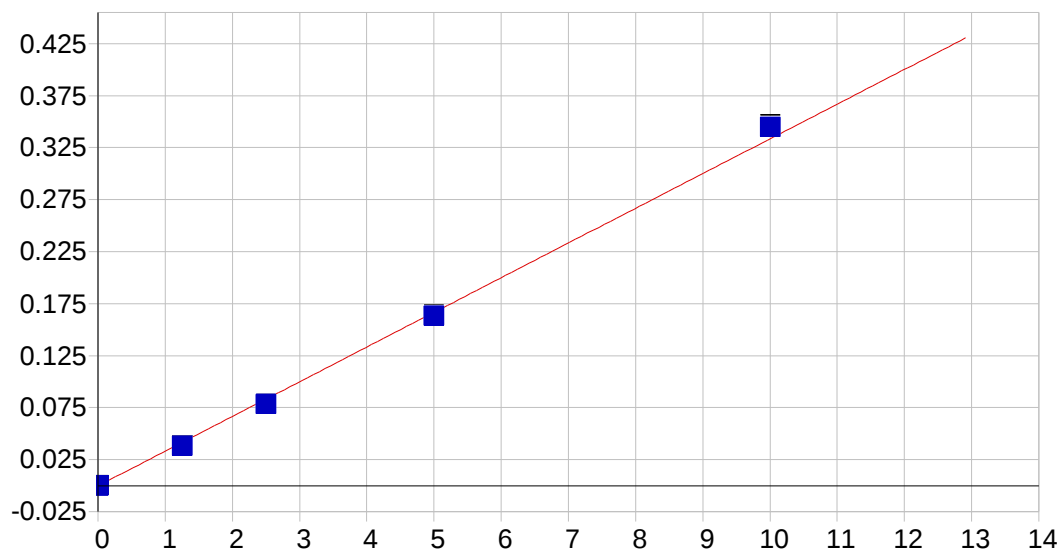


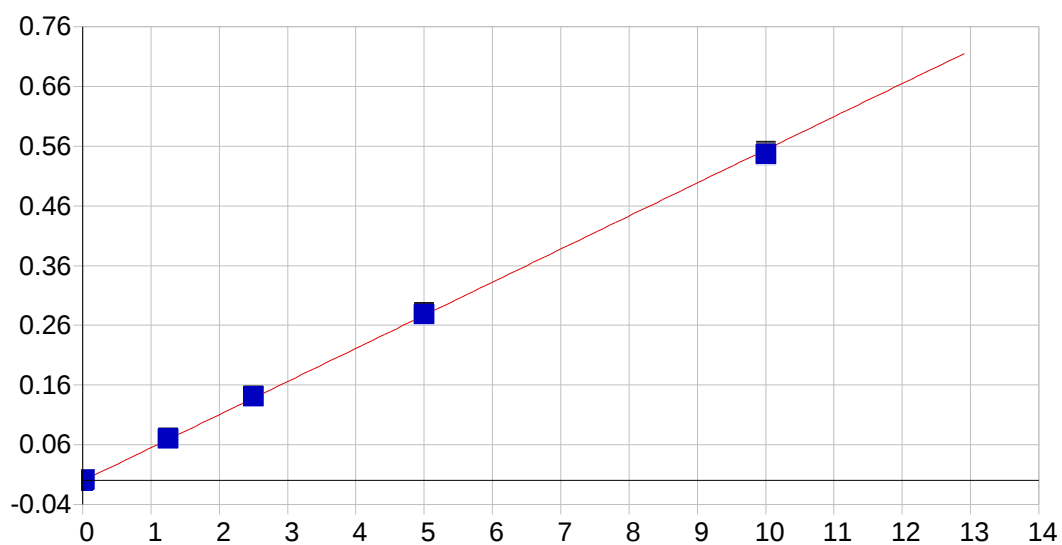


As 189.042 {479}

Date of Fit: 6/26/2018 11:42:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000170 Re-Slope: 1.000000
 A1 (Gain): 0.033361 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999216 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.005023
 Predicted MQL: 0.016745

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.01000	.00721	-.003	-27.9	.00007	.000	1
S2	1.2500	1.1506	-.099	-7.95	.03832	.000	1
S3	2.5000	2.3617	-.138	-5.53	.07882	.000	1
S4	5.0000	4.9032	-.097	-1.94	.16380	.001	1
S5	10.000	10.337	.337	3.37	.34548	.002	1

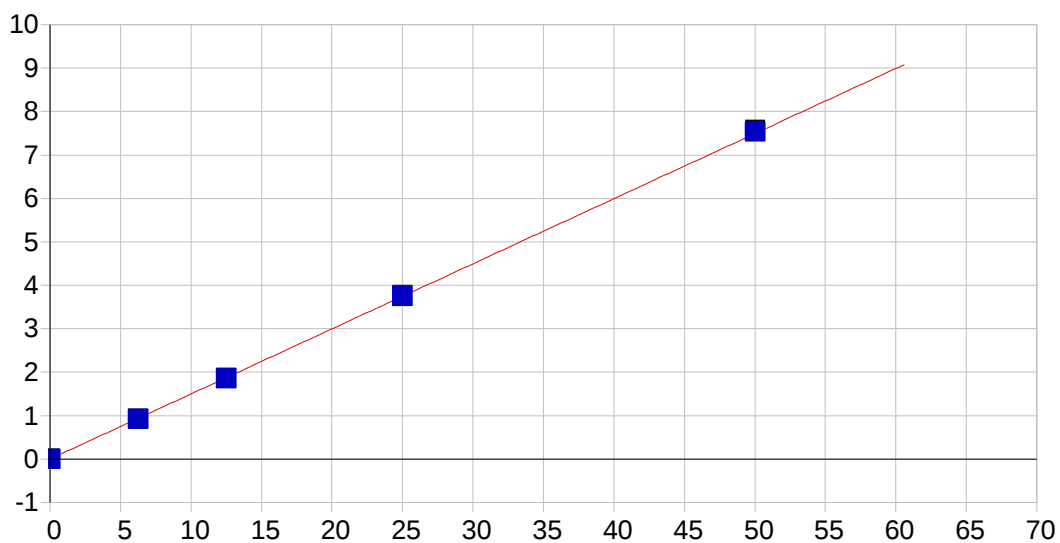


TI 190.856 {477}

Date of Fit: 6/26/2018 11:42:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000420 Re-Slope: 1.000000
 A1 (Gain): 0.055431 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.002515
 Predicted MQL: 0.008384

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00042	.000	1
S1	.02500	.03047	.005	21.9	.00125	.000	1
S2	1.2500	1.2808	.031	2.47	.07016	.001	1
S3	2.5000	2.5519	.052	2.08	.14020	.001	1
S4	5.0000	5.0350	.035	.701	.27700	.002	1
S5	10.000	9.8768	-.123	-1.23	.54371	.005	1

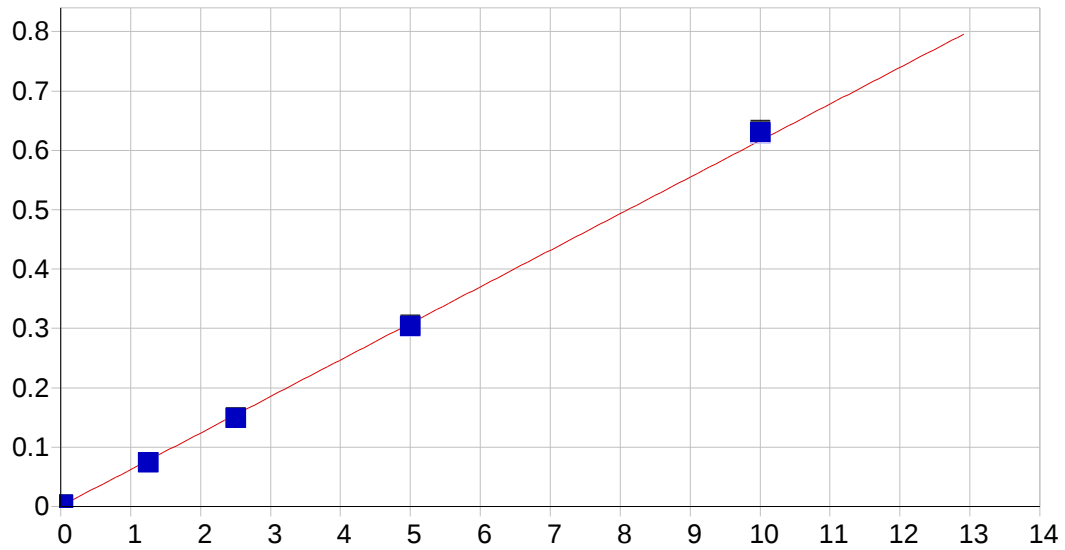


Pb 220.353 {453}

Date of Fit: 6/26/2018 11:42:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000162 Re-Slope: 1.000000
 A1 (Gain): 0.149867 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.002127
 Predicted MQL: 0.007089

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00016	.000	1
S1	.01000	.01092	.001	9.16	.00148	.000	1
S2	6.2500	6.1222	-.128	-2.05	.91882	.003	1
S3	12.500	12.361	-.139	-1.12	1.8552	.007	1
S4	25.000	25.011	.011	.044	3.7540	.014	1
S5	50.000	50.255	.255	.511	7.5432	.036	1

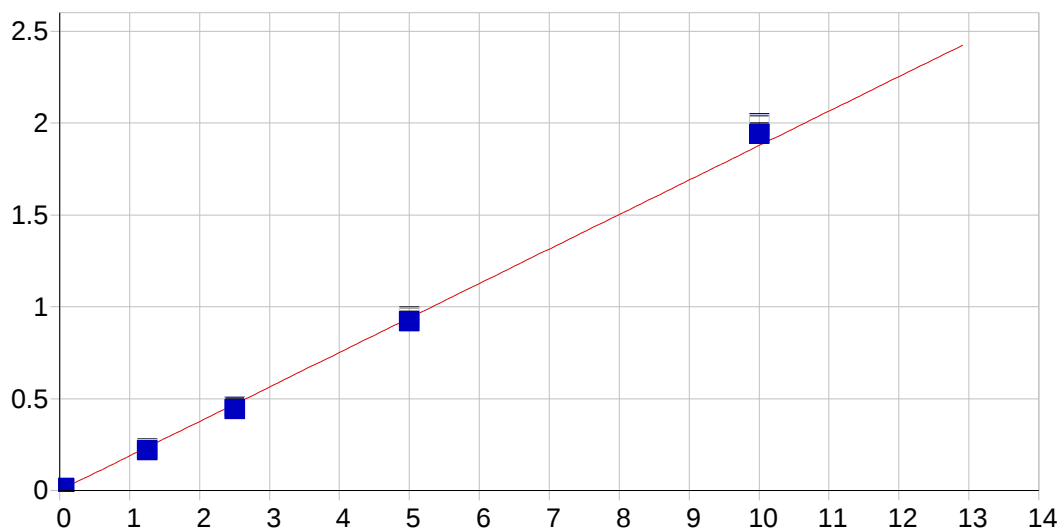


Se 196.090 {472}

Date of Fit: 6/26/2018 11:42:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000603 Re-Slope: 1.000000
 A1 (Gain): 0.061578 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999675 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.004234
 Predicted MQL: 0.014114

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00060	.000	1
S1	.03500	.03289	-.002	-6.02	.00263	.000	1
S2	1.2500	1.1912	-.059	-4.70	.07359	.000	1
S3	2.5000	2.4116	-.088	-3.54	.14838	.000	1
S4	5.0000	4.9260	-.074	-1.48	.30249	.002	1
S5	10.000	10.223	.223	2.23	.62725	.004	1



Date of Fit: 6/26/2018 11:42:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000484

Re-Slope: 1.000000

A1 (Gain): 0.187640

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999288

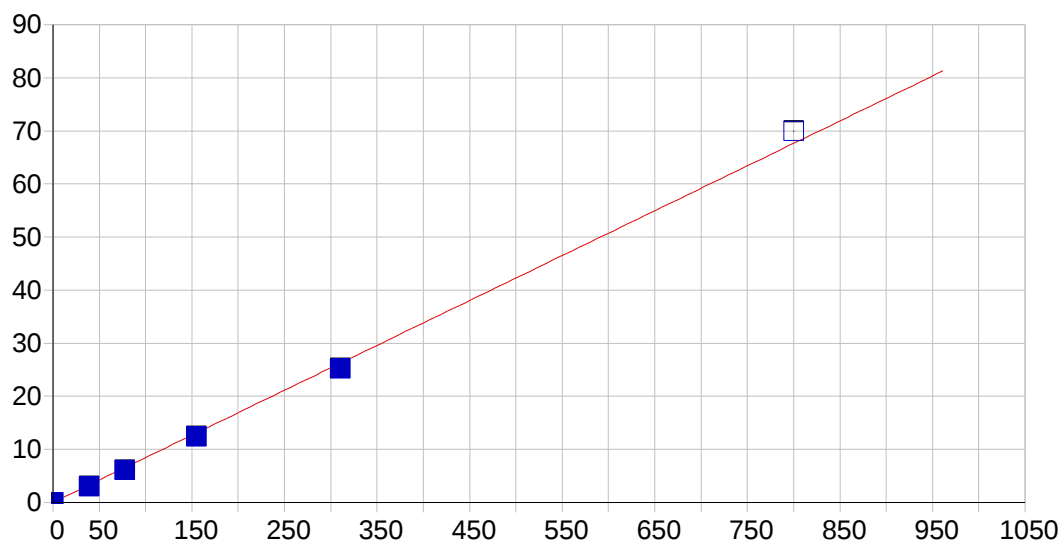
Status: OK.

Std Error of Est: 0.000299

Predicted MDL: 0.001829

Predicted MQL: 0.006097

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00049	.000	1
S1	.06000	.06088	.001	1.47	.01191	.000	1
S2	1.2500	1.1611	-.089	-7.11	.22474	.002	1
S3	2.5000	2.3583	-.142	-5.67	.45578	.001	1
S4	5.0000	4.8903	-.110	-2.19	.94365	.003	1
S5	10.000	10.339	.339	3.39	1.9917	.005	1

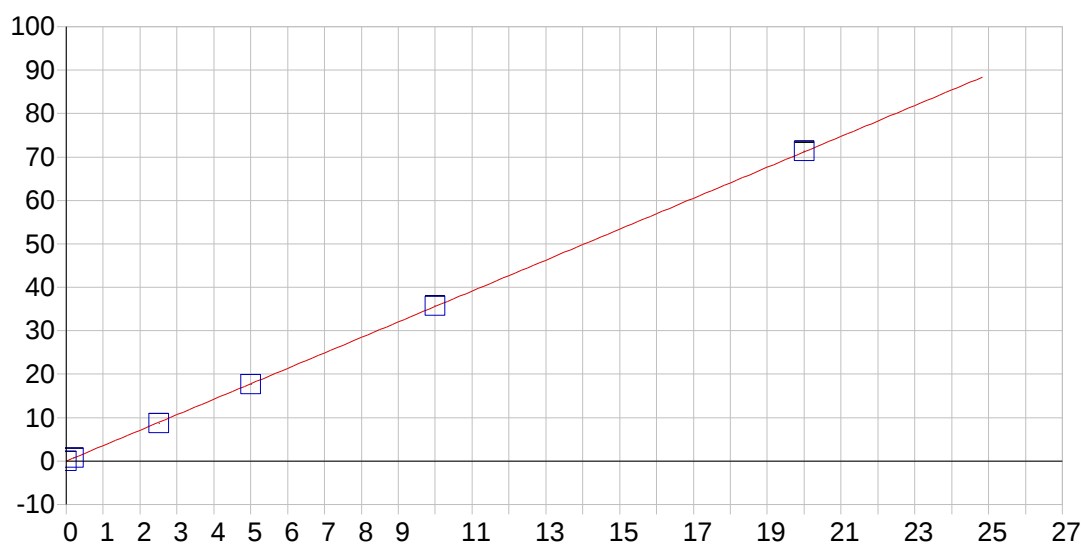


AI 396.152 { 85}

Date of Fit: 6/26/2018 11:42:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001632 Re-Slope: 1.000000
 A1 (Gain): 0.084549 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999141 Status: OK.
 Std Error of Est: 0.002180
 Predicted MDL: 0.012253
 Predicted MQL: 0.040844

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00164	.001	1
S1	.20000	.19557	-.004	-2.21	.01819	.001	1
S2	38.750	36.014	-2.74	-7.06	3.0497	.013	1
S3	77.500	72.270	-5.23	-6.75	6.1181	.021	1
S4	155.00	146.96	-8.04	-5.19	12.439	.049	1
S5	310.00	298.23	-11.8	-3.80	25.241	.069	1
S6	800.00	827.81	27.8	3.48	69.992	.104	1

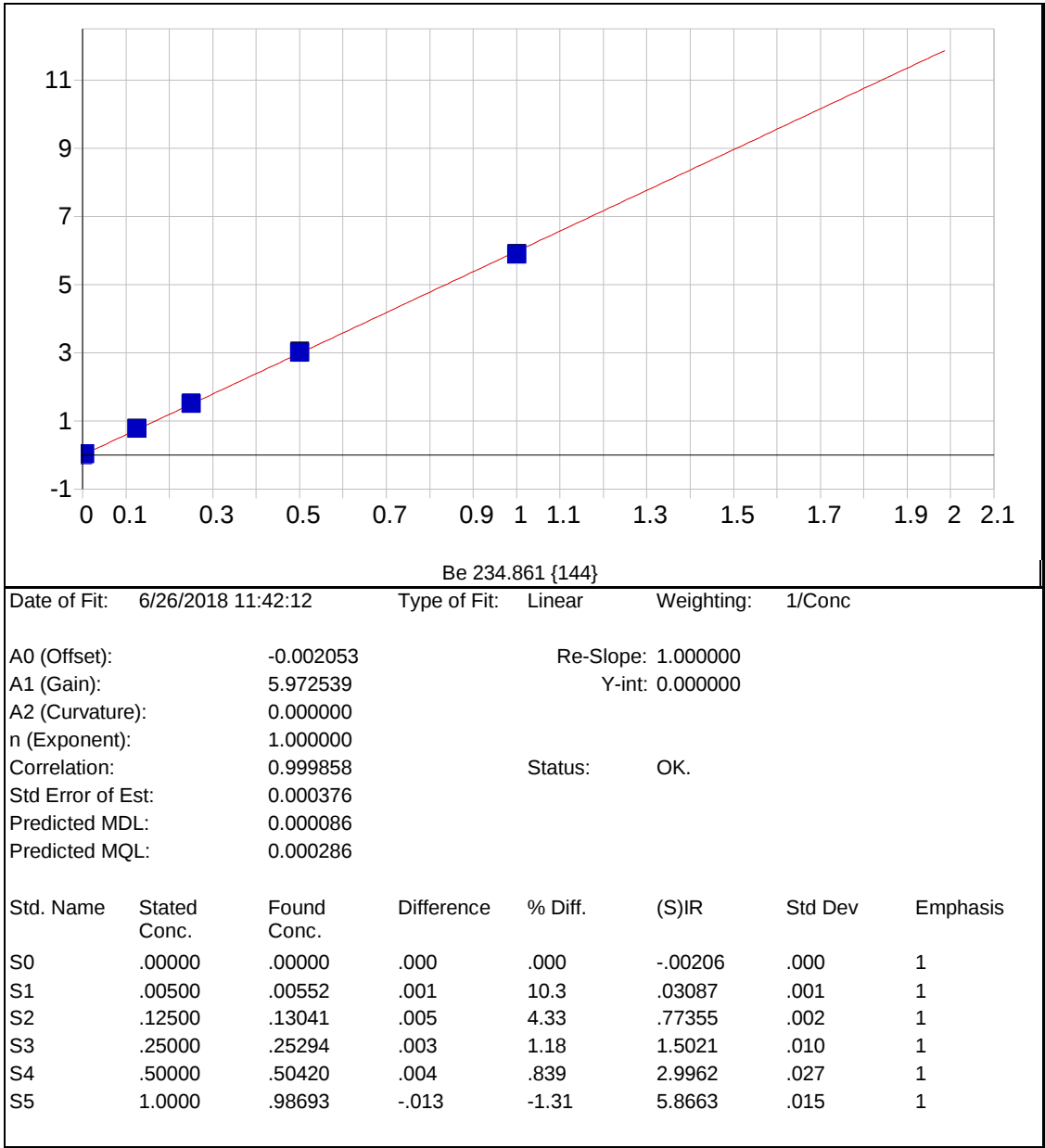


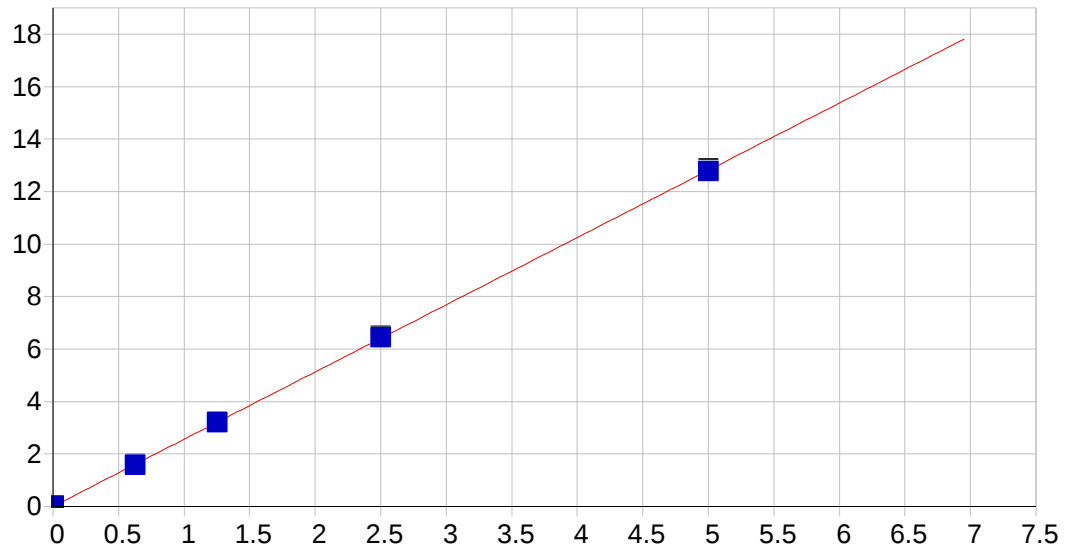
Ba 493.409 { 68}

Date of Fit: 6/26/2018 11:42:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.014793 Re-Slope: 1.000000
 A1 (Gain): 3.559536 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.003372
 Predicted MDL: 0.000914
 Predicted MQL: 0.003047

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.01483	.002	1
S1	.20000	.21504	.015	7.52	.75065	.002	1
S2	2.5000	2.4462	-.054	-2.15	8.6926	.018	1
S3	5.0000	4.9568	-.043	-.864	17.629	.013	1
S4	10.000	10.054	.054	.543	35.774	.039	1
S5	20.000	20.028	.028	.138	71.274	.242	1



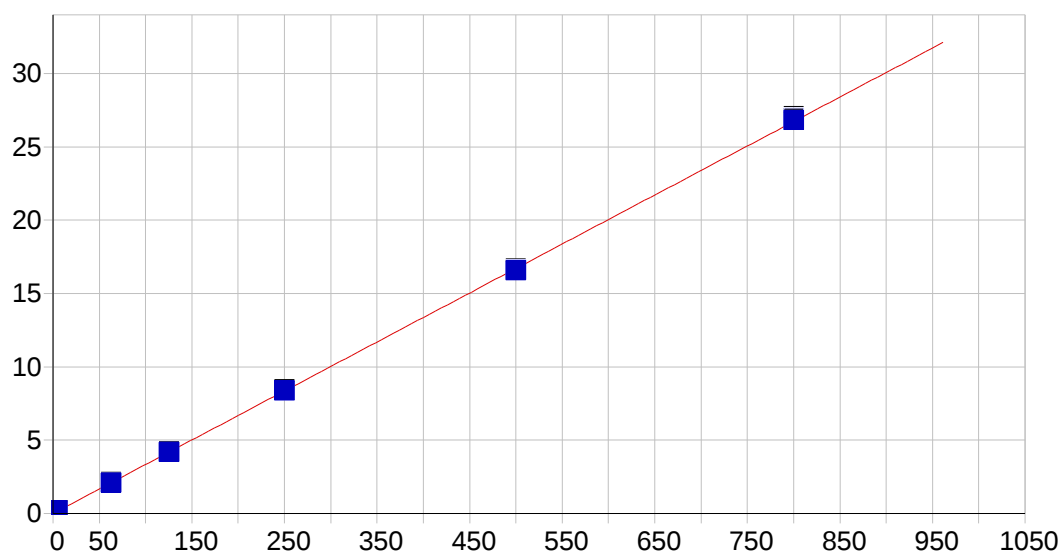


Cd 214.438 {457}

Date of Fit: 6/26/2018 11:42:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000604 Re-Slope: 1.000000
 A1 (Gain): 2.561915 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000101
 Predicted MDL: 0.000098
 Predicted MQL: 0.000327

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00060	.000	1
S1	.00500	.00543	.000	8.62	.01453	.000	1
S2	.62500	.62275	-.002	-.360	1.5993	.006	1
S3	1.2500	1.2515	.002	.124	3.2135	.014	1
S4	2.5000	2.5164	.016	.657	6.4607	.032	1
S5	5.0000	4.9838	-.016	-.323	12.795	.075	1

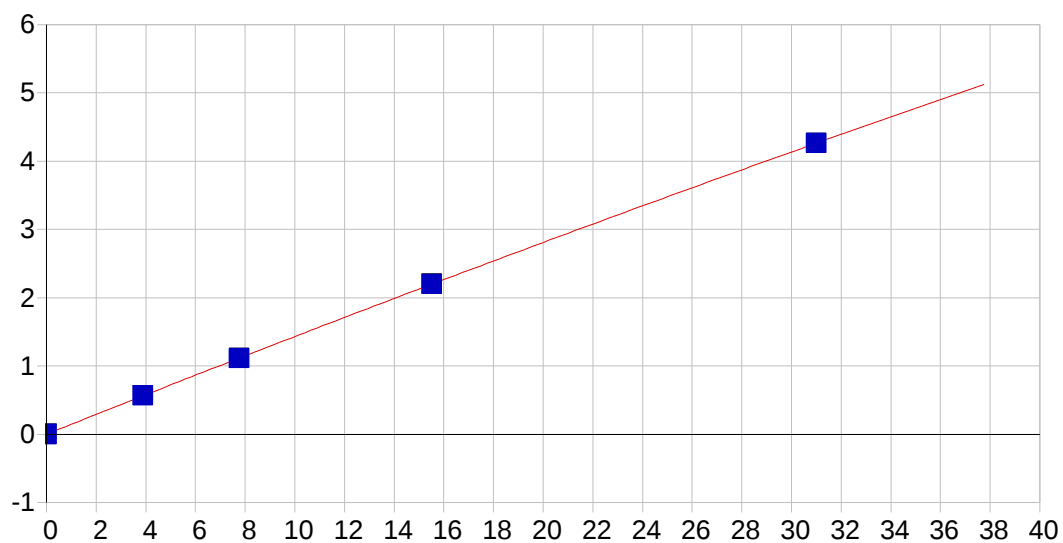


Ca 373.690 { 90}

Date of Fit: 6/26/2018 11:42:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001891 Re-Slope: 1.000000
 A1 (Gain): 0.033406 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000706
 Predicted MDL: 0.022211
 Predicted MQL: 0.074038

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00038	.000	.000	.00188	.001	1
S1	5.0000	5.3557	.356	7.11	.18082	.001	1
S2	62.500	62.937	.437	.698	2.1118	.015	1
S3	125.00	125.10	.104	.083	4.1959	.030	1
S4	250.00	250.33	.326	.130	8.3939	.057	1
S5	500.00	496.30	-3.70	-.739	16.641	.043	1
S6	800.00	802.47	2.47	.309	26.967	.130	1

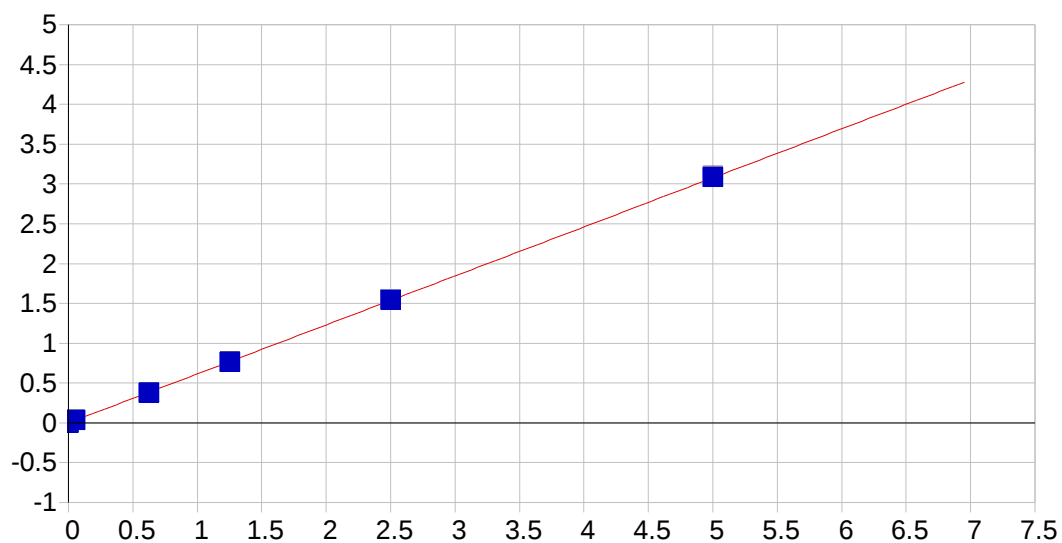


Cr 267.716 {126}

Date of Fit: 6/26/2018 11:42:12 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000003 Re-Slope: 1.000000
 A1 (Gain): 0.145823 Y-int: 0.000000
 A2 (Curvature): -0.000266
 n (Exponent): 1.000000
 Correlation: 0.999998 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.000531
 Predicted MQL: 0.001770

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.01000	.01099	.001	9.91	.00161	.000	1
S2	3.8750	3.8919	.017	.435	.56449	.000	1
S3	7.7500	7.7265	-.023	-.303	1.1128	.002	1
S4	15.500	15.503	.003	.022	2.2008	.005	1
S5	31.000	31.002	.002	.007	4.2730	.001	1

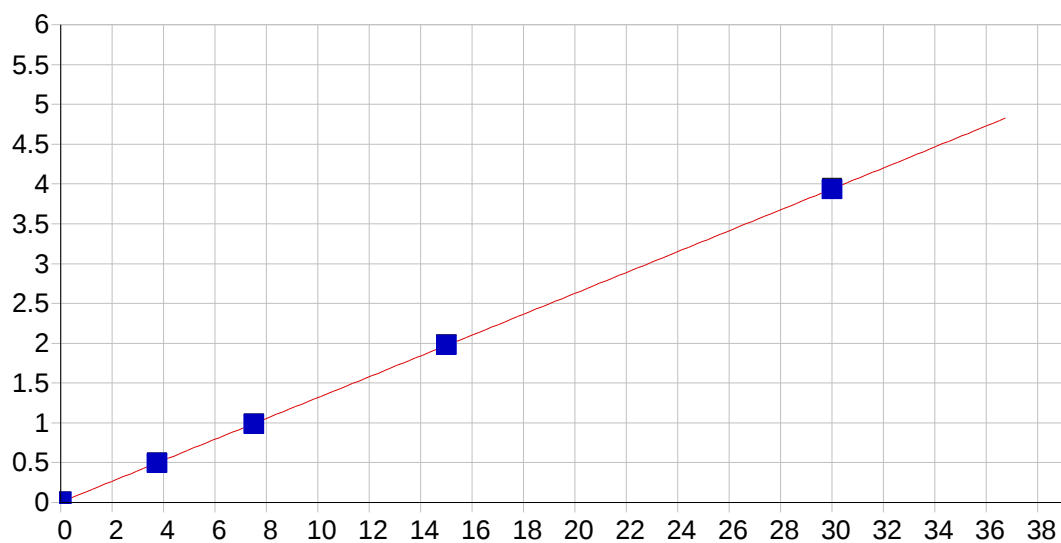


Co 228.616 {448}

Date of Fit: 6/26/2018 11:42:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000341 Re-Slope: 1.000000
 A1 (Gain): 0.615315 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000119
 Predicted MDL: 0.000347
 Predicted MQL: 0.001156

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00034	.000	1
S1	.05000	.05221	.002	4.42	.03190	.000	1
S2	.62500	.61247	-.013	-2.00	.37728	.001	1
S3	1.2500	1.2395	-.010	-.838	.76388	.001	1
S4	2.5000	2.5085	.008	.340	1.5462	.005	1
S5	5.0000	5.0123	.012	.246	3.0899	.011	1

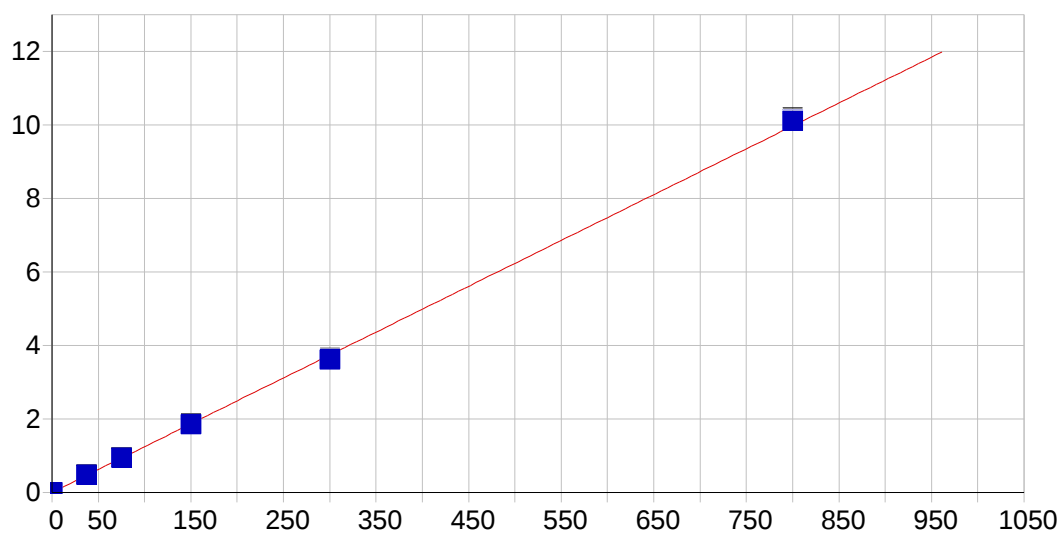


Cu 324.754 {104}

Date of Fit: 6/26/2018 11:42:12 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000543 Re-Slope: 1.000000
 A1 (Gain): 0.134149 Y-int: 0.000000
 A2 (Curvature): 0.000056
 n (Exponent): 0.990000
 Correlation: 0.999995 Status: Warning Positive Curvature
 Std Error of Est: 0.000026
 Predicted MDL: 0.003911
 Predicted MQL: 0.013036

