030797	2.155082	2.006924	.0086206
Stddev	.108145	.029034	.000191	.0003865	.008344	.015575	.0014168
%RSD	1.401073	.5302988	.5842536	12.55102	.3871659	.7760651	16.43502

#1	7.674257	5.478891	-.032670	.0034612	2.147205	2.003810	.0100583
#2	7.841999	5.444200	-.032999	.0026883	2.154216	2.023821	.0072257
#3	7.639879	5.501873	-.032664	.0030895	2.163825	1.993141	.0085777

Sample Name: I2293-05 Acquired: 3/24/2017 18:22:51 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XL8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4836831	.0507296	.0686518
Stddev	.0050601	.0006801	.0003271
%RSD	1.046157	1.340637	.4764833

#1	.4789813	.0503551	.0685207
#2	.4890381	.0515146	.0690241
#3	.4830299	.0503190	.0684105

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1943.189	2152.974	67224.62	11872.57	3476.078
Stddev	50.632	6.957	1237.04	78.68	11.719
%RSD	2.605607	.3231136	1.840152	.6627084	.3371260

#1	1938.584	2156.471	67147.83	11904.91	3474.000
#2	1895.017	2157.489	66027.76	11782.88	3488.697
#3	1995.966	2144.963	68498.26	11929.93	3465.537

Sample Name: I2293-06 Acquired: 3/24/2017 18:26:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XL9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0577073	-.000887	1.076751	-.036175	.0030778	91.89607	3.897123
Stddev	.0018270	.003424	.003144	.003117	.0009385	.13086	.007562
%RSD	3.165929	385.8438	.2919922	8.615574	30.49319	.1423994	.1940497

#1	.0597971	.003063	1.079734	-.036566	.0023069	92.03460	3.905441
#2	.0564131	-.002998	1.077053	-.039078	.0041229	91.87905	3.890663
#3	.0569116	-.002728	1.073468	-.032882	.0028036	91.77454	3.895265

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094192	.0158252	29.23009	.1327250	.1195421	.1724711	161.5281
Stddev	.0001298	.0000511	.12795	.0005100	.0004485	.0015669	.5139
%RSD	1.377987	.3225754	.4377494	.3842378	.3751468	.9085079	.3181748

#1	.0094199	.0158773	29.34151	.1326670	.1194740	.1714405	161.8688
#2	.0095486	.0157753	29.09034	.1332615	.1200207	.1742742	160.9369
#3	.0092890	.0158229	29.25841	.1322465	.1191315	.1716985	161.7785

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.83750	18.13482	.1821465	-.010133	.7274887	.1863203	1.575801
Stddev	.02742	.02919	.0009016	.000350	.0926891	.0020746	.006606
%RSD	.2135552	.1609802	.4949868	3.450422	12.74097	1.113487	.4192114

#1	12.85489	18.16468	.1828869	-.010136	.6456127	.1884159	1.582119
#2	12.80590	18.13342	.1824100	-.010482	.8281219	.1862778	1.568941
#3	12.85172	18.10635	.1811425	-.009782	.7087317	.1842672	1.576343

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.346982	5.246158	-.031744	.0026545	1.842017	1.930903	.0078250
Stddev	.008766	.008348	.002933	.0001827	.001343	.008236	.0005175
%RSD	.1050159	.1591309	9.239532	6.882069	.0728950	.4265160	6.613112

#1	8.342976	5.254407	-.034591	.0027549	1.843258	1.940103	.0072789
#2	8.357035	5.246355	-.031911	.0024437	1.842203	1.924219	.0083081
#3	8.340935	5.237714	-.028732	.0027650	1.840592	1.928388	.0078879

Sample Name: I2293-06 Acquired: 3/24/2017 18:26:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XL9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5489282	.0554709	.0690142
Stddev	.0015239	.0007449	.0001070
%RSD	.2776105	1.342931	.1550505

#1	.5506878	.0560257	.0689417
#2	.5480549	.0557629	.0691371
#3	.5480419	.0546242	.0689638

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1905.666	2154.114	65832.33	11762.36	3490.172
Stddev	4.806	9.277	82.06	20.91	14.162
%RSD	.2521959	.4306454	.1246508	.1777301	.4057623

#1	1907.752	2149.575	65926.62	11740.55	3483.680
#2	1909.077	2147.981	65777.09	11764.29	3480.420
#3	1900.170	2164.786	65793.27	11782.23	3506.416

Sample Name: CCV009 Acquired: 3/24/2017 18:30:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.058438	5.114657	24.39423	4.924311	5.152192	409.6026	10.41001
Stddev	.117231	.109934	.52380	.116882	.115869	.3367	.01906
%RSD	2.317525	2.149396	2.147238	2.373570	2.248917	.0821895	.1830818

#1	5.088940	5.127542	24.48815	4.950137	5.176987	409.7991	10.38971
#2	4.928971	4.998848	23.82982	4.796676	5.025933	409.2139	10.41281
#3	5.157402	5.217581	24.86472	5.026120	5.253656	409.7948	10.42752

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5208480	2.470626	421.5439	15.23648	2.512539	16.28370	406.7202
Stddev	.0018017	.053177	2.2246	.16056	.052796	.06509	2.0868
%RSD	.3459225	2.152380	.5277275	1.053784	2.101298	.3997063	.5130714

#1	.5188473	2.476276	422.4765	15.06695	2.522700	16.21472	407.8186
#2	.5213545	2.414850	419.0048	15.38623	2.455401	16.29237	404.3137
#3	.5223424	2.520753	423.1504	15.25628	2.559516	16.34402	408.0283

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.62967	413.2638	2.516784	1.287781	400.4376	2.471018	15.02491
Stddev	.06991	2.4642	.052286	.010948	.8872	.008268	.01268
%RSD	.4778671	.5962748	2.077473	.8501587	.2215636	.3345967	.0843945

#1	14.65111	413.9243	2.527577	1.275751	399.7326	2.461848	15.01813
#2	14.55155	410.5367	2.459944	1.297160	400.1463	2.473301	15.01707
#3	14.68635	415.3305	2.562830	1.290431	401.4338	2.477904	15.03954

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	160.0242	5.153004	4.991747	5.029962	5.058343	5.116393	5.024872
Stddev	.3396	.127077	.015263	.111289	.120166	.007936	.095029
%RSD	.2122054	2.466069	.3057623	2.212524	2.375594	.1551141	1.891181

#1	159.7315	5.174231	4.982458	5.054821	5.066010	5.107991	5.045225
#2	159.9444	5.016650	4.983421	4.908345	4.934527	5.123763	4.921315
#3	160.3965	5.268130	5.009363	5.126719	5.174491	5.117425	5.108075

Sample Name: CCV009 Acquired: 3/24/2017 18:30:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV009 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.059242	5.256982	5.164915
Stddev	.007386	.016640	.025247
%RSD	.1459939	.3165383	.4888166

#1	5.058819	5.239294	5.138223
#2	5.052077	5.272327	5.168109
#3	5.066831	5.259325	5.188413

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1344.363	1519.411	47508.38	8961.151	2584.336
Stddev	4.015	31.322	164.18	36.155	50.983
%RSD	.2986694	2.061456	.3455801	.4034681	1.972774

#1	1340.705	1511.200	47697.47	8940.248	2571.099
#2	1348.659	1554.020	47425.49	9002.900	2640.632
#3	1343.725	1493.012	47402.16	8940.307	2541.277

Sample Name: CCB009 Acquired: 3/24/2017 18:34:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002117	-.000996	-.000866	.0003938	-.000449	-.001040	-.001418
Stddev	.0010831	.002531	.000729	.0020767	.000788	.002543	.000298
%RSD	511.7003	254.1444	84.14108	527.3376	175.4515	244.4569	21.03312

#1	.0013899	.000087	-.001638	-.000625	-.001109	-.002920	-.001714
#2	-.000014	-.003889	-.000773	-.000976	.000423	-.002054	-.001422
#3	-.000741	.000814	-.000189	.002783	-.000661	.001853	-.001117

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000232	.0000609	.0118937	.0000598	-.000010	.0002231	.0062773
Stddev	.0000473	.0000263	.0196325	.0002261	.000052	.0016281	.0053592
%RSD	204.5776	43.21667	165.0666	378.3368	512.8011	729.8939	85.37354

#1	.0000304	.0000698	-.010528	-.000194	.000041	.0013545	.0124653
#2	-.000027	.0000816	.025999	.000133	-.000063	.0009575	.0032369
#3	.000066	.0000313	.020210	.000240	-.000008	-.001643	.0031298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003294	.0169576	-.000268	.0001439	-.064519	.0014090	-.002568
Stddev	.0006234	.0169315	.000183	.0002158	.032495	.0008606	.004618
%RSD	189.2330	99.84581	68.42697	150.0421	50.36418	61.08046	179.8203

#1	-.000339	.0020477	-.000191	.0000708	-.049932	.0022693	-.007898
#2	.000895	.0134605	-.000477	-.000026	-.101751	.0014097	.000244
#3	.000432	.0353645	-.000136	.000387	-.041875	.0005480	-.000051

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0486759	.0003436	.0000392	.0002058	-.005161	-.004239	-.000397
Stddev	.0093876	.0012507	.0015326	.0002447	.002100	.001481	.000357
%RSD	19.28590	364.0115	3913.988	118.8915	40.69719	34.93255	89.72557

#1	.0488949	.0017696	-.001658	-.000059	-.004765	-.005687	-.000448
#2	.0579520	-.000172	.001321	.000253	-.007431	-.004304	-.000726
#3	.0391807	-.000567	.000455	.000423	-.003287	-.002727	-.000018

Sample Name: CCB009 Acquired: 3/24/2017 18:34:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB009 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006889	.0005930	-.000032
Stddev	.0003850	.0004065	.000020
%RSD	55.88317	68.55414	62.11942

#1	.0010655	.0006208	-.000027
#2	.0002960	.0009850	-.000015
#3	.0007053	.0001733	-.000055

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1763.569	1997.964	59750.05	10064.99	4136.243
Stddev	15.282	10.202	364.10	109.21	20.952
%RSD	.8665494	.5106191	.6093764	1.085081	.5065418