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00054	.000	1
S1	.02500	.02654	.002	6.16	.00423	.000	1
S2	3.7500	3.7453	-.005	-.124	.49684	.002	1
S3	7.5000	7.4639	-.036	-.481	.98427	.002	1
S4	15.000	15.060	.060	.397	1.9775	.006	1
S5	30.000	29.980	-.020	-.067	3.9324	.010	1

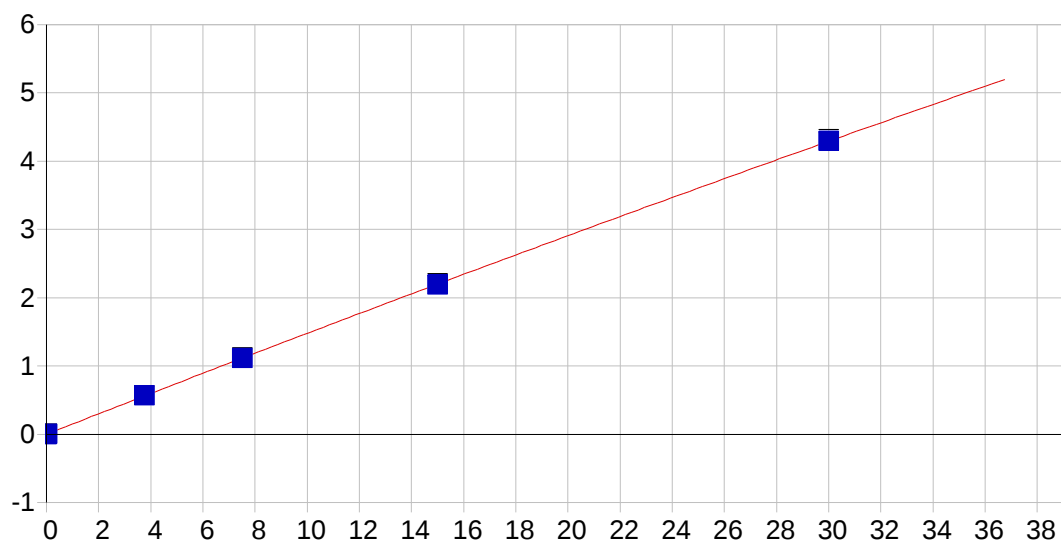


Fe 259.837 {130}

Date of Fit: 6/26/2018 11:42:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000214 Re-Slope: 1.000000
 A1 (Gain): 0.012467 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999826 Status: OK.
 Std Error of Est: 0.000102
 Predicted MDL: 0.019299
 Predicted MQL: 0.064330

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.10000	.10148	.001	1.48	.00150	.000	1
S2	37.500	38.290	.790	2.11	.48007	.004	1
S3	75.000	75.579	.579	.772	.94744	.004	1
S4	150.00	148.56	-1.44	-.963	1.8622	.013	1
S5	300.00	290.18	-9.82	-3.27	3.6379	.026	1
S6	800.00	809.90	9.90	1.24	10.142	.050	1

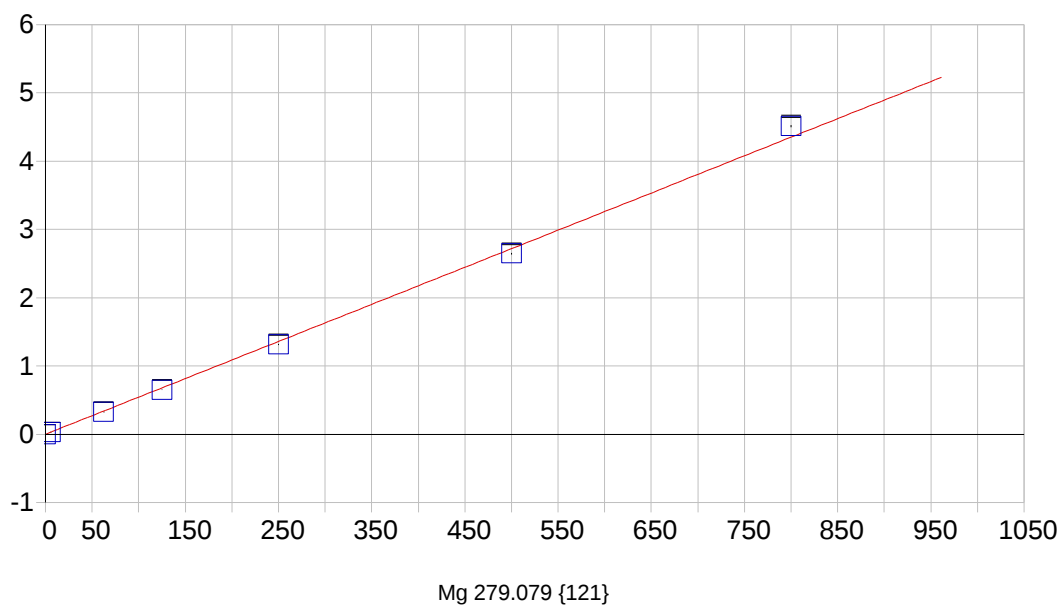


Mn 257.610 {131}

Date of Fit: 6/26/2018 11:42:12 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000099 Re-Slope: 1.000000
 A1 (Gain): 0.150269 Y-int: 0.000000
 A2 (Curvature): -0.000240
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.001386
 Predicted MQL: 0.004619

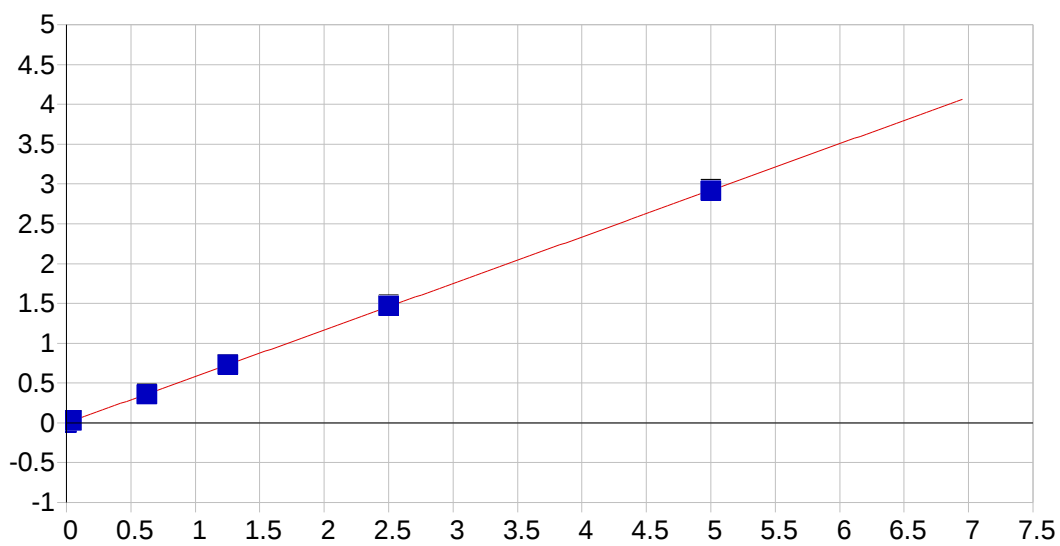
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.01500	.01682	.002	12.1	.00243	.000	1
S2	3.7500	3.7810	.031	.828	.56477	.004	1
S3	7.5000	7.5042	.004	.056	1.1143	.009	1
S4	15.000	14.933	-.067	-.444	2.1908	.018	1
S5	30.000	30.030	.030	.099	4.2967	.021	1



Date of Fit: 6/26/2018 11:42:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000114 Re-Slope: 1.000000
 A1 (Gain): 0.005438 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999390 Status: OK.
 Std Error of Est: 0.000663
 Predicted MDL: 0.053589
 Predicted MQL: 0.178629

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00041	.000	.000	-.00011	.000	1
S1	5.0000	5.1502	.150	3.00	.02789	.001	1
S2	62.500	59.680	-2.82	-4.51	.32442	.000	1
S3	125.00	119.42	-5.58	-4.47	.64926	.004	1
S4	250.00	241.63	-8.37	-3.35	1.3139	.009	1
S5	500.00	486.74	-13.3	-2.65	2.6468	.014	1
S6	800.00	829.88	29.9	3.74	4.5127	.017	1

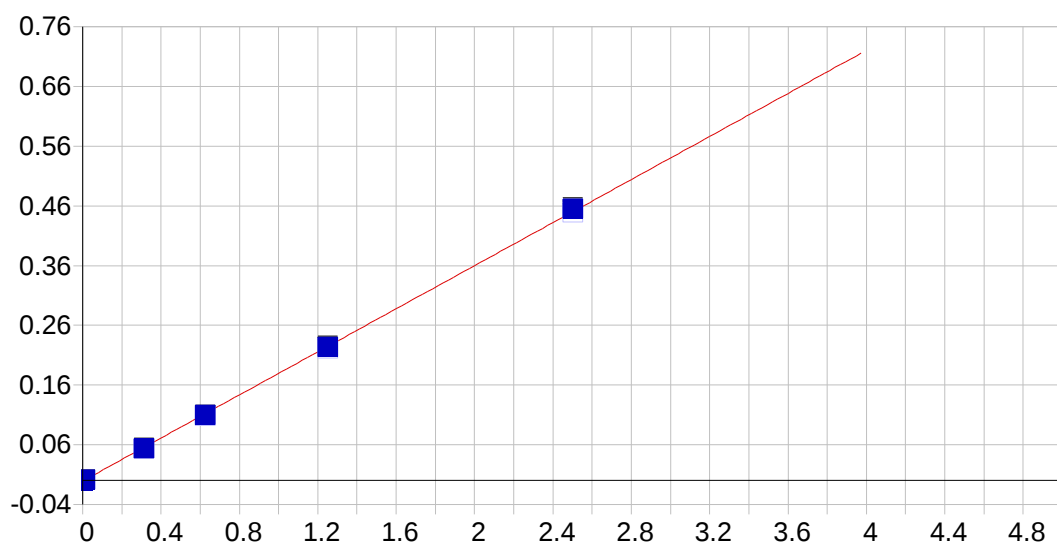


Ni 231.604 {446}

Date of Fit: 6/26/2018 11:42:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001915 Re-Slope: 1.000000
 A1 (Gain): 0.584399 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000097
 Predicted MDL: 0.000482
 Predicted MQL: 0.001608

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00192	.000	1
S1	.04000	.04314	.003	7.85	.02331	.000	1
S2	.62500	.61769	-.007	-1.17	.35981	.001	1
S3	1.2500	1.2494	-.001	-.052	.72971	.003	1
S4	2.5000	2.5158	.016	.633	1.4713	.009	1
S5	5.0000	4.9890	-.011	-.220	2.9196	.015	1

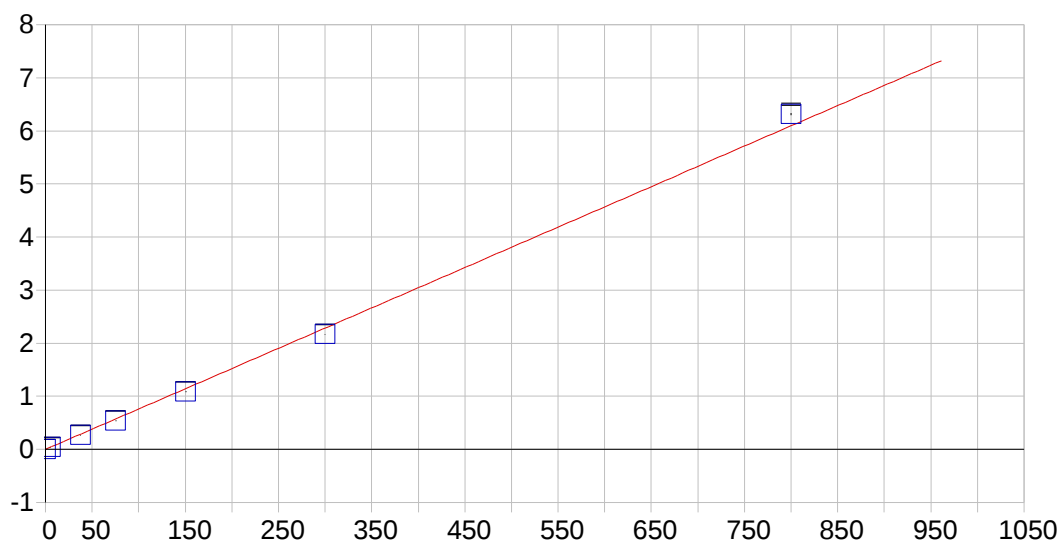


Ag 328.068 {103}

Date of Fit: 6/26/2018 11:42:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000794 Re-Slope: 1.000000
 A1 (Gain): 0.180317 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.000635
 Predicted MQL: 0.002117

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00079	.000	1
S1	.01000	.01081	.001	8.11	.00114	.000	1
S2	.31250	.30421	-.008	-2.65	.05334	.000	1
S3	.62500	.61146	-.014	-2.17	.10802	.000	1
S4	1.2500	1.2451	-.005	-.390	.22083	.001	1
S5	2.5000	2.5259	.026	1.04	.44888	.002	1



Na 818.326 { 41}

Date of Fit: 6/26/2018 11:42:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000198

Re-Slope: 1.000000

A1 (Gain): 0.007616

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999053

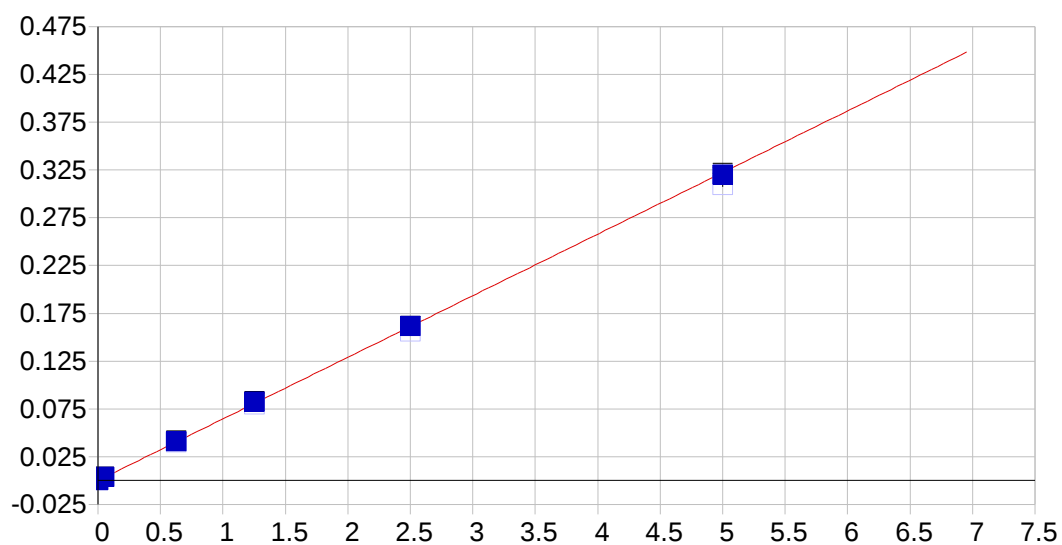
Status: OK.

Std Error of Est: 0.001026

Predicted MDL: 0.295180

Predicted MQL: 0.983933

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00063	.001	.000	.00020	.001	1
S1	5.0000	5.2979	.298	5.96	.04054	.002	1
S2	37.500	34.949	-2.55	-6.80	.26636	.002	1
S3	75.000	70.905	-4.09	-5.46	.54019	.001	1
S4	150.00	142.56	-7.44	-4.96	1.0859	.004	1
S5	300.00	284.86	-15.1	-5.05	2.1696	.004	1
S6	800.00	828.93	28.9	3.62	6.3131	.019	1

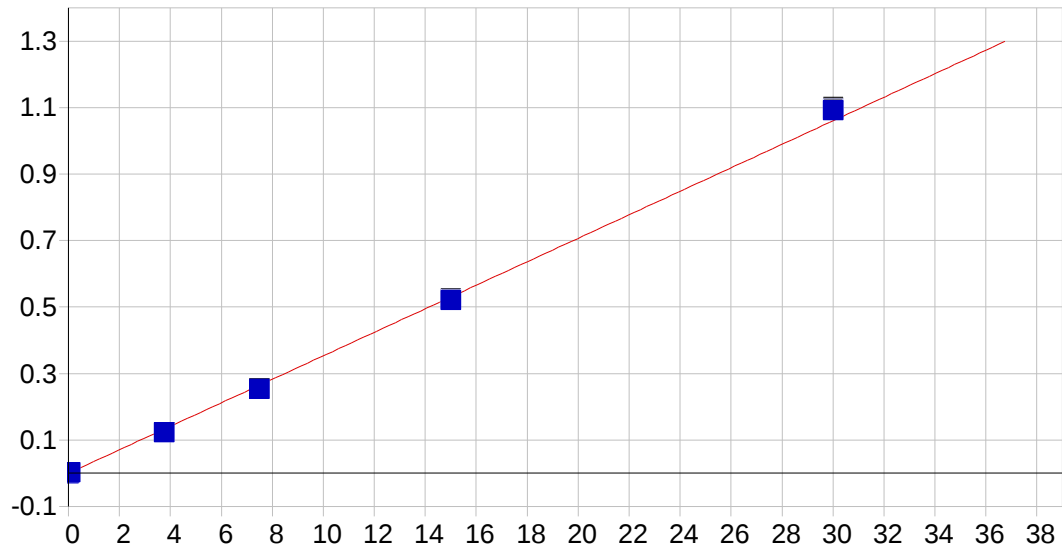


V 292.402 {115}

Date of Fit: 6/26/2018 11:42:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000092 Re-Slope: 1.000000
 A1 (Gain): 0.064461 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.005577
 Predicted MQL: 0.018589

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.05000	.05324	.003	6.47	.00352	.000	1
S2	.62500	.63335	.008	1.34	.03959	.001	1
S3	1.2500	1.2746	.025	1.97	.07959	.001	1
S4	2.5000	2.5028	.003	.111	.15611	.000	1
S5	5.0000	4.9610	-.039	-.781	.30925	.002	1

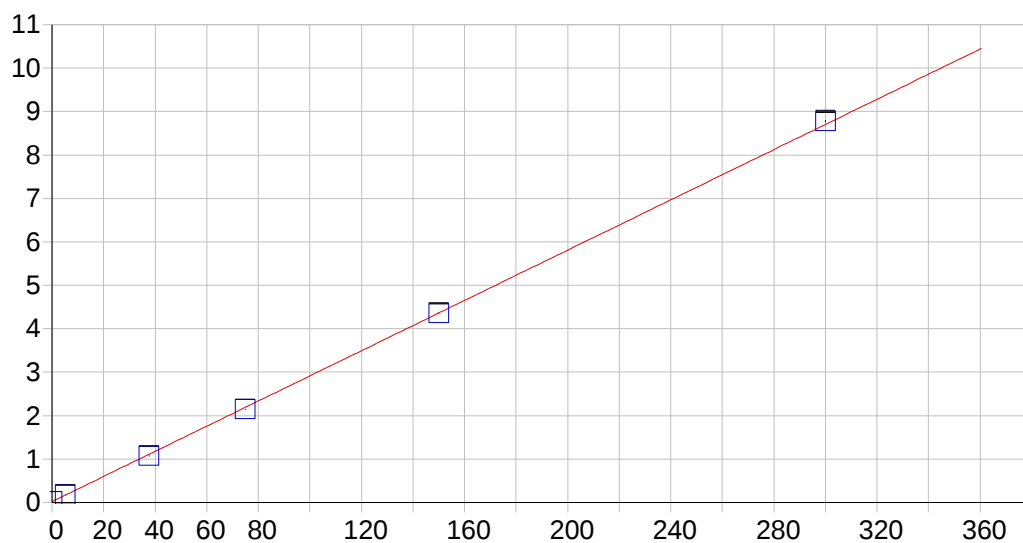


Zn 213.856 {158}

Date of Fit: 6/26/2018 11:42:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000298 Re-Slope: 1.000000
 A1 (Gain): 0.035355 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999409 Status: OK.
 Std Error of Est: 0.000087
 Predicted MDL: 0.011322
 Predicted MQL: 0.037741

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00030	.000	1
S1	.06000	.05455	-.005	-9.09	.00164	.000	1
S2	3.7500	3.4781	-.272	-7.25	.12329	.000	1
S3	7.5000	7.1458	-.354	-4.72	.25359	.002	1
S4	15.000	14.748	-.252	-1.68	.52361	.002	1
S5	30.000	30.883	.883	2.94	1.0966	.004	1

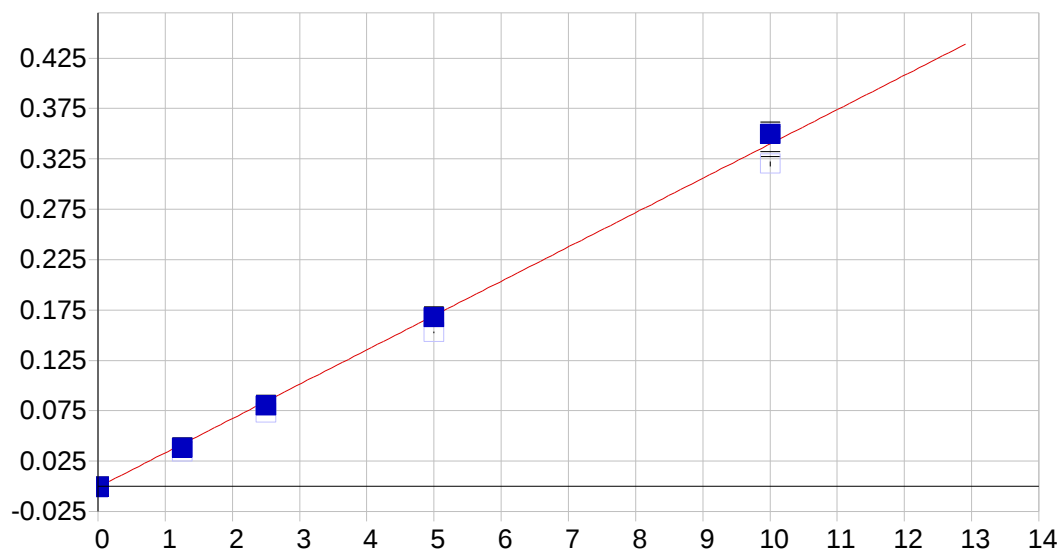


K 769.896 { 44}

Date of Fit: 6/26/2018 11:42:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.021070 Re-Slope: 1.000000
 A1 (Gain): 0.028941 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000748
 Predicted MDL: 0.069949
 Predicted MQL: 0.233163

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.02107	.001	1
S1	5.0000	5.2251	.225	4.50	.17229	.001	1
S2	37.500	36.473	-1.03	-2.74	1.0766	.002	1
S3	75.000	73.514	-1.49	-1.98	2.1486	.004	1
S4	150.00	149.78	-.224	-.149	4.3558	.010	1
S5	300.00	302.51	2.51	.838	8.7761	.028	1

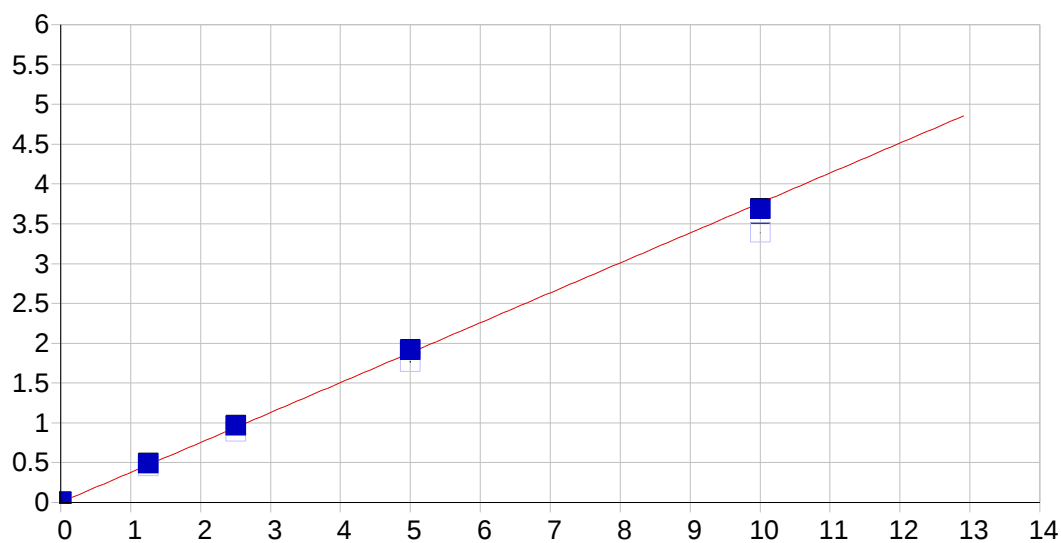


P 177.495 {490}

Date of Fit: 6/26/2018 11:42:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000868 Re-Slope: 1.000000
 A1 (Gain): 0.034071 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999190 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.003175
 Predicted MQL: 0.010582

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00087	.000	1
S1	.01000	.01360	.004	36.0	-.00043	.000	1
S2	1.2500	1.1401	-.110	-8.79	.03430	.000	1
S3	2.5000	2.3782	-.122	-4.87	.07281	.001	1
S4	5.0000	4.9464	-.054	-1.07	.15297	.001	1
S5	10.000	10.282	.282	2.82	.32005	.003	1

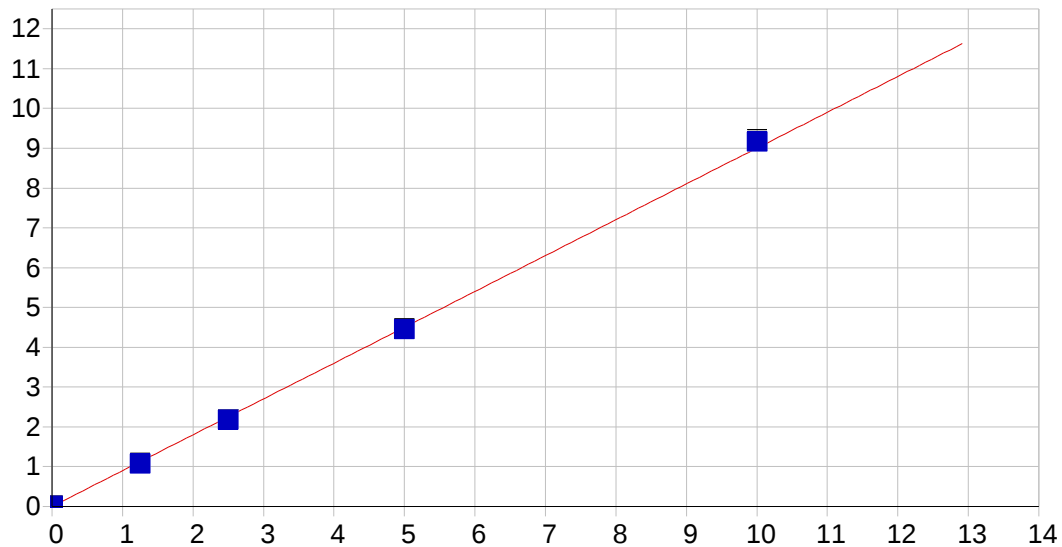


B 249.678 {135}

Date of Fit: 6/26/2018 11:42:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001474 Re-Slope: 1.000000
 A1 (Gain): 0.375990 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999710 Status: OK.
 Std Error of Est: 0.000140
 Predicted MDL: 0.001405
 Predicted MQL: 0.004685

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00147	.000	1
S1	.01000	.00988	.000	-1.17	.00511	.000	1
S2	1.2500	1.3038	.054	4.31	.45448	.001	1
S3	2.5000	2.5608	.061	2.43	.88986	.006	1
S4	5.0000	5.0850	.085	1.70	1.7645	.010	1
S5	10.000	9.8005	-.199	-1.99	3.3886	.004	1

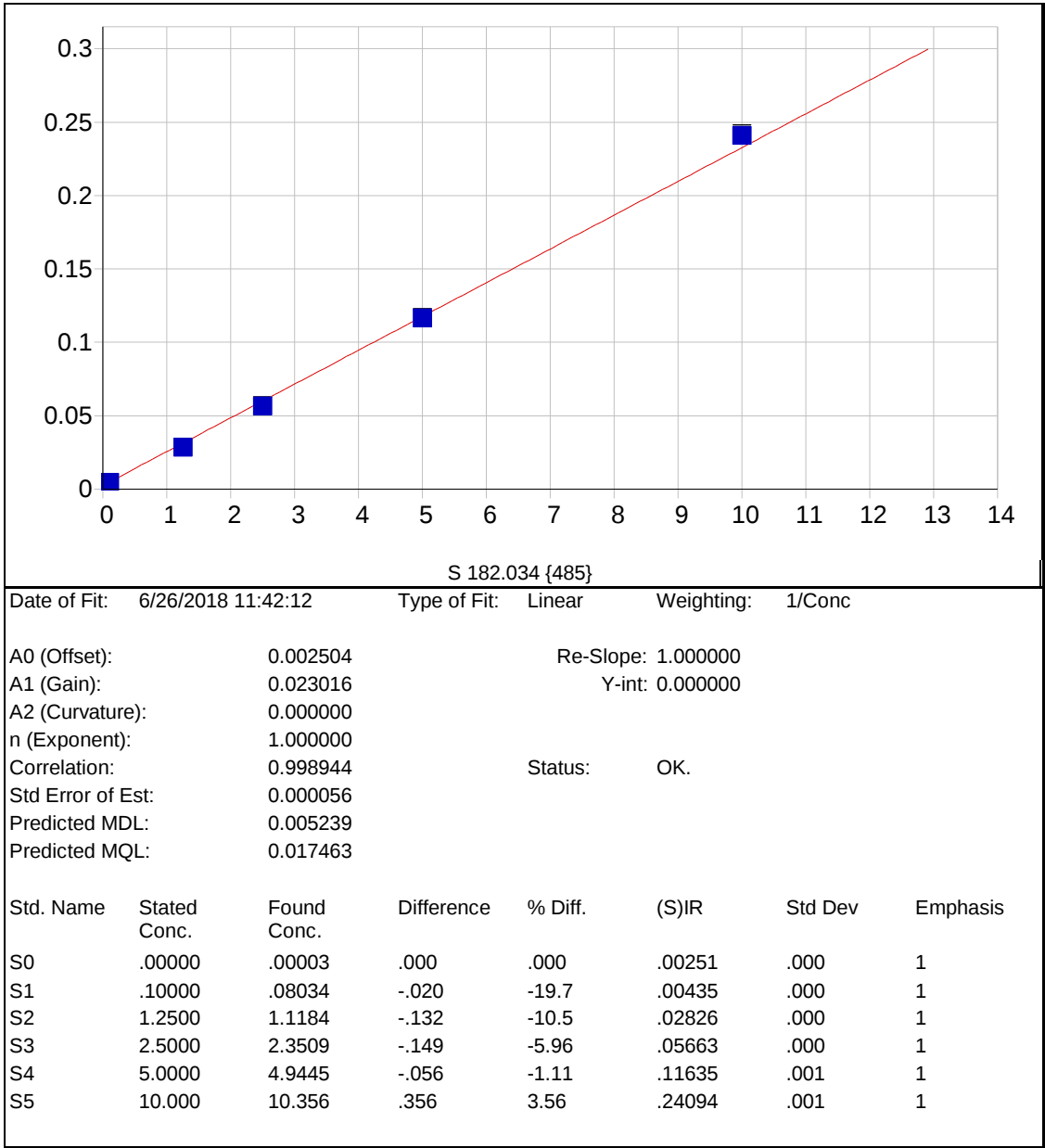


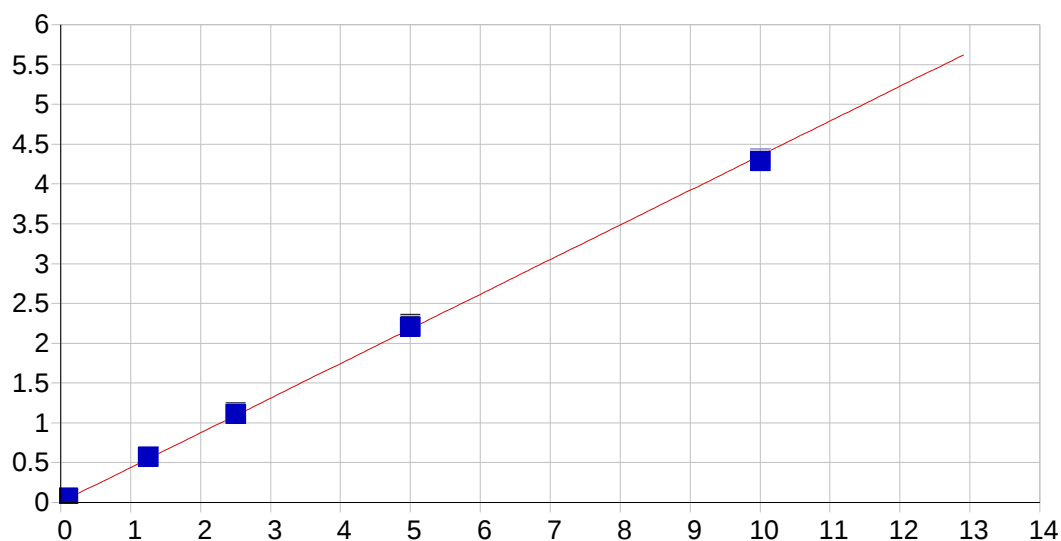
Mo 202.030 {467}

Date of Fit: 6/26/2018 11:42:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000322 Re-Slope: 1.000000
 A1 (Gain): 0.900376 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999766 Status: OK.
 Std Error of Est: 0.000327
 Predicted MDL: 0.000329
 Predicted MQL: 0.001096