#1	1778.354	1991.150	59818.37	10016.05	4113.724
#2	1764.521	1993.049	60075.15	9988.80	4139.846
#3	1747.834	2009.693	59356.62	10190.11	4155.160

Sample Name: I2293-07 Acquired: 3/24/2017 18:39:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XM0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0466330	-.003564	.6785904	-.027447	.0017311	78.78860	3.993550
Stddev	.0024310	.007239	.0023430	.001661	.0007352	.13976	.018713
%RSD	5.213022	203.1284	.3452784	6.051396	42.47170	.1773826	.4685871

#1	.0439264	-.009459	.6793425	-.027098	.0016441	78.89421	3.977843
#2	.0486310	-.005749	.6804650	-.025988	.0025059	78.84147	4.014255
#3	.0473415	.004516	.6759637	-.029255	.0010432	78.63012	3.988553

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086009	.0134903	21.88463	.1254886	.0923901	.1515533	140.4918
Stddev	.0000972	.0001767	.01710	.0010041	.0001889	.0016063	.1269
%RSD	1.129846	1.309464	.0781336	.8001619	.2045027	1.059863	.0903507

#1	.0085111	.0135821	21.86778	.1251722	.0921724	.1499262	140.6322
#2	.0087041	.0136021	21.90197	.1246808	.0924867	.1515957	140.4580
#3	.0085876	.0132866	21.88415	.1266128	.0925112	.1531379	140.3852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.942628	16.04146	.1469618	-.008838	.6565964	.1818961	1.633142
Stddev	.029153	.01790	.0006571	.000238	.0825374	.0053420	.008826
%RSD	.3670464	.1115730	.4470938	2.697150	12.57049	2.936823	.5404085

#1	7.972617	16.05525	.1476618	-.008591	.5617852	.1800676	1.623302
#2	7.940877	16.04789	.1463583	-.008858	.7124019	.1879123	1.640358
#3	7.914389	16.02123	.1468653	-.009067	.6956019	.1777086	1.635766

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.464418	3.496448	-.027183	.0010780	1.561517	2.288933	.0072833
Stddev	.033076	.008565	.001350	.0004410	.013895	.006395	.0006410
%RSD	.5116624	.2449549	4.965959	40.90960	.8898590	.2793999	8.801378

#1	6.429359	3.505902	-.025663	.0009954	1.575371	2.292276	.0067092
#2	6.495069	3.489206	-.027643	.0015545	1.547581	2.281559	.0071658
#3	6.468826	3.494238	-.028243	.0006841	1.561599	2.292965	.0079750

Sample Name: I2293-07 Acquired: 3/24/2017 18:39:02 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XM0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4952561	.0448935	.0511618
Stddev	.0030356	.0004237	.0000739
%RSD	.6129389	.9438552	.1444982

#1	.4974105	.0449467	.0511381
#2	.4965734	.0452880	.0512447
#3	.4917843	.0444456	.0511026

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1919.709	2158.159	65722.76	11668.51	3556.904
Stddev	6.829	1.836	181.74	22.00	3.373
%RSD	.3557416	.0850914	.2765219	.1885619	.0948221

#1	1917.824	2159.244	65653.24	11657.57	3558.673
#2	1914.020	2156.039	65929.00	11654.11	3553.015
#3	1927.283	2159.195	65586.05	11693.83	3559.025

Sample Name: I2294-09 Acquired: 3/24/2017 18:43:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XP0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1314465	.1037363	20.32939	.0510912	.1985181	92.61634	12.01634
Stddev	.0031415	.0014320	.11704	.0044419	.0009930	1.33287	.19373
%RSD	2.389977	1.380373	.5757282	8.694075	.5002244	1.439131	1.612211

#1	.1321357	.1051252	20.20221	.0461278	.1987861	93.46988	12.08346
#2	.1341862	.1022649	20.43258	.0546927	.1993496	91.08045	11.79798
#3	.1280176	.1038187	20.35336	.0524532	.1974186	93.29870	12.16759

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1020446	.1295485	54.24072	.5092112	1.303856	.9544472	166.3412
Stddev	.0013489	.0006285	1.02384	.0013334	.007629	.0191594	2.3473
%RSD	1.321872	.4851456	1.887581	.2618493	.5851299	2.007378	1.411121

#1	.1028120	.1288242	54.66997	.5101138	1.295179	.9693154	167.7409
#2	.1004871	.1298710	53.07213	.5098402	1.309514	.9328256	163.6313
#3	.1028348	.1299502	54.98007	.5076797	1.306875	.9612005	167.6514

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.89031	30.73521	1.360652	.0734794	.6937999	1.218204	3.003887
Stddev	.18232	.37955	.006895	.0009170	.0506736	.011029	.033149
%RSD	1.414398	1.234890	.5067091	1.247990	7.303783	.9053695	1.103524

#1	13.00550	31.01964	1.352979	.0739273	.7378134	1.225197	2.965670
#2	12.68011	30.30424	1.366325	.0724245	.6384026	1.205490	3.021156
#3	12.98533	30.88175	1.362654	.0740864	.7051835	1.223926	3.024837

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.486356	3.802730	-.030375	.0022894	2.538495	2.693578	.0077095
Stddev	.155155	.036983	.001803	.0002385	.019767	.040484	.0009225
%RSD	2.072498	.9725379	5.935595	10.41774	.7786862	1.502970	11.96507

#1	7.566203	3.762057	-.031395	.0021711	2.516864	2.719079	.0066650
#2	7.307539	3.834337	-.028293	.0021332	2.555619	2.646898	.0080508
#3	7.585325	3.811796	-.031437	.0025639	2.543003	2.714756	.0084127

Sample Name: I2294-09 Acquired: 3/24/2017 18:43:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XP0S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5941924	.0533804	.0992355
Stddev	.0060940	.0008757	.0015457
%RSD	1.025597	1.640427	1.557578

#1	.5974920	.0542182	.1004948
#2	.5871601	.0524712	.0975105
#3	.5979251	.0534519	.0997012

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1888.346	2114.471	65607.08	11854.29	3422.811
Stddev	5.976	14.699	137.59	177.60	22.221
%RSD	.3164543	.6951704	.2097122	1.498205	.6491943

#1	1895.226	2131.233	65595.84	11732.87	3447.995
#2	1885.371	2103.782	65475.47	12058.13	3405.965
#3	1884.442	2108.396	65749.95	11771.88	3414.472

Sample Name: I2293-08 Acquired: 3/24/2017 18:47:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XM1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0381621	-.001507	.4373479	-.022679	.0015091	48.45292	2.758294
Stddev	.0017739	.002243	.0070104	.003371	.0001802	.07821	.006198
%RSD	4.648345	148.8260	1.602935	14.86503	11.93834	.1614146	.2247150

#1	.0374679	-.001214	.4292923	-.023475	.0017164	48.36301	2.752862
#2	.0401781	.000575	.4420657	-.025581	.0013902	48.50522	2.756973
#3	.0368403	-.003882	.4406858	-.018981	.0014208	48.49053	2.765046

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056859	.0088191	14.69473	.0978193	.0642472	.0983495	100.9084
Stddev	.0001039	.0001185	.14355	.0013159	.0010959	.0020426	.0986
%RSD	1.827652	1.344152	.9768848	1.345230	1.705734	2.076853	.0977552

#1	.0057869	.0086825	14.84539	.0992435	.0630171	.1006074	100.9820
#2	.0055793	.0088792	14.67928	.0975657	.0651193	.0978108	100.9468
#3	.0056915	.0088956	14.55953	.0966486	.0646052	.0966302	100.7963

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.200027	10.43545	.0996733	-.005873	.3822032	.1325326	1.070568
Stddev	.019154	.07660	.0012932	.000062	.0366677	.0042368	.028292
%RSD	.3089337	.7339913	1.297417	1.055563	9.593762	3.196762	2.642691

#1	6.220956	10.42571	.0982209	-.005942	.3647612	.1360171	1.103139
#2	6.195754	10.36419	.1006997	-.005823	.3575124	.1278165	1.052094
#3	6.183370	10.51645	.1000993	-.005853	.4243361	.1337642	1.056471

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.005858	2.234261	-.021125	.0013565	.9449194	1.776016	.0046831
Stddev	.042584	.027415	.000814	.0002805	.0098672	.009481	.0002526
%RSD	1.063038	1.227049	3.854404	20.67908	1.044241	.5338456	5.393263

#1	3.957026	2.202750	-.020794	.0012003	.9346907	1.786254	.0046853
#2	4.025275	2.247384	-.020528	.0016804	.9456874	1.767539	.0044295
#3	4.035272	2.252648	-.022052	.0011889	.9543803	1.774255	.0049346

Sample Name: I2293-08 Acquired: 3/24/2017 18:47:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XM1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4846612	.0263129	.0332409
Stddev	.0010875	.0004923	.0001102
%RSD	.2243861	1.870791	.3315850

#1	.4850068	.0259937	.0331138
#2	.4834428	.0260653	.0332986
#3	.4855338	.0268798	.0333104

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1886.454	2082.553	64632.07	11167.40	3742.003
Stddev	29.154	23.255	805.67	33.60	43.105
%RSD	1.545447	1.116677	1.246556	.3008714	1.151933

#1	1852.858	2107.032	63701.93	11128.99	3791.368
#2	1905.097	2079.872	65081.59	11191.35	3722.830
#3	1901.409	2060.754	65112.68	11181.86	3711.810

Sample Name: I2293-09 Acquired: 3/24/2017 18:51:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XM2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0521910	-.007750	.7065975	-.029439	.0025713	83.88259	4.530865
Stddev	.0026866	.002182	.0135640	.002591	.0015016	2.13759	.104059
%RSD	5.147603	28.15525	1.919616	8.800584	58.39871	2.548312	2.296674

#1	.0549039	-.009809	.7138351	-.031901	.0012266	86.34531	4.651008
#2	.0521376	-.007977	.7150076	-.029678	.0041916	82.50794	4.472430
#3	.0495316	-.005463	.6909499	-.026736	.0022957	82.79452	4.469157