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00032	.000	1
S1	.01000	.01092	.001	9.19	.01015	.000	1
S2	1.2500	1.1995	-.050	-4.04	1.0803	.007	1
S3	2.5000	2.4197	-.080	-3.21	2.1788	.004	1
S4	5.0000	4.9442	-.056	-1.12	4.4518	.018	1
S5	10.000	10.186	.186	1.86	9.1709	.043	1



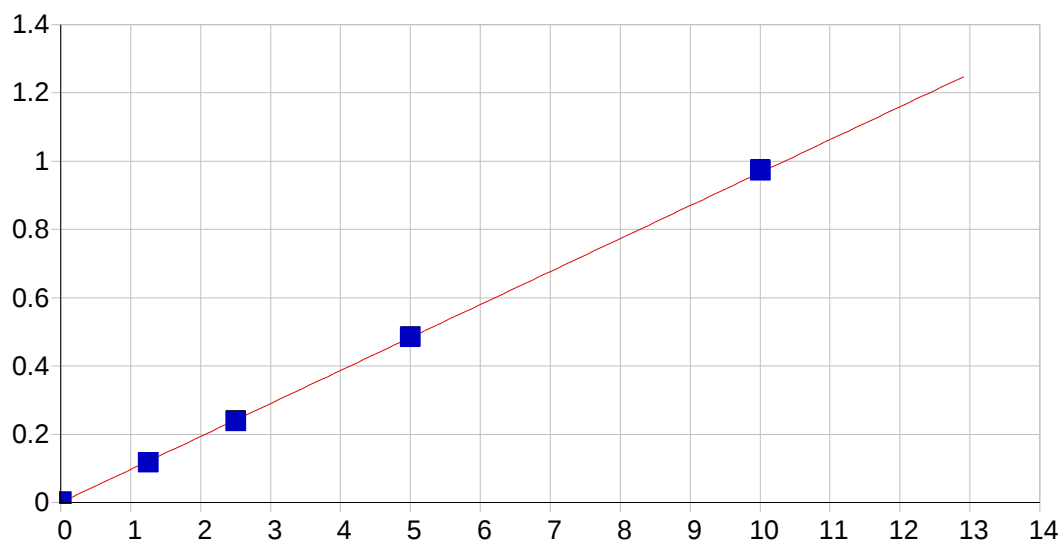


Si 251.611 {134}

Date of Fit: 6/26/2018 11:42:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004357 Re-Slope: 1.000000
 A1 (Gain): 0.435154 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999802 Status: OK.
 Std Error of Est: 0.000465
 Predicted MDL: 0.001417
 Predicted MQL: 0.004724

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00435	.001	1
S1	.10000	.10927	.009	9.27	.05205	.001	1
S2	1.2500	1.3076	.058	4.61	.57784	.001	1
S3	2.5000	2.5424	.042	1.70	1.1196	.007	1
S4	5.0000	5.0562	.056	1.12	2.2224	.015	1
S5	10.000	9.8345	-.165	-1.65	4.3196	.002	1

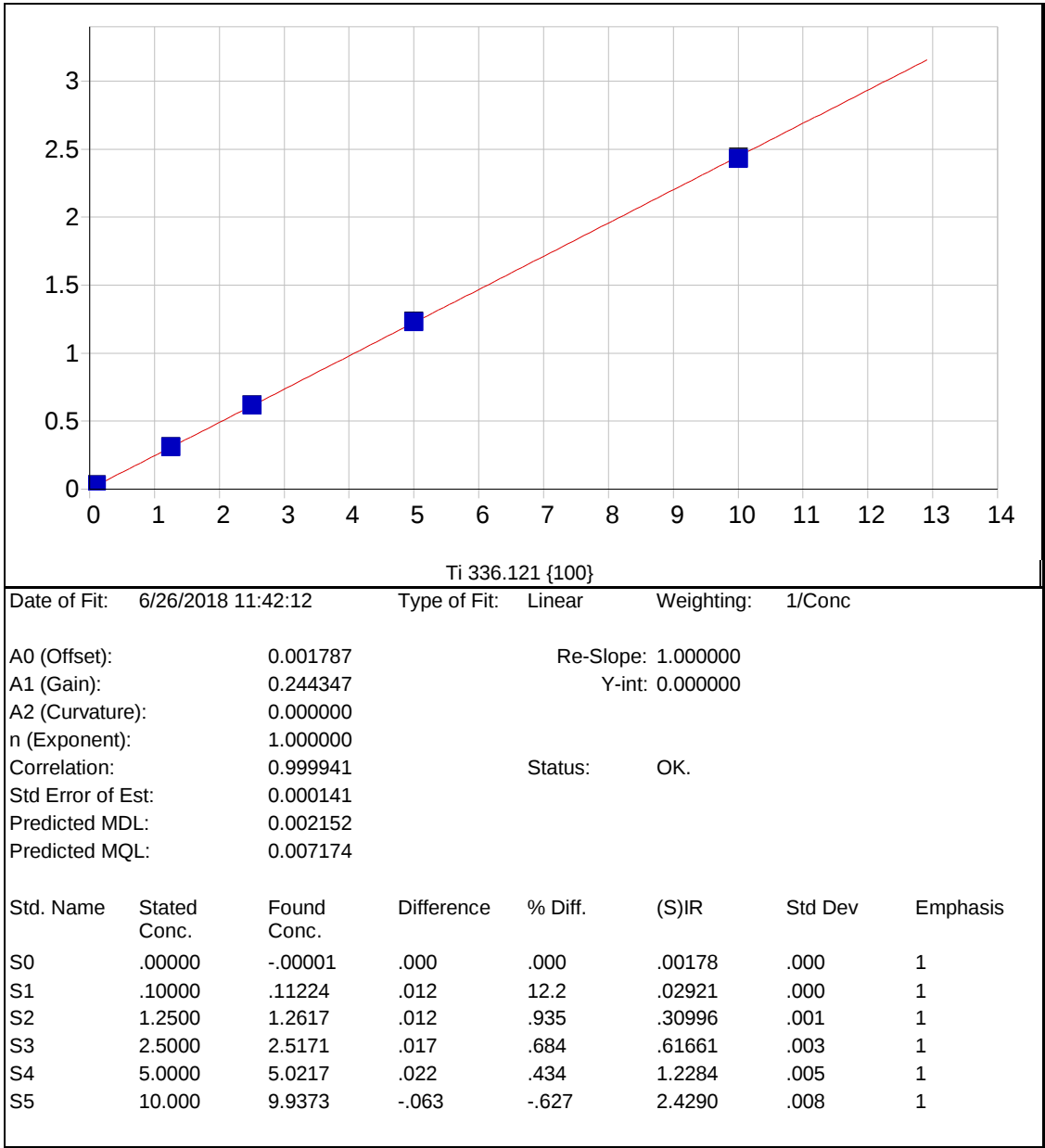


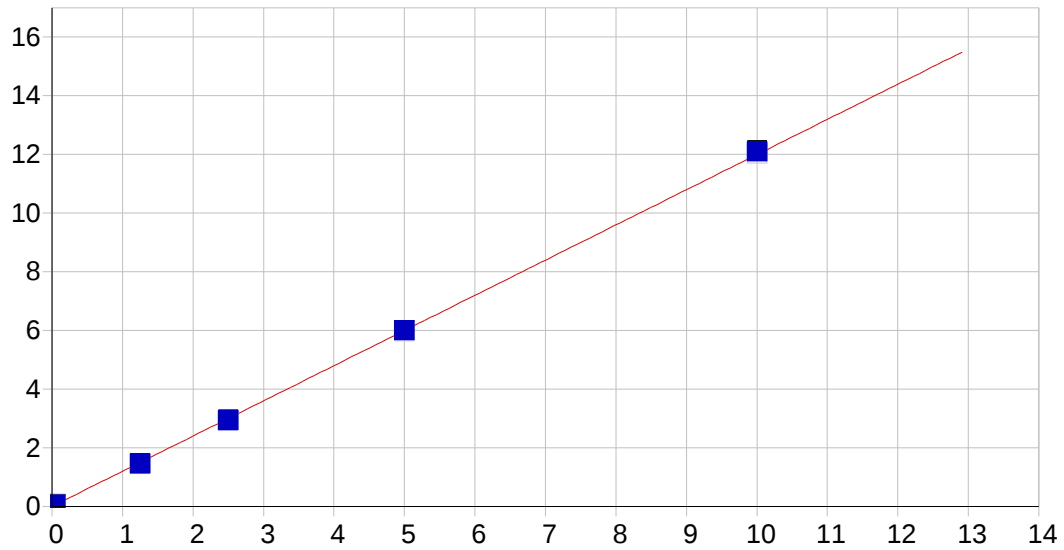
Sn 189.989 {478}

Date of Fit: 6/26/2018 11:42:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000119 Re-Slope: 1.000000
 A1 (Gain): 0.096628 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.001246
 Predicted MQL: 0.004153

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.00700	.00819	.001	16.9	.00088	.000	1
S2	1.2500	1.2069	-.043	-3.44	.11648	.000	1
S3	2.5000	2.4628	-.037	-1.49	.23756	.001	1
S4	5.0000	5.0152	.015	.304	.48366	.001	1
S5	10.000	10.064	.064	.639	.97044	.003	1





Li 670.784 { 50}

Date of Fit: 6/26/2018 11:42:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002814 Re-Slope: 1.000000
 A1 (Gain): 1.199476 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000552
 Predicted MDL: 0.001908
 Predicted MQL: 0.006359

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00281	.001	1
S5	10.000	10.084	.084	.842	12.031	.045	1
S4	5.0000	5.0004	.000	.008	5.9669	.003	1
S3	2.5000	2.4508	-.049	-1.97	2.9256	.010	1
S2	1.2500	1.2130	-.037	-2.96	1.4494	.007	1
S1	.05000	.05162	.002	3.24	.06461	.001	1



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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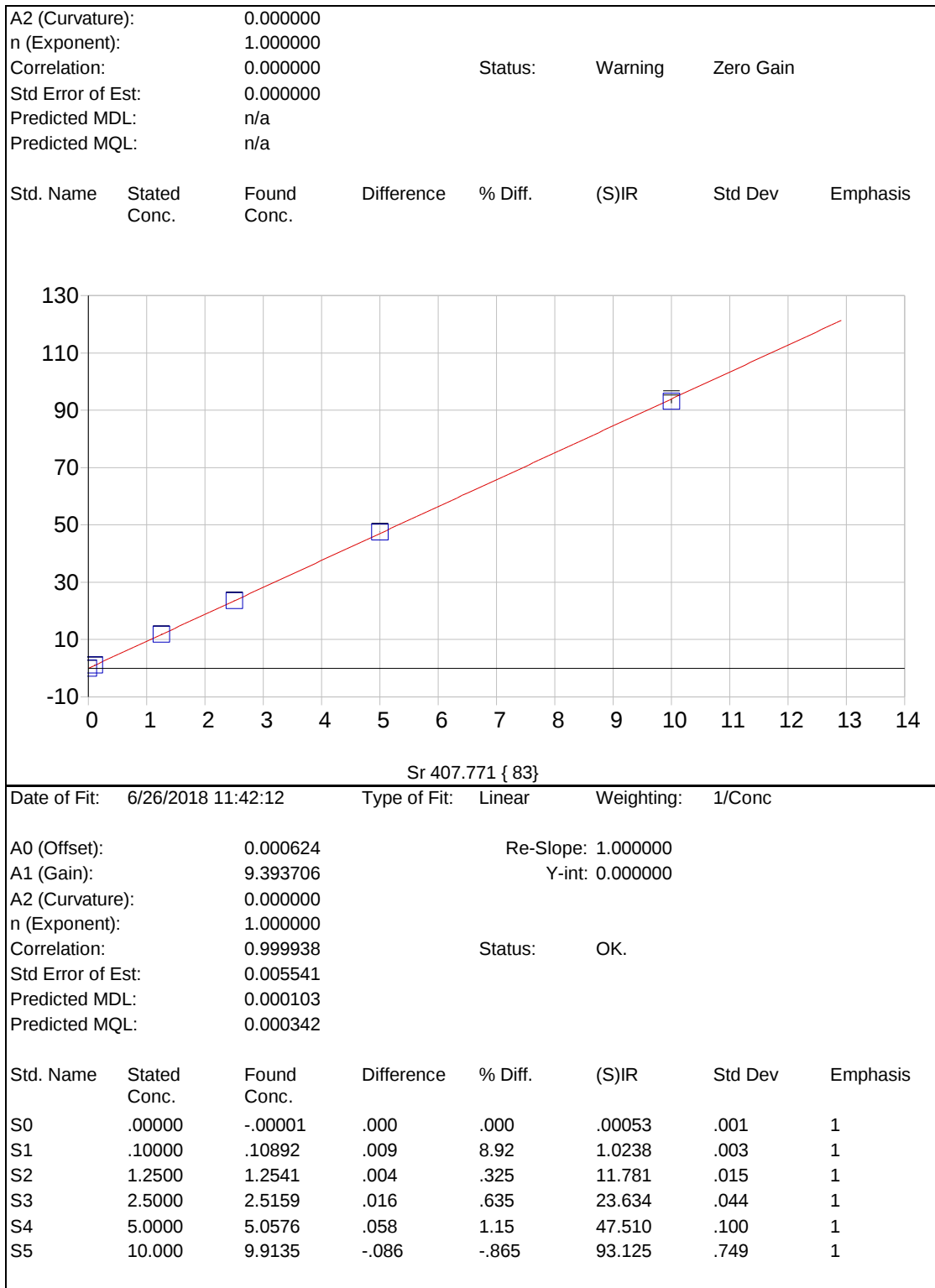
A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000





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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
							
ln 230.606 {446}* Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc							
A0 (Offset):	0.000000	Re-Slope: 1.000000					
A1 (Gain):	0.000000	Y-int: 0.000000					



Sample Name: S0 Acquired: 6/26/2018 11:09:41 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) 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	-.00017	-.00042	-.00016	.00060	.00049	.00164	-.01483	-.00206
Stddev	.00008	.00020	.00016	.00018	.00029	.00082	.00152	.00030
%RSD	49.040	47.107	98.352	30.278	59.006	50.094	10.256	14.460

#1	-.00027	-.00028	-.00017	.00077	.00038	.00146	-.01558	-.00231
#2	-.00012	-.00065	-.00032	.00041	.00081	.00253	-.01583	-.00214
#3	-.00012	-.00033	.00000	.00064	.00027	.00091	-.01308	-.00173

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	.00060	.00188	.00000	-.00034	.00054	.00021	-.00010	-.00011
Stddev	.00017	.00090	.00002	.00002	.00048	.00014	.00011	.00010
%RSD	28.882	47.819	650.69	6.5710	88.369	66.211	110.37	89.648

#1	.00050	.00150	-.00001	-.00036	.00102	.00005	.00003	-.00019
#2	.00080	.00124	.00000	-.00032	.00006	.00032	-.00018	.00000
#3	.00051	.00291	.00002	-.00034	.00054	.00027	-.00014	-.00014

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	-.00192	-.00079	.00020	.00009	-.00030	.02107	-.00087	.00147
Stddev	.00024	.00008	.00091	.00044	.00014	.00146	.00002	.00013
%RSD	12.405	10.015	452.00	482.22	45.412	6.9227	1.7799	8.9607

#1	-.00167	-.00086	.00026	-.00019	-.00025	.02140	-.00085	.00145
#2	-.00194	-.00071	.00109	-.00014	-.00020	.01947	-.00087	.00135
#3	-.00214	-.00081	-.00074	.00060	-.00045	.02233	-.00088	.00162

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	.00032	.00251	.00435	.00012	.00178	.00281	.00053	
Stddev	.00027	.00020	.00093	.00004	.00025	.00107	.00058	
%RSD	83.100	8.1197	21.367	31.764	14.024	37.987	109.50	

#1	.00003	.00274	.00510	.00008	.00164	.00206	.00029	
#2	.00056	.00236	.00331	.00012	.00164	.00235	.00011	
#3	.00037	.00242	.00465	.00016	.00207	.00404	.00119	

Sample Name: S0 Acquired: 6/26/2018 11:09:41 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) 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	1728.2	1786.6	45449.	4760.4	3012.7
Stddev	10.3	1.5	241.	14.3	5.7
%RSD	.59349	.08345	.52983	.30032	.18919
#1	1740.0	1786.2	45727.	4771.4	3016.9
#2	1720.9	1788.2	45310.	4765.6	3014.9
#3	1723.9	1785.3	45310.	4744.3	3006.2

Sample Name: S1 Acquired: 6/26/2018 11:13:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) 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	.00007	.00125	.00148	.00263	.01191	.01819	.75065	.03087
Stddev	.00009	.00012	.00036	.00006	.00045	.00097	.00182	.00056
%RSD	125.45	9.5175	24.125	2.2930	3.8162	5.3422	.24233	1.8062

#1	.00007	.00115	.00116	.00265	.01231	.01931	.75219	.03110
#2	-.00002	.00138	.00142	.00256	.01200	.01770	.74864	.03127
#3	.00016	.00122	.00187	.00267	.01141	.01757	.75112	.03023

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	.01453	.18082	.00161	.03190	.00423	.00150	.00243	.02789
Stddev	.00007	.00118	.00004	.00025	.00016	.00005	.00014	.00066
%RSD	.48504	.65219	2.4755	.78609	3.8001	3.3426	5.6722	2.3601

#1	.01452	.17946	.00161	.03178	.00416	.00145	.00238	.02713
#2	.01460	.18149	.00157	.03173	.00411	.00151	.00232	.02832
#3	.01446	.18151	.00165	.03219	.00441	.00155	.00258	.02822

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	.02331	.00114	.04054	.00352	.00164	.17229	-.00043	.00511
Stddev	.00015	.00004	.00214	.00021	.00020	.00062	.00005	.00025
%RSD	.66372	3.1470	5.2846	6.0489	12.241	.35760	12.586	4.9535

#1	.02347	.00112	.03896	.00330	.00187	.17226	-.00049	.00524
#2	.02330	.00118	.03969	.00372	.00154	.17292	-.00038	.00482
#3	.02316	.00112	.04298	.00354	.00150	.17169	-.00041	.00528

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	.01015	.00435	.05205	.00088	.02921	.06461	1.0238	
Stddev	.00026	.00013	.00063	.00005	.00048	.00111	.0031	
%RSD	2.5327	2.9927	1.2174	5.7725	1.6321	1.7190	.30183	

#1	.01009	.00447	.05221	.00083	.02944	.06363	1.0219	
#2	.00993	.00421	.05260	.00093	.02866	.06582	1.0273	
#3	.01043	.00437	.05136	.00089	.02952	.06438	1.0220	

Sample Name: S1 Acquired: 6/26/2018 11:13:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) 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	1733.8	1778.5	45459.	4802.4	3006.3
Stddev	8.3	5.0	72.	22.7	8.4
%RSD	.47903	.27893	.15881	.47184	.27841
#1	1726.0	1780.8	45409.	4822.6	3009.0
#2	1742.5	1781.9	45425.	4777.9	3012.9
#3	1732.9	1772.8	45542.	4806.6	2996.9

Sample Name: S2 Acquired: 6/26/2018 11:17:59 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) 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	.03832	.07016	.91882	.07359	.22474	3.0497	8.6926	.77355
Stddev	.00011	.00064	.00301	.00014	.00195	.0131	.0176	.00183
%RSD	.27797	.91359	.32784	.19199	.86698	.42927	.20243	.23600

#1	.03820	.06989	.91701	.07358	.22470	3.0346	8.6805	.77188
#2	.03835	.07089	.91715	.07346	.22282	3.0586	8.6845	.77550
#3	.03840	.06969	.92229	.07374	.22671	3.0557	8.7128	.77329

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	1.5993	2.1118	.56449	.37728	.49684	.48007	.56477	.32442
Stddev	.0064	.0149	.00032	.00111	.00175	.00370	.00389	.00021
%RSD	.39964	.70474	.05602	.29373	.35191	.76997	.68942	.06409

#1	1.5939	2.0962	.56414	.37676	.49539	.47600	.56088	.32449
#2	1.5978	2.1259	.56475	.37653	.49878	.48323	.56867	.32459
#3	1.6064	2.1131	.56459	.37856	.49635	.48097	.56475	.32419

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	.35981	.05334	.26636	.03959	.12329	1.0766	.03430	.45448
Stddev	.00139	.00046	.00241	.00060	.00017	.0017	.00025	.00119
%RSD	.38759	.86552	.90522	1.5184	.13622	.16153	.73428	.26225

#1	.35921	.05358	.26387	.03899	.12313	1.0749	.03401	.45339
#2	.35882	.05281	.26868	.03960	.12346	1.0783	.03445	.45429
#3	.36141	.05363	.26654	.04019	.12329	1.0767	.03445	.45575

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	1.0803	.02826	.57784	.11648	.30996	1.4494	11.781	
Stddev	.0071	.00027	.00144	.00043	.00136	.0070	.015	
%RSD	.65418	.93794	.24844	.37264	.43952	.48360	.12374	

#1	1.0737	.02803	.57735	.11661	.30839	1.4419	11.778	
#2	1.0794	.02819	.57671	.11599	.31078	1.4558	11.768	
#3	1.0878	.02855	.57945	.11683	.31072	1.4503	11.797	

Sample Name: S2 Acquired: 6/26/2018 11:17:59 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) 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	1669.1	1698.6	44394.	4728.0	2744.7
Stddev	5.0	4.5	161.	19.7	4.9
%RSD	.29879	.26468	.36243	.41722	.18030
#1	1666.6	1701.8	44412.	4748.6	2748.0
#2	1674.8	1700.4	44546.	4709.3	2747.0
#3	1665.8	1693.4	44226.	4726.2	2739.0

Sample Name: S3 Acquired: 6/26/2018 11:21:54 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) 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	.07882	.14020	1.8552	.14838	.45578	6.1181	17.629	1.5021
Stddev	.00029	.00057	.0067	.00029	.00078	.0214	.013	.0102
%RSD	.36999	.40764	.36215	.19701	.17091	.35006	.07429	.67872

#1	.07908	.14003	1.8531	.14835	.45550	6.1086	17.640	1.5029
#2	.07850	.13973	1.8498	.14811	.45517	6.1426	17.632	1.5119
#3	.07887	.14083	1.8627	.14869	.45666	6.1031	17.615	1.4916

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2135	4.1959	1.1128	.76388	.98427	.94744	1.1143	.64926
Stddev	.0136	.0304	.0019	.00136	.00173	.00360	.0086	.00383
%RSD	.42389	.72455	.17100	.17766	.17595	.38048	.77078	.58986

#1	3.2088	4.1823	1.1146	.76422	.98494	.94752	1.1103	.64656
#2	3.2030	4.2308	1.1108	.76239	.98230	.95101	1.1241	.65365
#3	3.2289	4.1747	1.1130	.76504	.98557	.94380	1.1084	.64759

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	.72971	.10802	.54019	.07959	.25359	2.1486	.07281	.88986
Stddev	.00271	.00023	.00144	.00074	.00188	.0037	.00067	.00638
%RSD	.37096	.20902	.26710	.93541	.74027	.17186	.91446	.71672

#1	.72944	.10819	.54056	.07888	.25246	2.1509	.07245	.88760
#2	.72714	.10810	.54141	.08036	.25575	2.1507	.07241	.89706
#3	.73253	.10776	.53860	.07954	.25254	2.1444	.07358	.88492

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	2.1788	.05663	1.1196	.23756	.61661	2.9256	23.634	
Stddev	.0037	.00026	.0072	.00143	.00256	.0104	.044	
%RSD	.17016	.45548	.64422	.60276	.41535	.35671	.18610	

#1	2.1790	.05635	1.1193	.23720	.61571	2.9193	23.685	
#2	2.1750	.05669	1.1270	.23634	.61949	2.9376	23.607	
#3	2.1824	.05686	1.1125	.23914	.61461	2.9199	23.611	

Sample Name: S3 Acquired: 6/26/2018 11:21:54 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) 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	1597.2	1633.9	43026.	4722.7	2598.4
Stddev	7.0	3.5	25.	25.2	9.5
%RSD	.43629	.21495	.05848	.53262	.36492
#1	1605.1	1637.1	43054.	4727.3	2605.2
#2	1592.0	1634.5	43017.	4695.5	2602.5
#3	1594.4	1630.1	43006.	4745.2	2587.6

Sample Name: S4 Acquired: 6/26/2018 11:25:48 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) 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	.16380	.27700	3.7540	.30249	.94365	12.439	35.774	2.9962
Stddev	.00055	.00237	.0144	.00184	.00316	.049	.039	.0275
%RSD	.33367	.85464	.38300	.60670	.33506	.39027	.10784	.91673

#1	.16388	.27434	3.7388	.30043	.94280	12.454	35.802	2.9977
#2	.16322	.27887	3.7558	.30311	.94100	12.478	35.790	3.0229
#3	.16430	.27781	3.7674	.30394	.94715	12.385	35.730	2.9680

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	6.4607	8.3939	2.2008	1.5462	1.9775	1.8622	2.1908	1.3139
Stddev	.0318	.0570	.0046	.0048	.0056	.0127	.0184	.0090
%RSD	.49163	.67889	.20692	.30802	.28421	.68281	.83886	.68354

#1	6.4249	8.4120	2.1998	1.5416	1.9781	1.8683	2.1945	1.3177
#2	6.4717	8.4396	2.1968	1.5460	1.9828	1.8708	2.2071	1.3203
#3	6.4854	8.3301	2.2057	1.5511	1.9716	1.8476	2.1709	1.3036

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	1.4713	.22083	1.0859	.15611	.52361	4.3558	.15297	1.7645
Stddev	.0086	.00144	.0038	.00033	.00186	.0103	.00086	.0100
%RSD	.58421	.65118	.34613	.21249	.35613	.23665	.56076	.56588

#1	1.4619	.22215	1.0886	.15579	.52148	4.3508	.15205	1.7676
#2	1.4734	.21930	1.0875	.15645	.52441	4.3676	.15310	1.7725
#3	1.4787	.22105	1.0816	.15608	.52494	4.3489	.15375	1.7533

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.4518	.11635	2.2224	.48366	1.2284	5.9669	47.510	
Stddev	.0177	.00059	.0150	.00079	.0053	.0028	.100	
%RSD	.39764	.50437	.67665	.16261	.43549	.04767	.20987	

#1	4.4402	.11569	2.2298	.48276	1.2320	5.9701	47.571	
#2	4.4429	.11682	2.2324	.48403	1.2309	5.9646	47.564	
#3	4.4721	.11654	2.2051	.48420	1.2222	5.9661	47.395	

Sample Name: S4 Acquired: 6/26/2018 11:25:48 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) 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	1513.0	1530.4	41445.	4628.2	2423.1
Stddev	6.3	4.5	290.	18.0	4.3
%RSD	.41528	.29110	.69900	.38935	.17914
#1	1511.7	1529.2	41410.	4626.1	2427.4
#2	1519.8	1535.3	41751.	4611.2	2423.2
#3	1507.4	1526.6	41175.	4647.1	2418.7

Sample Name: S5 Acquired: 6/26/2018 11:29:41 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) 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	.34548	.54371	7.5432	.62725	1.9917	25.241	71.274	5.8663
Stddev	.00207	.00470	.0359	.00372	.0054	.069	.242	.0147
%RSD	.59812	.86447	.47628	.59290	.27057	.27238	.33921	.24986

#1	.34314	.53840	7.5164	.62446	1.9857	25.305	71.353	5.8820
#2	.34625	.54733	7.5292	.62582	1.9931	25.168	71.003	5.8529
#3	.34706	.54541	7.5840	.63147	1.9962	25.250	71.467	5.8641

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	12.795	16.641	4.2730	3.0899	3.9324	3.6379	4.2967	2.6468
Stddev	.075	.043	.0006	.0112	.0100	.0262	.0212	.0138
%RSD	.58468	.25923	.01437	.36303	.25430	.72148	.49425	.52292

#1	12.732	16.648	4.2737	3.0812	3.9439	3.6382	4.2975	2.6459
#2	12.776	16.594	4.2729	3.0860	3.9257	3.6114	4.2751	2.6334
#3	12.878	16.680	4.2724	3.1025	3.9276	3.6639	4.3176	2.6610

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	2.9196	.44888	2.1696	.30925	1.0966	8.7761	.32005	3.3886
Stddev	.0155	.00245	.0037	.00210	.0040	.0278	.00250	.0040
%RSD	.53016	.54489	.16811	.67845	.36585	.31717	.78193	.11783

#1	2.9081	.44684	2.1722	.30841	1.0920	8.8073	.31735	3.3852
#2	2.9136	.45159	2.1654	.30771	1.0984	8.7673	.32228	3.3875
#3	2.9372	.44822	2.1712	.31164	1.0994	8.7538	.32052	3.3930

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	9.1709	.24094	4.3196	.97044	2.4290	12.031	93.125	
Stddev	.0433	.00092	.0022	.00303	.0082	.045	.749	
%RSD	.47208	.38025	.04973	.31234	.33920	.37055	.80458	

#1	9.1255	.23988	4.3171	.96811	2.4309	12.081	93.556	
#2	9.1755	.24139	4.3209	.96933	2.4200	12.016	92.260	
#3	9.2117	.24154	4.3207	.97386	2.4361	11.996	93.560	

Sample Name: S5 Acquired: 6/26/2018 11:29:41 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) 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	1404.9	1387.8	40176.	4585.1	2231.4
Stddev	5.7	7.2	122.	5.6	10.7
%RSD	.40256	.51940	.30243	.12115	.47925
#1	1406.8	1395.6	40283.	4580.1	2241.7
#2	1398.6	1386.2	40044.	4591.1	2232.2
#3	1409.4	1381.5	40202.	4584.1	2220.4

Sample Name: S6 Acquired: 6/26/2018 11:33:41 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) 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	69.992	26.967	10.142	4.5127	6.3131
Stddev	.104	.130	.050	.0171	.0195
%RSD	.14817	.48216	.49593	.37993	.30886

#1	70.058	26.979	10.114	4.5070	6.3238
#2	70.047	27.091	10.200	4.5320	6.3249
#3	69.873	26.832	10.113	4.4992	6.2906

Int. Std.	Y_3710
Units	Cts/S
Avg	4433.2
Stddev	7.7
%RSD	.17466

#1	4426.1
#2	4432.1
#3	4441.5

Sample Name: ICV Acquired: 6/26/2018 11:37:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) 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	.9755094	1.105766	1.012668	1.011738	.9504405	2.411050
Stddev	.0031374	.006604	.001659	.001177	.0029517	.004432
%RSD	.3216190	.5972606	.1638661	.1163568	.3105617	.1838096

#1	.9722757	1.113391	1.013651	1.010828	.9486632	2.409538
#2	.9757118	1.102054	1.010752	1.011318	.9488106	2.416040
#3	.9785407	1.101853	1.013602	1.013068	.9538478	2.407572

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5229128	.5320276	.5072375	10.38948	.5309941	.5042245
Stddev	.0019107	.0017737	.0011335	.09807	.0023659	.0007406
%RSD	.3653979	.3333892	.2234637	.9439126	.4455665	.1468845

#1	.5237019	.5321062	.5069462	10.30687	.5336450	.5039519
#2	.5207339	.5302159	.5062781	10.49786	.5302404	.5036587
#3	.5243025	.5337607	.5084882	10.36370	.5290968	.5050627

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5333848	5.530661	.5409420	6.011518	.5171483	.5238706
Stddev	.0051982	.028600	.0050128	.133153	.0022774	.0006981
%RSD	.9745746	.5171217	.9266826	2.214971	.4403843	.1332616

#1	.5279708	5.499303	.5360053	5.882211	.5180649	.5242536
#2	.5338473	5.555311	.5460276	6.148211	.5145554	.5230649
#3	.5383364	5.537371	.5407932	6.004132	.5188246	.5242935

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.06111	.5469133	1.000581	10.15312	F .0102190	F .0089634
Stddev	.25727	.0104987	.013777	.06235	.0025265	.0010079
%RSD	2.557088	1.919620	1.376918	.6141185	24.72330	11.24488

#1	10.31064	.5363901	1.006017	10.19345	.0090054	.0078302
#2	9.79674	.5573872	1.010811	10.08130	.0085283	.0093003
#3	10.07596	.5469626	.984915	10.18460	.0131232	.0097598

Sample Name: ICV Acquired: 6/26/2018 11:37:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) 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 .0006004	-.016838	.0025966	F -.000497	.0001473	.0024876
Stddev	.0002942	.001083	.0012020	.001028	.0021312	.0009171
%RSD	48.99894	6.430360	46.29050	206.9466	1446.884	36.86850

#1	.0007573	-.016793	.0023257	.000644	-.001115	.0022682
#2	.0007830	-.015778	.0015532	-.000783	.002608	.0017001
#3	.0002610	-.017942	.0039110	-.001352	-.001051	.0034945

Elem	Sr4077
Units	ppm
Avg	.0121821
Stddev	.0000810
%RSD	.6646564

#1	.0122351
#2	.0120889
#3	.0122222

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1712.050	1748.092	44900.88	4820.177	2955.408
Stddev	7.781	2.656	116.66	32.699	5.441
%RSD	.4544994	.1519484	.2598194	.6783769	.1840969

#1	1716.645	1750.590	44922.87	4811.830	2955.630
#2	1716.439	1748.383	45004.98	4856.240	2960.734
#3	1703.066	1745.302	44774.79	4792.460	2949.859

Sample Name: ICB Acquired: 6/26/2018 11:43:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) 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	-.000242	.0034795	.0019238	-.005934	-.000316	.0067874	-.001345
Stddev	.004648	.0015681	.0015160	.002088	.000436	.0140025	.000326
%RSD	1921.248	45.06756	78.80047	35.19404	137.9134	206.2995	24.24139

#1	-.005432	.0047977	.0029975	-.008341	.000093	.0097586	-.001055
#2	.003538	.0038956	.0001897	-.004849	-.000266	.0190659	-.001281
#3	.001168	.0017453	.0025842	-.004611	-.000776	-.008462	-.001698

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	.0000365	-.005123	-.000113	.0000459	.0010250	-.006018
Stddev	.000070	.0000146	.021450	.000487	.0003039	.0012218	.017092
%RSD	119.4724	39.96531	418.6968	432.8992	661.6531	119.2024	284.0195