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087829	.0136326	22.02187	.1267537	.0984258	.1589477	145.1560
Stddev	.0001647	.0004722	.60457	.0004640	.0024831	.0053080	3.9036
%RSD	1.875671	3.463712	2.745304	.3660946	2.522771	3.339444	2.689236

#1	.0089623	.0139157	22.71974	.1268707	.0995516	.1650275	149.6551
#2	.0086384	.0138947	21.65747	.1262423	.1001464	.1565801	143.1450
#3	.0087481	.0130875	21.68841	.1271480	.0955792	.1552356	142.6680

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.521388	16.67835	.1565308	-.009000	.5524585	.1891566	1.616088
Stddev	.263846	.44397	.0027865	.000291	.0671902	.0038415	.008439
%RSD	2.771085	2.661965	1.780172	3.236143	12.16203	2.030877	.5221669

#1	9.826028	17.18969	.1582465	-.008763	.6093108	.1932457	1.625712
#2	9.365797	16.45446	.1580303	-.009325	.5697529	.1856232	1.609955
#3	9.372341	16.39091	.1533157	-.008911	.4783117	.1886009	1.612598

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.334433	3.635380	-.030005	.0015095	1.793122	1.960962	.0077932
Stddev	.208171	.078695	.001304	.0001383	.058645	.044441	.0009612
%RSD	2.838270	2.164706	4.347499	9.161333	3.270542	2.266280	12.33394

#1	7.574770	3.695193	-.031343	.0016327	1.826894	2.012265	.0074349
#2	7.210577	3.664717	-.029936	.0013599	1.827066	1.934322	.0088821
#3	7.217951	3.546230	-.028737	.0015360	1.725404	1.936299	.0070626

Sample Name: I2293-09 Acquired: 3/24/2017 18:51:12 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XM2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5602235	.0491590	.0586899
Stddev	.0134264	.0012354	.0015215
%RSD	2.396622	2.513091	2.592477

#1	.5757236	.0505420	.0604463
#2	.5521912	.0481648	.0578497
#3	.5527557	.0487701	.0577738

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1910.565	2179.909	65844.04	11506.06	3606.837
Stddev	4.854	36.740	206.81	266.68	75.980
%RSD	.2540702	1.685401	.3140980	2.317709	2.106548

#1	1906.773	2157.784	65820.85	11198.49	3563.564
#2	1908.885	2159.623	65649.79	11646.95	3562.378
#3	1916.036	2222.320	66061.47	11672.74	3694.568

Sample Name: I2293-10 Acquired: 3/24/2017 18:55:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XM3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0581877	-.005441	.8067263	-.032518	.0013487	89.28432	4.775233
Stddev	.0009791	.003695	.0078857	.001277	.0008475	.69038	.031857
%RSD	1.682665	67.90426	.9774886	3.926260	62.83779	.7732365	.6671381

#1	.0586943	-.008691	.8155731	-.033344	.0008041	88.91451	4.750048
#2	.0570591	-.001422	.8041697	-.031047	.0023251	90.08083	4.811046
#3	.0588097	-.006210	.8004362	-.033162	.0009168	88.85764	4.764607

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095799	.0160950	23.99693	.1404448	.1146003	.1753193	158.4122
Stddev	.0001060	.0002038	.11446	.0020220	.0008864	.0005845	.6965
%RSD	1.106657	1.266349	.4769834	1.439731	.7734587	.3333607	.4396688

#1	.0095760	.0161975	24.09447	.1381163	.1156119	.1746821	157.8113
#2	.0096877	.0162273	24.02539	.1414600	.1139598	.1754455	159.1756
#3	.0094758	.0158603	23.87092	.1417581	.1142290	.1758303	158.2498

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.44951	17.92419	.1880674	-.010111	.6954003	.1965472	1.766545
Stddev	.04595	.12190	.0009570	.000260	.1079648	.0024007	.027056
%RSD	.4397248	.6800632	.5088382	2.569592	15.52556	1.221421	1.531565

#1	10.41504	17.85642	.1890467	-.009811	.6428466	.1947060	1.745854
#2	10.50168	18.06491	.1880210	-.010247	.6237743	.1992625	1.797162
#3	10.43182	17.85123	.1871345	-.010274	.8195801	.1956732	1.756619

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.622332	4.107720	-.033184	.0015416	1.977640	1.953322	.0083903
Stddev	.071956	.029901	.001025	.0003631	.023069	.018266	.0014903
%RSD	.9440204	.7279103	3.087929	23.55125	1.166487	.9351324	17.76155

#1	7.595568	4.129100	-.032364	.0018614	2.000369	1.945255	.0095782
#2	7.703835	4.120508	-.034333	.0016163	1.978305	1.974233	.0088746
#3	7.567593	4.073552	-.032855	.0011469	1.954246	1.940478	.0067182

Sample Name: I2293-10 Acquired: 3/24/2017 18:55:15 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XM3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5278896	.0516241	.0613847
Stddev	.0042366	.0008355	.0005531
%RSD	.8025610	1.618490	.9010141

#1	.5265487	.0510418	.0611305
#2	.5326344	.0525815	.0620191
#3	.5244857	.0512491	.0610043

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1943.842	2183.433	66785.76	11898.35	3510.670
Stddev	32.107	15.109	920.38	91.06	19.266
%RSD	1.651721	.6919956	1.378107	.7653167	.5487919

#1	1979.071	2166.581	67696.38	11907.69	3488.861
#2	1916.226	2187.951	65855.92	11802.98	3517.773
#3	1936.228	2195.769	66804.97	11984.38	3525.377

Sample Name: I2293-11 Acquired: 3/24/2017 18:59:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XM4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228960	-.003324	.1903612	-.011581	.0007712	21.13758	1.101954
Stddev	.0032615	.002938	.0033016	.001925	.0010435	.05513	.001810
%RSD	14.24502	88.38370	1.734382	16.62246	135.3111	.2608081	.1642917

#1	.0199751	.000067	.1865529	-.010261	-.000399	21.16544	1.103962
#2	.0222974	-.004946	.1921133	-.013790	.001109	21.17321	1.101450
#3	.0264153	-.005094	.1924174	-.010693	.001604	21.07408	1.100448

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028781	.0039752	38.97379	.0841008	.0315647	.0438233	53.33685
Stddev	.0000855	.0000578	.21629	.0007126	.0002611	.0011894	.03693
%RSD	2.969734	1.454294	.5549697	.8472749	.8271533	2.714131	.0692470

#1	.0029713	.0039241	38.83171	.0845951	.0313738	.0440970	53.30319
#2	.0028035	.0039635	38.86695	.0844234	.0314581	.0448520	53.33100
#3	.0028594	.0040379	39.22272	.0832840	.0318622	.0425209	53.37636

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.092945	9.781617	.0463199	-.003116	.2035104	.0896744	.6208430
Stddev	.006688	.098231	.0002758	.000160	.0241934	.0021369	.0054288
%RSD	.3195543	1.004241	.5954391	5.139392	11.88803	2.382963	.8744287

#1	2.088081	9.696006	.0460100	-.003292	.1794876	.0886343	.6260515
#2	2.090182	9.759982	.0465384	-.002978	.2031728	.0882567	.6212598
#3	2.100572	9.888862	.0464114	-.003080	.2278709	.0921322	.6152178

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.461493	1.037572	-.012654	.0008639	1.421029	1.341620	.0021421
Stddev	.037372	.002755	.001360	.0001412	.002629	.004690	.0007589
%RSD	2.557128	.2654854	10.74458	16.34015	.1850402	.3495557	35.42480

#1	1.504644	1.034963	-.013814	.0008598	1.418076	1.337689	.0013448
#2	1.439558	1.040452	-.012991	.0007249	1.421892	1.346811	.0028555
#3	1.440276	1.037301	-.011158	.0010071	1.423118	1.340361	.0022262

Sample Name: I2293-11 Acquired: 3/24/2017 18:59:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XM4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4577394	.0109040	.0273083
Stddev	.0035172	.0001836	.0001113
%RSD	.7683867	1.683666	.4074665

#1	.4615158	.0108249	.0274352
#2	.4571455	.0111139	.0272276
#3	.4545570	.0107733	.0272620

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1711.916	1934.560	59394.42	10479.87	3735.708
Stddev	5.944	5.816	220.76	11.82	10.197
%RSD	.3472000	.3006154	.3716901	.1128265	.2729471

#1	1706.451	1941.242	59158.81	10472.63	3747.474
#2	1711.051	1931.795	59427.96	10473.46	3729.446
#3	1718.244	1930.642	59596.49	10493.51	3730.204

Sample Name: I2293-12 Acquired: 3/24/2017 19:03:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XM5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256515	-.006098	.2204240	-.012205	-.000569	25.33488	2.021518
Stddev	.0026497	.005288	.0065581	.000969	.000123	.35426	.026915
%RSD	10.32965	86.71251	2.975209	7.942387	21.62261	1.398326	1.331404

#1	.0263448	-.003971	.2140996	-.012198	-.000591	25.15953	2.006338
#2	.0227241	-.002205	.2271931	-.013178	-.000437	25.10249	2.005622
#3	.0278857	-.012118	.2199794	-.011239	-.000680	25.74262	2.052593

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032501	.0044577	57.64045	.0799049	.0369377	.0519997	60.21229
Stddev	.0001095	.0000731	.92710	.0007525	.0006086	.0025901	.86464
%RSD	3.369886	1.640581	1.608412	.9417202	1.647775	4.980982	1.435985

#1	.0031519	.0043824	57.12954	.0790473	.0362776	.0502912	59.82928
#2	.0032301	.0044621	57.08121	.0804544	.0374766	.0507280	59.60530
#3	.0033682	.0045285	58.71061	.0802131	.0370589	.0549798	61.20227

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.814044	19.67967	.0541009	-.003358	.2841071	.0875123	.6390946
Stddev	.040729	.28933	.0009007	.000314	.0917382	.0020157	.0065425
%RSD	1.447343	1.470212	1.664828	9.351255	32.28999	2.303317	1.023715

#1	2.791678	19.60281	.0531214	-.003689	.3898511	.0894102	.6315439
#2	2.789398	19.43653	.0548935	-.003320	.2366712	.0853965	.6426588
#3	2.861055	19.99967	.0542878	-.003064	.2257992	.0877300	.6430811

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.904098	1.202821	-.014400	.0009966	1.639073	1.486978	.0021608
Stddev	.057997	.025636	.000419	.0001769	.038983	.013244	.0011337
%RSD	3.045914	2.131287	2.908072	17.75627	2.378381	.8906882	52.46619

#1	1.875908	1.174970	-.014777	.0008909	1.596335	1.479547	.0009835
#2	1.865585	1.225431	-.014473	.0008979	1.672682	1.479117	.0032452
#3	1.970802	1.208064	-.013949	.0012009	1.648201	1.502269	.0022538

Sample Name: I2293-12 Acquired: 3/24/2017 19:03:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XM5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4700612	.0139689	.0414788
Stddev	.0041186	.0003517	.0005610
%RSD	.8761938	2.518013	1.352549

#1	.4678700	.0139311	.0410911
#2	.4675014	.0136376	.0412232
#3	.4748123	.0143381	.0421221

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1708.451	1908.292	59269.08	10372.37	3613.591
Stddev	7.989	26.709	48.27	99.27	52.998
%RSD	.4676175	1.399642	.0814444	.9570177	1.466622

#1	1714.946	1933.818	59224.79	10417.56	3668.060
#2	1699.530	1880.539	59320.53	10441.01	3562.199
#3	1710.877	1910.519	59261.92	10258.55	3610.515

Sample Name: I2293-13 Acquired: 3/24/2017 19:07:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XM6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0525010	-.005470	.5741845	-.025496	.0011317	60.77764	4.813346
Stddev	.0021023	.001090	.0062235	.000824	.0004568	.73655	.073851
%RSD	4.004290	19.91709	1.083893	3.232499	40.35964	1.211878	1.534300

#1	.0547518	-.004631	.5788724	-.025780	.0015102	60.37839	4.771935
#2	.0505881	-.006702	.5671235	-.024568	.0006244	61.62761	4.898611
#3	.0521632	-.005079	.5765575	-.026141	.0012605	60.32690	4.769493

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069541	.0112070	148.8598	.1257400	.0671384	.1303840	110.2445
Stddev	.0001323	.0002394	1.3044	.0017369	.0006527	.0026473	.9020
%RSD	1.902574	2.135804	.8762840	1.381366	.9721975	2.030377	.8181620

#1	.0068266	.0113454	148.9118	.1254238	.0675828	.1319804	109.9454
#2	.0070908	.0109307	150.1375	.1241829	.0663890	.1318435	111.2580
#3	.0069448	.0113451	147.5302	.1276133	.0674434	.1273282	109.5300

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.291043	22.46865	.1132175	-.007467	.5163879	.1550818	1.410999
Stddev	.048451	.16376	.0011057	.000378	.0090247	.0015554	.015271
%RSD	.7701584	.7288437	.9766509	5.065829	1.747653	1.002960	1.082299

#1	6.286764	22.36422	.1140838	-.007901	.5152997	.1566305	1.397577
#2	6.341492	22.65739	.1119721	-.007294	.5259073	.1550951	1.407807
#3	6.244874	22.38434	.1135967	-.007206	.5079566	.1535197	1.427615

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.503211	2.960259	-.025822	.0017788	5.630576	2.054219	.0049674
Stddev	.119770	.043843	.001099	.0000755	.079771	.016150	.0003870
%RSD	2.176363	1.481054	4.254214	4.243692	1.416744	.7861650	7.790840

#1	5.396972	3.002227	-.025779	.0017065	5.699835	2.041591	.0045626
#2	5.633010	2.914755	-.026941	.0018571	5.543356	2.072416	.0053337
#3	5.479651	2.963795	-.024746	.0017729	5.648537	2.048650	.0050058

Sample Name: I2293-13 Acquired: 3/24/2017 19:07:27 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XM6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5128894	.0389273	.1004100
Stddev	.0048274	.0013473	.0012566
%RSD	.9412095	3.461001	1.251463

#1	.5109965	.0387385	.0996185
#2	.5183764	.0403590	.1018589
#3	.5092954	.0376843	.0997527

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1807.543	2014.679	62513.63	11193.07	3365.712
Stddev	10.937	11.543	612.19	101.05	29.347
%RSD	.6050679	.5729614	.9792856	.9028210	.8719529

#1	1807.292	2005.190	62355.01	11204.22	3338.548
#2	1818.604	2027.530	63189.51	11086.91	3396.840
#3	1796.735	2011.318	61996.36	11288.09	3361.748

Sample Name: I2294-01 Acquired: 3/24/2017 19:11:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XN4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0306580	-.007520	.1936107	-.013833	-.000019	7.193380	.2954972
Stddev	.0032003	.003299	.0021447	.001884	.000357	.036659	.0020522
%RSD	10.43883	43.86642	1.107722	13.62184	1919.021	.5096196	.6945056

#1	.0293372	-.009444	.1915668	-.013007	-.000372	7.151087	.2931275
#2	.0283294	-.003711	.1934216	-.015990	.000343	7.212996	.2966887
#3	.0343073	-.009404	.1958436	-.012503	-.000027	7.216058	.2966754

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021629	.0034171	1.247165	.0996260	.0245180	.0244648	75.75797
Stddev	.0000202	.0000608	.020442	.0031533	.0003333	.0003473	.79352
%RSD	.9337779	1.780351	1.639074	3.165128	1.359362	1.419478	1.047441

#1	.0021425	.0033483	1.241214	.0966090	.0242144	.0241498	74.84856
#2	.0021634	.0034396	1.230359	.0993690	.0244650	.0248372	76.11573
#3	.0021829	.0034636	1.269922	.1028999	.0248747	.0244073	76.30962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9771173	.8719057	.0305227	-.004854	.1841377	.1317092	.6435434
Stddev	.0090771	.0327070	.0006380	.000153	.1180970	.0012031	.0106037
%RSD	.9289684	3.751211	2.090259	3.160662	64.13513	.9134528	1.647701

#1	.9670666	.8343728	.0300328	-.005017	.1811318	.1315376	.6312996
#2	.9795674	.8870379	.0302913	-.004833	.0675724	.1306011	.6495926
#3	.9847178	.8943065	.0312442	-.004712	.3037090	.1329889	.6497380

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035196	.7954301	-.023388	.0018928	.1335938	.7176238	.0015003
Stddev	.017595	.0156484	.001610	.0001792	.0013634	.0041566	.0006629
%RSD	49.98977	1.967292	6.881977	9.465911	1.020589	.5792191	44.18768

#1	-.015726	.7788930	-.022323	.0019416	.1329354	.7131966	.0020985
#2	-.039906	.7973927	-.022601	.0020425	.1326844	.7182322	.0007876
#3	-.049957	.8100047	-.025239	.0016943	.1351614	.7214427	.0016147

Sample Name: I2294-01 Acquired: 3/24/2017 19:11:32 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XN4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3411507	.0004128	.0059372
Stddev	.0010624	.0007932	.0000470
%RSD	.3114297	192.1495	.7921538

#1	.3399265	.0003381	.0058896
#2	.3416930	-.000340	.0059385
#3	.3418326	.001241	.0059836

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1660.016	1937.286	58017.61	10279.80	3917.124
Stddev	30.009	35.390	1194.43	54.20	71.248
%RSD	1.807783	1.826782	2.058743	.5272710	1.818879

#1	1692.444	1972.163	59150.45	10333.01	3990.525
#2	1654.381	1938.291	58132.48	10281.74	3912.602
#3	1633.224	1901.404	56769.89	10224.66	3848.245

Sample Name: I2294-02 Acquired: 3/24/2017 19:15:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XN5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0345119	-.009030	.4710358	-.015396	.0015838	10.99032	1.721213
Stddev	.0012187	.001333	.0006552	.000767	.0005732	.01634	.004629
%RSD	3.531216	14.75749	.1390989	4.979863	36.19421	.1486330	.2689452

#1	.0334637	-.010344	.4710957	-.014537	.0017697	10.98641	1.726506
#2	.0358491	-.009065	.4703527	-.015642	.0009407	11.00825	1.719209
#3	.0342229	-.007680	.4716590	-.016010	.0020410	10.97629	1.717924

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022627	.0044508	8.564540	.1312348	.0311553	.0363891	84.24233
Stddev	.0000580	.0000773	.048938	.0007021	.0003263	.0002891	.19486
%RSD	2.562142	1.737541	.5713992	.5349794	1.047303	.7945539	.2313048

#1	.0022131	.0045309	8.576442	.1320214	.0314499	.0360602	84.43924
#2	.0022485	.0043766	8.510749	.1306716	.0308046	.0366033	84.04959
#3	.0023264	.0044447	8.606429	.1310113	.0312114	.0365037	84.23816

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.800297	4.646759	.0524288	-.004904	.2255906	.1201712	.8899442
Stddev	.002951	.019131	.0008209	.000413	.0787970	.0005233	.0174399
%RSD	.1639089	.4117116	1.565690	8.421660	34.92919	.4354505	1.959657

#1	1.802230	4.656594	.0529334	-.005057	.1419305	.1195686	.8774892
#2	1.801761	4.658972	.0514816	-.005220	.2983997	.1205108	.8824675
#3	1.796901	4.624710	.0528715	-.004437	.2364414	.1204342	.9098758

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3815827	.9439316	-.023255	.0046841	.7401965	1.130982	.0047345
Stddev	.0191360	.0053170	.001400	.0001960	.0003621	.001943	.0007412
%RSD	5.014899	.5632844	6.019045	4.185150	.0489229	.1717717	15.65514

#1	.4028788	.9439646	-.023700	.0046272	.7405208	1.133115	.0054988
#2	.3760381	.9385982	-.024379	.0049024	.7398058	1.130516	.0040188
#3	.3658313	.9492321	-.021687	.0045229	.7402630	1.129314	.0046860

Sample Name: I2294-02 Acquired: 3/24/2017 19:15:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XN5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3714933	.0034556	.0212543
Stddev	.0002196	.0001781	.0000989
%RSD	.0591161	5.155485	.4653635