#1	-.000040	.0000528	-.000419	.000127	.0003145	.0002195	-.019175
#2	-.000136	.0000320	-.028534	.000208	-.000284	.0024308	-.012181
#3	.000000	.0000247	.013585	-.000673	.000107	.0004246	.013301

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001525	-.044646	-.000010	.0001401	-.136488	-.006991	-.010939
Stddev	.000824	.018738	.000526	.0002575	.385865	.005000	.005138
%RSD	54.01471	41.96974	5361.796	183.8250	282.7088	71.52761	46.96773

#1	-.001781	-.023297	.000572	-.000077	-.029741	-.002975	-.006206
#2	-.002191	-.058364	-.000149	.000073	.184765	-.012591	-.016403
#3	-.000604	-.052276	-.000452	.000424	-.564489	-.005406	-.010207

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0502258	-.000832	.0015577	.0001394	-.023613	-.002287	.0001016
Stddev	.0660931	.002553	.0008898	.0002708	.003714	.001049	.0006015
%RSD	131.5918	307.0016	57.12468	194.2466	15.72728	45.87427	591.9015

#1	.0297088	-.003726	.0025423	-.000109	-.022443	-.001099	-.000592
#2	-.003176	.001099	.0008112	.000428	-.027771	-.002673	.000484
#3	.124144	.000132	.0013194	.000098	-.020625	-.003088	.000413

Sample Name: ICB Acquired: 6/26/2018 11:43:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) 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	.0007385	.0000465	-.000029
Stddev	.0006228	.0005786	.000072
%RSD	84.33918	1243.587	247.5390

#1	.0011659	-.000143	.000001
#2	.0000239	-.000413	.000023
#3	.0010256	.000696	-.000111

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1713.111	1737.665	44901.99	4802.823	2966.617
Stddev	17.069	3.814	361.50	24.031	7.685
%RSD	.9963563	.2195141	.8050872	.5003541	.2590548

#1	1693.877	1737.981	44490.14	4827.850	2969.817
#2	1726.455	1741.312	45166.77	4779.930	2972.186
#3	1719.000	1733.703	45049.07	4800.690	2957.849

Sample Name: ICSA Acquired: 6/26/2018 11:48:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) 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	-.003105	-.000128	-.003850	-.024140	.0052718	246.4843
Stddev	.005505	.005250	.002074	.006153	.0012610	.7948
%RSD	177.2803	4112.920	53.87309	25.49047	23.91966	.3224698

#1	.001767	.005549	-.002887	-.023117	.0038195	247.2023
#2	-.009077	-.001123	-.006231	-.030740	.0059075	245.6302
#3	-.002006	-.004808	-.002433	-.018562	.0060885	246.6204

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048309	.0010589	-.000112	255.2604	.0508087	.0007176
Stddev	.0012274	.0000518	.000098	1.3059	.0007876	.0004231
%RSD	25.40827	4.895929	86.99979	.5116131	1.550022	58.96167

#1	.0041260	.0009990	-.000186	256.0911	.0508634	.0007431
#2	.0062482	.0010880	-.000002	253.7551	.0515675	.0011274
#3	.0041184	.0010895	-.000149	255.9349	.0499953	.0002823

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001443	105.3218	.0117639	259.6432	-.000414	-.003647
Stddev	.002856	.7881	.0016695	2.0609	.001388	.000362
%RSD	197.8739	.7482445	14.19152	.7937439	334.8404	9.934485

#1	-.000402	105.9541	.0109214	260.5879	-.000901	-.004063
#2	.000746	104.4389	.0136867	257.2793	-.001493	-.003399
#3	-.004674	105.5724	.0106836	261.0624	.001151	-.003479

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2880783	-.000489	-.016196	-.071725	-.003512	F .0217929
Stddev	.0598076	.004001	.015569	.039847	.007157	.0024924
%RSD	20.76088	817.6474	96.12869	55.55573	203.7977	11.43688

#1	.2202132	.002702	-.033761	-.047964	.003562	.0244095
#2	.3330874	.000807	-.010733	-.049483	-.003348	.0194467
#3	.3109344	-.004977	-.004095	-.117729	-.010749	.0215226

Sample Name: ICSA Acquired: 6/26/2018 11:48:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) 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	.0009275	-.010187	-.004859	-.006333	-.003123	.0109958
Stddev	.0006896	.008814	.000720	.000802	.001663	.0010095
%RSD	74.34947	86.51976	14.81852	12.66915	53.25213	9.180384

#1	.0016540	-.000255	-.005492	-.007179	-.004664	.0099515
#2	.0008464	-.013229	-.004075	-.006236	-.001360	.0119663
#3	.0002820	-.017078	-.005009	-.005583	-.003345	.0110694

Elem	Sr4077
Units	ppm
Avg	.1055320
Stddev	.0002644
%RSD	.2504890

#1	.1058356
#2	.1053529
#3	.1054074

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1598.243	1618.410	41994.80	4700.629	2523.393
Stddev	3.337	.695	69.70	16.244	6.401
%RSD	.2088031	.0429142	.1659640	.3455638	.2536841

#1	1599.492	1617.760	41920.89	4715.054	2516.222
#2	1594.461	1619.142	42004.19	4683.034	2528.531
#3	1600.775	1618.330	42059.32	4703.799	2525.425

Sample Name: ICSAB Acquired: 6/26/2018 11:52:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) 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	.0958781	.1140766	.0438090	.0184492	.5942138	245.8670
Stddev	.0084799	.0049916	.0022909	.0004820	.0021589	.6806
%RSD	8.844490	4.375680	5.229175	2.612507	.3633248	.2768337

#1	.1029275	.1112984	.0434995	.0184890	.5942812	245.0824
#2	.0864679	.1110922	.0416886	.0189100	.5920220	246.2197
#3	.0982390	.1198392	.0462388	.0179485	.5963383	246.2989

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5362242	.5364549	1.043140	254.7997	.5824917	.5235799
Stddev	.0019774	.0044822	.004087	1.9400	.0020688	.0024474
%RSD	.3687579	.8355181	.3918032	.7613650	.3551567	.4674276

#1	.5383828	.5317224	1.042002	252.5781	.5832156	.5212463
#2	.5345003	.5406356	1.039743	256.1590	.5841013	.5233664
#3	.5357896	.5370068	1.047676	255.6621	.5801583	.5261270

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5210253	105.4693	.5522842	260.5832	1.040930	.2152453
Stddev	.0091007	.6435	.0045314	1.5803	.005316	.0007718
%RSD	1.746680	.6101417	.8204893	.6064299	.5106818	.3585777

#1	.5166367	104.7265	.5478519	258.7588	1.039176	.2151758
#2	.5314887	105.8601	.5569087	261.5242	1.036713	.2160496
#3	.5149506	105.8212	.5520920	261.4666	1.046901	.2145106

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1842916	.5379673	1.031264	-.186612	.0129282	F .0246747
Stddev	.1835893	.0038454	.021614	.043669	.0021244	.0029442
%RSD	99.61890	.7147978	2.095873	23.40121	16.43235	11.93228

#1	.2850009	.5345138	1.016485	-.172093	.0153157	.0234494
#2	-.027613	.5421111	1.056070	-.152051	.0112465	.0225410
#3	.295487	.5372770	1.021237	-.235691	.0122223	.0280337

Sample Name: ICSAB Acquired: 6/26/2018 11:52:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) 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	.0026911	-.006799	-.001875	-.003363	-.003440	.0089521
Stddev	.0004109	.012876	.001676	.000741	.000603	.0021295
%RSD	15.26916	189.3638	89.40230	22.02643	17.53136	23.78797

#1	.0028492	.000591	-.001948	-.002987	-.003342	.0082780
#2	.0022246	-.021667	-.003514	-.004216	-.002891	.0113371
#3	.0029994	.000678	-.000164	-.002886	-.004085	.0072412

Elem	Sr4077
Units	ppm
Avg	.1060944
Stddev	.0002841
%RSD	.2677723

#1	.1061405
#2	.1063527
#3	.1057901

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1590.697	1614.176	41923.17	4704.411	2529.768
Stddev	3.757	1.840	284.28	22.285	7.363
%RSD	.2361922	.1139906	.6781080	.4737144	.2910519

#1	1588.559	1616.300	41600.87	4726.904	2528.770
#2	1595.035	1613.152	42030.36	4682.339	2537.579
#3	1588.496	1613.075	42138.27	4703.991	2522.955

Sample Name: CCV038 Acquired: 6/26/2018 11:56:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV038 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.759684	4.773355	24.05597	4.671793	4.786375	414.1798	9.815653
Stddev	.019346	.042893	.13890	.020414	.031350	2.0522	.029528
%RSD	.4064584	.8985875	.5774175	.4369531	.6549792	.4954926	.3008288

#1	4.751026	4.776831	24.07589	4.657256	4.772906	416.4711	9.845886
#2	4.746180	4.728829	23.90817	4.662992	4.764011	413.5578	9.814189
#3	4.781847	4.814403	24.18383	4.695130	4.822209	412.5106	9.786883

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4873557	2.418592	415.5780	14.77868	2.454897	14.78607	423.3649
Stddev	.0032531	.015585	2.6266	.03079	.010074	.04444	2.6590
%RSD	.6675041	.6443629	.6320246	.2083436	.4103634	.3005858	.6280719

#1	.4865280	2.419822	418.4881	14.78803	2.453247	14.83040	426.3873
#2	.4845965	2.402430	413.3832	14.80372	2.445750	14.78629	422.3219
#3	.4909428	2.433526	414.8627	14.74430	2.465694	14.74151	421.3854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.77156	412.6812	2.421223	1.253228	411.9184	2.483163	14.88540
Stddev	.11374	2.3145	.014146	.005756	1.5467	.010899	.12329
%RSD	.7699829	.5608545	.5842630	.4593005	.3754936	.4388989	.8282855

#1	14.89275	415.3421	2.423197	1.258309	413.6634	2.492290	14.97435
#2	14.75478	411.5672	2.406194	1.246977	411.3754	2.486102	14.93720
#3	14.66714	411.1343	2.434279	1.254396	410.7163	2.471096	14.74466

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.8165	5.119880	4.844320	4.766972	4.967552	4.819665	4.865188
Stddev	.4319	.030966	.022527	.031088	.053666	.029191	.030061
%RSD	.2902423	.6048162	.4650167	.6521629	1.080325	.6056625	.6178862

#1	149.2740	5.121901	4.841592	4.741365	4.994466	4.842313	4.868377
#2	148.4158	5.087953	4.823281	4.757987	4.905755	4.786721	4.833660
#3	148.7599	5.149786	4.868086	4.801563	5.002434	4.829959	4.893528

Sample Name: CCV038 Acquired: 6/26/2018 11:56:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV038 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.927067	4.947820	4.889748
Stddev	.018710	.017709	.009363
%RSD	.3797441	.3579221	.1914921

#1	4.947992	4.965261	4.893591
#2	4.921259	4.948344	4.879074
#3	4.911950	4.929854	4.896579

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1463.497	1460.939	40044.82	4625.965	2259.204
Stddev	5.296	6.081	102.66	15.736	8.582
%RSD	.3618584	.4162600	.2563633	.3401638	.3798507

#1	1466.125	1466.276	40017.72	4633.855	2257.804
#2	1457.401	1462.222	39958.42	4636.194	2268.399
#3	1466.965	1454.319	40158.31	4607.845	2251.408

Sample Name: CCB038 Acquired: 6/26/2018 12:00:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB038 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002890	.0011764	.0007690	-.001647	.0000044	-.002693	-.000188
Stddev	.004249	.0019123	.0005275	.003156	.0012525	.009188	.001046
%RSD	147.0076	162.5567	68.59580	191.6154	28639.92	341.1869	557.7333

#1	.001927	.0033168	.0010789	-.004672	.0005103	-.012365	-.001203
#2	-.006106	-.000364	.0010681	-.001895	-.001422	-.001635	-.000247
#3	-.004492	.000576	.0001599	.001626	.000925	.005921	.000887

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	.0000533	.0057551	.0000652	.0003040	.0004480	-.013168
Stddev	.000049	.0000918	.0091612	.0002320	.0002773	.0017073	.009321
%RSD	67.17069	172.2733	159.1826	355.5811	91.22308	381.0970	70.78271

#1	-.000129	.0000073	.0053140	.0002729	.0003137	.0009944	-.004686
#2	-.000049	-.000006	-.003178	.0001080	.0000220	-.001466	-.011671
#3	-.000040	.000159	.015129	-.000185	.0005764	.001815	-.023147

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000289	-.040776	-.000167	.0001287	-.333365	-.000006	-.004302
Stddev	.001631	.040045	.000394	.0006509	.100384	.003050	.011490
%RSD	563.3746	98.20708	236.5123	505.7381	30.11226	49019.36	267.1094

#1	-.000492	-.074670	-.000599	-.000026	-.421789	-.001784	.004436
#2	.001433	.003411	-.000073	.000843	-.224247	-.001750	-.017317
#3	-.001810	-.051069	.000172	-.000431	-.354059	.003516	-.000024

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145229	-.003296	.0046961	-.000046	-.031651	-.001829	-.000953
Stddev	.0452590	.001594	.0014337	.000218	.004397	.000673	.000469
%RSD	311.6383	48.37597	30.53035	477.8185	13.89070	36.78924	49.24098

#1	.0179509	-.004355	.0061750	-.000294	-.026697	-.002418	-.000416
#2	-.032353	-.001462	.0033122	.000113	-.033171	-.001096	-.001285
#3	.057970	-.004070	.0046012	.000044	-.035087	-.001973	-.001157

Sample Name: CCB038 Acquired: 6/26/2018 12:00:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB038 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001958	-.001011	.0000003
Stddev	.0017828	.001960	.0001006
%RSD	910.3007	193.9508	29671.91

#1	-.000130	.000862	.0001164
#2	.002119	-.000846	-.000058
#3	-.001401	-.003048	-.000058

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1715.159	1750.910	45052.64	4839.903	2995.383
Stddev	2.337	6.890	182.51	9.711	10.166
%RSD	.1362397	.3935119	.4050985	.2006516	.3393913

#1	1716.204	1748.957	44842.53	4849.520	2993.086
#2	1712.482	1758.566	45143.55	4840.090	3006.501
#3	1716.791	1745.207	45171.83	4830.100	2986.562

Sample Name: PB110510BL Acquired: 6/26/2018 12:04:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001817	.0020265	-.000962	-.005183	.0007104	-.007705	-.000622
Stddev	.005400	.0006844	.000567	.004386	.0010287	.008950	.000519
%RSD	297.1866	33.77300	58.88270	84.62002	144.8134	116.1596	83.39413

#1	-.000601	.0013154	-.000743	-.000128	.0018579	-.009580	-.000035
#2	.002871	.0020834	-.001606	-.007438	.0004026	.002034	-.001018
#3	-.007721	.0026807	-.000538	-.007982	-.000129	-.015569	-.000813

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	-.000086	-.004598	.0002243	-.000123	-.001261	-.011233
Stddev	.000082	.000085	.017310	.0004542	.000186	.000983	.015773
%RSD	218.9780	99.12086	376.4975	202.4945	151.0194	77.94299	140.4173

#1	-.000083	-.000147	-.024584	.0006269	-.000279	-.001978	.003048
#2	.000057	.000011	.005197	-.000268	-.000173	-.000141	-.008585
#3	-.000086	-.000121	.005595	.000314	.000083	-.001664	-.028162

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002684	-.065964	-.000297	-.000124	-.081055	-.003181	-.001434
Stddev	.0006337	.046160	.000257	.000102	.211071	.003847	.004410
%RSD	236.0512	69.97724	86.43576	82.13972	260.4063	120.9444	307.5750

#1	-.000049	-.094956	-.000547	-.000115	.160385	-.005225	.003006
#2	-.000143	-.012734	-.000034	-.000231	-.172945	-.005574	-.005815
#3	.000998	-.090204	-.000311	-.000027	-.230605	.001257	-.001493

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0408566	-.002640	.0007408	.0000976	-.030623	-.002451	-.000412
Stddev	.0888355	.001811	.0002099	.0001730	.004047	.000958	.001035
%RSD	217.4325	68.61632	28.33396	177.1920	13.21448	39.09082	251.5205

#1	.0068554	-.004725	.0008337	.0002951	-.030106	-.003522	-.000770
#2	.1416705	-.001732	.0008882	-.000027	-.026859	-.001676	-.001220
#3	-.025956	-.001462	.0005005	.000025	-.034903	-.002154	.000755

Sample Name: PB110510BL Acquired: 6/26/2018 12:04:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011589	-.000951	-.000068
Stddev	.0008429	.001065	.000097
%RSD	72.73002	111.9666	142.2955

#1	.0005559	-.001128	-.000038
#2	.0007988	-.001917	-.000177
#3	.0021220	.000191	.000010

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1725.297	1741.477	45032.97	4832.040	2980.734
Stddev	4.925	4.141	217.99	47.493	5.611
%RSD	.2854569	.2377760	.4840743	.9828830	.1882519

#1	1719.673	1744.574	44872.00	4778.160	2984.432
#2	1728.842	1743.084	44945.86	4867.830	2983.494
#3	1727.375	1736.774	45281.05	4850.130	2974.278

Sample Name: J3650-01 Acquired: 6/26/2018 12:12:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHS45 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201106	.0039706	.0012101	-.003452	.0009521	.0069647	.0122739
Stddev	.0053410	.0020363	.0021499	.001194	.0006740	.0172440	.0007809
%RSD	26.55823	51.28527	177.6620	34.58343	70.78650	247.5895	6.362486

#1	.0196064	.0053851	.0036289	-.004619	.0004785	.0229942	.0114088
#2	.0256859	.0016367	.0004842	-.003503	.0006541	-.011280	.0124862
#3	.0150396	.0048899	-.000483	-.002233	.0017237	.009180	.0129267

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000434	-.000118	66.43705	-.000072	-.001674	.0015304	-.014685
Stddev	.0000448	.000049	.57927	.000310	.000346	.0017083	.007232
%RSD	103.2198	41.63395	.8719094	431.4435	20.65328	111.6263	49.24881

#1	-.000003	-.000173	66.09061	-.000429	-.001853	-.000221	-.019088
#2	.000046	-.000080	67.10578	.000080	-.001895	.003192	-.018628
#3	.000087	-.000101	66.11475	.000133	-.001276	.001620	-.006338

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000130	31.70113	.0027362	.0002692	4.971954	-.003995	.0004736
Stddev	.001211	.19362	.0001312	.0004440	.216058	.004712	.0037827
%RSD	934.0513	.6107797	4.793620	164.9458	4.345525	117.9508	798.6753

#1	.000001	31.58255	.0028813	.0001797	5.169252	-.008842	.0018652
#2	-.001401	31.92456	.0026260	-.000123	4.741070	.000570	.0033633
#3	.001011	31.59627	.0027014	.000751	5.005541	-.003713	-.003808

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2133616	-.002914	.0049162	.0012768	46.64786	1.302232	-.004504
Stddev	.0665168	.001970	.0003763	.0000806	.38809	.010507	.000635
%RSD	31.17561	67.59891	7.653546	6.311898	.8319616	.8068736	14.09689

#1	.2765067	-.002486	.0052379	.0013694	46.41131	1.291164	-.005237
#2	.1439208	-.001194	.0050084	.0012382	46.43650	1.312070	-.004167
#3	.2196574	-.005063	.0045024	.0012227	47.09575	1.303461	-.004109

Sample Name: J3650-01 Acquired: 6/26/2018 12:12:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHS45 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000967	.0109800	1.214822
Stddev	.000619	.0007957	.003039
%RSD	64.03352	7.246558	.2501391

#1	-.001390	.0101173	1.214736
#2	-.000256	.0116851	1.211828
#3	-.001254	.0111374	1.217903

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1782.851	1813.827	46594.42	4992.457	3066.483
Stddev	5.516	12.993	297.92	14.594	14.453
%RSD	.3094112	.7163197	.6393851	.2923150	.4713167

#1	1782.290	1825.911	46779.82	5004.011	3079.001
#2	1788.626	1815.486	46752.67	4976.057	3069.783
#3	1777.637	1800.085	46250.77	4997.303	3050.666

Sample Name: J3650-02 Acquired: 6/26/2018 12:16:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHS47 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0640231	.0024517	.0023444	-.004914	-.002139	.7441282	.0093226
Stddev	.0034872	.0000880	.0008609	.002996	.003003	.0003266	.0005020
%RSD	5.446712	3.588616	36.72204	60.95577	140.3862	.0438913	5.385253

#1	.0629220	.0025317	.0013660	-.008228	-.003046	.7444388	.0094810
#2	.0612194	.0023574	.0026815	-.002400	-.004584	.7441581	.0097263
#3	.0679279	.0024658	.0029858	-.004115	.001213	.7437876	.0087604

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000524	-.000002	7.950880	.0003545	.0022874	.0016202	2.285127
Stddev	.0000446	.000012	.037827	.0001910	.0000618	.0025789	.009166
%RSD	85.07504	594.1326	.4757617	53.87970	2.700299	159.1671	.4011011

#1	.0000875	.000008	7.957677	.0005694	.0022590	.0033772	2.293172
#2	.0000676	-.000015	7.910114	.0002903	.0023583	-.001340	2.275149
#3	.0000022	.000001	7.984847	.0002039	.0022449	.002824	2.287060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2196536	2.447813	.0028019	-.000271	2.420545	.0013019	.0071265
Stddev	.0019997	.026654	.0001928	.000375	.116629	.0047584	.0097052
%RSD	.9103695	1.088898	6.882364	138.4907	4.818314	365.4909	136.1835

#1	.2194045	2.444127	.0026898	-.000393	2.407543	-.002277	.0143655
#2	.2177902	2.476119	.0026912	-.000569	2.543131	.006702	-.003902
#3	.2217662	2.423194	.0030245	.000150	2.310961	-.000520	.010916

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.404803	.0301971	-.000386	-.000019	2.532545	1.321252	-.000322
Stddev	.040435	.0029208	.000068	.000203	.005720	.013134	.000743
%RSD	9.988869	9.672529	17.68183	1054.272	.2258475	.9940207	230.6024

#1	-.365797	.0335601	-.000462	.000174	2.536054	1.307405	.000225
#2	-.446530	.0287363	-.000328	-.000231	2.525945	1.322818	-.000024
#3	-.402080	.0282948	-.000369	-.000001	2.535637	1.333532	-.001168

Sample Name: J3650-02 Acquired: 6/26/2018 12:16:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJHS47 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0086974	-.001096	.0883974
Stddev	.0024236	.000493	.0001043
%RSD	27.86600	45.01668	.1179284

#1	.0087600	-.001569	.0883804
#2	.0062431	-.001133	.0883027
#3	.0110891	-.000585	.0885091

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1786.255	1808.477	46261.36	4936.993	3098.433
Stddev	5.276	5.760	162.12	20.887	6.685
%RSD	.2953581	.3184922	.3504539	.4230672	.2157468

#1	1789.395	1813.961	46074.17	4957.720	3104.594
#2	1780.164	1808.995	46357.30	4937.310	3099.381
#3	1789.206	1802.476	46352.60	4915.950	3091.325

Sample Name: J3650-09 Acquired: 6/26/2018 12:20:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHS59 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052443	.0028873	.0021453	-.004362	.0017258	.1808999	.0021058
Stddev	.0079962	.0014919	.0013967	.001659	.0010204	.0069641	.0003716
%RSD	152.4745	51.66971	65.10466	38.03775	59.12595	3.849728	17.64545

#1	-.003810	.0015162	.0026188	-.002692	.0015826	.1749183	.0024707
#2	.008205	.0026697	.0005734	-.006010	.0007846	.1792362	.0021189
#3	.011338	.0044760	.0032436	-.004384	.0028103	.1885453	.0017279

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	-.000020	5.529074	-.000230	-.000325	.0005429	.1507234
Stddev	.000020	.000106	.092970	.000063	.000419	.0022797	.0307098
%RSD	34.25726	527.5603	1.681475	27.53285	128.8915	419.8807	20.37496

#1	-.000055	-.000064	5.616632	-.000158	-.000247	-.000346	.1282304
#2	-.000079	.000101	5.431502	-.000279	.000049	.003133	.1857110
#3	-.000040	-.000097	5.539088	-.000254	-.000779	-.001158	.1382286

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065678	7.101997	.0004365	.0002926	48.95516	-.003863	-.005065
Stddev	.0011661	.152335	.0002380	.0004818	.36579	.004520	.006584
%RSD	17.75541	2.144966	54.51444	164.6447	.7471978	117.0189	129.9918

#1	.0064016	7.276010	.0004468	.0008484	49.37754	-.004951	-.008043
#2	.0054937	6.992725	.0006692	.0000362	48.74451	-.007739	.002482
#3	.0078081	7.037255	.0001936	-.000007	48.74343	.001102	-.009633

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.585630	.0047571	.0344976	.0001576	5.654161	.9333566	-.000327
Stddev	.032945	.0009325	.0013032	.0003477	.025229	.0138090	.001172
%RSD	2.077704	19.60202	3.777770	220.6067	.4462030	1.479499	358.5686

#1	1.622033	.0040261	.0332625	-.000137	5.627169	.9396164	-.000036
#2	1.557864	.0044379	.0343707	.000069	5.658164	.9175264	.000672
#3	1.576994	.0058073	.0358597	.000541	5.677148	.9429271	-.001617

Sample Name: J3650-09 Acquired: 6/26/2018 12:20:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJHS59 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019105	.0007536	.0839651
Stddev	.0016844	.0018899	.0003130
%RSD	88.16497	250.7828	.3728244

#1	.0032941	.0019347	.0840174
#2	.0024027	-.001426	.0836292
#3	.0000348	.001752	.0842487

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1757.579	1777.363	45551.36	4872.957	3003.979
Stddev	11.491	8.395	247.99	38.391	9.791
%RSD	.6538048	.4723147	.5444219	.7878344	.3259227

#1	1752.648	1782.056	45685.24	4847.550	3010.372
#2	1749.376	1782.362	45265.20	4917.120	3008.858
#3	1770.713	1767.671	45703.63	4854.200	2992.708

Sample Name: J3650-10 Acquired: 6/26/2018 12:25:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHS59D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026677	.0019035	.0006745	-.006145	-.002331	.1737317	.0017685
Stddev	.0066646	.0024972	.0028381	.004300	.001739	.0126688	.0004812
%RSD	249.8285	131.1896	420.7483	69.97650	74.62380	7.292178	27.20887

#1	.0056421	.0040591	.0006442	-.011029	-.000606	.1687903	.0012645
#2	.0073271	.0024844	-.002148	-.004476	-.004084	.1642782	.0022231
#3	-.004966	-.000833	.003528	-.002930	-.002303	.1881266	.0018178

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	-.000042	5.478680	.0001955	-.000402	.0019547	.1505393
Stddev	.000095	.000096	.032428	.0002473	.000338	.0004968	.0094675
%RSD	196.6574	231.2322	.5918896	126.5208	84.08551	25.41317	6.289069

#1	-.000128	.000063	5.507674	.0001623	-.000657	.0018649	.1612695
#2	.000057	-.000061	5.443663	.0004577	-.000529	.0015090	.1433626
#3	-.000075	-.000127	5.484703	-.000034	-.000019	.0024902	.1469860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062883	6.996477	.0003508	-.000049	48.98292	-.000379	.0065384
Stddev	.0008619	.062035	.0001415	.000358	.19867	.007347	.0086167
%RSD	13.70655	.8866591	40.34564	732.9597	.4055962	1936.598	131.7871

#1	.0052943	6.925115	.0002219	.000075	48.78132	.008092	-.000015
#2	.0067434	7.037544	.0003282	-.000452	48.98891	-.005021	.003332
#3	.0068273	7.026771	.0005023	.000231	49.17853	-.004209	.016299

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.580928	.0009669	.0341094	.0001655	5.618851	.9233260	-.000882
Stddev	.074506	.0041106	.0011035	.0001060	.041302	.0071641	.000191
%RSD	4.712806	425.1331	3.235101	64.02424	.7350628	.7758982	21.64074

#1	1.495585	-.001056	.0329230	.0002117	5.591876	.9179416	-.000745
#2	1.614185	.005697	.0343000	.0002406	5.598277	.9205794	-.000801
#3	1.633014	-.001740	.0351051	.0000443	5.666399	.9314569	-.001100

Sample Name: J3650-10 Acquired: 6/26/2018 12:25:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHS59D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0025896	.0003284	.0836527
Stddev	.0021507	.0015538	.0001788
%RSD	83.05391	473.1323	.2137383

#1	.0040186	.0018131	.0837931
#2	.0001161	-.001286	.0837137
#3	.0036341	.000458	.0834514

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1755.163	1778.852	45356.20	4897.710	3004.710
Stddev	6.919	8.684	121.63	37.373	10.588
%RSD	.3942220	.4881574	.2681632	.7630782	.3523791

#1	1749.102	1785.252	45330.86	4921.590	3012.338
#2	1753.686	1782.335	45249.23	4916.900	3009.171
#3	1762.702	1768.967	45488.50	4854.640	2992.622

Sample Name: J3650-11 Acquired: 6/26/2018 12:29:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHS59S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0503149	.0599948	.0221324	.0556924	.1102958	2.347105	2.350356
Stddev	.0016111	.0014645	.0014456	.0042976	.0006880	.024143	.009443
%RSD	3.202044	2.441051	6.531627	7.716716	.6237494	1.028618	.4017800

#1	.0521750	.0608739	.0206802	.0530091	.1099764	2.319593	2.339636
#2	.0493583	.0583042	.0235714	.0534190	.1110854	2.356961	2.353985
#3	.0494115	.0608063	.0221457	.0606493	.1098256	2.364760	2.357445

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0626746	.0580158	5.463537	.2424802	.5763145	.3059376	1.392864
Stddev	.0004713	.0001584	.019871	.0008212	.0008962	.0052054	.049162
%RSD	.7519191	.2730168	.3637029	.3386842	.1555122	1.701446	3.529565

#1	.0621325	.0578570	5.474595	.2418260	.5759064	.3011486	1.338252
#2	.0629051	.0580164	5.440597	.2422127	.5756949	.3051865	1.433587
#3	.0629863	.0581738	5.475420	.2434018	.5773422	.3114777	1.406755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6308348	6.948355	.5822426	.0594283	48.69620	.6318722	.5734280
Stddev	.0036467	.053332	.0018492	.0003139	.21895	.0036270	.0203496
%RSD	.5780722	.7675484	.3175939	.5281821	.4496171	.5740108	3.548763

#1	.6285691	6.992943	.5812842	.0597043	48.44389	.6326443	.5798033
#2	.6350415	6.962848	.5810694	.0590869	48.83630	.6350511	.5506541
#3	.6288940	6.889275	.5843742	.0594939	48.80840	.6279214	.5898266

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.546526	.0071109	.0336998	.0000459	5.586432	.9230980	-.000351
Stddev	.012436	.0030115	.0015755	.0001260	.014103	.0047684	.000405
%RSD	.8041126	42.35076	4.675217	274.8112	.2524521	.5165639	115.3641

#1	1.533419	.0098676	.0320923	.0001902	5.586788	.9175969	-.000381
#2	1.558160	.0038969	.0337657	-.000042	5.572155	.9260501	-.000741
#3	1.547998	.0075682	.0352413	-.000010	5.600354	.9256470	.000068

Sample Name: J3650-11 Acquired: 6/26/2018 12:29:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHS59S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018608	.0002662	.0828926
Stddev	.0022654	.0015793	.0005059
%RSD	121.7404	593.1864	.6103074

#1	-.000418	-.000603	.0823345
#2	.004113	-.000687	.0830224
#3	.001888	.002089	.0833210

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1751.147	1771.214	45514.84	4865.130	2979.439
Stddev	3.408	4.746	205.96	19.202	6.597
%RSD	.1946004	.2679338	.4525112	.3946904	.2214223

#1	1750.875	1776.131	45414.78	4886.977	2982.716
#2	1747.883	1770.851	45751.72	4857.487	2983.756
#3	1754.682	1766.660	45378.04	4850.927	2971.845

Sample Name: J3650-09LX5 Acquired: 6/26/2018 12:33:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHS59L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000707	.0012012	.0001937	-.003795	.0005569	.0566972	-.000959
Stddev	.002510	.0014191	.0005431	.001276	.0013469	.0128836	.000200
%RSD	354.8016	118.1411	280.4612	33.61952	241.8657	22.72345	20.85517

#1	-.001775	.0026177	.0005829	-.002400	-.000640	.0465429	-.000914
#2	.002160	-.000221	.0004249	-.004902	.002015	.0523587	-.000785
#3	-.002507	.001206	-.000427	-.004082	.000295	.0711899	-.001177

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	.0000216	1.126964	-.000272	-.000058	-.001822	.0339781
Stddev	.000078	.0000730	.013661	.000264	.000226	.002858	.0101945
%RSD	174.1096	337.4794	1.212227	97.05389	387.9999	156.8287	30.00316

#1	-.000112	-.000063	1.129573	-.000492	-.000214	-.004774	.0380462
#2	.000041	.000066	1.112186	-.000345	-.000163	-.001624	.0415106
#3	-.000064	.000062	1.139132	.000021	.000201	.000931	.0223777

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011725	1.332938	.0000410	.0004676	9.607969	-.004609	-.002938
Stddev	.0007473	.038069	.0004026	.0005746	.169024	.007850	.003786
%RSD	63.73479	2.856028	982.4333	122.8861	1.759211	170.3330	128.8526

#1	.0013252	1.334665	-.000125	-.000009	9.754604	-.007390	-.004835
#2	.0003607	1.294034	-.000252	.001106	9.646199	.004254	.001421
#3	.0018316	1.370113	.000500	.000306	9.423103	-.010690	-.005402

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2651030	.0026473	.0033257	-.000044	1.090708	.1834197	-.000088
Stddev	.1133034	.0018834	.0008202	.000091	.008224	.0012228	.001262
%RSD	42.73941	71.14571	24.66284	207.1476	.7539901	.6666729	1434.902

#1	.1644901	.0012154	.0037815	-.000087	1.086158	.1820143	-.001508
#2	.3878349	.0019457	.0038169	-.000106	1.085765	.1842400	.000906
#3	.2429839	.0047808	.0023789	.000061	1.100201	.1840049	.000338

Sample Name: J3650-09LX5 Acquired: 6/26/2018 12:33:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJHS59L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012842	.0002669	.0170295
Stddev	.0012411	.0009846	.0001048
%RSD	96.64010	368.8395	.6156365

#1	.0016254	-.000739	.0171375
#2	.0023191	.000311	.0170228
#3	-.000092	.001229	.0169281