#1	.3712952	.0034394	.0212102
#2	.3717294	.0032861	.0213676
#3	.3714552	.0036413	.0211851

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1696.928	1912.199	58990.03	10236.11	3815.394
Stddev	6.844	9.546	126.57	22.09	4.095
%RSD	.4033308	.4991920	.2145587	.2157985	.1073166

#1	1698.494	1913.072	58861.29	10220.23	3811.987
#2	1689.436	1902.247	58994.50	10226.76	3814.258
#3	1702.853	1921.278	59114.31	10261.33	3819.936

Sample Name: I2294-03 Acquired: 3/24/2017 19:19:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XN6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0756486	-.000497	F 57.04152	-.051763	.0064150	77.63110
Stddev	.0016630	.004478	.06280	.005924	.0015978	.14744
%RSD	2.198331	901.5634	.1100868	11.44419	24.90670	.1899266

#1	.0768504	.004469	57.11402	-.045012	.0046644	77.64859
#2	.0737506	-.001733	57.00421	-.054182	.0077948	77.47569
#3	.0763448	-.004226	57.00633	-.056093	.0067858	77.76901

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.534116	.0094157	.0999082	301.0661	.0850276	.3430740
Stddev	.013821	.0001572	.0003527	.7126	.0004462	.0003601
%RSD	.1619498	1.669559	.3530384	.2367033	.5248136	.1049575

#1	8.524880	.0094588	.0995249	300.4450	.0847034	.3434317
#2	8.527463	.0092414	.0999805	301.8441	.0855366	.3427115
#3	8.550006	.0095468	.1002192	300.9093	.0848429	.3430787

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.154697	190.9642	17.99132	147.2112	.3179008	-.002808
Stddev	.002455	.2445	.03007	.2725	.0007880	.000165
%RSD	.2125935	.1280131	.1671604	.1851088	.2478874	5.862795

#1	1.152786	191.1509	18.02511	147.4615	.3187855	-.002622
#2	1.157466	190.6875	17.96747	146.9209	.3176426	-.002868
#3	1.153839	191.0542	17.98138	147.2511	.3172741	-.002935

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7717913	.1372681	5.439147	7.504319	3.845562	-.036079
Stddev	.0278100	.0017311	.038893	.030911	.009424	.001076
%RSD	3.603300	1.261099	.7150642	.4119096	.2450569	2.981876

#1	.7861479	.1392437	5.467069	7.493095	3.851998	-.035935
#2	.7397371	.1360171	5.455649	7.480588	3.849943	-.035083
#3	.7894889	.1365434	5.394724	7.539274	3.834745	-.037220

Sample Name: I2294-03 Acquired: 3/24/2017 19:19:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XN6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028406	3.715941	2.373882	.0085391	.5563140	.0542812
Stddev	.0003432	.016372	.003188	.0019501	.0018991	.0010164
%RSD	12.08308	.4406009	.1342986	22.83694	.3413730	1.872554

#1	.0024993	3.725210	2.370228	.0107557	.5573533	.0535240
#2	.0028367	3.725577	2.375322	.0077739	.5541221	.0538832
#3	.0031857	3.697037	2.376096	.0070877	.5574667	.0554364

Elem	Sr4077
Units	ppm
Avg	.1504459
Stddev	.0002086
%RSD	.1386543

#1	.1502377
#2	.1504450
#3	.1506549

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1703.153	1913.553	60191.29	10927.39	3026.773
Stddev	17.504	18.618	360.63	23.76	22.713
%RSD	1.027739	.9729640	.5991416	.2174411	.7503910

#1	1688.273	1894.580	59977.02	10915.77	3003.830
#2	1698.747	1914.284	59989.19	10954.72	3027.241
#3	1722.439	1931.795	60607.65	10911.67	3049.248

Sample Name: I2294-04 Acquired: 3/24/2017 19:23:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XN7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0697307	.0027515	F 52.22470	-.043916	.0045046	66.18708
Stddev	.0052798	.0046446	.95756	.000923	.0015291	.63780
%RSD	7.571665	168.8015	1.833539	2.101633	33.94432	.9636369

#1	.0758020	-.002556	53.07090	-.044808	.0053522	66.91912
#2	.0662151	.004740	51.18526	-.042965	.0027395	65.75115
#3	.0671750	.006070	52.41796	-.043976	.0054222	65.89097

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.596320	.0084625	.0857997	276.4358	.0847557	.3411749
Stddev	.068030	.0000811	.0015478	2.2565	.0005731	.0063635
%RSD	.8955605	.9579023	1.803911	.8162699	.6761600	1.865180

#1	7.674831	.0085477	.0871556	278.4731	.0853520	.3470313
#2	7.554808	.0083863	.0841134	274.0105	.0847061	.3344033
#3	7.559322	.0084536	.0861300	276.8237	.0842091	.3420902

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.004756	167.5239	16.92387	139.5211	.2709226	-.001637
Stddev	.001792	1.4077	.14726	1.4270	.0040298	.000306
%RSD	.1783684	.8402868	.8701216	1.022801	1.487452	18.72201

#1	1.006763	169.1274	17.08313	141.1372	.2744242	-.001284
#2	1.003316	166.4913	16.79263	138.4346	.2665178	-.001792
#3	1.004188	166.9531	16.89586	138.9915	.2718258	-.001835

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6958669	.1177255	4.708207	6.656675	3.299689	-.029944
Stddev	.0626014	.0025948	.009872	.052555	.071881	.002736
%RSD	8.996176	2.204082	.2096809	.7895154	2.178404	9.137317

#1	.6236105	.1171204	4.709264	6.714497	3.360713	-.028673
#2	.7337808	.1154868	4.697849	6.643718	3.220454	-.033084
#3	.7302096	.1205694	4.717508	6.611809	3.317899	-.028074

Sample Name: I2294-04 Acquired: 3/24/2017 19:23:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XN7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027574	3.303879	2.471761	.0055216	.5593280	.0468961
Stddev	.0000933	.062925	.027316	.0007402	.0065156	.0004797
%RSD	3.383319	1.904580	1.105120	13.40642	1.164900	1.022930

#1	.0026523	3.360054	2.502676	.0048065	.5668491	.0474109
#2	.0028303	3.235881	2.461723	.0054735	.5557342	.0464616
#3	.0027897	3.315701	2.450884	.0062847	.5554006	.0468157

Elem	Sr4077
Units	ppm
Avg	.1370676
Stddev	.0011833
%RSD	.8633264

#1	.1384267
#2	.1365102
#3	.1362658

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1675.658	1883.060	59049.91	10729.73	3080.902
Stddev	6.611	33.733	96.59	70.14	54.801
%RSD	.3945553	1.791394	.1635741	.6537126	1.778725

#1	1681.257	1848.616	59079.33	10649.02	3028.448
#2	1677.352	1916.035	59128.37	10775.91	3137.781
#3	1668.364	1884.528	58942.03	10764.27	3076.478

Sample Name: I2294-05 Acquired: 3/24/2017 19:27:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XN8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0752526	.0007671	F 57.70087	-.050443	.0047300	74.24631
Stddev	.0020020	.0057863	.30027	.002588	.0006255	1.70450
%RSD	2.660340	754.3559	.5203858	5.130910	13.22321	2.295738

#1	.0730213	.0050084	57.69745	-.048512	.0045421	73.37541
#2	.0758451	.0031174	57.40233	-.053383	.0054278	73.15321
#3	.0768915	-.005825	58.00284	-.049433	.0042200	76.21031

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.642816	.0095200	.0979776	341.0112	.0816068	.3134060
Stddev	.208225	.0001921	.0006701	7.1458	.0006261	.0008028
%RSD	2.409223	2.018279	.6839626	2.095481	.7671685	.2561626

#1	8.522947	.0093868	.0979524	336.1351	.0821811	.3137987
#2	8.522248	.0094329	.0973204	337.6846	.0816998	.3124824
#3	8.883253	.0097402	.0986600	349.2138	.0809394	.3139369

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.199223	191.3314	18.03867	170.9215	.3056037	-.002176
Stddev	.028351	4.4503	.43801	4.3450	.0031013	.000658
%RSD	2.364098	2.325941	2.428154	2.542090	1.014797	30.24085

#1	1.179482	188.7080	17.76760	168.3707	.3063852	-.002323
#2	1.186478	188.8166	17.80442	168.4554	.3021864	-.002748
#3	1.231710	196.4698	18.54399	175.9384	.3082393	-.001457

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7956809	.1235094	5.221067	7.547435	3.706477	-.034938
Stddev	.0681048	.0038620	.023893	.184994	.007927	.002293
%RSD	8.559306	3.126920	.4576215	2.451083	.2138624	6.561862

#1	.7452710	.1238468	5.193709	7.450977	3.700799	-.037530
#2	.7686135	.1194897	5.237827	7.430604	3.703099	-.034105
#3	.8731581	.1271916	5.231667	7.760724	3.715534	-.033178

Sample Name: I2294-05 Acquired: 3/24/2017 19:27:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XN8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022238	3.720999	2.622964	.0067295	.5629087	.0534674
Stddev	.0005921	.029160	.050248	.0007330	.0108520	.0012886
%RSD	26.62802	.7836656	1.915696	10.89167	1.927845	2.410082

#1	.0029000	3.746574	2.602100	.0074753	.5570368	.0530383
#2	.0017980	3.689244	2.586509	.0060101	.5562578	.0524481
#3	.0019733	3.727178	2.680283	.0067031	.5754314	.0549159

Elem	Sr4077
Units	ppm
Avg	.1596156
Stddev	.0040977
%RSD	2.567242

#1	.1573629
#2	.1571385
#3	.1643455

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1680.334	1902.250	59185.02	10665.52	3002.637
Stddev	8.501	13.400	186.88	171.42	13.848
%RSD	.5058821	.7044411	.3157472	1.607256	.4612044

#1	1683.680	1886.939	59394.73	10756.96	2989.095
#2	1670.670	1911.843	59036.13	10771.84	3016.772
#3	1686.653	1907.967	59124.20	10467.76	3002.044

Sample Name: I2294-06 Acquired: 3/24/2017 19:31:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XN9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0695328	-.000940	F 51.16523	-.042718	.0048460	62.63854
Stddev	.0082886	.003707	.21918	.001184	.0014189	.33263
%RSD	11.92047	394.2968	.4283770	2.772032	29.27958	.5310311

#1	.0693008	.001088	51.03133	-.041525	.0060684	62.50798
#2	.0613626	.001311	51.04619	-.042735	.0051795	62.39100
#3	.0779350	-.005219	51.41817	-.043893	.0032901	63.01665

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.382884	.0081679	.0857261	293.4068	.0715168	.2717053
Stddev	.040417	.0000547	.0003077	3.4735	.0012244	.0012780
%RSD	.5474386	.6700315	.3589128	1.183849	1.712064	.4703691

#1	7.359781	.0082143	.0854531	294.7243	.0725970	.2709542
#2	7.359317	.0081075	.0856658	289.4673	.0701867	.2709808
#3	7.429552	.0081817	.0860595	296.0289	.0717665	.2731810

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.016718	166.0879	15.58148	148.0624	.2643997	-.001021
Stddev	.006679	1.4065	.16699	1.1278	.0015775	.000325
%RSD	.6569541	.8468175	1.071701	.7617395	.5966341	31.84552

#1	1.023030	166.4654	15.61073	148.4405	.2633338	-.000652
#2	1.009724	164.5312	15.40180	146.7941	.2636533	-.001143
#3	1.017401	167.2671	15.73191	148.9526	.2662118	-.001267

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6867853	.1078389	4.546919	6.494545	3.220599	-.032322
Stddev	.0737867	.0011813	.083075	.027820	.013053	.000705
%RSD	10.74377	1.095419	1.827070	.4283618	.4053053	2.182061

#1	.7276569	.1076800	4.531091	6.512050	3.216385	-.031715
#2	.7310921	.1067451	4.472896	6.462465	3.210173	-.032155
#3	.6016069	.1090916	4.636769	6.509119	3.235238	-.033095

Sample Name: I2294-06 Acquired: 3/24/2017 19:31:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XN9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020205	3.298871	2.081004	.0058732	.5086747	.0464225
Stddev	.0002947	.009031	.016437	.0007755	.0039342	.0006772
%RSD	14.58636	.2737655	.7898487	13.20489	.7734174	1.458787

#1	.0017953	3.292934	2.088102	.0065172	.5072192	.0467060
#2	.0023541	3.294415	2.062210	.0060900	.5056756	.0469119
#3	.0019122	3.309265	2.092698	.0050123	.5131292	.0456497

Elem	Sr4077
Units	ppm
Avg	.1376312
Stddev	.0007480
%RSD	.5435141

#1	.1373612
#2	.1370556
#3	.1384767

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1699.136	1883.796	59990.91	10773.13	3071.383
Stddev	20.452	3.878	589.73	79.27	2.295
%RSD	1.203654	.2058523	.9830397	.7358454	.0747225

#1	1704.212	1883.797	59789.18	10737.57	3070.777
#2	1716.572	1879.918	60655.03	10863.95	3073.921
#3	1676.624	1887.674	59528.50	10717.86	3069.452

Sample Name: I2281-01 Acquired: 3/24/2017 19:35:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB310 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0498490	-.012188	2.642399	-.043002	.0011575	108.3060	1.626154
Stddev	.0017935	.005640	.036829	.002188	.0018841	.1367	.004287
%RSD	3.597920	46.27297	1.393762	5.088448	162.7696	.1262342	.2636096

#1	.0481533	-.012726	2.654914	-.045520	-.000164	108.1695	1.629884
#2	.0517265	-.006298	2.600943	-.041565	.003315	108.4430	1.627105
#3	.0496671	-.017538	2.671339	-.041921	.000322	108.3053	1.621471

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088488	.0231795	23.72117	1.877829	.0943316	.8607202	209.8945
Stddev	.0000573	.0006255	.16044	.014402	.0010444	.0032836	.3417
%RSD	.6479417	2.698617	.6763453	.7669472	1.107214	.3814970	.1628033

#1	.0088936	.0232860	23.84298	1.894414	.0949114	.8644046	209.7732
#2	.0088685	.0225076	23.53939	1.868484	.0931259	.8581026	210.2803
#3	.0087842	.0237450	23.78116	1.870588	.0949576	.8596534	209.6299

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.777844	21.89001	.2017770	-.008384	1.397434	.3026027	1.997957
Stddev	.004178	.07697	.0032063	.000152	.029669	.0003931	.009663
%RSD	.0874552	.3516224	1.589023	1.807742	2.123109	.1299220	.4836509

#1	4.780433	21.96474	.2019741	-.008458	1.367948	.3022918	1.991875
#2	4.780076	21.89432	.1984768	-.008485	1.427283	.3024715	2.009099
#3	4.773024	21.81098	.2048803	-.008210	1.397070	.3030446	1.992896

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.249156	8.370208	-.044353	.0053038	1.706385	2.354712	.1076545
Stddev	.036499	.122754	.000739	.0001360	.015189	.020042	.0022352
%RSD	.3946153	1.466558	1.667237	2.564096	.8901213	.8511526	2.076320

#1	9.248033	8.417541	-.044695	.0053885	1.711881	2.343157	.1092020
#2	9.286204	8.230834	-.044859	.0051469	1.689213	2.377855	.1050918
#3	9.213233	8.462249	-.043505	.0053760	1.718061	2.343124	.1086696

Sample Name: I2281-01 Acquired: 3/24/2017 19:35:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB310 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.680783	.1001973	.1533504
Stddev	.008572	.0006481	.0002429
%RSD	.3197433	.6467962	.1583870

#1	2.672609	.1008231	.1535670
#2	2.689704	.1002396	.1530878
#3	2.680035	.0995290	.1533963

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1988.351	2250.397	69247.28	12456.16	3462.107
Stddev	8.416	20.377	179.73	46.15	40.892
%RSD	.4232607	.9054783	.2595466	.3705187	1.181141

#1	1991.462	2234.882	69105.75	12474.77	3441.237
#2	1978.822	2273.474	69186.59	12403.61	3509.223
#3	1994.768	2242.834	69449.50	12490.10	3435.860

Sample Name: I2281-02 Acquired: 3/24/2017 19:39:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB311 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0446980	-.014356	1.277099	-.045051	.0014025	113.4999	1.221387
Stddev	.0032867	.001459	.003097	.002179	.0008232	.1935	.003123
%RSD	7.353109	10.16282	.2424831	4.836883	58.69743	.1704966	.2556823

#1	.0473758	-.015747	1.280302	-.043339	.0016729	113.7019	1.224202
#2	.0456882	-.014484	1.274121	-.044310	.0004781	113.4816	1.221931
#3	.0410301	-.012837	1.276875	-.047503	.0020565	113.3162	1.218028

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084685	.0165857	12.49528	1.189022	.0843007	.2676159	199.7700
Stddev	.0000152	.0001578	.13221	.002519	.0001931	.0006237	.2917
%RSD	.1794554	.9514172	1.058072	.2118953	.2290981	.2330776	.1460260

#1	.0084838	.0166558	12.34572	1.186447	.0844846	.2678711	199.5395
#2	.0084683	.0166963	12.54352	1.189136	.0843182	.2680716	200.0980
#3	.0084534	.0164050	12.59659	1.191482	.0840995	.2669050	199.6726

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.982084	20.60915	.1805183	-.010869	1.495190	.3098860	1.205942
Stddev	.003584	.08064	.0008496	.000307	.067528	.0031006	.003889
%RSD	.0900051	.3912841	.4706204	2.824935	4.516332	1.000557	.3224741

#1	3.978341	20.59405	.1814824	-.010515	1.572767	.3091686	1.201460
#2	3.985484	20.69627	.1801936	-.011050	1.463210	.3132824	1.208413
#3	3.982428	20.53713	.1798791	-.011043	1.449594	.3072070	1.207955

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.008415	7.031122	-.043817	.0050548	.7973205	2.603254	.0477544
Stddev	.003568	.027491	.001697	.0002741	.0094261	.009751	.0006891
%RSD	.0396115	.3909838	3.872808	5.421491	1.182222	.3745866	1.443023

#1	9.004439	7.046342	-.042370	.0053701	.8080194	2.592730	.0485347
#2	9.011338	7.047636	-.043395	.0048742	.7937035	2.605050	.0474992
#3	9.009469	6.999387	-.045685	.0049200	.7902387	2.611983	.0472293

Sample Name: I2281-02 Acquired: 3/24/2017 19:39:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB311 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.975194	.0956181	.1104155
Stddev	.006016	.0007171	.0002492
%RSD	.2022057	.7500199	.2256529

#1	2.982103	.0963988	.1106291
#2	2.971113	.0954667	.1104756
#3	2.972366	.0949887	.1101418

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1994.494	2236.903	68266.94	12159.20	3503.147
Stddev	15.099	3.802	163.61	22.73	6.122
%RSD	.7570583	.1699642	.2396669	.1868992	.1747515

#1	1977.751	2235.607	68137.33	12148.46	3500.060
#2	1998.654	2233.919	68212.69	12185.31	3499.183
#3	2007.077	2241.184	68450.78	12143.84	3510.197

Sample Name: I2281-03 Acquired: 3/24/2017 19:43:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB312 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0513182	-.013772	1.081570	-.045033	.0009247	101.4845	.9380179
Stddev	.0012703	.004088	.003986	.001058	.0002094	.1367	.0021333
%RSD	2.475353	29.68176	.3684976	2.350007	22.64425	.1346526	.2274291

#1	.0505183	-.012563	1.077265	-.046179	.0007671	101.5690	.9404398
#2	.0527830	-.010425	1.085131	-.044092	.0011623	101.3268	.9364172
#3	.0506535	-.018327	1.082314	-.044829	.0008447	101.5576	.9371967

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076992	.0147934	21.72121	1.278960	.0895891	.2801205	209.1311
Stddev	.0000292	.0000706	.21369	.002991	.0001260	.0016134	.9061
%RSD	.3786768	.4770774	.9837748	.2338611	.1406015	.5759565	.4332835