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1709.743	1738.314	44759.91	4846.780	2983.814
Stddev	9.857	2.546	188.46	8.098	5.100
%RSD	.5764956	.1464874	.4210354	.1670878	.1709254

#1	1706.495	1737.287	44760.86	4843.060	2979.481
#2	1720.814	1741.214	44947.89	4856.070	2989.434
#3	1701.921	1736.442	44570.98	4841.210	2982.528

Sample Name: PB110508BL Acquired: 6/26/2018 12:37:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006041	.0009855	-.000544	-.004447	-.000419	-.009341	-.001180
Stddev	.003771	.0003725	.001487	.001869	.000327	.002549	.000623
%RSD	62.42044	37.79296	273.1474	42.03422	78.02606	27.28270	52.80571

#1	-.005845	.0009251	-.001031	-.002291	-.000077	-.010545	-.000527
#2	-.009907	.0006470	.001125	-.005425	-.000452	-.006414	-.001245
#3	-.002372	.0013845	-.001728	-.005624	-.000728	-.011066	-.001768

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	.0000009	-.000502	.0001501	-.000066	-.000569	-.004824
Stddev	.000021	.0001024	.011237	.0007178	.000232	.002669	.013307
%RSD	38.64090	11647.93	2236.854	478.1782	352.5565	468.6412	275.8510

#1	-.000046	.0000083	-.001225	.0008972	-.000188	-.003194	-.014929
#2	-.000037	.0000994	.011078	-.000534	-.000211	.002142	.010253
#3	-.000077	-.000105	-.011360	.000088	.000202	-.000656	-.009797

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	-.028087	.0002099	-.000425	-.355383	-.001473	-.001684
Stddev	.000985	.050445	.0004280	.000091	.037052	.002339	.015807
%RSD	1645.124	179.6034	203.9253	21.28784	10.42598	158.7433	938.7946

#1	-.000358	-.045994	.0006217	-.000521	-.346038	-.003752	.014623
#2	.001040	-.067135	.0002407	-.000413	-.396213	.000922	-.002736
#3	-.000861	.028869	-.000233	-.000341	-.323898	-.001591	-.016938

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.065171	-.002903	-.002909	-.000149	-.015169	-.003464	.0010208
Stddev	.042491	.001906	.000238	.000272	.004342	.001616	.0006190
%RSD	65.19945	65.67118	8.187682	182.1950	28.62129	46.64497	60.63625

#1	-.028960	-.001303	-.002638	-.000145	-.010158	-.005172	.0013708
#2	-.054605	-.002394	-.003007	-.000423	-.017546	-.001959	.0003061
#3	-.111949	-.005012	-.003083	.000121	-.017804	-.003263	.0013855

Sample Name: PB110508BL Acquired: 6/26/2018 12:37:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008525	.0005521	-.000101
Stddev	.0008876	.0008134	.000031
%RSD	104.1113	147.3116	30.91194

#1	.0005133	-.000067	-.000132
#2	.0001846	.001473	-.000069
#3	.0018597	.000251	-.000104

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1713.959	1735.876	44930.11	4818.460	2971.948
Stddev	13.838	3.287	280.39	17.812	6.237
%RSD	.8073454	.1893480	.6240522	.3696551	.2098531

#1	1714.104	1736.061	44917.12	4811.660	2968.081
#2	1727.724	1739.067	45216.77	4805.050	2979.143
#3	1700.050	1732.501	44656.45	4838.670	2968.621

Sample Name: PB110508BS Acquired: 6/26/2018 12:41:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174722	.0556100	.0220044	.0667706	.1208627	.3963328
Stddev	.0003119	.0026776	.0011799	.0031379	.0012778	.0189128
%RSD	1.784872	4.814987	5.361982	4.699544	1.057198	4.771960

#1	.0173457	.0580023	.0233565	.0680199	.1193897	.3744964
#2	.0172434	.0527176	.0211831	.0690915	.1215258	.4075228
#3	.0178274	.0561100	.0214737	.0632005	.1216726	.4069792

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4189564	.0106387	.0103624	10.60507	.0219286	.1010160
Stddev	.0015452	.0001497	.0000898	.13165	.0001670	.0004650
%RSD	.3688121	1.407299	.8665546	1.241380	.7616613	.4603074

#1	.4207230	.0105826	.0102639	10.67395	.0218855	.1012112
#2	.4178567	.0105251	.0103837	10.45327	.0217873	.1004852
#3	.4182896	.0108084	.0104396	10.68799	.0221129	.1013515

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0511720	.2375984	.0342694	10.33818	.0834265	.0218182
Stddev	.0006906	.0157662	.0008249	.02677	.0006940	.0007506
%RSD	1.349633	6.635649	2.407222	.2589512	.8318823	3.440406

#1	.0506018	.2242143	.0340697	10.33590	.0837687	.0216033
#2	.0519400	.2549780	.0351758	10.31262	.0826278	.0226529
#3	.0509743	.2336030	.0335626	10.36602	.0838829	.0211985

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.877978	.1135615	.1127017	10.21241	.0247665	F .0186785
Stddev	.159949	.0023452	.0068537	.09127	.0013774	.0010738
%RSD	1.619244	2.065098	6.081256	.8936681	5.561723	5.748907

#1	9.829795	.1118251	.1053863	10.15832	.0257318	.0183671
#2	9.747659	.1162293	.1189741	10.16113	.0253786	.0177947
#3	10.05648	.1126302	.1137447	10.31778	.0231891	.0198735

Sample Name: PB110508BS Acquired: 6/26/2018 12:41:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214726	.1540306	.2089743	F .0146804	.2190691	.1012495
Stddev	.0002413	.0047426	.0014197	.0010425	.0003734	.0033845
%RSD	1.123593	3.078995	.6793624	7.101548	.1704644	3.342748

#1	.0212267	.1595048	.2082638	.0157334	.2194881	.1044908
#2	.0217089	.1511642	.2080501	.0136486	.2189477	.0977380
#3	.0214823	.1514227	.2106089	.0146591	.2187715	.1015196

Elem	Sr4077
Units	ppm
Avg	.2111381
Stddev	.0004575
%RSD	.2166856

#1	.2106389
#2	.2115374
#3	.2112379

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1691.129	1730.670	44475.63	4841.953	2945.795
Stddev	4.360	2.688	91.52	37.444	4.702
%RSD	.2578101	.1553122	.2057738	.7733260	.1596132

#1	1687.749	1727.732	44469.56	4850.210	2940.391
#2	1689.587	1731.272	44570.04	4874.580	2948.952
#3	1696.050	1733.005	44387.30	4801.070	2948.041

Sample Name: J3651-01 Acquired: 6/26/2018 12:46:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHS46 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189213	.0015658	.0005248	-.004447	-.000171	.0121301	.0128932
Stddev	.0047383	.0030187	.0023311	.002793	.001045	.0063032	.0002653
%RSD	25.04218	192.7935	444.1821	62.80221	609.4608	51.96358	2.057722

#1	.0243913	.0034760	-.000942	-.006359	.000248	.0171662	.0126060
#2	.0160802	-.001914	.003213	-.001242	.000598	.0050613	.0131292
#3	.0162924	.003136	-.000697	-.005740	-.001361	.0141627	.0129443

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	-.000131	68.47971	.0005341	-.001351	.0019905	-.030853
Stddev	.000013	.000032	.30364	.0002060	.000167	.0047389	.008737
%RSD	285.1514	24.72207	.4434008	38.58003	12.36508	238.0734	28.31928

#1	-.000013	-.000135	68.81396	.0004918	-.001235	-.002379	-.034426
#2	.000010	-.000161	68.40426	.0007580	-.001543	.007028	-.037236
#3	-.000012	-.000097	68.22091	.0003525	-.001276	.001323	-.020895

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000744	32.74139	.0027767	-.000005	4.715677	-.002417	.0074014
Stddev	.000543	.23981	.0002636	.000888	.288314	.005614	.0051686
%RSD	73.00756	.7324360	9.493296	19208.47	6.113937	232.2789	69.83349

#1	-.001332	33.00194	.0030780	.000788	4.824771	.002969	.0101691
#2	-.000261	32.52991	.0025883	.000163	4.388736	-.001986	.0014383
#3	-.000639	32.69233	.0026640	-.000965	4.933524	-.008235	.0105967

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1027251	-.000232	.0024762	.0013307	48.70802	1.338297	-.003604
Stddev	.0154612	.001169	.0008770	.0002838	.47513	.004756	.000575
%RSD	15.05107	504.3827	35.41564	21.32675	.9754558	.3553795	15.96875

#1	.0863978	.000991	.0014791	.0010714	48.46691	1.336964	-.003214
#2	.1171428	-.000348	.0028215	.0012867	48.40179	1.334349	-.003333
#3	.1046347	-.001338	.0031279	.0016339	49.25535	1.343577	-.004265

Sample Name: J3651-01 Acquired: 6/26/2018 12:46:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHS46 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000608	.0115546	1.252245
Stddev	.000522	.0012492	.005497
%RSD	85.89077	10.81131	.4389422

#1	-.000062	.0125117	1.251064
#2	-.001102	.0101415	1.258237
#3	-.000660	.0120106	1.247436

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1748.513	1767.111	45514.18	4903.454	2991.412
Stddev	2.792	7.768	183.31	7.351	7.092
%RSD	.1596999	.4395713	.4027599	.1499246	.2370696

#1	1747.708	1766.496	45693.17	4911.898	2996.153
#2	1746.212	1775.167	45326.83	4899.990	2994.824
#3	1751.620	1759.669	45522.55	4898.475	2983.259

Sample Name: J3651-02 Acquired: 6/26/2018 12:51:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHS48 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074412	.0008670	-.000119	-.004442	-.001081	.0401077	.0036399
Stddev	.0029973	.0011405	.000997	.000494	.000360	.0096222	.0016383
%RSD	40.27949	131.5464	837.9695	11.13238	33.28989	23.99093	45.00887

#1	.0039803	.0004017	-.001111	-.004907	-.001468	.0468242	.0049020
#2	.0091946	.0000327	.000882	-.003922	-.001019	.0290844	.0017885
#3	.0091486	.0021666	-.000128	-.004495	-.000756	.0444145	.0042291

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	-.000049	7.685729	-.000493	-.000244	-.001258	.0335037
Stddev	.000072	.000085	.092975	.000422	.000239	.004198	.0009140
%RSD	174.7561	174.6556	1.209710	85.55864	97.84803	333.8189	2.728009

#1	-.000120	-.000059	7.578371	-.000084	-.000150	-.005389	.0341495
#2	-.000023	-.000128	7.739086	-.000468	-.000066	-.001388	.0339036
#3	.000020	.000041	7.739729	-.000926	-.000515	.003004	.0324579

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016571	2.433899	.0005583	.0001680	2.392545	.0038221	-.008348
Stddev	.0008433	.013486	.0001623	.0002255	.228936	.0024713	.015095
%RSD	50.88764	.5541046	29.08223	134.1807	9.568729	64.65888	180.8167

#1	.0015559	2.448301	.0004940	-.000075	2.437343	.0009685	-.017431
#2	.0008690	2.421568	.0007429	.000370	2.144521	.0052595	.009077
#3	.0025464	2.431827	.0004378	.000209	2.595771	.0052383	-.016691

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.503627	-.002410	-.001019	.0000990	2.645219	1.090252	-.000887
Stddev	.050006	.002204	.000491	.0002299	.012924	.009004	.000603
%RSD	9.929140	91.45597	48.19720	232.3480	.4885720	.8258599	67.94238

#1	-.529393	.000124	-.000883	.0003641	2.630813	1.099702	-.001012
#2	-.535495	-.003886	-.000611	-.000023	2.649051	1.089280	-.001418
#3	-.445993	-.003467	-.001564	-.000044	2.655794	1.081773	-.000232

Sample Name: J3651-02 Acquired: 6/26/2018 12:51:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJHS48 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011106	-.001117	.0840323
Stddev	.0012168	.001823	.0001401
%RSD	109.5602	163.1331	.1667416

#1	-.000201	-.002984	.0841433
#2	.002202	-.001027	.0840786
#3	.001331	.000659	.0838748

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1788.791	1803.817	46350.25	4983.043	3090.082
Stddev	11.749	7.893	196.40	5.583	15.910
%RSD	.6568048	.4375594	.4237244	.1120433	.5148778

#1	1799.621	1808.799	46547.25	4987.830	3096.873
#2	1790.452	1807.935	46349.05	4984.390	3101.470
#3	1776.300	1794.717	46154.46	4976.910	3071.903

Sample Name: J3651-03 Acquired: 6/26/2018 12:55:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHS50 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0595237	.0033012	-.000857	-.000129	-.000243	.0344368	.1849836
Stddev	.0028610	.0003902	.001695	.002220	.000808	.0091939	.0005267
%RSD	4.806465	11.82068	197.6980	1721.070	331.8555	26.69797	.2847569

#1	.0607540	.0035500	-.000147	.002296	-.000830	.0275836	.1843763
#2	.0562534	.0035021	-.002791	-.002062	-.000579	.0308417	.1853164
#3	.0615637	.0028515	.000367	-.000621	.000678	.0448850	.1852581

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000209	-.000065	24.31973	.0001706	-.000804	-.000693	.5151451
Stddev	.0000073	.000037	.13193	.0001343	.000179	.002816	.0183131
%RSD	34.61980	57.31592	.5424661	78.70791	22.26178	406.5438	3.554943

#1	.0000233	-.000104	24.28965	.0003046	-.000994	-.000807	.5117976
#2	.0000128	-.000030	24.20544	.0001711	-.000778	-.003450	.5349010
#3	.0000267	-.000060	24.46409	.0000360	-.000639	.002179	.4987366

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0347377	9.888262	.0004911	.0002390	15.95296	-.003763	.0015224
Stddev	.0012803	.036974	.0001153	.0006665	.19461	.001816	.0058034
%RSD	3.685702	.3739155	23.47014	278.8681	1.219889	48.25879	381.2109

#1	.0346348	9.930945	.0005347	-.000090	15.73301	-.003485	.0014953
#2	.0335119	9.866104	.0005783	-.000199	16.02310	-.002102	.0073393
#3	.0360663	9.867737	.0003604	.001006	16.10278	-.005701	-.004267

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3905012	-.001311	.0308363	.0004953	6.185524	2.061701	-.001957
Stddev	.0344424	.002781	.0008745	.0002856	.020215	.009546	.000995
%RSD	8.820065	212.1835	2.835842	57.67105	.3268157	.4629995	50.83222

#1	.4289308	-.002303	.0316975	.0004440	6.202030	2.066092	-.002993
#2	.3801550	.001830	.0308624	.0002388	6.191566	2.050750	-.001871
#3	.3624176	-.003460	.0299491	.0008031	6.162977	2.068261	-.001008

Sample Name: J3651-03 Acquired: 6/26/2018 12:55:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJHS50 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009206	.0128948	1.024105
Stddev	.0015619	.0015687	.001927
%RSD	169.6630	12.16528	.1882029

#1	.0009509	.0128874	1.025645
#2	-.000656	.0113299	1.021944
#3	.002467	.0144672	1.024726

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1760.748	1779.262	45671.35	4923.541	3030.214
Stddev	4.765	3.116	144.97	25.555	5.699
%RSD	.2706419	.1751273	.3174129	.5190464	.1880667

#1	1757.599	1781.150	45772.65	4918.506	3032.365
#2	1758.415	1780.971	45505.29	4951.239	3034.525
#3	1766.231	1775.666	45736.12	4900.877	3023.753

Sample Name: J3651-04 Acquired: 6/26/2018 13:00:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHS52 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011910	.0001558	-.000470	-.001554	-.001854	.0799149	.0022752
Stddev	.0054120	.0014944	.001066	.002147	.001174	.0056454	.0002409
%RSD	454.4283	959.2534	226.9824	138.1754	63.33225	7.064301	10.58606

#1	.0027823	-.001447	.000751	-.001626	-.002427	.0860517	.0020566
#2	.0056288	.000402	-.001219	.000629	-.002631	.0787505	.0022357
#3	-.004838	.001512	-.000942	-.003664	-.000503	.0749425	.0025334

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000082	-.000050	2.385475	-.000061	.0001961	.0000196	.0741913
Stddev	.000036	.000096	.016775	.000184	.0000372	.0028962	.0125978
%RSD	43.92325	191.5391	.7032216	303.1263	18.99362	14798.57	16.98019

#1	-.000087	.000031	2.372112	-.000182	.0001904	-.003057	.0773316
#2	-.000043	-.000025	2.380012	-.000150	.0001620	.000423	.0849219
#3	-.000114	-.000157	2.404300	.000151	.0002359	.002693	.0603204

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067265	2.814351	-.000080	-.000087	24.42338	-.003975	.0131053
Stddev	.0006273	.062815	.000054	.000436	.26739	.003837	.0099139
%RSD	9.326222	2.231970	67.15586	501.7829	1.094806	96.53171	75.64771

#1	.0067415	2.777586	-.000023	-.000446	24.26742	-.008313	.0032017
#2	.0060919	2.886882	-.000130	.000398	24.27059	-.002591	.0230295
#3	.0073463	2.778586	-.000088	-.000213	24.73213	-.001022	.0130848

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4242845	-.000595	.0092593	-.000006	1.772037	.4312389	-.001049
Stddev	.0234712	.001807	.0003976	.000259	.004742	.0022771	.000846
%RSD	5.531947	303.8326	4.293636	4250.737	.2676036	.5280446	80.69311

#1	.4049865	.000590	.0096917	.000140	1.767291	.4310955	-.000190
#2	.4504134	.000301	.0091766	.000147	1.772046	.4335843	-.001076
#3	.4174536	-.002675	.0089096	-.000305	1.776775	.4290368	-.001882

Sample Name: J3651-04 Acquired: 6/26/2018 13:00:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHS52 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021270	-.000434	.0288874
Stddev	.0024103	.000955	.0001198
%RSD	113.3174	220.1490	.4146032

#1	.0048928	-.000560	.0288121
#2	.0004756	-.001320	.0288246
#3	.0010126	.000578	.0290255

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1762.467	1784.153	45820.95	4936.650	3036.996
Stddev	8.011	8.524	118.11	6.614	8.587
%RSD	.4545107	.4777657	.2577726	.1339703	.2827518

#1	1769.181	1791.383	45792.80	4935.040	3040.172
#2	1753.600	1786.322	45950.60	4930.990	3043.542
#3	1764.621	1774.754	45719.46	4943.920	3027.273

Sample Name: J3651-05 Acquired: 6/26/2018 13:04:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHS54 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003238	.0027971	.0009946	-.003363	-.001564	.0671775	.0027619
Stddev	.0034006	.0023949	.0010474	.003755	.001101	.0053688	.0003343
%RSD	1050.137	85.62345	105.3064	111.6461	70.39634	7.991986	12.10446

#1	-.003320	.0005883	-.000089	-.002780	-.002834	.0732978	.0031449
#2	.000878	.0024602	.001071	-.007375	-.000985	.0632623	.0026124
#3	.003413	.0053426	.002002	.000066	-.000874	.0649725	.0025285

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	-.000035	3.926896	.0001388	-.000203	.0002970	.0635807
Stddev	.000033	.000035	.041993	.0005510	.000447	.0024628	.0065542
%RSD	68.01027	98.29023	1.069375	397.1103	219.6250	829.1202	10.30842

#1	-.000066	-.000054	3.932066	-.000497	.000312	-.002271	.0584884
#2	-.000011	-.000057	3.966065	.000455	-.000436	.000522	.0612783
#3	-.000070	.000005	3.882557	.000459	-.000486	.002640	.0709754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031658	1.147609	.0004426	.0002066	8.230921	-.002472	.0035238
Stddev	.0007012	.113250	.0001914	.0002494	.090441	.002623	.0010910
%RSD	22.14896	9.868345	43.24528	120.6726	1.098791	106.0954	30.96085

#1	.0028424	1.051673	.0003237	.0002475	8.217356	-.001494	.0023631
#2	.0026846	1.118617	.0003408	.0004330	8.148029	-.000479	.0036799
#3	.0039703	1.272537	.0006634	-.000061	8.327378	-.005443	.0045283

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.241257	.0045348	.0031378	-.000031	.7383680	1.044345	-.000340
Stddev	.041436	.0013695	.0009734	.000099	.0053673	.010650	.000373
%RSD	17.17487	30.19930	31.02211	319.4221	.7269154	1.019816	109.7682

#1	-.213976	.0029968	.0027358	-.000063	.7323876	1.041060	-.000069
#2	-.220857	.0049852	.0042478	-.000110	.7399494	1.056251	-.000185
#3	-.288937	.0056223	.0024298	.000080	.7427669	1.035725	-.000766

Sample Name: J3651-05 Acquired: 6/26/2018 13:04:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJHS54 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015537	-.001286	.0324832
Stddev	.0018301	.001128	.0001148
%RSD	117.7918	87.67515	.3533494

#1	.0016667	-.002176	.0326155
#2	-.000330	-.000018	.0324104
#3	.003325	-.001664	.0324237

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1770.597	1795.306	46075.24	4942.910	3081.695
Stddev	10.801	3.684	111.51	44.331	9.155
%RSD	.6100454	.2052093	.2420064	.8968589	.2970858

#1	1760.697	1798.443	45983.74	4947.060	3088.723
#2	1768.978	1796.226	46199.44	4896.650	3085.022
#3	1782.117	1791.249	46042.55	4985.020	3071.342

Sample Name: J3651-06 Acquired: 6/26/2018 13:08:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHS56 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001729	.0008370	.0002557	-.003336	-.001205	-.007421	-.000227
Stddev	.003860	.0017589	.0007057	.000464	.001250	.009286	.000657
%RSD	223.1941	210.1294	275.9565	13.91867	103.7147	125.1348	289.4193

#1	-.005901	-.000986	.0003981	-.003268	.000124	-.017268	-.000670
#2	.001715	.000973	.0008794	-.003830	-.001382	-.006173	-.000538
#3	-.001003	.002524	-.000510	-.002909	-.002356	.001178	.000528

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000002	-.000155	.0166720	-.000190	.0001134	-.001140	-.009204
Stddev	.0001115	.000056	.0218551	.000233	.0001073	.004057	.026530
%RSD	49781.01	36.26255	131.0883	122.6821	94.64610	355.9735	288.2495

#1	.0000957	-.000187	.0126755	-.000225	.0002279	-.004122	-.033074
#2	-.000122	-.000189	-.002909	-.000403	.0000151	-.002778	-.013896
#3	.000027	-.000090	.040250	.000059	.0000973	.003480	.019359

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001146	-.015149	-.000099	-.000062	-.176282	-.004696	-.001103
Stddev	.001239	.028991	.000158	.000460	.021651	.003475	.003187
%RSD	108.1429	191.3693	158.9494	741.0704	12.28180	74.00865	288.8505

#1	.000285	.007313	-.000140	.000181	-.176045	-.008303	-.002002
#2	-.001883	-.004884	.000075	-.000593	-.154750	-.004416	.002436
#3	-.001839	-.047876	-.000233	.000226	-.198050	-.001369	-.003745

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.627732	-.002483	-.005380	-.000113	-.059801	.0006330	-.000371
Stddev	.044249	.000634	.000500	.000164	.003627	.0012854	.001319
%RSD	7.049074	25.53779	9.287371	145.9972	6.064940	203.0793	355.4864

#1	-.638247	-.003003	-.005866	-.000090	-.060453	.0000953	-.001022
#2	-.665777	-.001777	-.005406	-.000287	-.063057	.0020999	.001146
#3	-.579172	-.002670	-.004867	.000039	-.055892	-.000296	-.001237

Sample Name: J3651-06 Acquired: 6/26/2018 13:08:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHS56 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007485	-.002840	-.000012
Stddev	.0019313	.000909	.000092
%RSD	258.0254	32.02290	762.1273

#1	-.000062	-.001801	-.000065
#2	-.000646	-.003224	-.000066
#3	.002953	-.003494	.000095

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1778.089	1804.931	46310.28	4975.880	3081.468
Stddev	9.284	5.047	73.99	48.580	13.027
%RSD	.5221238	.2796115	.1597718	.9763088	.4227529

#1	1778.049	1808.920	46248.98	5012.210	3092.905
#2	1787.392	1806.616	46392.47	4994.730	3084.212
#3	1768.825	1799.257	46289.40	4920.700	3067.288

Sample Name: J3651-07 Acquired: 6/26/2018 13:12:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHS61 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027373	.0035428	.0003383	-.002815	-.000546	.2621192	.0002921
Stddev	.0042899	.0010706	.0009466	.003769	.000393	.0113360	.0006788
%RSD	156.7193	30.21939	279.8058	133.8817	71.99240	4.324746	232.4325

#1	.0050248	.0047390	-.000144	.001062	-.000427	.2576542	-.000457
#2	-.002212	.0026744	.001429	-.006465	-.000984	.2536955	.000466
#3	.005399	.0032151	-.000270	-.003043	-.000226	.2750077	.000867

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000063	-.000066	5.504130	.0312134	-.000166	-.000647	.2989834
Stddev	.0000549	.000091	.014768	.0007252	.000413	.004243	.0111149
%RSD	875.9076	139.0546	.2683147	2.323357	248.3756	656.0638	3.717557

#1	-.000044	-.000019	5.520258	.0304197	-.000605	-.004103	.3111201
#2	.000065	-.000007	5.491267	.0313791	.000215	-.001926	.2893003
#3	-.000001	-.000171	5.500866	.0318414	-.000110	.004089	.2965299

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028319	6.121641	.0179731	-.000341	39.91284	.0003385	.0049124
Stddev	.0004574	.031687	.0002415	.000330	.45372	.0033768	.0068809
%RSD	16.15121	.5176176	1.343731	96.68427	1.136778	997.4731	140.0721

#1	.0023270	6.085592	.0182289	-.000035	40.32512	-.001583	-.000833
#2	.0029501	6.145087	.0179414	-.000691	39.42674	.004238	.012538
#3	.0032185	6.134245	.0177490	-.000298	39.98666	-.001639	.003033

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.192419	-.001417	.0288789	.0038926	4.858491	.9111626	-.000401
Stddev	.061078	.001904	.0012209	.0000755	.042822	.0043443	.001521
%RSD	5.122229	134.3910	4.227586	1.938245	.8813897	.4767806	379.2920

#1	1.200180	-.002484	.0290086	.0039790	4.827587	.9077276	.001348
#2	1.127832	-.002547	.0300298	.0038594	4.840515	.9160460	-.001406
#3	1.249247	.000781	.0275984	.0038395	4.907371	.9097141	-.001145

Sample Name: J3651-07 Acquired: 6/26/2018 13:12:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJHS61 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023018	.0010620	.0818805
Stddev	.0017631	.0011083	.0002401
%RSD	76.59946	104.3602	.2932603

#1	.0043310	.0018952	.0820772
#2	.0014295	.0014867	.0816129
#3	.0011448	-.000196	.0819514

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1751.678	1785.515	45571.77	4958.313	3022.591
Stddev	1.063	4.702	7.00	20.778	8.870
%RSD	.0606794	.2633435	.0153554	.4190499	.2934568

#1	1750.475	1785.864	45578.98	4936.400	3025.806
#2	1752.490	1790.033	45565.00	4960.810	3029.405
#3	1752.067	1780.648	45571.33	4977.730	3012.562

Sample Name: J3651-08 Acquired: 6/26/2018 13:16:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHS61D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058957	.0031271	.0010545	-.006410	-.001316	.2589740	.0014275
Stddev	.0014116	.0007038	.0013647	.002990	.000949	.0038896	.0006712
%RSD	23.94342	22.50695	129.4144	46.63803	72.09915	1.501913	47.02137

#1	.0045057	.0038780	-.000506	-.007385	-.000644	.2633151	.0020657
#2	.0073280	.0024825	.001643	-.003055	-.000903	.2578010	.0014892
#3	.0058535	.0030208	.002026	-.008791	-.002402	.2558060	.0007275

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000196	-.000040	5.478993	.0294122	.0000035	.0007946	.2791028
Stddev	.0000830	.000032	.036575	.0002456	.0001079	.0021131	.0094204
%RSD	423.3327	79.97267	.6675478	.8351306	3057.444	265.9200	3.375235

#1	.0001130	-.000042	5.437782	.0296924	.0000857	-.001642	.2708564
#2	-.000046	-.000007	5.507595	.0293105	.0000436	.002124	.2893694
#3	-.000008	-.000071	5.491602	.0292338	-.000119	.001901	.2770827

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021665	6.001915	.0169460	-.000215	39.86470	-.003147	.0047824
Stddev	.0010906	.060021	.0004036	.000573	.29525	.002234	.0077992
%RSD	50.33921	1.000034	2.381680	265.9706	.7406400	70.98619	163.0818

#1	.0033963	5.961205	.0168132	.000387	39.52497	-.004128	.0083239
#2	.0013167	6.070846	.0166254	-.000753	40.00981	-.004724	.0101824
#3	.0017866	5.973696	.0173992	-.000280	40.05932	-.000591	-.004159

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.234473	.0004042	.0283604	.0035838	4.856573	.9124960	-.000901
Stddev	.008678	.0006874	.0003071	.0002803	.008235	.0075711	.001223
%RSD	.7029568	170.0471	1.082949	7.822040	.1695631	.8297174	135.8463

#1	1.234125	.0006775	.0282580	.0038967	4.856789	.9090493	-.001897
#2	1.225975	-.000378	.0287056	.0033555	4.848232	.9211773	-.001270
#3	1.243320	.000913	.0281176	.0034993	4.864697	.9072615	.000465

Sample Name: J3651-08 Acquired: 6/26/2018 13:16:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHS61D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016590	-.000418	.0817281
Stddev	.0003045	.001333	.0002694
%RSD	18.35586	318.7696	.3295968

#1	.0017961	-.001729	.0814198
#2	.0013101	-.000461	.0819180
#3	.0018710	.000936	.0818466

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1763.985	1779.254	45804.57	4976.413	3016.092
Stddev	3.092	8.684	69.90	23.969	10.276
%RSD	.1752607	.4880781	.1525996	.4816492	.3407138

#1	1763.864	1787.233	45840.07	4993.640	3019.815
#2	1767.135	1780.524	45849.60	4949.040	3023.988
#3	1760.955	1770.005	45724.05	4986.560	3004.474

Sample Name: J3651-09 Acquired: 6/26/2018 13:20:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHS61S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0467537	.0590084	.0201553	.0519061	.1078867	2.370650	2.287073
Stddev	.0021767	.0039713	.0016159	.0037196	.0017415	.001650	.000477
%RSD	4.655710	6.730017	8.017495	7.165991	1.614150	.0696041	.0208737

#1	.0481358	.0608597	.0201463	.0497425	.1081214	2.368835	2.287418
#2	.0478807	.0617159	.0185438	.0562010	.1094988	2.371057	2.287272
#3	.0442445	.0544494	.0217757	.0497746	.1060398	2.372059	2.286528

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0606839	.0563663	5.582299	.2687632	.5600373	.2950745	1.495955
Stddev	.0002300	.0001264	.048312	.0005730	.0013967	.0018310	.025067
%RSD	.3790403	.2242190	.8654473	.2131992	.2493983	.6205088	1.675641

#1	.0606938	.0564512	5.556847	.2691549	.5599119	.2939788	1.467072
#2	.0609088	.0562211	5.638015	.2681055	.5587075	.2940564	1.512035
#3	.0604491	.0564267	5.552035	.2690290	.5614925	.2971882	1.508758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6067097	6.107829	.5850026	.0576371	40.05107	.6158505	.5629048
Stddev	.0057906	.096158	.0013563	.0000608	.31854	.0058191	.0170144
%RSD	.9544212	1.574342	.2318505	.1054435	.7953284	.9448920	3.022607

#1	.6101080	6.092931	.5853472	.0575791	39.72677	.6222609	.5807427
#2	.6099975	6.210566	.5835071	.0577003	40.36352	.6143895	.5611166
#3	.6000236	6.019989	.5861533	.0576319	40.06293	.6109011	.5468551

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.197583	.0042009	.0290363	.0043201	4.876996	.9214052	-.000347
Stddev	.027851	.0012270	.0014692	.0003645	.012621	.0014961	.000571
%RSD	2.325585	29.20856	5.059939	8.436237	.2587787	.1623719	164.6336

#1	1.202501	.0049613	.0273839	.0044561	4.869041	.9229523	-.000557
#2	1.222647	.0048561	.0295298	.0045970	4.870399	.9212974	.000299
#3	1.167600	.0027854	.0301953	.0039072	4.891548	.9199660	-.000782

Sample Name: J3651-09 Acquired: 6/26/2018 13:20:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJHS61S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008389	.0008407	.0817549
Stddev	.0010537	.0017803	.0002258
%RSD	125.6086	211.7771	.2762144

#1	-.000375	.0026482	.0815325
#2	.001517	.0007849	.0819840
#3	.001374	-.000911	.0817482

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1745.257	1764.159	45375.72	4887.903	2981.025
Stddev	6.756	1.524	86.49	18.845	9.112
%RSD	.3871222	.0863986	.1905979	.3855343	.3056502

#1	1739.203	1764.839	45420.18	4880.191	2980.871
#2	1744.023	1765.225	45430.94	4874.137	2990.213
#3	1752.545	1762.414	45276.05	4909.380	2971.992

Sample Name: J3651-07LX5 Acquired: 6/26/2018 13:25:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHS61L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003643	.0022415	.0017774	-.003244	-.000551	.0438059	-.001234
Stddev	.003080	.0012581	.0013023	.000411	.001013	.0095051	.001034
%RSD	84.54546	56.12757	73.26940	12.66442	183.6922	21.69814	83.77884

#1	-.001980	.0017943	.0002983	-.003368	-.001310	.0481171	-.000199
#2	-.001751	.0012680	.0022823	-.002785	-.000942	.0503914	-.001237
#3	-.007197	.0036621	.0027515	-.003578	.000599	.0329092	-.002267

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	-.000076	1.081935	.0056063	-.000164	.0016421	.0532827
Stddev	.000047	.000005	.005296	.0002228	.000228	.0021784	.0036472
%RSD	155.8520	6.305435	.4895184	3.974128	138.6698	132.6618	6.844995

#1	-.000066	-.000075	1.077603	.0053797	-.000278	-.000801	.0497083
#2	.000023	-.000081	1.087839	.0058251	-.000314	.003383	.0531414
#3	-.000048	-.000072	1.080363	.0056142	.000098	.002344	.0569985