#1	.0077328	.0147141	21.90955	1.281169	.0894741	.2819769	209.8761
#2	.0076827	.0148492	21.48899	1.275556	.0895695	.2790571	208.1224
#3	.0076820	.0148168	21.76510	1.280154	.0897238	.2793275	209.3949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.186218	22.06404	.1696016	-.011435	1.480788	.3077271	1.063230
Stddev	.011098	.11970	.0006635	.000181	.023560	.0067411	.019344
%RSD	.3483047	.5425007	.3912015	1.579706	1.591061	2.190608	1.819326

#1	3.198215	22.14295	.1689344	-.011426	1.506942	.2999471	1.076396
#2	3.176319	21.92632	.1696092	-.011259	1.474197	.3114036	1.041021
#3	3.184119	22.12287	.1702613	-.011620	1.461225	.3118307	1.072273

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.649094	4.847311	-.040463	.0050123	1.352359	3.017329	.0528621
Stddev	.003615	.016152	.001031	.0001385	.010600	.009114	.0005303
%RSD	.0374606	.3332072	2.548696	2.762344	.7838504	.3020526	1.003107

#1	9.645189	4.830731	-.039688	.0051119	1.358008	3.027082	.0523522
#2	9.649770	4.848204	-.040066	.0048542	1.340130	3.009029	.0534106
#3	9.652323	4.862997	-.041633	.0050708	1.358938	3.015877	.0528235

Sample Name: I2281-03 Acquired: 3/24/2017 19:43:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB312 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.672817	.1043486	.1339042
Stddev	.004375	.0005294	.0000119
%RSD	.1636720	.5073175	.0088559

#1	2.668446	.1047618	.1339044
#2	2.672811	.1045321	.1339159
#3	2.677195	.1037519	.1338922

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1835.996	2075.375	63630.62	11313.99	3508.583
Stddev	20.384	.537	324.97	41.44	2.434
%RSD	1.110247	.0258577	.5107139	.3662500	.0693832

#1	1813.062	2075.094	63281.36	11267.57	3511.344
#2	1852.048	2075.037	63924.07	11347.26	3507.662
#3	1842.878	2075.994	63686.43	11327.12	3506.744

Sample Name: I2281-04 Acquired: 3/24/2017 19:47:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB313 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0457694	-.010902	1.064085	-.043104	.0037183	91.39135	.9178152
Stddev	.0023903	.000957	.018595	.001231	.0008154	.15773	.0020132
%RSD	5.222402	8.780613	1.747493	2.856247	21.92824	.1725894	.2193456

#1	.0472868	-.010951	1.055555	-.043243	.0034227	91.32511	.9171694
#2	.0470073	-.009921	1.085414	-.044259	.0030920	91.57139	.9200721
#3	.0430141	-.011834	1.051284	-.041808	.0046402	91.27753	.9162042

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074508	.0141026	19.02513	.3907883	.0861573	.2630922	189.6266
Stddev	.0000686	.0004610	.04600	.0012836	.0020123	.0016443	.4385
%RSD	.9205606	3.268624	.2417648	.3284628	2.335576	.6250008	.2312391

#1	.0074154	.0141858	18.99353	.3919061	.0850068	.2647523	190.1307
#2	.0075298	.0145163	19.07790	.3910725	.0884809	.2630602	189.4152
#3	.0074071	.0136057	19.00395	.3893865	.0849843	.2614641	189.3338

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.174383	20.32615	.1617992	-.010032	1.195160	.2776811	.9686582
Stddev	.008999	.05049	.0025943	.000279	.076212	.0036946	.0199255
%RSD	.2834778	.2483959	1.603394	2.781805	6.376683	1.330517	2.057018

#1	3.184653	20.30514	.1602061	-.009796	1.241988	.2734203	.9576040
#2	3.167878	20.38375	.1647927	-.010340	1.236272	.2799973	.9567103
#3	3.170618	20.28955	.1603987	-.009959	1.107220	.2796256	.9916604

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.314403	4.521594	-.042406	.0048090	.8928725	2.271543	.0700768
Stddev	.052260	.080682	.000631	.0001924	.0117206	.015255	.0007163
%RSD	.7144795	1.784380	1.487527	4.001412	1.312683	.6715653	1.022210

#1	7.320474	4.478341	-.041961	.0050308	.8867427	2.288359	.0702934
#2	7.363362	4.614681	-.043128	.0047098	.9063869	2.267678	.0706599
#3	7.259372	4.471761	-.042130	.0046865	.8854879	2.258592	.0692772

Sample Name: I2281-04 Acquired: 3/24/2017 19:47:42 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB313 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.329946	.0967161	.1492122
Stddev	.005791	.0002812	.0003367
%RSD	.2485287	.2907406	.2256289

#1	2.336324	.0968308	.1489552
#2	2.328498	.0969218	.1495933
#3	2.325018	.0963957	.1490881

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1880.094	2105.487	64231.00	11463.06	3557.306
Stddev	23.311	26.645	463.03	33.14	51.551
%RSD	1.239883	1.265497	.7208876	.2891087	1.449151

#1	1899.396	2103.094	64469.59	11438.13	3563.542
#2	1886.690	2080.119	64526.07	11450.39	3502.922
#3	1854.196	2133.247	63697.33	11500.67	3605.456

Sample Name: I2281-08 Acquired: 3/24/2017 19:51:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB315 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0550340	-.004323	1.163732	-.041512	-.002384	65.40824	.8642467
Stddev	.0021613	.005955	.012152	.001821	.000761	.13921	.0040172
%RSD	3.927249	137.7505	1.044192	4.386196	31.93041	.2128387	.4648217

#1	.0574977	.000511	1.177751	-.043597	-.003130	65.48326	.8622061
#2	.0541471	-.010975	1.157234	-.040703	-.002414	65.24761	.8616595
#3	.0534572	-.002504	1.156211	-.040236	-.001609	65.49385	.8688747

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055341	.0145773	30.20810	2.261542	.0644803	.4469821	175.3989
Stddev	.0000388	.0002044	.13741	.023688	.0007248	.0037441	.1414
%RSD	.7001730	1.402283	.4548933	1.047449	1.124038	.8376289	.0805967

#1	.0055788	.0148085	30.34155	2.277578	.0653134	.4458363	175.2944
#2	.0055116	.0144203	30.21571	2.272714	.0641329	.4511652	175.3425
#3	.0055119	.0145032	30.06704	2.234333	.0639947	.4439449	175.5597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.179667	19.73058	.1785499	-.006867	1.519745	.1913222	1.438056
Stddev	.001507	.07704	.0014211	.000504	.044798	.0035184	.012929
%RSD	.0474007	.3904415	.7959247	7.342967	2.947737	1.839019	.8990352

#1	3.178317	19.64755	.1801870	-.007332	1.470481	.1953766	1.449733
#2	3.181293	19.74445	.1778296	-.006331	1.558038	.1895218	1.440275
#3	3.179391	19.79973	.1776332	-.006936	1.530717	.1890684	1.424162

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.233448	6.260517	-.026203	.0047313	2.787149	2.093136	.2613778
Stddev	.016526	.037967	.001595	.0002268	.028257	.007305	.0018966
%RSD	.2007239	.6064443	6.085253	4.793801	1.013840	.3489869	.7256169

#1	8.242730	6.304243	-.024365	.0045084	2.819768	2.097262	.2629964
#2	8.214368	6.235909	-.027217	.0049619	2.770172	2.097445	.2618459
#3	8.243248	6.241400	-.027027	.0047235	2.771505	2.084702	.2592909

Sample Name: I2281-08 Acquired: 3/24/2017 19:51:43 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB315 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.810723	.0867155	.1611274
Stddev	.006016	.0005658	.0003351
%RSD	.3322430	.6525161	.2079824

#1	1.817251	.0861680	.1609487
#2	1.805401	.0872981	.1609195
#3	1.809518	.0866805	.1615140

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1755.929	1955.229	61533.52	10914.49	3562.188
Stddev	23.263	7.600	765.31	4.41	18.315
%RSD	1.324833	.3886795	1.243733	.0403781	.5141402

#1	1739.691	1950.637	60966.85	10915.10	3543.295
#2	1745.515	1951.051	61229.59	10909.82	3563.407
#3	1782.579	1964.001	62404.11	10918.57	3579.864

Sample Name: I2281-09 Acquired: 3/24/2017 19:55:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB316 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0773235	-.011086	1.607557	-.047961	-.000686	90.43189	1.166241
Stddev	.0012878	.003662	.026269	.001980	.001744	.47145	.006549
%RSD	1.665495	33.03571	1.634110	4.127925	254.4110	.5213351	.5615449

#1	.0785985	-.007658	1.622128	-.046469	-.001649	89.95623	1.159430
#2	.0773486	-.014944	1.623311	-.047207	-.001736	90.89902	1.172492
#3	.0760233	-.010655	1.577231	-.050207	.001328	90.44043	1.166801

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074152	.0207077	40.79026	1.940071	.0893882	.5606315	228.2585
Stddev	.0000638	.0006292	.07243	.003594	.0017653	.0029673	.9092
%RSD	.8603553	3.038318	.1775664	.1852719	1.974887	.5292801	.3983076

#1	.0074796	.0211260	40.85952	1.940966	.0904197	.5581790	227.6655
#2	.0073520	.0210130	40.79624	1.943132	.0903951	.5639300	227.8049
#3	.0074140	.0199841	40.71503	1.936113	.0873499	.5597857	229.3053

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.274963	28.23833	.2047704	-.009063	2.053909	.2518610	2.057310
Stddev	.010579	.13924	.0040084	.000435	.096563	.0031989	.036699
%RSD	.2474723	.4930971	1.957514	4.798362	4.701437	1.270105	1.783822

#1	4.267165	28.07760	.2057013	-.009330	2.000960	.2493773	2.076198
#2	4.270718	28.31495	.2082315	-.008561	2.165364	.2554706	2.015014
#3	4.287006	28.32243	.2003785	-.009297	1.995401	.2507350	2.080718

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.54043	7.932735	-.038009	.0054408	3.280924	2.379945	.3562735
Stddev	.10924	.125304	.002099	.0000785	.052056	.005670	.0075649
%RSD	1.036421	1.579577	5.523022	1.443248	1.586624	.2382540	2.123338