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003241	1.156077	.0033391	-.000166	7.939806	-.003142	-.007874
Stddev	.0006510	.029048	.0004781	.000229	.183474	.005944	.001895
%RSD	200.8662	2.512630	14.31738	137.9650	2.310812	189.2110	24.06874

#1	.0007017	1.181681	.0031983	-.000388	8.135744	-.005474	-.005782
#2	-.000428	1.124510	.0029473	.000069	7.911613	-.007566	-.009476
#3	.000698	1.162038	.0038718	-.000179	7.772059	.003615	-.008363

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1908930	-.002496	.0013813	.0008217	.9440672	.1743662	.0003182
Stddev	.0084033	.001710	.0006097	.0001364	.0072714	.0020210	.0012549
%RSD	4.402078	68.52937	44.13658	16.59940	.7702238	1.159045	394.3662

#1	.1894134	-.002360	.0020816	.0009619	.9488821	.1738793	.0005395
#2	.1999378	-.004269	.0009683	.0006895	.9476167	.1765861	.0014477
#3	.1833278	-.000857	.0010942	.0008136	.9357027	.1726331	-.001033

Sample Name: J3651-07LX5 Acquired: 6/26/2018 13:25:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHS61L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007916	-.000021	.0161758
Stddev	.0011772	.001844	.0000273
%RSD	148.7157	8818.343	.1688299

#1	-.000465	-.001610	.0162059
#2	.000970	-.000454	.0161525
#3	.001869	.002001	.0161690

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1707.821	1732.760	44648.67	4877.707	2972.046
Stddev	10.936	2.258	222.70	33.920	.849
%RSD	.6403609	.1303279	.4987796	.6954143	.0285529

#1	1718.140	1730.318	44740.39	4885.680	2971.790
#2	1708.965	1734.772	44810.87	4840.510	2972.993
#3	1696.357	1733.190	44394.76	4906.930	2971.355

Sample Name: PB110510BS Acquired: 6/26/2018 13:29:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188492	.0561175	.0224025	.0708256	.1225131	.4071144
Stddev	.0022058	.0014362	.0015862	.0007639	.0009929	.0004529
%RSD	11.70241	2.559290	7.080280	1.078583	.8104302	.1112546

#1	.0208447	.0560487	.0231507	.0699794	.1236590	.4075511
#2	.0192221	.0575868	.0205806	.0714644	.1219089	.4066468
#3	.0164807	.0547169	.0234762	.0710331	.1219715	.4071452

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4202794	.0107441	.0104297	10.52342	.0221497	.1015757
Stddev	.0000415	.0000446	.0000704	.09020	.0007405	.0002474
%RSD	.0098708	.4150576	.6747747	.8571568	3.343171	.2435343

#1	.4203273	.0107925	.0103512	10.60189	.0225999	.1014283
#2	.4202574	.0107048	.0104506	10.42487	.0212951	.1014375
#3	.4202535	.0107349	.0104872	10.54351	.0225542	.1018613

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0532415	.2323687	.0343552	10.10013	.0841392	.0216057
Stddev	.0003628	.0234499	.0011044	.03686	.0006464	.0004789
%RSD	.6813731	10.09166	3.214557	.3649786	.7682817	2.216293

#1	.0535304	.2443674	.0335052	10.14034	.0839848	.0219949
#2	.0528343	.2053475	.0339569	10.09211	.0835840	.0217513
#3	.0533596	.2473912	.0356034	10.06794	.0848489	.0210710

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.09558	.1126118	.1192671	10.22085	F .0265359	F .0179700
Stddev	.25843	.0030777	.0099436	.06262	.0028549	.0015347
%RSD	2.559818	2.733006	8.337218	.6126726	10.75850	8.540270

#1	10.28366	.1131396	.1098064	10.15028	.0291866	.0180551
#2	10.20216	.1093043	.1296318	10.24250	.0235133	.0163945
#3	9.80090	.1153914	.1183632	10.26978	.0269079	.0194603

Sample Name: PB110510BS Acquired: 6/26/2018 13:29:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211918	.1715946	.2063632	F .0151832	.2191473	.1027264
Stddev	.0004196	.0063322	.0024874	.0005445	.0011551	.0008378
%RSD	1.979951	3.690203	1.205359	3.586076	.5271018	.8155307

#1	.0216664	.1649087	.2061457	.0145572	.2204429	.1027397
#2	.0208701	.1723743	.2039917	.0155470	.2187739	.1018822
#3	.0210390	.1775009	.2089523	.0154453	.2182250	.1035575

Elem	Sr4077
Units	ppm
Avg	.2114933
Stddev	.0003484
%RSD	.1647385

#1	.2117428
#2	.2116420
#3	.2110953

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1695.856	1722.145	44618.63	4869.177	2922.583
Stddev	10.513	.561	155.08	16.940	3.067
%RSD	.6199440	.0325873	.3475621	.3479097	.1049579

#1	1690.246	1722.284	44441.32	4854.350	2925.534
#2	1689.337	1722.624	44685.64	4887.640	2922.804
#3	1707.984	1721.528	44728.94	4865.540	2919.411

Sample Name: CCV039 Acquired: 6/26/2018 13:33:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV039 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.889250	4.910765	24.43032	4.839916	4.911149	413.9226
Stddev	.026480	.033795	.07966	.027811	.033405	1.1379
%RSD	.5415914	.6881772	.3260874	.5746126	.6801930	.2749067

#1	4.883983	4.871744	24.42524	4.810701	4.888112	414.0372
#2	4.865800	4.930540	24.35332	4.842979	4.895875	414.9989
#3	4.917968	4.930013	24.51241	4.866069	4.949461	412.7318

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.979637	.4979577	2.458210	418.3612	14.98761	2.495045
Stddev	.006523	.0033614	.009906	2.0415	.03888	.008214
%RSD	.0653640	.6750390	.4029732	.4879663	.2594116	.3292005

#1	9.983448	.4965349	2.451493	418.9567	14.95709	2.491962
#2	9.983358	.5017965	2.453550	420.0387	15.03138	2.488820
#3	9.972105	.4955416	2.469586	416.0882	14.97435	2.504354

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.07443	423.3327	15.00007	412.6712	2.451519	1.282279
Stddev	.02709	3.5180	.09909	2.9921	.008993	.005095
%RSD	.1797321	.8310278	.6606017	.7250657	.3668294	.3973413

#1	15.06604	424.9514	15.00106	414.3281	2.446101	1.276737
#2	15.10473	425.7500	15.09866	414.4683	2.446555	1.286760
#3	15.05252	419.2967	14.90049	409.2171	2.461899	1.283341

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	413.3196	2.530728	14.94360	151.7446	F 5.514348	4.948596
Stddev	1.6692	.014690	.13839	.1027	.008625	.039801
%RSD	.4038531	.5804767	.9260665	.0677000	.1564071	.8042816

#1	415.0959	2.526839	15.00102	151.6580	5.505978	4.937463
#2	413.0792	2.546971	14.78574	151.7178	5.523207	4.992778
#3	411.7836	2.518373	15.04403	151.8581	5.513860	4.915548

Sample Name: CCV039 Acquired: 6/26/2018 13:33:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV039 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.874536	5.160989	4.957325	4.961464	5.023412	5.008627
Stddev	.022156	.024732	.036974	.018927	.016498	.004206
%RSD	.4545265	.4792156	.7458543	.3814841	.3284295	.0839661

#1	4.854782	5.134471	4.930303	4.948398	5.037320	5.004951
#2	4.870335	5.165069	4.999463	4.952824	5.027733	5.013213
#3	4.898492	5.183428	4.942210	4.983169	5.005184	5.007718

Elem	Sr4077
Units	ppm
Avg	4.965266
Stddev	.007356
%RSD	.1481399

#1	4.967867
#2	4.970967
#3	4.956963

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1465.419	1446.474	39982.78	4607.286	2250.051
Stddev	12.206	4.720	19.04	18.965	6.719
%RSD	.8329603	.3263048	.0476231	.4116248	.2986332

#1	1465.476	1449.391	40002.27	4605.448	2250.854
#2	1477.597	1449.003	39981.86	4589.306	2256.332
#3	1453.184	1441.029	39964.22	4627.102	2242.966

Sample Name: CCB039 Acquired: 6/26/2018 13:37:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB039 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003834	.0015401	.0000265	-.003449	-.000610	-.008925	-.001558
Stddev	.003109	.0023783	.0007573	.001802	.002410	.007101	.000113
%RSD	81.09314	154.4235	2854.399	52.25087	395.3161	79.56909	7.222350

#1	-.003629	.0042789	.0004548	-.001628	-.001025	-.006628	-.001456
#2	-.000833	.0003447	.0004727	-.003486	.001981	-.016890	-.001539
#3	-.007041	-.000003	-.000848	-.005232	-.002785	-.003256	-.001678

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000496	.0000370	.0012676	.0001889	.0001607	.0003686	-.010595
Stddev	.0000237	.0000247	.0035521	.0003273	.0001311	.0037347	.004990
%RSD	47.74236	66.93988	280.2195	173.2244	81.54163	1013.167	47.09324

#1	.0000768	.0000295	.0052909	-.000073	.0002911	.0028073	-.012821
#2	.0000379	.0000646	-.001435	.000556	.0001621	-.003931	-.014085
#3	.0000340	.0000168	-.000053	.000085	.0000290	.002229	-.004880

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000496	-.007137	.0000886	.0003600	-.041210	-.000093	-.002705
Stddev	.000972	.036984	.0004062	.0007520	.211072	.002696	.010256
%RSD	196.0411	518.1850	458.3088	208.8791	512.1930	2902.752	379.1378

#1	-.001097	.021266	-.000357	.0001119	.132781	.000387	-.012376
#2	-.001017	-.048958	.000438	.0012047	.019602	-.002996	.008051
#3	.000626	.006279	.000185	-.000237	-.276012	.002331	-.003790

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0332417	-.006066	.0017801	.0000167	-.026399	-.002378	.0003160
Stddev	.0679793	.002052	.0007624	.0002521	.002716	.001284	.0007688
%RSD	204.5002	33.82470	42.83206	1508.081	10.28781	54.00606	243.3277

#1	-.014401	-.003700	.0022773	-.000249	-.024444	-.001193	-.000548
#2	.003037	-.007153	.0009023	.000252	-.025254	-.002199	.000925
#3	.111089	-.007346	.0021606	.000047	-.029500	-.003743	.000571

Sample Name: CCB039 Acquired: 6/26/2018 13:37:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB039 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005474	-.000442	.0000670
Stddev	.0008659	.002019	.0000561
%RSD	158.1888	456.9441	83.63353

#1	.0014772	-.002740	.0000167
#2	-.000236	.000369	.0001274
#3	.000401	.001046	.0000570

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1709.133	1743.713	44965.74	4870.050	2978.559
Stddev	1.744	7.248	89.27	34.548	12.205
%RSD	.1020313	.4156832	.1985350	.7093877	.4097761

#1	1709.365	1746.331	44877.60	4856.330	2984.609
#2	1710.750	1749.289	45056.10	4844.470	2986.558
#3	1707.285	1735.519	44963.52	4909.350	2964.510

Sample Name: PB110525BL Acquired: 6/26/2018 13:41:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) 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	-.009487	.0020185	-.000876	-.005277	.0001055	.0002349	-.001007
Stddev	.004204	.0005455	.000520	.001686	.0013165	.0137306	.000527
%RSD	44.31135	27.02456	59.38414	31.94909	1247.935	5845.228	52.38901

#1	-.013164	.0014172	-.001319	-.007087	.0012380	.0119233	-.001611
#2	-.010391	.0021569	-.000303	-.003752	-.001339	-.014886	-.000637
#3	-.004904	.0024815	-.001007	-.004990	.000417	.003668	-.000772

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000094	-.000022	-.007031	-.000112	-.000077	-.002348	.0111187
Stddev	.000034	.000014	.013212	.000376	.000319	.002157	.0173249
%RSD	36.60371	63.86494	187.8920	334.1159	416.6870	91.85000	155.8177

#1	-.000127	-.000007	-.022267	.000319	-.000269	-.000702	-.008722
#2	-.000095	-.000034	.001263	-.000364	.000292	-.001553	.018826
#3	-.000059	-.000024	-.000090	-.000292	-.000252	-.004790	.023253

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000123	-.000335	-.000331	-.000046	-.083559	-.001120	.0022623
Stddev	.0016206	.048375	.000145	.000367	.149659	.002039	.0056937
%RSD	13144.68	14455.81	43.77461	796.9700	179.1064	182.0786	251.6756

#1	-.001669	.013127	-.000359	-.000009	-.255062	.000138	-.004111
#2	.000141	-.054015	-.000459	.000301	-.016184	-.003472	.004050
#3	.001565	.039883	-.000174	-.000430	.020570	-.000026	.006847

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064378	-.003214	-.002090	-.000042	-.031200	-.003537	.0002041
Stddev	.1033178	.000819	.001636	.000127	.003008	.000578	.0004630
%RSD	1604.851	25.49266	78.28728	302.0001	9.639562	16.34751	226.8458

#1	.1027392	-.003028	-.003917	-.000099	-.034431	-.003632	.0006722
#2	.0192716	-.002503	-.000761	.000103	-.030687	-.004062	.0001937
#3	-.102697	-.004110	-.001591	-.000130	-.028482	-.002918	-.000254

Sample Name: PB110525BL Acquired: 6/26/2018 13:41:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) 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	.0022861	-.001216	.0000152
Stddev	.0013540	.001537	.0000237
%RSD	59.22860	126.4742	156.2899

#1	.0034932	.000237	-.000012
#2	.0025431	-.002826	.000026
#3	.0008220	-.001058	.000031

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1686.572	1713.228	44103.44	4732.233	2930.206
Stddev	14.669	3.604	148.68	16.108	5.969
%RSD	.8697361	.2103876	.3371156	.3403861	.2037148

#1	1670.278	1709.672	43951.13	4739.300	2928.296
#2	1690.712	1716.879	44248.20	4713.800	2936.897
#3	1698.725	1713.132	44110.98	4743.600	2925.426

Sample Name: PB110525BS Acquired: 6/26/2018 13:45:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189238	.0527710	.0195326	.0724586	.1206290	.4004279	.4108289
Stddev	.0055005	.0009844	.0009389	.0011236	.0004634	.0054805	.0012347
%RSD	29.06652	1.865431	4.806759	1.550609	.3841174	1.368663	.3005453

#1	.0155924	.0535198	.0203602	.0717201	.1201426	.4056705	.4114367
#2	.0252727	.0516560	.0197254	.0719041	.1210652	.3947370	.4094081
#3	.0159065	.0531372	.0185123	.0737516	.1206792	.4008762	.4116420

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106066	.0101011	10.26775	.0219926	.0993765	.0488923	.2207934
Stddev	.0002162	.0000758	.02648	.0001021	.0002657	.0022702	.0192992
%RSD	2.038219	.7500224	.2578902	.4642601	.2674072	4.643246	8.740832

#1	.0106920	.0100137	10.23830	.0218940	.0993941	.0469296	.2032808
#2	.0103607	.0101429	10.27536	.0220979	.0991024	.0513785	.2414845
#3	.0107670	.0101468	10.28959	.0219857	.0996330	.0483687	.2176150

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0329475	9.957676	.0823598	.0211233	9.772512	.1071127	.1079103
Stddev	.0014990	.024977	.0003959	.0001900	.239998	.0086790	.0148184
%RSD	4.549609	.2508354	.4806545	.8992772	2.455843	8.102684	13.73215

#1	.0313692	9.952829	.0820819	.0209471	9.820403	.1069552	.0929134
#2	.0331212	9.984722	.0828130	.0210981	9.512180	.1158694	.1225435
#3	.0343520	9.935478	.0821845	.0213245	9.984953	.0985135	.1082742

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.970994	.0268391	.0194019	.0207273	.1450880	.2044840	.0149612
Stddev	.011262	.0020076	.0018877	.0001735	.0011385	.0005485	.0010321
%RSD	.1129488	7.480249	9.729202	.8372946	.7846801	.2682415	6.898803

#1	9.983533	.0261592	.0174850	.0206663	.1437928	.2039365	.0147528
#2	9.967714	.0252597	.0194619	.0209231	.1455406	.2044821	.0140492
#3	9.961737	.0290984	.0212589	.0205925	.1459305	.2050335	.0160817

Sample Name: PB110525BS Acquired: 6/26/2018 13:45:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2123956	.1001262	.2064204
Stddev	.0034361	.0022441	.0008373
%RSD	1.617759	2.241314	.4056083

#1	.2143002	.0989961	.2058558
#2	.2084291	.0986717	.2060230
#3	.2144576	.1027107	.2073823

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1706.663	1732.679	44758.22	4833.607	2940.974
Stddev	12.125	2.165	324.42	32.794	5.677
%RSD	.7104313	.1249317	.7248183	.6784539	.1930158

#1	1709.490	1733.959	44838.58	4837.500	2943.531
#2	1693.375	1733.899	44401.17	4864.280	2944.922
#3	1717.125	1730.180	45034.90	4799.040	2934.468

Sample Name: J3652-01 Acquired: 6/26/2018 13:49:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRT0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.924908	.0169244	.7174683	-.073736	.0176943	131.0919	.5217297
Stddev	.015362	.0035851	.0055452	.007145	.0014397	.4280	.0011544
%RSD	.2592866	21.18306	.7728852	9.690643	8.136310	.3265163	.2212564

#1	5.942013	.0177320	.7131106	-.081194	.0187376	130.6374	.5204162
#2	5.912285	.0200367	.7237101	-.066951	.0182935	131.4873	.5225827
#3	5.920425	.0130043	.7155844	-.073061	.0160518	131.1510	.5221902

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087365	.0043471	21.45096	.1853653	.2121368	.5825914	512.8113
Stddev	.0001463	.0003277	.12459	.0014508	.0006871	.0034862	2.3634
%RSD	1.674127	7.538359	.5808144	.7826802	.3239137	.5983930	.4608650

#1	.0087501	.0046852	21.34450	.1870406	.2115188	.5865577	510.5783
#2	.0085839	.0040309	21.42039	.1845363	.2120148	.5800126	515.2864
#3	.0088754	.0043252	21.58799	.1845191	.2128768	.5812039	512.5693

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.655895	69.64113	.3655018	-.005668	1.554687	.2380223	1.519925
Stddev	.026076	.23022	.0014159	.000643	.315600	.0014833	.032766
%RSD	.3406032	.3305823	.3873925	11.34419	20.29993	.6231751	2.155761

#1	7.639658	69.38855	.3654283	-.006366	1.197613	.2370505	1.483347
#2	7.685973	69.83922	.3641241	-.005100	1.670162	.2397296	1.529840
#3	7.642053	69.69561	.3669531	-.005538	1.796288	.2372868	1.546588

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.947731	8.507644	.1246967	.0045788	2.586320	3.599239	.1545726
Stddev	.043831	.006883	.0167423	.0005247	.016046	.012824	.0015430
%RSD	.8858865	.0809050	13.42638	11.45871	.6204369	.3562887	.9982146

#1	4.975866	8.511187	.1064835	.0048270	2.579055	3.604427	.1545325
#2	4.970097	8.512034	.1394169	.0049333	2.604714	3.608656	.1530500
#3	4.897228	8.499711	.1281898	.0039761	2.575191	3.584634	.1561352

Sample Name: J3652-01 Acquired: 6/26/2018 13:49:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRT0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1558258	.4139287	.3387470
Stddev	.0006143	.0017260	.0006618
%RSD	.3941917	.4169776	.1953594

#1	.1552112	.4119869	.3382092
#2	.1564397	.4152882	.3385459
#3	.1558267	.4145111	.3394860

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1780.506	1807.833	47108.01	5263.474	2763.443
Stddev	8.404	.875	426.70	19.516	5.461
%RSD	.4719975	.0484097	.9058008	.3707847	.1976292

#1	1779.622	1806.823	46751.92	5246.053	2768.843
#2	1789.318	1808.362	47580.98	5284.565	2757.923
#3	1772.580	1808.314	46991.14	5259.804	2763.563

Sample Name: J3652-02 Acquired: 6/26/2018 13:53:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRT1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 34.68902	.0161200	.2209792	-.073847	.0210708	154.0843
Stddev	.17208	.0047966	.0017775	.012474	.0024798	.3608
%RSD	.4960703	29.75584	.8043892	16.89176	11.76876	.2341601

#1	34.58498	.0147934	.2219293	-.068873	.0236257	153.7360
#2	34.59445	.0121262	.2189285	-.064627	.0209130	154.0605
#3	34.88765	.0214402	.2220797	-.088040	.0186737	154.4565

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6026493	.0096203	.0009201	38.83900	.2045997	.3313979
Stddev	.0011650	.0000934	.0002525	.68495	.0004946	.0001961
%RSD	.1933215	.9710737	27.44403	1.763562	.2417292	.0591862

#1	.6038969	.0096548	.0010550	38.04837	.2046584	.3315440
#2	.6015896	.0096915	.0010765	39.21621	.2050623	.3311750
#3	.6024614	.0095145	.0006288	39.25243	.2040784	.3314748

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6556636	544.3773	8.051880	84.67254	.5641628	-.007964
Stddev	.0052808	3.5934	.089787	.70026	.0008863	.000241
%RSD	.8054152	.6600894	1.115104	.8270157	.1571044	3.022861

#1	.6605864	540.2858	7.949419	83.89412	.5650610	-.008238
#2	.6500858	545.8255	8.116823	84.87227	.5632889	-.007786
#3	.6563187	547.0206	8.089396	85.25123	.5641384	-.007868

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.414387	.2634029	1.183005	5.799007	14.35775	.1404485
Stddev	.285042	.0025330	.024843	.055257	.09217	.0050879
%RSD	20.15302	.9616604	2.100007	.9528755	.6419220	3.622598

#1	1.635093	.2656269	1.208371	5.739977	14.26030	.1378134
#2	1.515495	.2606457	1.181925	5.807546	14.44352	.1372186
#3	1.092574	.2639360	1.158720	5.849497	14.36944	.1463134

Sample Name: J3652-02 Acquired: 6/26/2018 13:53:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJHRT1 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028762	3.178934	3.658005	-.002396	.0817341	.4740939
Stddev	.0001827	.021184	.007616	.001487	.0028773	.0022793
%RSD	6.353499	.6663866	.2082041	62.04492	3.520377	.4807625

#1	.0026797	3.162874	3.649251	-.000734	.0784307	.4727533
#2	.0029079	3.170985	3.663104	-.003600	.0836941	.4767256
#3	.0030410	3.202942	3.661662	-.002855	.0830774	.4728027

Elem	Sr4077
Units	ppm
Avg	.6275629
Stddev	.0022509
%RSD	.3586755

#1	.6301034
#2	.6258170
#3	.6267684

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1789.787	1820.967	47639.04	5331.996	2709.504
Stddev	2.959	6.857	75.73	14.731	3.219
%RSD	.1653440	.3765556	.1589633	.2762844	.1187920

#1	1790.926	1824.655	47656.39	5348.782	2710.762
#2	1792.007	1825.192	47704.58	5325.991	2711.904
#3	1786.427	1813.056	47556.14	5321.216	2705.846

Sample Name: J3652-03 Acquired: 6/26/2018 13:57:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRT2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.200156	.0165006	.2300482	-.070149	.0125362	164.8833	.4653146
Stddev	.021149	.0030749	.0044732	.001234	.0043257	.2994	.0008995
%RSD	.5035240	18.63520	1.944479	1.759458	34.50615	.1816064	.1933078

#1	4.177420	.0197614	.2278529	-.071555	.0108041	164.9417	.4652537
#2	4.203804	.0160869	.2270967	-.069244	.0093449	164.5589	.4662430
#3	4.219243	.0136535	.2351950	-.069648	.0174596	165.1492	.4644471

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087928	.0028201	25.97811	.2311021	.2460308	.6071764	482.4706
Stddev	.0000669	.0001973	.23391	.0010774	.0009056	.0034479	1.6058
%RSD	.7607509	6.994847	.9004207	.4662126	.3680950	.5678557	.3328223

#1	.0087648	.0026112	26.20496	.2302813	.2458832	.6099815	483.7599
#2	.0087445	.0028458	25.73772	.2323222	.2452080	.6082207	480.6719
#3	.0088692	.0030032	25.99165	.2307028	.2470011	.6033271	482.9800

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.144559	92.05138	.4741794	-.005837	1.454217	.2996618	1.293931
Stddev	.040596	.48718	.0005037	.000355	.056650	.0017280	.018567
%RSD	.5682134	.5292471	.1062204	6.086981	3.895584	.5766386	1.434957

#1	7.173157	92.09559	.4743215	-.005719	1.503770	.2983571	1.300839
#2	7.098093	91.54360	.4736200	-.006236	1.466420	.3016215	1.308053
#3	7.162426	92.51495	.4745968	-.005555	1.392459	.2990068	1.272899

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.514615	10.82055	.0991696	.0049519	2.975858	4.645008	.0079780
Stddev	.061703	.03311	.0106380	.0001215	.014866	.039881	.0014116
%RSD	1.366732	.3059713	10.72709	2.452804	.4995613	.8585709	17.69319

#1	4.560072	10.78343	.1103678	.0050906	2.972694	4.618489	.0085183
#2	4.444374	10.83119	.0979430	.0049004	2.962829	4.625664	.0090396
#3	4.539400	10.84703	.0891981	.0048646	2.992052	4.690872	.0063761

Sample Name: J3652-03 Acquired: 6/26/2018 13:57:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRT2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1035441	.4849642	.3545281
Stddev	.0025227	.0004900	.0006512
%RSD	2.436356	.1010395	.1836705

#1	.1012580	.4852798	.3537788
#2	.1031236	.4852131	.3548483
#3	.1062506	.4843997	.3549572

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1768.206	1798.093	46687.34	5158.795	2719.682
Stddev	13.317	2.594	196.90	17.579	3.834
%RSD	.7531085	.1442375	.4217388	.3407579	.1409701

#1	1766.363	1797.472	46905.76	5168.128	2715.294
#2	1755.907	1800.941	46523.46	5169.738	2722.384
#3	1782.348	1795.866	46632.81	5138.518	2721.368

Sample Name: J3652-04 Acquired: 6/26/2018 14:01:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRT3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.205280	.0136744	.5807365	-.076543	.0184788	148.6259	.7167460
Stddev	.026529	.0074404	.0048250	.004625	.0025879	.3346	.0015133
%RSD	.3233217	54.41107	.8308449	6.042357	14.00474	.2251117	.2111324

#1	8.190133	.0214567	.5773438	-.072149	.0173029	149.0005	.7183914
#2	8.189794	.0066312	.5786056	-.081369	.0214459	148.3568	.7164328
#3	8.235913	.0129352	.5862602	-.076110	.0166876	148.5203	.7154139

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097448	.0036054	42.29753	.2229291	.3205178	1.119691	535.1970
Stddev	.0000922	.0004043	.26814	.0003308	.0012073	.002560	2.9788
%RSD	.9465972	11.21276	.6339438	.1484033	.3766554	.2286718	.5565765

#1	.0097479	.0031806	42.60671	.2232982	.3196680	1.121584	537.5701
#2	.0098354	.0036502	42.15733	.2226591	.3199857	1.116778	531.8542
#3	.0096510	.0039854	42.12855	.2228301	.3218997	1.120712	536.1666

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.499156	87.12923	.6418016	-.009267	1.646683	.2822911	1.538461
Stddev	.055949	.52160	.0022965	.000476	.150525	.0062499	.011391
%RSD	.7460691	.5986485	.3578270	5.131819	9.141130	2.213981	.7404350

#1	7.550345	87.56996	.6414972	-.009811	1.807352	.2860337	1.551115
#2	7.439429	86.55336	.6396724	-.008929	1.508929	.2857635	1.529025
#3	7.507694	87.26437	.6442351	-.009060	1.623769	.2750760	1.535243

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.074268	11.05549	.1068454	.0075096	14.07423	3.869023	.0038751
Stddev	.038438	.05463	.0155555	.0003196	.06685	.008532	.0018308
%RSD	.5433474	.4941009	14.55887	4.255382	.4749655	.2205315	47.24649

#1	7.041547	11.03254	.1090308	.0078115	14.09364	3.876076	.0059883
#2	7.064658	11.01608	.0903128	.0071749	13.99982	3.871454	.0028705
#3	7.116599	11.11784	.1211926	.0075424	14.12922	3.859539	.0027664

Sample Name: J3652-04 Acquired: 6/26/2018 14:01:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJHRT3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0752006	.4925941	.7022002
Stddev	.0012872	.0011403	.0004310
%RSD	1.711715	.2314877	.0613771

#1	.0737882	.4922769	.7019331
#2	.0763077	.4916460	.7019701
#3	.0755058	.4938594	.7026974

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1817.001	1833.315	47898.16	5323.007	2719.420
Stddev	11.767	5.469	120.71	29.662	9.431
%RSD	.6475848	.2983129	.2520140	.5572503	.3468175

#1	1803.557	1836.133	47772.58	5291.703	2722.170
#2	1825.429	1836.801	47908.58	5326.619	2727.172
#3	1822.016	1827.012	48013.33	5350.697	2708.920

Sample Name: J3652-05 Acquired: 6/26/2018 14:05:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRT4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.817797	.0159857	.1804793	-.120969	.0278492	142.6785	.5668581
Stddev	.019815	.0030270	.0049574	.014461	.0025625	.4802	.0017137
%RSD	.7032082	18.93578	2.746810	11.95390	9.201425	.3365902	.3023231

#1	2.819205	.0140610	.1786780	-.133656	.0249564	142.3940	.5682348
#2	2.797316	.0194748	.1766744	-.105224	.0287572	143.2329	.5674008
#3	2.836870	.0144213	.1860855	-.124028	.0298342	142.4084	.5649387

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115193	.0035444	52.74082	.2154500	.2683386	.5530300	757.7475
Stddev	.0000628	.0002319	.34721	.0001642	.0005231	.0019495	4.1765
%RSD	.5448753	6.542699	.6583307	.0762215	.1949388	.3525107	.5511689

#1	.0114745	.0033368	52.80137	.2154202	.2677502	.5508256	753.7298
#2	.0114925	.0035018	53.05377	.2153028	.2685145	.5545272	762.0664
#3	.0115911	.0037946	52.36732	.2156271	.2687510	.5537371	757.4462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.429492	81.06551	.5915772	-.018615	2.248036	.2663776	1.110037
Stddev	.046813	.54546	.0016451	.001624	.189668	.0048426	.006783
%RSD	.7281033	.6728636	.2780840	8.723275	8.437064	1.817934	.6110653

#1	6.395550	80.76182	.5915493	-.019305	2.323094	.2634811	1.116610
#2	6.482898	81.69522	.5899462	-.019779	2.032325	.2636836	1.103062
#3	6.410029	80.73947	.5932360	-.016760	2.388688	.2719681	1.110439

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.383264	9.534529	.1748446	.0076429	8.366240	3.160865	.0020828
Stddev	.040391	.068070	.0257821	.0001098	.062153	.016375	.0032260
%RSD	.7503059	.7139275	14.74571	1.437060	.7429042	.5180580	154.8867

#1	5.384494	9.491199	.1699943	.0076777	8.323017	3.145653	.0018348
#2	5.423026	9.499401	.2027073	.0075199	8.338235	3.158746	.0054256
#3	5.342273	9.612986	.1518321	.0077312	8.437469	3.178197	-.001012

Sample Name: J3652-05 Acquired: 6/26/2018 14:05:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRT4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0600729	.5250871	.6876440
Stddev	.0027778	.0021456	.0011603
%RSD	4.624035	.4086206	.1687330

#1	.0581181	.5231951	.6884719
#2	.0588480	.5274184	.6863178
#3	.0632526	.5246480	.6881422

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1744.348	1778.759	46476.81	5208.856	2697.513
Stddev	10.474	6.991	68.64	11.517	11.814
%RSD	.6004275	.3930393	.1476919	.2211090	.4379631

#1	1738.060	1778.200	46419.32	5212.580	2701.926
#2	1738.546	1786.013	46458.30	5195.938	2706.485
#3	1756.438	1772.065	46552.81	5218.051	2684.127

Sample Name: J3652-06 Acquired: 6/26/2018 14:09:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRT5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.500960	.0116905	.1871402	-.083673	.0142948	193.8299	.4597274
Stddev	.004608	.0051940	.0027268	.007275	.0019406	.2756	.0013779
%RSD	.3070009	44.42902	1.457087	8.694674	13.57560	.1421996	.2997146

#1	1.500649	.0088234	.1849570	-.090522	.0133988	193.8010	.4608283
#2	1.505716	.0085620	.1862669	-.076036	.0129640	193.5698	.4601717
#3	1.496515	.0176861	.1901967	-.084460	.0165215	194.1188	.4581822

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094342	.0025648	30.28615	.2904211	.2605879	.5404294	510.6417
Stddev	.0001259	.0001215	.12864	.0016287	.0007150	.0040313	2.5918
%RSD	1.334884	4.736088	.4247365	.5608011	.2743734	.7459441	.5075563

#1	.0095672	.0024971	30.19456	.2915126	.2599379	.5438668	509.6278
#2	.0094186	.0027051	30.23068	.2912015	.2604721	.5414293	508.7101
#3	.0093168	.0024923	30.43322	.2885490	.2613537	.5359923	513.5872

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.649137	109.3253	.4631843	-.011202	1.494988	.3475883	1.115119
Stddev	.061624	.4925	.0032626	.000584	.260308	.0020852	.004607
%RSD	.7124910	.4505167	.7043867	5.215711	17.41206	.5998926	.4131066

#1	8.610565	108.8170	.4621558	-.010830	1.406125	.3499813	1.114907
#2	8.616637	109.3585	.4605599	-.011876	1.788091	.3466218	1.110621
#3	8.720208	109.8003	.4668372	-.010900	1.290746	.3461617	1.119827

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.772998	11.42985	.1138940	.0033016	2.005777	5.793967	-.002431
Stddev	.051263	.03039	.0031402	.0004263	.010303	.019519	.000845
%RSD	1.358672	.2659114	2.757097	12.91258	.5136452	.3368819	34.76566

#1	3.831652	11.45001	.1156394	.0032483	2.011490	5.780133	-.001740
#2	3.736765	11.39490	.1102689	.0037520	1.993884	5.785475	-.002178
#3	3.750578	11.44465	.1157738	.0029044	2.011957	5.816294	-.003373

Sample Name: J3652-06 Acquired: 6/26/2018 14:09:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJHRT5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1382334	.5529314	.3547472
Stddev	.0020586	.0010597	.0011881
%RSD	1.489237	.1916572	.3349248

#1	.1363223	.5535757	.3560097
#2	.1379647	.5517083	.3545807
#3	.1404131	.5535101	.3536510

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1745.867	1788.091	46247.52	5188.214	2662.487
Stddev	3.756	4.828	124.02	9.004	5.532
%RSD	.2151551	.2699913	.2681638	.1735427	.2077748

#1	1749.676	1786.660	46239.56	5194.181	2664.543
#2	1745.759	1793.472	46127.67	5177.858	2666.697
#3	1742.166	1784.141	46375.32	5192.604	2656.222

Sample Name: J3652-07 Acquired: 6/26/2018 14:13:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRT6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.023963	.0099955	.2125354	-.047434	.0080164	116.4938	.3014140
Stddev	.0071111	.0034204	.0022146	.007347	.0017461	.4242	.0007159
%RSD	.3513501	34.21901	1.041974	15.48974	21.78135	.3641470	.2375026

#1	2.020415	.0063013	.2150848	-.050546	.0073761	116.9836	.3022365
#2	2.019324	.0130523	.2110889	-.039043	.0099923	116.2406	.3009314
#3	2.032150	.0106329	.2114324	-.052714	.0066809	116.2573	.3010741

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053804	.0013093	21.26723	.1891229	.1388089	.3061445	333.3660
Stddev	.0000847	.0001328	.06601	.0012600	.0001001	.0039590	1.6168
%RSD	1.574163	10.14052	.3103954	.6662132	.0721252	1.293181	.4850011

#1	.0054212	.0014626	21.33026	.1881734	.1388270	.3026154	335.1579
#2	.0054369	.0012353	21.19859	.1905523	.1388987	.3053924	332.0162
#3	.0052830	.0012300	21.27285	.1886431	.1387010	.3104255	332.9239

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.746201	68.16837	.2362036	-.005199	.9864946	.2693472	.6781288
Stddev	.042194	.46076	.0005722	.000619	.0257185	.0081774	.0237474
%RSD	.8890123	.6759181	.2422383	11.90628	2.607062	3.036026	3.501906

#1	4.789654	68.48452	.2364972	-.005548	.9923750	.2780757	.6705481
#2	4.705390	67.63970	.2365694	-.005565	1.008764	.2681025	.6590973
#3	4.743559	68.38089	.2355442	-.004484	.958345	.2618635	.7047411

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.279712	7.031627	.0829826	.0024673	2.379172	4.077755	.0049649
Stddev	.009520	.055030	.0009002	.0004042	.022377	.023198	.0026682
%RSD	.2902648	.7826105	1.084805	16.38069	.9405380	.5688813	53.74132

#1	3.270531	7.061028	.0823124	.0029197	2.404991	4.102733	.0042552
#2	3.279068	6.968141	.0826296	.0021419	2.367147	4.073646	.0079162
#3	3.289538	7.065711	.0840058	.0023403	2.365378	4.056887	.0027233

Sample Name: J3652-07 Acquired: 6/26/2018 14:13:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRT6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.579986	.3077447	.2363479
Stddev	.010215	.0008536	.0005494
%RSD	.6465048	.2773672	.2324376

#1	1.591639	.3075857	.2368885
#2	1.572578	.3086666	.2357901
#3	1.575742	.3069818	.2363650

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1746.340	1775.043	45970.99	5097.667	2771.011
Stddev	12.837	6.296	163.36	20.611	5.269
%RSD	.7351021	.3546765	.3553511	.4043301	.1901652

#1	1751.245	1780.274	46000.90	5075.025	2771.885
#2	1756.001	1776.799	46117.33	5115.339	2775.789
#3	1731.773	1768.056	45794.75	5102.638	2765.359

Sample Name: J3652-08 Acquired: 6/26/2018 14:17:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRT7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.486304	.0103879	.3831785	-.073033	.0154957	150.0423	.4673244
Stddev	.006946	.0010597	.0003945	.006668	.0013448	.3231	.0001185
%RSD	.1548360	10.20124	.1029437	9.130323	8.678268	.2153191	.0253480

#1	4.479408	.0093834	.3836297	-.070672	.0158948	149.6761	.4672457
#2	4.486204	.0114953	.3828993	-.080560	.0165958	150.1638	.4672669
#3	4.493300	.0102849	.3830065	-.067867	.0139966	150.2870	.4674607

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085962	.0078737	31.32403	.2255787	.2717312	.5884537	474.6601
Stddev	.0001569	.0000571	.24021	.0003316	.0003202	.0055629	3.3283
%RSD	1.824862	.7247488	.7668541	.1469832	.1178473	.9453505	.7011882

#1	.0086114	.0078933	31.08804	.2259232	.2716686	.5847615	470.9861
#2	.0084322	.0078095	31.31579	.2255509	.2714468	.5948520	475.5207
#3	.0087448	.0079185	31.56825	.2252619	.2720781	.5857477	477.4736

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.927565	87.94395	.5255887	-.002941	1.336099	.2807547	1.454922
Stddev	.070147	.87232	.0022174	.000641	.367025	.0055975	.001612
%RSD	.7857348	.9919101	.4218936	21.79656	27.46992	1.993730	.1107649

#1	8.852939	86.99865	.5239370	-.003675	1.685526	.2744329	1.453149
#2	8.937607	88.11536	.5247201	-.002661	1.369070	.2850809	1.455321
#3	8.992151	88.71785	.5281089	-.002488	.953700	.2827503	1.456297

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.558636	11.07376	.1092360	.0043442	2.319415	4.647327	-.002740
Stddev	.057479	.06083	.0029227	.0002730	.004427	.029738	.001892
%RSD	1.260879	.5493175	2.675619	6.284835	.1908508	.6398937	69.03512

#1	4.536954	11.01210	.1064210	.0044917	2.314408	4.615742	-.004912
#2	4.515151	11.07546	.1090313	.0040291	2.322809	4.674787	-.001452
#3	4.623802	11.13373	.1122557	.0045116	2.321028	4.651451	-.001857

Sample Name: J3652-08 Acquired: 6/26/2018 14:17:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRT7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1314035	.4100377	.3976867
Stddev	.0021027	.0020245	.0008918
%RSD	1.600145	.4937253	.2242491

#1	.1304340	.4118602	.3986293
#2	.1338159	.4103942	.3975744
#3	.1299604	.4078587	.3968563

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1778.763	1814.435	46845.18	5234.475	2739.280
Stddev	6.089	2.676	169.95	18.620	5.543
%RSD	.3423179	.1474648	.3627881	.3557193	.2023350

#1	1779.547	1814.185	46750.80	5238.936	2739.525
#2	1784.422	1817.227	47041.38	5250.459	2744.696
#3	1772.320	1811.893	46743.37	5214.030	2733.619

Sample Name: J3652-09 Acquired: 6/26/2018 14:21:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRT8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.125270	.0382804	.3125653	-.281910	.1100327	97.08028
Stddev	.007853	.0039022	.0013799	.005522	.0008098	.32548
%RSD	.1903638	10.19382	.4414859	1.958695	.7359906	.3352691

#1	4.127502	.0382004	.3126103	-.275910	.1097128	97.45381
#2	4.116543	.0422220	.3139222	-.283043	.1109536	96.92948
#3	4.131766	.0344187	.3111634	-.286778	.1094317	96.85755

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3242148	.0181156	.0095156	11.82736	.3242574	.3000996
Stddev	.0017704	.0002255	.0005342	.31449	.0018480	.0008145
%RSD	.5460548	1.244780	5.613540	2.658980	.5699148	.2714044

#1	.3256440	.0182163	.0089234	11.73078	.3224216	.3009945
#2	.3247660	.0182732	.0099611	11.57248	.3242333	.2999026
#3	.3222343	.0178573	.0096624	12.17880	.3261174	.2994017

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.498299	F 1707.722	11.98345	56.15883	.9162053	-.044443
Stddev	.009744	2.576	.02888	.09211	.0010721	.000501
%RSD	.2785244	.1508617	.2409804	.1640138	.1170134	1.128402

#1	3.498639	1710.493	11.98788	56.20276	.9171991	-.045013
#2	3.507868	1705.399	11.95261	56.05299	.9150692	-.044073
#3	3.488390	1707.272	12.00986	56.22075	.9163475	-.044241

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.542037	.1952042	.6323612	3.571579	7.459063	^ *****
Stddev	.133113	.0015127	.0208229	.049532	.004150	-----
%RSD	2.930697	.7749356	3.292887	1.386826	.0556319	-----

#1	4.510649	.1959377	.6150855	3.624360	7.455786	^ -----
#2	4.688039	.1934645	.6265162	3.564269	7.457674	^ -----
#3	4.427422	.1962102	.6554821	3.526109	7.463729	^ -----

Sample Name: J3652-09 Acquired: 6/26/2018 14:21:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRT8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122373	4.829280	5.318984	.4155361	.1107267	.2818599
Stddev	.0003188	.013759	.024855	.0028340	.0030989	.0047893
%RSD	2.605139	.2848996	.4672808	.6819977	2.798644	1.699165

#1	.0121474	4.845100	5.338798	.4173375	.1141321	.2865817
#2	.0119731	4.822632	5.327057	.4122695	.1080726	.2819923
#3	.0125914	4.820109	5.291096	.4170013	.1099754	.2770059

Elem	Sr4077
Units	ppm
Avg	.3057858
Stddev	.0004637
%RSD	.1516338

#1	.3063110
#2	.3054330
#3	.3056133

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1687.111	1729.585	45555.20	5122.382	2660.485
Stddev	14.111	5.927	272.48	8.668	3.032
%RSD	.8364264	.3426673	.5981265	.1692203	.1139700

#1	1700.513	1735.292	45806.09	5115.359	2663.976
#2	1688.436	1730.002	45594.17	5119.718	2658.972
#3	1672.384	1723.460	45265.33	5132.069	2658.507

Sample Name: J3652-10 Acquired: 6/26/2018 14:25:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRT9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6877575	.0088221	.1783839	-.050307	.0080368	122.2874	.2374150
Stddev	.0101041	.0013858	.0027885	.001103	.0003415	.2137	.0007320
%RSD	1.469137	15.70880	1.563215	2.191634	4.249038	.1747364	.3083323

#1	.6774904	.0072448	.1815420	-.051106	.0079142	122.5272	.2378073
#2	.6976903	.0093766	.1762608	-.050767	.0084227	122.1172	.2365705
#3	.6880916	.0098448	.1773490	-.049049	.0077736	122.2176	.2378673

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054537	.0011464	33.73223	.1731218	.1267555	.3450273	310.2518
Stddev	.0000400	.0002051	.11397	.0010844	.0001968	.0027124	1.3104
%RSD	.7324409	17.88757	.3378527	.6264054	.1552212	.7861491	.4223655

#1	.0054720	.0009288	33.84785	.1718700	.1269597	.3480307	311.6787
#2	.0054079	.0013360	33.61999	.1737196	.1265672	.3442951	309.1024
#3	.0054813	.0011744	33.72885	.1737757	.1267397	.3427562	309.9743

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.560108	71.36439	.2507921	-.006823	.7642900	.2207767	.6333743
Stddev	.025294	.21511	.0021793	.000479	.2533614	.0017618	.0073253
%RSD	.5546867	.3014182	.8689606	7.022198	33.14990	.7980238	1.156557

#1	4.589202	71.60159	.2483563	-.006900	.5817893	.2204212	.6263947
#2	4.547786	71.30958	.2514625	-.006310	1.053561	.2226893	.6410023
#3	4.543336	71.18198	.2525574	-.007259	.657520	.2192198	.6327260

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.217425	6.761714	.0757932	.0017131	3.063626	6.117347	.0001672
Stddev	.028090	.006620	.0094348	.0002184	.010776	.059688	.0006838
%RSD	1.266795	.0979069	12.44808	12.74681	.3517478	.9757227	408.9134

#1	2.246689	6.754602	.0665084	.0019166	3.066439	6.171325	-.000189
#2	2.190678	6.767697	.0853712	.0017403	3.072717	6.053243	.000956
#3	2.214909	6.762844	.0755000	.0014824	3.051722	6.127474	-.000264

Sample Name: J3652-10 Acquired: 6/26/2018 14:25:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJHRT9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1306779	.3275644	.3457988
Stddev	.0008069	.0015036	.0010406
%RSD	.6174690	.4590373	.3009248

#1	.1309957	.3277219	.3465530
#2	.1312775	.3289832	.3446116
#3	.1297605	.3259883	.3462318

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1761.514	1791.012	46513.46	5143.568	2783.492
Stddev	3.669	4.335	143.60	28.520	7.945
%RSD	.2083042	.2420652	.3087281	.5544715	.2854158

#1	1757.296	1790.829	46483.02	5120.943	2784.195
#2	1763.272	1795.436	46669.84	5175.603	2791.062
#3	1763.972	1786.771	46387.52	5134.156	2775.220

Sample Name: J3652-11 Acquired: 6/26/2018 14:29:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRW0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.095541	.0114210	.2326801	-.050868	.0121808	92.65202	.3883435
Stddev	.015124	.0015703	.0020391	.003757	.0022543	.14364	.0007052
%RSD	.2481120	13.74930	.8763713	7.385049	18.50721	.1550348	.1815843

#1	6.087053	.0109544	.2315017	-.054101	.0097869	92.63290	.3876253
#2	6.086567	.0131717	.2350347	-.051757	.0142632	92.80427	.3890349
#3	6.113002	.0101369	.2315040	-.046747	.0124923	92.51890	.3883702

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060518	.0030772	23.84950	.1364596	.1632810	.6266820	363.0574
Stddev	.0001167	.0000796	.04419	.0007520	.0008224	.0022688	.8596
%RSD	1.927546	2.588403	.1852736	.5510550	.5036989	.3620363	.2367722

#1	.0060697	.0031455	23.85534	.1366308	.1638493	.6267406	362.3446
#2	.0061584	.0029897	23.89047	.1356368	.1623380	.6289210	364.0120
#3	.0059272	.0030966	23.80268	.1371112	.1636559	.6243845	362.8155

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.886418	53.31547	.3011301	-.001356	.8622521	.1839730	.6963485
Stddev	.015507	.06683	.0007673	.000829	.2176983	.0032881	.0141683
%RSD	.2634332	.1253408	.2548195	61.11585	25.24764	1.787287	2.034656

#1	5.875908	53.24119	.3013236	-.001040	.8631404	.1876712	.7117430
#2	5.904227	53.37070	.3002845	-.002296	.6441111	.1828681	.6838557
#3	5.879118	53.33452	.3017821	-.000732	1.079505	.1813796	.6934468

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.408377	6.931886	.0978467	.0040949	2.635770	3.888079	.0092911
Stddev	.057728	.017762	.0088846	.0002521	.005147	.016632	.0011813
%RSD	1.309512	.2562361	9.080082	6.156003	.1952925	.4277789	12.71415

#1	4.410401	6.952364	.0987622	.0043398	2.641625	3.892492	.0079270
#2	4.349663	6.920665	.1062381	.0038362	2.633728	3.869686	.0099743
#3	4.465066	6.922628	.0885399	.0041087	2.631957	3.902061	.0099719

Sample Name: J3652-11 Acquired: 6/26/2018 14:29:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRW0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8442186	.2791989	.3653948
Stddev	.0044301	.0011579	.0008552
%RSD	.5247577	.4147221	.2340387

#1	.8453305	.2781453	.3660744
#2	.8479869	.2804385	.3644346
#3	.8393385	.2790128	.3656755

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1800.619	1834.005	47342.37	5257.058	2808.740
Stddev	6.034	4.227	156.75	11.868	4.389
%RSD	.3351103	.2304737	.3310904	.2257492	.1562490

#1	1807.546	1832.222	47516.65	5252.761	2808.106
#2	1797.804	1838.831	47297.53	5270.476	2813.411
#3	1796.507	1830.962	47212.92	5247.937	2804.702

Sample Name: J3652-12 Acquired: 6/26/2018 14:33:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRW1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.577789	.0105291	.2845573	-.052099	.0082398	102.0786	.2531816
Stddev	.013782	.0033772	.0009050	.000941	.0022794	.5801	.0015408
%RSD	.5346519	32.07458	.3180431	1.806016	27.66266	.5682411	.6085683

#1	2.567500	.0101494	.2845535	-.051657	.0094075	102.6075	.2538604
#2	2.572419	.0140801	.2836543	-.051461	.0056132	101.4583	.2514180
#3	2.593447	.0073579	.2854643	-.053180	.0096988	102.1701	.2542664

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049901	.0008324	17.58510	.1765942	.1292540	.3113451	326.6151
Stddev	.0000261	.0000775	.11115	.0003635	.0008531	.0102038	2.9526
%RSD	.5221267	9.308038	.6320792	.2058585	.6600298	3.277325	.9040078

#1	.0049696	.0008831	17.70854	.1768505	.1286773	.3067527	329.9332
#2	.0049812	.0007432	17.49294	.1767538	.1288507	.3042445	324.2772
#3	.0050194	.0008708	17.55382	.1761781	.1302340	.3230381	325.6349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.282652	57.35467	.1926089	-.006236	1.392027	.2123145	.5684981
Stddev	.046642	.21967	.0013517	.000368	.131404	.0052228	.0254456
%RSD	.8829216	.3830058	.7017867	5.900396	9.439785	2.459913	4.475927

#1	5.328651	57.60501	.1916621	-.006191	1.388866	.2168584	.5867371
#2	5.235393	57.19410	.1920077	-.006624	1.262231	.2066087	.5394291
#3	5.283912	57.26489	.1941569	-.005892	1.524983	.2134766	.5793280

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.752027	6.448638	.0791830	.0014372	2.009036	5.167053	.0293543
Stddev	.057613	.020353	.0080504	.0003863	.020097	.036615	.0011310
%RSD	2.093486	.3156155	10.16682	26.88212	1.000335	.7086261	3.852932

#1	2.762004	6.452889	.0870145	.0015748	2.031901	5.138000	.0300501
#2	2.690077	6.426496	.0709303	.0017359	1.994173	5.208181	.0280493
#3	2.804000	6.466530	.0796042	.0010009	2.001033	5.154979	.0299635

Sample Name: J3652-12 Acquired: 6/26/2018 14:33:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRW1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1748408	.2763459	.2128265
Stddev	.0007645	.0030560	.0011602
%RSD	.4372302	1.105879	.5451352

#1	.1751618	.2780418	.2139606
#2	.1739682	.2728179	.2116419
#3	.1753924	.2781779	.2128769

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1747.475	1780.811	46270.58	5116.494	2819.798
Stddev	13.323	4.756	169.35	18.078	7.252
%RSD	.7624150	.2670501	.3659983	.3533302	.2571672

#1	1732.097	1786.242	46092.60	5101.853	2823.909
#2	1755.538	1778.800	46429.73	5110.929	2824.061
#3	1754.789	1777.392	46289.41	5136.701	2811.425

Sample Name: J3652-13 Acquired: 6/26/2018 14:37:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRW2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5071558	.0116553	.1246045	-.060675	.0108199	172.7241	.3495528
Stddev	.0019782	.0039878	.0034805	.003443	.0036616	.5856	.0012708
%RSD	.3900656	34.21444	2.793234	5.673922	33.84153	.3390431	.3635386

#1	.5067784	.0101171	.1273138	-.062594	.0150328	172.9589	.3509442
#2	.5053935	.0161832	.1206791	-.056700	.0084029	173.1559	.3484536
#3	.5092956	.0086657	.1258205	-.062730	.0090240	172.0575	.3492605

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073979	.0015252	24.36115	.2791349	.2053450	.4105168	416.0067
Stddev	.0001471	.0002288	.13896	.0014199	.0002997	.0042254	1.6689
%RSD	1.988564	14.99891	.5704087	.5086906	.1459604	1.029297	.4011623

#1	.0075673	.0017889	24.44173	.2789953	.2054369	.4145487	415.4384
#2	.0073239	.0013812	24.44102	.2777900	.2050101	.4108802	417.8855
#3	.0073024	.0014054	24.20069	.2806196	.2055880	.4061213	414.6962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.343634	103.4546	.3359241	-.009670	1.132876	.3617646	.8191011
Stddev	.039722	.6749	.0007650	.000489	.087046	.0053211	.0220552
%RSD	.5409101	.6523728	.2277298	5.056787	7.683634	1.470884	2.692611

#1	7.324151	102.6942	.3367713	-.010036	1.182450	.3651843	.7940176
#2	7.389337	103.9825	.3352840	-.009859	1.183812	.3644756	.8354568
#3	7.317415	103.6873	.3357170	-.009114	1.032367	.3556339	.8278289

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.758688	9.794258	.0741044	.0009703	2.611474	5.824040	-.000081
Stddev	.042151	.014617	.0097422	.0002731	.010273	.036926	.000712
%RSD	1.527930	.1492447	13.14663	28.14017	.3933653	.6340257	878.0658

#1	2.742172	9.807965	.0683969	.0006577	2.620073	5.855915	-.000791
#2	2.806596	9.778874	.0685629	.0010912	2.614249	5.832628	.000633
#3	2.727297	9.795936	.0853533	.0011621	2.600098	5.783577	-.000085

Sample Name: J3652-13 Acquired: 6/26/2018 14:37:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJHRW2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8071508	.4490294	.2238225
Stddev	.0045819	.0020219	.0003709
%RSD	.5676588	.4502864	.1657072

#1	.8072770	.4494527	.2240264
#2	.8116683	.4508061	.2240467
#3	.8025072	.4468293	.2233944

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1773.294	1803.542	46723.24	5153.104	2727.298
Stddev	10.236	1.917	190.22	36.781	2.064
%RSD	.5772303	.1062646	.4071240	.7137676	.0756863

#1	1780.509	1805.498	46642.15	5132.775	2725.548
#2	1761.579	1801.667	46587.00	5130.975	2729.574
#3	1777.794	1803.461	46940.57	5195.563	2726.771

Sample Name: J3652-14 Acquired: 6/26/2018 14:41:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRW3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.498399	.0105653	.1141760	-.056620	.0095861	115.2827	.4030686
Stddev	.013442	.0014004	.0009660	.004700	.0008633	.0938	.0018731
%RSD	.3842368	13.25447	.8460155	8.301428	9.006082	.0814023	.4647150

#1	3.512571	.0111116	.1134492	-.059793	.0098653	115.3851	.4026880
#2	3.485830	.0089741	.1138067	-.058847	.0086177	115.2009	.4051028
#3	3.496795	.0116102	.1152721	-.051220	.0102753	115.2620	.4014150

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067315	.0016304	28.06792	.1426429	.1587450	.3995378	360.2868
Stddev	.0001470	.0001607	.09744	.0005816	.0010123	.0020356	.6806
%RSD	2.183608	9.855310	.3471429	.4077334	.6376918	.5094895	.1889186

#1	.0065632	.0015985	27.96661	.1428990	.1577552	.4018834	359.7524
#2	.0068347	.0014881	28.07621	.1419772	.1587013	.3982344	360.0548
#3	.0067966	.0018046	28.16095	.1430525	.1597784	.3984954	361.0531

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.369222	62.83543	.4018526	-.007724	1.163898	.2052747	.7816176
Stddev	.014229	.25692	.0011002	.000543	.276146	.0060144	.0162993
%RSD	.2234066	.4088774	.2737929	7.025879	23.72597	2.929945	2.085334

#1	6.367903	62.96569	.4011639	-.008163	1.373601	.2036446	.7680613
#2	6.355697	62.53947	.4012724	-.007891	1.267072	.2002433	.7770891
#3	6.384064	63.00112	.4031215	-.007117	.851020	.2119361	.7997023

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.792917	9.727344	.0766628	.0030031	3.380760	3.507454	-.002159
Stddev	.065388	.036678	.0118435	.0005283	.010757	.029442	.000705
%RSD	1.723959	.3770647	15.44882	17.59094	.3181717	.8394175	32.65326

#1	3.867736	9.699822	.0736102	.0036060	3.382740	3.509022	-.002467
#2	3.746721	9.713226	.0666444	.0026212	3.369151	3.536081	-.001352
#3	3.764294	9.768983	.0897338	.0027821	3.390389	3.477260	-.002657

Sample Name: J3652-14 Acquired: 6/26/2018 14:41:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRW3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0797986	.3779124	.4637732
Stddev	.0011464	.0013160	.0009840
%RSD	1.436624	.3482350	.2121831

#1	.0808114	.3794037	.4631661
#2	.0785540	.3769140	.4649085
#3	.0800304	.3774194	.4632448

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1813.525	1842.192	47600.58	5249.557	2785.375
Stddev	4.895	3.895	225.79	28.924	2.807
%RSD	.2699394	.2114339	.4743519	.5509859	.1007869

#1	1809.922	1840.004	47398.46	5226.984	2786.992
#2	1819.099	1846.689	47844.27	5239.526	2786.999
#3	1811.554	1839.883	47559.01	5282.161	2782.133

Sample Name: J3652-15 Acquired: 6/26/2018 14:45:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRW4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.745250	.0128711	.6316513	-.043343	.0086797	87.99941	.3111252
Stddev	.019021	.0036382	.0050909	.001964	.0013092	.29038	.0004768
%RSD	.4008502	28.26621	.8059606	4.530784	15.08327	.3299793	.1532579

#1	4.743345	.0107320	.6335237	-.045073	.0091383	87.78046	.3107769
#2	4.727253	.0108094	.6258894	-.041208	.0096980	88.32881	.3109301
#3	4.765152	.0170718	.6355407	-.043747	.0072030	87.88897	.3116686

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050148	.0114115	25.32688	.1604839	.1252950	.3202254	300.1255
Stddev	.0002342	.0003875	.17562	.0005120	.0006316	.0041610	1.3634
%RSD	4.669542	3.395324	.6934061	.3190097	.5040858	1.299403	.4542898

#1	.0050137	.0117031	25.25743	.1605748	.1245911	.3190856	299.5621
#2	.0052495	.0109718	25.52660	.1599326	.1254815	.3248375	301.6804
#3	.0047811	.0115595	25.19661	.1609443	.1258123	.3167530	299.1341

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.299279	50.56985	.3142931	.0025400	.8644485	.1676872	1.023542
Stddev	.028019	.29857	.0010297	.0006390	.1719227	.0049311	.005761
%RSD	.4447941	.5904177	.3276309	25.15719	19.88813	2.940644	.5628461

#1	6.281905	50.43146	.3135846	.0031296	.6699422	.1656470	1.017182
#2	6.331602	50.91251	.3138203	.0026296	.9960946	.1641037	1.025035
#3	6.284330	50.36559	.3154743	.0018610	.9273087	.1733110	1.028410

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.896635	7.875031	.0692491	.0011431	2.786084	3.890511	-.001012
Stddev	.028321	.004248	.0034329	.0005627	.007950	.029523	.001304
%RSD	.9777103	.0539416	4.957336	49.22732	.2853502	.7588415	128.7891

#1	2.868221	7.871093	.0658265	.0005113	2.784956	3.902119	-.000167
#2	2.924862	7.879533	.0692284	.0013274	2.778758	3.912465	-.000357
#3	2.896822	7.874467	.0726923	.0015905	2.794537	3.856948	-.002513

Sample Name: J3652-15 Acquired: 6/26/2018 14:45:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRW4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0857346	.2754278	.3362797
Stddev	.0014256	.0004612	.0013605
%RSD	1.662815	.1674356	.4045790

#1	.0865124	.2757105	.3372279
#2	.0866021	.2748956	.3368904
#3	.0840893	.2756773	.3347209

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1764.699	1801.571	46592.84	5132.100	2817.959
Stddev	11.131	2.182	64.51	35.558	7.749
%RSD	.6307627	.1210892	.1384599	.6928580	.2749824

#1	1752.142	1801.136	46526.77	5123.885	2824.093
#2	1768.601	1803.938	46655.68	5101.368	2820.534
#3	1773.353	1799.641	46596.06	5171.046	2809.251

Sample Name: J3652-16 Acquired: 6/26/2018 14:49:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRW5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.067959	.0109529	.3252635	-.060328	.0109310	141.5991	.4191276
Stddev	.006564	.0026387	.0006155	.004119	.0015584	.1742	.0014836
%RSD	.2139514	24.09152	.1892478	6.828051	14.25675	.1230237	.3539804

#1	3.065142	.0103984	.3245762	-.065013	.0095505	141.5064	.4177062
#2	3.063274	.0086355	.3254503	-.058695	.0106215	141.4909	.4190102
#3	3.075461	.0138248	.3257640	-.057276	.0126209	141.8001	.4206665

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072334	.0014858	16.41793	.2088691	.1374554	.3463450	391.9070
Stddev	.0000763	.0002287	.05486	.0017039	.0010492	.0050021	.3778
%RSD	1.054889	15.39122	.3341537	.8157493	.7633223	1.444257	.0963956

#1	.0071987	.0013472	16.35525	.2107631	.1374021	.3461689	391.8271
#2	.0071806	.0013604	16.45726	.2083834	.1364339	.3414333	391.5756
#3	.0073209	.0017497	16.44126	.2074608	.1385303	.3514329	392.3184

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.286605	75.23762	.3021950	-.007615	1.043473	.2693849	.8357231
Stddev	.019675	.22039	.0013346	.000158	.126127	.0017427	.0131686
%RSD	.4589840	.2929274	.4416410	2.078074	12.08722	.6469380	1.575718

#1	4.270449	75.03193	.3024791	-.007788	1.042717	.2704415	.8487120
#2	4.280851	75.47023	.3007412	-.007478	.917726	.2673734	.8360755
#3	4.308516	75.21069	.3033647	-.007580	1.169976	.2703398	.8223818

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.661019	7.317750	.0950811	.0016933	2.581426	3.960917	.0277475
Stddev	.018254	.030810	.0056459	.0001994	.020313	.021346	.0008378
%RSD	.3224471	.4210271	5.937991	11.77709	.7868961	.5389231	3.019220

#1	5.659356	7.349003	.1015774	.0017162	2.590603	3.936490	.0282301
#2	5.643654	7.287403	.0923078	.0014834	2.558143	3.970276	.0267802
#3	5.680047	7.316844	.0913582	.0018803	2.595531	3.975985	.0282323

Sample Name: J3652-16 Acquired: 6/26/2018 14:49:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRW5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0942646	.4791693	.2852802
Stddev	.0008020	.0009064	.0000873
%RSD	.8508375	.1891518	.0306053

#1	.0946354	.4796425	.2852255
#2	.0948142	.4797411	.2852341
#3	.0933443	.4781243	.2853809

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1777.429	1808.373	46720.61	5211.773	2764.156
Stddev	18.320	6.397	358.59	5.022	11.070
%RSD	1.030711	.3537492	.7675225	.0963553	.4004669

#1	1756.987	1812.228	46335.85	5214.455	2765.780
#2	1782.934	1811.902	46780.51	5214.883	2774.323
#3	1792.365	1800.988	47045.48	5205.979	2752.364

Sample Name: J3652-17 Acquired: 6/26/2018 14:53:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRW6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0354233	-.003113	2.986470	.0090387	.0041675	66.28757	.3797122
Stddev	.0017392	.002743	.006845	.0032051	.0011724	.34054	.0023960
%RSD	4.909670	88.09898	.2292083	35.45961	28.13109	.5137253	.6309999

#1	.0371532	-.000682	2.979494	.0116749	.0046418	65.91056	.3769467
#2	.0354415	-.006087	2.986739	.0054711	.0028323	66.37933	.3810248
#3	.0336751	-.002571	2.993177	.0099702	.0050285	66.57283	.3811650

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018897	.0041016	6.245910	.0694424	.0065003	.8889428	82.38920
Stddev	.0000614	.0000110	.097630	.0005316	.0002076	.0006412	.46758
%RSD	3.247528	.2686927	1.563110	.7655877	3.193822	.0721253	.5675214

#1	.0018224	.0040930	6.135896	.0695091	.0064746	.8892215	81.89251
#2	.0019425	.0040977	6.322234	.0688805	.0067195	.8882094	82.45425
#3	.0019042	.0041140	6.279599	.0699375	.0063066	.8893973	82.82085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2479599	2.534693	.0399403	.0007305	1.656589	.0628432	.8826258
Stddev	.0011650	.030785	.0000806	.0001473	.196932	.0069673	.0247601
%RSD	.4698549	1.214561	.2016786	20.16831	11.88780	11.08675	2.805279

#1	.2479168	2.545921	.0400311	.0008230	1.432328	.0589553	.8797738
#2	.2491460	2.558288	.0399122	.0008079	1.736119	.0586874	.8594152
#3	.2468171	2.499870	.0398776	.0005606	1.801318	.0708868	.9086884

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.706242	7.272157	.0487200	.0044098	20.66942	3.480743	.1206867
Stddev	.016807	.014749	.0024087	.0004164	.03245	.040792	.0005749
%RSD	.9850422	.2028172	4.944033	9.442788	.1569966	1.171942	.4763413

#1	1.686835	7.283762	.0484774	.0040166	20.66181	3.434724	.1213501
#2	1.716100	7.255559	.0464417	.0043668	20.64145	3.512456	.1203749
#3	1.715791	7.277149	.0512408	.0048461	20.70500	3.495048	.1203350

Sample Name: J3652-17 Acquired: 6/26/2018 14:53:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRW6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.165928	.0033733	.1105384
Stddev	.006940	.0014435	.0002118
%RSD	.3204387	42.79109	.1916352

#1	2.158504	.0046459	.1102996
#2	2.167028	.0018048	.1106119
#3	2.172253	.0036691	.1107036

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1724.164	1759.830	45629.76	5018.884	2943.631
Stddev	15.659	6.478	270.56	22.450	6.269
%RSD	.9082289	.3681226	.5929539	.4473167	.2129816

#1	1707.177	1753.641	45377.77	5041.324	2938.483
#2	1738.024	1766.563	45915.69	4996.423	2950.613
#3	1727.291	1759.286	45595.82	5018.905	2941.797

Sample Name: J3652-18 Acquired: 6/26/2018 14:57:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRW7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.563012	.0092353	.1458020	-.055919	.0113835	108.2000	.6247202
Stddev	.014964	.0031396	.0027057	.002380	.0023106	.2947	.0012205
%RSD	.5838538	33.99610	1.855704	4.255319	20.29758	.2723956	.1953741

#1	2.547918	.0087395	.1431718	-.057299	.0088304	108.0490	.6233229
#2	2.563276	.0125933	.1456571	-.057285	.0133308	108.5396	.6255779
#3	2.577843	.0063730	.1485773	-.053171	.0119893	108.0113	.6252598