#1	10.43866	8.008700	-.035661	.0053631	3.315264	2.381189	.3601754
#2	10.65586	8.001397	-.038662	.0055202	3.306480	2.384890	.3610909
#3	10.52676	7.788109	-.039704	.0054392	3.221030	2.373756	.3475544

Sample Name: I2281-09 Acquired: 3/24/2017 19:55:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB316 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.282139	.1199389	.2024956
Stddev	.004207	.0010554	.0009253
%RSD	.1843407	.8799040	.4569623

#1	2.277299	.1190524	.2014279
#2	2.284912	.1211063	.2030649
#3	2.284207	.1196582	.2029939

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1792.772	2020.437	62691.22	11189.88	3500.860
Stddev	4.380	28.455	69.81	49.14	49.871
%RSD	.2442928	1.408335	.1113628	.4391616	1.424524

#1	1795.629	1992.198	62766.17	11236.68	3465.099
#2	1794.956	2020.012	62679.45	11138.69	3479.652
#3	1787.729	2049.102	62628.04	11194.27	3557.829

Sample Name: I2289-09DLX10 Acquired: 3/24/2017 19:59:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XD2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099504	-.001698	6.991897	-.008124	.0001205	8.722705	1.233711
Stddev	.0012126	.005178	.014234	.001280	.0001820	.020133	.002703
%RSD	12.18599	304.8741	.2035765	15.75447	151.1113	.2308109	.2190573

#1	.0106542	.001751	7.008238	-.007569	.0003283	8.726387	1.235399
#2	.0085503	.000806	6.985250	-.009587	.0000438	8.740744	1.235140
#3	.0106467	-.007652	6.982203	-.007215	-.000011	8.700986	1.230594

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012301	.0127293	30.47935	.0123995	.0304253	.1522255	24.09114
Stddev	.0000524	.0001208	.02336	.0002966	.0002098	.0009942	.11192
%RSD	4.259238	.9489521	.0766533	2.392060	.6894612	.6531313	.4645728

#1	.0012898	.0126285	30.48765	.0122335	.0306674	.1529423	24.19453
#2	.0011918	.0126962	30.49742	.0122230	.0303117	.1526437	23.97229
#3	.0012087	.0128632	30.45296	.0127419	.0302969	.1510905	24.10659

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.114830	14.83127	.0397371	-.000756	.0201390	.0194338	.6034710
Stddev	.006982	.04353	.0003358	.000281	.0306095	.0011441	.0118711
%RSD	.3301344	.2934850	.8450545	37.13018	151.9910	5.887212	1.967137

#1	2.117467	14.87936	.0400109	-.001076	-.007544	.0193474	.5906779
#2	2.106914	14.81985	.0393625	-.000643	.053012	.0183354	.6141308
#3	2.120109	14.79458	.0398380	-.000550	.014949	.0206188	.6056042

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7830733	.3812215	-.009669	-.000027	.3488614	2.126286	.0001028
Stddev	.0156440	.0013114	.002117	.000203	.0072956	.007152	.0003996
%RSD	1.997763	.3439867	21.89360	763.7867	2.091265	.3363501	388.5669

#1	.7650140	.3810468	-.009359	.000189	.3538727	2.128676	-.000233
#2	.7924622	.3800063	-.007725	-.000214	.3404913	2.118245	.000545
#3	.7917437	.3826115	-.011924	-.000055	.3522200	2.131936	-.000003

Sample Name: I2289-09DLX10 Acquired: 3/24/2017 19:59:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XD2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1011421	.0049317	.0190801
Stddev	.0010274	.0000816	.0000494
%RSD	1.015787	1.653668	.2591018

#1	.1020185	.0049269	.0191019
#2	.1000115	.0048526	.0191148
#3	.1013964	.0050155	.0190235

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1751.422	1985.407	59185.65	10076.66	3871.904
Stddev	.483	13.082	106.98	30.79	22.639
%RSD	.0275913	.6588876	.1807458	.3055134	.5846980

#1	1751.973	1980.030	59106.74	10056.01	3853.605
#2	1751.221	1975.872	59142.79	10112.05	3864.887
#3	1751.071	2000.321	59307.40	10061.94	3897.221

Sample Name: CCV010 Acquired: 3/24/2017 20:03:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.952619	4.798685	23.78698	4.848237	4.994618	408.9759	10.25434
Stddev	.012875	.011574	.07449	.009511	.007193	.6789	.02309
%RSD	.2599598	.2411868	.3131653	.1961686	.1440150	.1660112	.2251440

#1	4.950190	4.811163	23.81845	4.852613	4.989053	408.5723	10.22974
#2	4.966535	4.796591	23.84057	4.854772	5.002740	409.7598	10.27554
#3	4.941131	4.788301	23.70192	4.837326	4.992061	408.5956	10.25772

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5295056	2.450651	403.8492	15.17319	2.446931	15.51945	398.6510
Stddev	.0004509	.011652	1.7150	.14960	.007494	.04188	.7296
%RSD	.0851541	.4754717	.4246650	.9859448	.3062739	.2698680	.1830200

#1	.5299875	2.456528	405.5895	15.07946	2.450530	15.48720	399.4741
#2	.5294352	2.458195	402.1607	15.09439	2.451947	15.56678	398.3947
#3	.5290940	2.437231	403.7975	15.34571	2.438316	15.50436	398.0841

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.32183	406.8485	2.438324	1.262557	394.0543	2.475495	14.59751
Stddev	.00988	.9643	.005681	.011035	.2697	.002329	.12386
%RSD	.0689588	.2370109	.2329765	.8740048	.0684494	.0940971	.8484866

#1	14.33177	407.9244	2.442724	1.256369	393.7603	2.476346	14.53996
#2	14.32170	406.5588	2.440337	1.256005	394.2904	2.477279	14.51290
#3	14.31202	406.0623	2.431911	1.275297	394.1122	2.472860	14.73967

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	158.1787	5.040867	4.922150	4.935413	4.952097	5.174085	4.900521
Stddev	.3127	.010497	.007336	.008560	.006921	.013393	.013767
%RSD	.1977158	.2082437	.1490433	.1734372	.1397517	.2588381	.2809339

#1	158.0201	5.050822	4.915571	4.943330	4.952483	5.181089	4.915826
#2	158.5390	5.041878	4.930061	4.936580	4.958817	5.182524	4.896592
#3	157.9770	5.029900	4.920818	4.926330	4.944992	5.158643	4.889145

Sample Name: CCV010 Acquired: 3/24/2017 20:03:52 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV010 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.037100	5.209556	5.167211
Stddev	.013632	.022042	.030953
%RSD	.2706309	.4231130	.5990179

#1	5.023645	5.184826	5.139049
#2	5.050902	5.227135	5.200351
#3	5.036751	5.216706	5.162233

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1406.222	1569.025	48799.57	9076.471	2676.548
Stddev	9.355	1.522	383.48	34.748	5.218
%RSD	.6652661	.0970180	.7858279	.3828320	.1949550

#1	1409.163	1568.747	48882.49	9040.680	2674.605
#2	1413.754	1567.662	49134.81	9078.660	2672.581
#3	1395.750	1570.668	48381.42	9110.072	2682.459

Sample Name: CCB010 Acquired: 3/24/2017 20:07:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027824	-.000752	-.000198	-.000277	-.000444	-.000249	-.001520
Stddev	.0002980	.002916	.000594	.001409	.000992	.002702	.000238
%RSD	10.70970	387.8244	299.5497	509.2079	223.3406	1086.480	15.67972

#1	.0026199	.000891	.000482	.001343	-.000251	-.000927	-.001524
#2	.0031263	.000972	-.000462	-.001225	-.001519	-.002547	-.001757
#3	.0026009	-.004119	-.000616	-.000948	.000437	.002728	-.001280

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0001122	.0074826	.0002794	.0000961	-.000447	.0085728
Stddev	.000032	.0000709	.0048601	.0004057	.0001218	.001921	.0078322
%RSD	140.2740	63.13264	64.95249	145.2061	126.6918	429.8732	91.36103

#1	-.000049	.0001508	.0027207	.0005762	.0001150	-.001075	.0027922
#2	.000013	.0000305	.0072917	.0004448	.0002073	-.001975	.0174865
#3	-.000032	.0001555	.0124354	-.000183	-.000034	.001710	.0054396

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000467	.0004244	.0000217	.0002936	-.060013	.0027010	.0019685
Stddev	.0002061	.0141675	.0001115	.0001789	.092455	.0002368	.0062498
%RSD	441.2457	3338.508	514.0783	60.92000	154.0587	8.768682	317.4830

#1	.0000879	.0083004	.0000889	.0002001	-.037468	.0029738	.0089453
#2	-.000177	-.015931	-.000107	.0001808	.019084	.0025480	.0000780
#3	.000229	.008904	.000083	.0004998	-.161655	.0025812	-.003118

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067099	.0008170	-.000275	.0003352	-.009672	-.004309	-.000855
Stddev	.0172291	.0008068	.001364	.0000936	.001399	.000798	.000745
%RSD	256.7706	98.75928	495.6305	27.90771	14.46061	18.50876	87.07085

#1	-.005418	.0011468	.000756	.0002957	-.009871	-.003405	-.000012
#2	.026431	.0014066	.000240	.0002680	-.010960	-.004911	-.001134
#3	-.000884	-.000103	-.001822	.0004421	-.008184	-.004612	-.001421

Sample Name: CCB010 Acquired: 3/24/2017 20:07:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v853) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB010 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007642	.0012709	-.000027
Stddev	.0005989	.0001511	.000021
%RSD	78.36137	11.88612	76.68627

#1	.0000800	.0011349	-.000045
#2	.0011928	.0014335	-.000005
#3	.0010200	.0012442	-.000031

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1794.289	2035.810	60079.02	9921.323	4233.019
Stddev	4.695	13.232	121.20	49.501	26.866
%RSD	.2616369	.6499597	.2017264	.4989320	.6346884

#1	1789.217	2049.938	59958.47	9898.150	4262.889
#2	1795.169	2023.708	60077.74	9887.660	4210.828
#3	1798.481	2033.784	60200.85	9978.160	4225.338