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070896	.0028791	60.83131	.1524230	.1813789	.3843313	369.9819
Stddev	.0001935	.0001997	.37279	.0014057	.0007484	.0014451	1.4099
%RSD	2.729062	6.934930	.6128185	.9222603	.4126235	.3759919	.3810740

#1	.0071855	.0029852	60.81959	.1539029	.1805296	.3849626	368.6774
#2	.0072163	.0026488	61.20982	.1511055	.1816653	.3826780	371.4776
#3	.0068669	.0030034	60.46453	.1522606	.1819419	.3853533	369.7906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.729811	65.23332	.4147238	-.008298	1.030236	.1965077	1.131417
Stddev	.070199	.41675	.0019355	.000718	.514554	.0068341	.026224
%RSD	.7214847	.6388653	.4666983	8.653967	49.94529	3.477779	2.317771

#1	9.684806	64.94889	.4136588	-.008174	1.179610	.1923293	1.132528
#2	9.810699	65.71170	.4135547	-.007650	.457521	.2043944	1.157068
#3	9.693929	65.03937	.4169580	-.009070	1.453576	.1927995	1.104656

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.754653	8.017869	.0730288	.0019842	3.167061	3.427270	.0069852
Stddev	.080582	.082590	.0088258	.0006530	.026513	.012645	.0006212
%RSD	1.694804	1.030072	12.08532	32.91054	.8371491	.3689478	8.892926

#1	4.708882	7.987488	.0689673	.0026450	3.159437	3.422225	.0074389
#2	4.847697	7.954772	.0669650	.0019681	3.145196	3.441658	.0072395
#3	4.707380	8.111346	.0831542	.0013393	3.196551	3.417926	.0062772

Sample Name: J3652-18 Acquired: 6/26/2018 14:57:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRW7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0670866	.3893138	1.067595
Stddev	.0023775	.0011005	.003046
%RSD	3.543886	.2826827	.2852693

#1	.0682062	.3881157	1.065684
#2	.0686975	.3902796	1.065995
#3	.0643560	.3895462	1.071108

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1807.453	1827.875	47583.23	5224.002	2753.269
Stddev	7.051	3.635	201.19	18.289	7.228
%RSD	.3900906	.1988573	.4228235	.3501015	.2625391

#1	1803.472	1830.539	47355.52	5208.338	2758.637
#2	1815.594	1829.352	47736.98	5219.567	2756.121
#3	1803.293	1823.734	47657.19	5244.101	2745.050

Sample Name: CCV040 Acquired: 6/26/2018 15:01:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV040 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.848624	4.924294	24.46175	4.778999	4.877491	407.9217
Stddev	.025829	.005977	.06684	.018005	.023476	1.2571
%RSD	.5327000	.1213855	.2732301	.3767508	.4813178	.3081710

#1	4.878043	4.928557	24.46399	4.789227	4.864810	408.6148
#2	4.829669	4.917462	24.39382	4.758210	4.863083	408.6798
#3	4.838160	4.926865	24.52744	4.789560	4.904581	406.4706

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.985810	.5001137	2.462440	412.8065	15.07988	2.498201
Stddev	.007913	.0021849	.008127	3.6550	.02639	.007924
%RSD	.0792440	.4368786	.3300466	.8853979	.1749989	.3172006

#1	9.994838	.5023203	2.464794	414.3829	15.05768	2.498105
#2	9.982518	.5000694	2.453395	415.4088	15.07291	2.490326
#3	9.980075	.4979512	2.469130	408.6279	15.10906	2.506173

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.07393	416.8648	14.89866	407.5749	2.457669	1.281578
Stddev	.02544	4.1436	.16399	3.4611	.009692	.003104
%RSD	.1687454	.9939826	1.100722	.8492049	.3943555	.2421780

#1	15.10320	418.5807	14.93146	408.7227	2.459500	1.278185
#2	15.06146	419.8748	15.04377	410.3164	2.447192	1.282278
#3	15.05714	412.1389	14.72074	403.6857	2.466314	1.284273

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	407.5595	2.513932	14.89031	151.7302	F 5.583401	4.948571
Stddev	2.1943	.015650	.05382	.6173	.022833	.026766
%RSD	.5383946	.6225300	.3614210	.4068368	.4089496	.5408735

#1	408.0427	2.530842	14.94484	152.3706	5.609760	4.956167
#2	409.4720	2.499957	14.88885	151.1389	5.569721	4.970718
#3	405.1639	2.510999	14.83724	151.6810	5.570722	4.918829

Sample Name: CCV040 Acquired: 6/26/2018 15:01:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV040 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.830113	5.144825	4.978550	4.968240	4.997765	4.983684
Stddev	.015579	.024372	.018531	.010989	.030158	.010177
%RSD	.3225472	.4737193	.3722253	.2211804	.6034293	.2042137

#1	4.820152	5.170537	4.996770	4.975540	5.012973	4.985262
#2	4.822119	5.122061	4.979158	4.955602	5.017291	4.992980
#3	4.848066	5.141876	4.959722	4.973579	4.963031	4.972810

Elem	Sr4077
Units	ppm
Avg	4.964130
Stddev	.010067
%RSD	.2028018

#1	4.975162
#2	4.955441
#3	4.961786

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1469.793	1468.287	39940.35	4603.115	2269.025
Stddev	4.895	3.714	65.80	27.623	5.362
%RSD	.3330116	.2529797	.1647417	.6000997	.2363164

#1	1465.150	1471.038	39918.95	4579.136	2268.887
#2	1474.905	1469.762	40014.18	4596.890	2274.454
#3	1469.323	1464.062	39887.91	4633.320	2263.732

Sample Name: CCB040 Acquired: 6/26/2018 15:05:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB040 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001549	.0011641	-.001597	-.004163	-.001393	.0005258	-.000860
Stddev	.002692	.0007137	.000493	.003034	.002026	.0119003	.000295
%RSD	173.7713	61.31116	30.85812	72.88379	145.4939	2263.172	34.27191

#1	.001435	.0014849	-.002148	-.004668	-.003197	-.011401	-.000565
#2	-.002289	.0003462	-.001446	-.000908	-.001780	.000578	-.000860
#3	-.003793	.0016610	-.001197	-.006914	.000799	.012400	-.001155

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	.0000327	.0192543	-.000174	.0000749	-.000222	-.015031
Stddev	.000091	.0000363	.0057468	.000136	.0001093	.007151	.009559
%RSD	134.2847	111.0511	29.84667	78.12019	146.0655	3227.863	63.59708

#1	.000003	.0000673	.0244698	-.000235	.0001589	.006719	-.015627
#2	-.000036	.0000360	.0130935	-.000267	-.000049	.000183	-.005188
#3	-.000170	-.000005	.0201996	-.000018	.000114	-.007567	-.024278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000194	-.044513	.0002293	.0002814	-.016146	-.001779	.0028958
Stddev	.000597	.023836	.0000699	.0002080	.176189	.002626	.0091460
%RSD	308.0652	53.54820	30.46610	73.89867	1091.199	147.6044	315.8419

#1	.000071	-.038261	.0002944	.0004373	.136547	-.000064	-.006043
#2	-.000878	-.024427	.0001555	.0000453	-.208924	-.004801	.012236
#3	.000225	-.070853	.0002379	.0003616	.023937	-.000471	.002494

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241328	-.003117	.0027543	.0002543	-.029005	-.000283	.0000337
Stddev	.0696302	.002460	.0007289	.0002165	.007622	.000431	.0006761
%RSD	288.5298	78.92201	26.46469	85.14277	26.27822	152.3009	2003.992

#1	.0773574	-.004101	.0033527	.0000124	-.022675	-.000764	.0007332
#2	.0497098	-.004934	.0019425	.0003206	-.037466	.000071	-.000016
#3	-.054669	-.000317	.0029676	.0004300	-.026875	-.000157	-.000616

Sample Name: CCB040 Acquired: 6/26/2018 15:05:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB040 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001429	-.001561	-.000067
Stddev	.0005775	.001180	.000054
%RSD	404.2411	75.60201	79.87924

#1	-.000474	-.002223	-.000016
#2	.000233	-.000199	-.000123
#3	.000670	-.002262	-.000062

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1720.011	1747.454	44722.94	4860.427	2974.639
Stddev	30.866	6.451	671.48	27.522	4.239
%RSD	1.794536	.3691881	1.501417	.5662392	.1424887

#1	1684.505	1751.074	43947.88	4881.150	2979.111
#2	1740.452	1751.283	45129.00	4829.200	2974.126
#3	1735.075	1740.006	45091.95	4870.930	2970.680

Sample Name: J3652-19 Acquired: 6/26/2018 15:09:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRW8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8457958	.0116076	.1031990	-.060933	.0097223	123.1379	.3683459
Stddev	.0077332	.0036714	.0027684	.005943	.0013656	.0560	.0010892
%RSD	.9143048	31.62960	2.682594	9.753020	14.04623	.0454428	.2957128

#1	.8546901	.0136530	.1063440	-.066627	.0082494	123.0873	.3695715
#2	.8420347	.0138006	.1021220	-.054769	.0109464	123.1980	.3674884
#3	.8406628	.0073690	.1011309	-.061402	.0099711	123.1284	.3679778

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078570	.0019035	22.77608	.2199159	.2059414	.3460411	381.2916
Stddev	.0000631	.0000401	.09296	.0009063	.0007450	.0036999	.4085
%RSD	.8028606	2.105111	.4081384	.4121023	.3617751	1.069203	.1071340

#1	.0077915	.0019486	22.69538	.2203315	.2053687	.3486508	381.0648
#2	.0078620	.0018720	22.87772	.2205398	.2056716	.3476656	381.7632
#3	.0079174	.0018900	22.75513	.2188763	.2067837	.3418069	381.0468

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.299778	66.76853	.3663879	-.009148	1.240256	.2256301	.9136798
Stddev	.008612	.17682	.0019060	.000604	.216960	.0095602	.0110841
%RSD	.1367105	.2648215	.5202094	6.603820	17.49319	4.237104	1.213130

#1	6.292233	66.56574	.3645282	-.008562	.990421	.2366577	.9073492
#2	6.309161	66.89048	.3662985	-.009114	1.381252	.2196792	.9264784
#3	6.297940	66.84935	.3683370	-.009769	1.349095	.2205534	.9072119

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.079461	9.753103	.0807294	.0021476	1.570460	8.474267	-.000999
Stddev	.008341	.076682	.0070095	.0005819	.013726	.042999	.002504
%RSD	.2708701	.7862296	8.682657	27.09548	.8740331	.5074025	250.6368

#1	3.078414	9.701456	.0882029	.0028195	1.562320	8.426354	.001549
#2	3.071692	9.716641	.0743015	.0018117	1.586308	8.509500	-.001090
#3	3.088276	9.841212	.0796840	.0018115	1.562752	8.486947	-.003456

Sample Name: J3652-19 Acquired: 6/26/2018 15:09:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJHRW8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0857163	.3969677	.3132316
Stddev	.0001699	.0012693	.0002725
%RSD	.1981891	.3197482	.0870021

#1	.0855237	.3955240	.3135458
#2	.0857804	.3974711	.3130893
#3	.0858448	.3979082	.3130596

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1795.058	1824.681	47130.14	5208.940	2780.387
Stddev	3.280	9.863	97.23	12.302	10.672
%RSD	.1827206	.5405544	.2062917	.2361741	.3838215

#1	1792.779	1835.261	47209.54	5215.771	2792.505
#2	1793.579	1823.043	47021.70	5194.738	2776.262
#3	1798.818	1815.739	47159.17	5216.310	2772.393

Sample Name: J3652-20 Acquired: 6/26/2018 15:13:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRW9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0383854	-.028487	.1418508	.0058236	.0010839	578.7755	.0356176
Stddev	.0054969	.004782	.0023830	.0035095	.0023834	.9341	.0003933
%RSD	14.32034	16.78706	1.679910	60.26407	219.8851	.1613919	1.104195

#1	.0446524	-.029991	.1391248	.0035947	.0038174	577.7652	.0356111
#2	.0361233	-.032336	.1428895	.0040070	-.000560	578.9535	.0352276
#3	.0343805	-.023133	.1435381	.0098690	-.000006	579.6078	.0360141

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026516	-.002502	.5626703	.1031856	.0082243	.0484941	110.2693
Stddev	.0000283	.000173	.0166111	.0008357	.0007258	.0002020	.5417
%RSD	1.065802	6.896294	2.952197	.8099171	8.824473	.4165751	.4912286

#1	.0026785	-.002321	.5615106	.1031643	.0087914	.0486993	109.6551
#2	.0026543	-.002520	.5466694	.1023608	.0074064	.0482954	110.4743
#3	.0026221	-.002665	.5798309	.1040318	.0084750	.0484875	110.6786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0737104	.7905511	.0041534	.0054393	.6137778	.5933369	.0164484
Stddev	.0025241	.0338935	.0007809	.0000713	.0630019	.0042177	.0153768
%RSD	3.424347	4.287327	18.80024	1.310348	10.26461	.7108440	93.48534

#1	.0714075	.7859489	.0050257	.0053962	.5848635	.5904910	.0214732
#2	.0764090	.8265105	.0035197	.0055216	.6860468	.5913372	.0286842
#3	.0733146	.7591938	.0039148	.0054002	.5704230	.5981825	-.000812

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2162521	3.576489	.0161333	.0099657	8.660186	7.693296	.0770237
Stddev	.0506358	.016334	.0023372	.0001311	.041867	.023019	.0006959
%RSD	23.41517	.4567025	14.48713	1.315780	.4834471	.2992031	.9035562

#1	.1783720	3.584625	.0134483	.0098466	8.705295	7.686019	.0765398
#2	.1966200	3.557685	.0177118	.0101063	8.622574	7.674795	.0767101
#3	.2737642	3.587158	.0172398	.0099443	8.652688	7.719074	.0778213

Sample Name: J3652-20 Acquired: 6/26/2018 15:13:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJHRW9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	30.29593	.0141818	.0131737
Stddev	.05643	.0014973	.0000574
%RSD	.1862526	10.55754	.4357417

#1	30.23085	.0149049	.0131158
#2	30.32570	.0124602	.0132306
#3	30.33124	.0151802	.0131747

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1923.169	1961.273	49175.28	5670.343	2745.085
Stddev	10.653	5.898	165.22	27.647	8.858
%RSD	.5539428	.3007133	.3359859	.4875694	.3226829

#1	1925.000	1954.822	49031.82	5685.385	2738.796
#2	1932.788	1966.389	49355.93	5687.208	2755.215
#3	1911.719	1962.608	49138.10	5638.437	2741.244

Sample Name: J3652-21 Acquired: 6/26/2018 15:18:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRW9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0422902	-.024979	.1464040	-.002223	.0026101	579.4367	.0342971
Stddev	.0068889	.001802	.0014509	.002623	.0006771	1.7034	.0011248
%RSD	16.28963	7.212404	.9910492	117.9951	25.94180	.2939761	3.279573

#1	.0435742	-.025002	.1452238	-.005239	.0032324	579.7945	.0333296
#2	.0484467	-.026769	.1480239	-.000473	.0018890	577.5829	.0340305
#3	.0348496	-.023166	.1459642	-.000957	.0027089	580.9328	.0355313

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026853	-.002555	.5930913	.1035598	.0087499	.0471550	110.8337
Stddev	.0000273	.000057	.0444805	.0004872	.0003942	.0012706	.6647
%RSD	1.016059	2.228313	7.499767	.4704066	4.505590	2.694554	.5997378

#1	.0027026	-.002542	.5536787	.1040891	.0089104	.0477930	110.5724
#2	.0026993	-.002617	.6413195	.1034602	.0083007	.0479801	110.3395
#3	.0026538	-.002505	.5842758	.1031302	.0090385	.0456918	111.5894

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0760650	.7885838	.0040581	.0053713	.5830824	.5979934	.0089681
Stddev	.0011833	.0369709	.0007900	.0001838	.0637040	.0111910	.0043588
%RSD	1.555690	4.688260	19.46655	3.421712	10.92539	1.871433	48.60292

#1	.0747047	.8089600	.0049656	.0051596	.5383868	.5908073	.0092687
#2	.0766336	.8108834	.0035246	.0054642	.5548345	.5922853	.0044668
#3	.0768568	.7459080	.0036840	.0054900	.6560259	.6108875	.0131688

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2785806	3.612829	.0156296	.0102198	8.714977	7.723852	.0791146
Stddev	.0250778	.009828	.0018414	.0005990	.016463	.085056	.0010577
%RSD	9.002010	.2720291	11.78118	5.861256	.1889003	1.101208	1.336880

#1	.2496321	3.624103	.0173627	.0103012	8.713009	7.631917	.0795796
#2	.2924315	3.608314	.0136964	.0107740	8.732336	7.739898	.0779041
#3	.2936781	3.606070	.0158297	.0095843	8.699588	7.799742	.0798602

Sample Name: J3652-21 Acquired: 6/26/2018 15:18:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRW9D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	30.36087	.0147947	.0131593
Stddev	.10416	.0002295	.0000751
%RSD	.3430804	1.551404	.5711150

#1	30.36747	.0149002	.0132281
#2	30.25357	.0145314	.0130791
#3	30.46158	.0149525	.0131705

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1923.405	1953.520	49273.80	5669.831	2735.416
Stddev	9.427	5.057	139.19	38.852	7.160
%RSD	.4900969	.2588435	.2824727	.6852335	.2617531

#1	1925.398	1950.766	49349.95	5712.590	2730.110
#2	1913.141	1959.355	49113.15	5660.206	2743.560
#3	1931.675	1950.438	49358.29	5636.696	2732.578

Sample Name: J3652-22 Acquired: 6/26/2018 15:22:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRW9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1239589	.0864622	.1846005	.1010497	.1809049	572.8617	4.041395
Stddev	.0031883	.0032986	.0017451	.0065197	.0031767	.8538	.004655
%RSD	2.572047	3.815116	.9453317	6.451976	1.755996	.1490474	.1151782

#1	.1219307	.0873232	.1843588	.0985292	.1787121	572.0713	4.044716
#2	.1223122	.0828184	.1829888	.1084534	.1845479	573.7673	4.036074
#3	.1276338	.0892449	.1864538	.0961666	.1794547	572.7464	4.043394

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0998161	.1076137	.5888004	.5120932	1.126873	.5485838	110.9147
Stddev	.0005444	.0006138	.0230081	.0028266	.003928	.0004574	.5263
%RSD	.5454315	.5703986	3.907628	.5519701	.3485465	.0833758	.4745264

#1	.1002558	.1071774	.6007831	.5105564	1.124070	.5481485	110.3110
#2	.0999852	.1073480	.5622740	.5103680	1.125188	.5490605	111.1555
#3	.0992071	.1083156	.6033440	.5153553	1.131362	.5485425	111.2775

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.080774	.7688760	1.118896	.1065638	.7220481	1.620330	.9800887
Stddev	.005519	.0473622	.004262	.0000782	.2298311	.008412	.0244024
%RSD	.5106538	6.159927	.3809472	.0733895	31.83045	.5191415	2.489817

#1	1.074469	.7852623	1.117741	.1065256	.7779907	1.613502	.9522430
#2	1.084730	.8058690	1.115330	.1065120	.4694100	1.617763	.9902778
#3	1.083123	.7154966	1.123617	.1066538	.9187435	1.629727	.9977453

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2417050	3.531728	.0157761	.0102916	8.516200	7.723711	.0777577
Stddev	.0370842	.008562	.0014617	.0006765	.063142	.021839	.0011751
%RSD	15.34273	.2424341	9.265500	6.572947	.7414293	.2827491	1.511285

#1	.2195580	3.522835	.0142259	.0103072	8.505742	7.698850	.0791034
#2	.2210396	3.539916	.0171294	.0109601	8.458940	7.732484	.0772357
#3	.2845176	3.532434	.0159731	.0096074	8.583917	7.739800	.0769340

Sample Name: J3652-22 Acquired: 6/26/2018 15:22:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRW9S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	29.86355	.0155208	.0129763
Stddev	.08513	.0005109	.0001316
%RSD	.2850546	3.291436	1.013944

#1	29.80123	.0149339	.0128682
#2	29.96054	.0158655	.0129378
#3	29.82887	.0157630	.0131228

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1908.072	1945.554	48876.59	5641.480	2730.896
Stddev	6.502	.309	90.14	5.278	6.181
%RSD	.3407696	.0158870	.1844226	.0935598	.2263214

#1	1915.563	1945.609	48866.73	5637.390	2730.370
#2	1904.762	1945.832	48971.26	5639.612	2737.323
#3	1903.890	1945.221	48791.79	5647.438	2724.995

Sample Name: J3652-20LX5 Acquired: 6/26/2018 15:26:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRW9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103142	-.000054	.0291609	-.001924	-.000010	128.0132	.0071354
Stddev	.0076912	.001632	.0008530	.006573	.001545	.7713	.0004069
%RSD	74.56941	3007.352	2.925182	341.5884	15779.95	.6025375	5.701936

#1	.0180253	.001176	.0282833	.003240	-.000861	128.1591	.0069386
#2	.0102744	.000567	.0292122	.000310	-.000942	127.1794	.0068643
#3	.0026430	-.001906	.0299870	-.009324	.001773	128.7012	.0076032

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006199	-.000595	.1453175	.0225361	.0010792	.0116365	25.01909
Stddev	.0000424	.000073	.0019583	.0004505	.0000655	.0007924	.22313
%RSD	6.840400	12.29698	1.347621	1.998968	6.066132	6.809150	.8918458

#1	.0006684	-.000542	.1432534	.0220163	.0010689	.0123303	25.20030
#2	.0006013	-.000564	.1471493	.0228135	.0010194	.0107731	24.76986
#3	.0005899	-.000678	.1455499	.0227785	.0011491	.0118061	25.08710

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166293	.1642002	.0003936	.0011743	-.146415	.1346306	.0017133
Stddev	.0005618	.0421470	.0000725	.0004088	.060246	.0046629	.0046488
%RSD	3.378236	25.66804	18.42285	34.81670	41.14752	3.463516	271.3345

#1	.0165012	.1278266	.0003460	.0008283	-.187969	.1366299	.0070813
#2	.0161427	.2103885	.0003578	.0016255	-.077321	.1293014	-.000969
#3	.0172441	.1543854	.0004771	.0010691	-.173955	.1379606	-.000972

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005600	.7142636	.0005565	.0022785	1.750972	1.832748	.0175107
Stddev	.023935	.0128125	.0009905	.0002250	.004737	.012999	.0003126
%RSD	427.3926	1.793807	177.9723	9.875217	.2705458	.7092659	1.784952

#1	.017122	.7085594	.0010977	.0023347	1.756205	1.843181	.0171507
#2	-.003336	.7289376	.0011585	.0024700	1.746975	1.818186	.0177129
#3	-.030587	.7052939	-.000587	.0020307	1.749738	1.836876	.0176685

Sample Name: J3652-20LX5 Acquired: 6/26/2018 15:26:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRW9L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.781004	.0016457	.0029364
Stddev	.030857	.0010303	.0000537
%RSD	.4550577	62.60434	1.827722

#1	6.793040	.0020248	.0029015
#2	6.745942	.0024327	.0029095
#3	6.804029	.0004796	.0029982

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1774.934	1812.276	46073.38	5072.151	2916.624
Stddev	14.807	4.303	344.70	11.483	4.448
%RSD	.8342045	.2374173	.7481573	.2263981	.1525142

#1	1789.919	1814.936	46413.35	5062.725	2913.944
#2	1760.313	1814.580	45724.13	5084.940	2921.758
#3	1774.571	1807.312	46082.66	5068.787	2914.169

Sample Name: PB110565BL Acquired: 6/26/2018 15:30:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) 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	-.005147	.0009707	-.000130	-.005660	-.000310	-.006414	-.000984
Stddev	.004841	.0008310	.001241	.004940	.001786	.014797	.000731
%RSD	94.05255	85.60857	957.3437	87.27736	576.5427	230.7040	74.28571

#1	-.009142	.0011342	.001301	-.006642	.001168	-.014202	-.000967
#2	-.006535	.0017079	-.000925	-.000303	-.002294	-.015690	-.001723
#3	.000236	.0000701	-.000765	-.010035	.000196	.010651	-.000262

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000078	-.000053	-.001805	-.000104	-.000157	.0000092	-.010741
Stddev	.000029	.000056	.020578	.000485	.000381	.0015567	.016593
%RSD	37.93103	105.5102	1139.926	467.5581	242.2832	16991.51	154.4869

#1	-.000052	.000011	-.007794	-.000069	-.000283	-.001785	-.013999
#2	-.000110	-.000090	.021102	.000363	.000271	.000817	.007240
#3	-.000071	-.000080	-.018724	-.000605	-.000460	.000996	-.025464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012766	-.025979	-.000333	.0004490	-.067227	.0014268	-.007704
Stddev	.0014688	.052574	.000392	.0002558	.146536	.0024391	.002908
%RSD	115.0559	202.3672	117.8977	56.97249	217.9735	170.9488	37.74130

#1	.0003210	-.063171	-.000665	.0002661	.084017	.0006095	-.010601
#2	.0029679	-.048936	-.000434	.0007413	-.077145	-.000499	-.004786
#3	.0005409	.034169	.000100	.0003396	-.208552	.004170	-.007725

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.089421	-.003179	-.004992	-.000048	-.033644	-.000077	-.000005
Stddev	.008091	.002277	.000720	.000130	.002430	.000804	.001034
%RSD	9.047725	71.63065	14.43170	268.1087	7.221643	1042.976	20386.82

#1	-.094167	-.001593	-.005178	-.000070	-.035004	-.000795	.001086
#2	-.080079	-.002156	-.005601	.000091	-.030839	-.000228	-.000972
#3	-.094017	-.005788	-.004197	-.000166	-.035089	.000792	-.000129

Sample Name: PB110565BL Acquired: 6/26/2018 15:30:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) 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	-.001476	-.001448	-.000068
Stddev	.000631	.001375	.000073
%RSD	42.72603	94.97364	106.7760

#1	-.002141	-.002784	.000009
#2	-.000887	-.001523	-.000079
#3	-.001399	-.000037	-.000135

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1724.609	1761.778	45102.54	4878.787	2992.729
Stddev	6.548	3.787	89.31	56.598	4.827
%RSD	.3796793	.2149481	.1980202	1.160079	.1612989

#1	1730.681	1762.391	45197.26	4944.140	2996.438
#2	1717.671	1765.221	45019.86	4845.980	2994.478
#3	1725.475	1757.722	45090.50	4846.240	2987.271

Sample Name: PB110565BS Acquired: 6/26/2018 15:34:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) 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	.0185128	.0552317	.0209716	.0690010	.1178407	.3899728
Stddev	.0029507	.0014478	.0029843	.0067541	.0009419	.0123470
%RSD	15.93840	2.621306	14.23009	9.788441	.7992841	3.166106

#1	.0169587	.0545002	.0240331	.0620614	.1169668	.3883791
#2	.0166641	.0542957	.0180710	.0693886	.1177170	.4030392
#3	.0219157	.0568993	.0208107	.0755529	.1188383	.3785000

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4095472	.0103873	.0100783	10.17806	.0215253	.0984950
Stddev	.0018306	.0001267	.0001786	.06786	.0005029	.0008449
%RSD	.4469737	1.219925	1.771930	.6667041	2.336371	.8578429

#1	.4074895	.0105313	.0102116	10.21738	.0215607	.0982778
#2	.4109948	.0103376	.0098754	10.21710	.0210056	.0977799
#3	.4101573	.0102929	.0101478	10.09971	.0220096	.0994273

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0490841	.2364961	.0320267	9.840263	.0818907	.0210778
Stddev	.0045946	.0110345	.0012639	.126961	.0006078	.0002110
%RSD	9.360563	4.665810	3.946417	1.290221	.7421574	1.001133

#1	.0439887	.2376724	.0306891	9.986240	.0825809	.0208342
#2	.0529116	.2468952	.0332010	9.778989	.0814356	.0212032
#3	.0503520	.2249206	.0321899	9.755560	.0816555	.0211961

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.772804	.1055609	.1233449	9.933884	.0259159	F .0166222
Stddev	.197716	.0046428	.0030377	.072648	.0024135	.0002991
%RSD	2.023127	4.398187	2.462752	.7313118	9.312937	1.799534

#1	9.745625	.1107919	.1203956	9.988351	.0231321	.0164711
#2	9.590083	.1039619	.1264638	9.851399	.0271945	.0169667
#3	9.982703	.1019290	.1231753	9.961902	.0274212	.0164287

Sample Name: PB110565BS Acquired: 6/26/2018 15:34:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) 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	.0203775	.1459339	.2054272	F .0157277	.2125063	.0976046
Stddev	.0004274	.0055106	.0028791	.0001874	.0005034	.0011128
%RSD	2.097480	3.776072	1.401500	1.191540	.2368938	1.140088

#1	.0208698	.1396072	.2085463	.0158872	.2119419	.0983935
#2	.0201606	.1496857	.2048636	.0155213	.2126682	.0980885
#3	.0201020	.1485088	.2028716	.0157744	.2129088	.0963318

Elem	Sr4077
Units	ppm
Avg	.2042734
Stddev	.0004868
%RSD	.2382864

#1	.2043756
#2	.2047010
#3	.2037437

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1716.215	1749.788	44621.75	4826.373	2956.207
Stddev	8.216	5.750	213.59	34.504	11.253
%RSD	.4787376	.3285951	.4786719	.7149101	.3806702

#1	1712.884	1750.570	44527.56	4788.250	2957.241
#2	1710.188	1755.107	44471.44	4855.460	2966.907
#3	1725.574	1743.687	44866.24	4835.410	2944.472

Sample Name: J3654-01 Acquired: 6/26/2018 15:38:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRW9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 13.60457	.0103894	.1995739	-.053143	.0127447	106.4350
Stddev	.05196	.0019694	.0043568	.002225	.0008402	.8035
%RSD	.3819030	18.95575	2.183057	4.187339	6.592432	.7548966

#1	13.63515	.0083248	.1964623	-.050581	.0136878	107.3284
#2	13.54458	.0105960	.1977062	-.054597	.0120760	106.2049
#3	13.63399	.0122473	.2045532	-.054251	.0124702	105.7717

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5103880	.0067917	.0034945	20.46421	.1421889	.1940448
Stddev	.0032458	.0000540	.0000208	.32737	.0006284	.0010293
%RSD	.6359436	.7946617	.5960813	1.599744	.4419724	.5304363

#1	.5136511	.0067866	.0035037	20.82563	.1415636	.1937166
#2	.5103531	.0068480	.0034707	20.37942	.1421824	.1932196
#3	.5071599	.0067405	.0035092	20.18757	.1428205	.1951982

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4900899	388.8512	6.641997	58.10627	.3491932	-.004355
Stddev	.0060592	3.4885	.062410	.42573	.0016178	.000793
%RSD	1.236338	.8971379	.9396199	.7326723	.4633020	18.21303

#1	.4964930	392.7737	6.712097	58.56128	.3499034	-.003446
#2	.4844463	387.6839	6.621416	58.03991	.3473417	-.004901
#3	.4893303	386.0960	6.592477	57.71761	.3503344	-.004719

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.055344	.1992415	.7790767	4.801843	8.101076	.0849069
Stddev	.142589	.0036262	.0222819	.017320	.041607	.0051378
%RSD	13.51116	1.820005	2.860039	.3606969	.5135976	6.051039

#1	1.115450	.2011264	.7684375	4.821765	8.113859	.0862695
#2	1.158040	.1950610	.8046840	4.790357	8.054577	.0892261
#3	.892543	.2015370	.7641087	4.793408	8.134791	.0792253

Sample Name: J3654-01 Acquired: 6/26/2018 15:38:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRW9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041928	1.439426	3.310161	.0010284	.0810456	.3344791
Stddev	.0003003	.003991	.035203	.0018069	.0011302	.0028703
%RSD	7.162274	.2772290	1.063481	175.6971	1.394536	.8581259

#1	.0041119	1.443957	3.336222	-.000200	.0822985	.3347758
#2	.0045253	1.437885	3.270114	.003103	.0801029	.3371894
#3	.0039413	1.436435	3.324146	.000182	.0807354	.3314720

Elem	Sr4077
Units	ppm
Avg	.3543361
Stddev	.0010556
%RSD	.2979073

#1	.3550739
#2	.3548075
#3	.3531269

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1790.441	1828.561	47155.54	5248.569	2785.008
Stddev	3.263	7.185	144.51	46.244	7.527
%RSD	.1822592	.3929281	.3064504	.8810743	.2702542

#1	1791.019	1824.024	47259.41	5196.075	2789.216
#2	1786.927	1836.845	46990.51	5283.290	2789.490
#3	1793.376	1824.814	47216.71	5266.341	2776.318

Sample Name: J3654-02 Acquired: 6/26/2018 15:42:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRX0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 10.98395	.0116779	.1099828	-.053920	.0130499	93.56307
Stddev	.05869	.0026485	.0011972	.004770	.0013810	.20770
%RSD	.5343011	22.68004	1.088559	8.846922	10.58242	.2219875

#1	10.98521	.0087105	.1104982	-.059196	.0116592	93.47399
#2	10.92464	.0138024	.1086142	-.049911	.0144209	93.80045
#3	11.04200	.0125209	.1108360	-.052653	.0130695	93.41477

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3952699	.0064568	.0024966	16.11170	.1669491	.2060999
Stddev	.0002926	.0001181	.0001963	.05696	.0005255	.0002798
%RSD	.0740233	1.828509	7.862242	.3535408	.3147953	.1357399

#1	.3952380	.0065694	.0026743	16.14226	.1670884	.2060753
#2	.3949946	.0064671	.0022859	16.14685	.1663680	.2058333
#3	.3955772	.0063339	.0025296	16.04598	.1673911	.2063912

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3884559	387.1418	5.886887	51.90725	.3489278	-.004051
Stddev	.0039441	1.9627	.025863	.32196	.0012605	.000401
%RSD	1.015336	.5069640	.4393367	.6202675	.3612512	9.903748

#1	.3839885	387.5310	5.880032	51.95757	.3492336	-.003956
#2	.3899228	388.8807	5.915487	52.20109	.3475425	-.004491
#3	.3914563	385.0137	5.865141	51.56309	.3500072	-.003706

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.081952	.1790952	.6029741	2.881979	7.029672	.0623485
Stddev	.158909	.0036107	.0190503	.047629	.048123	.0029985
%RSD	14.68723	2.016074	3.159396	1.652666	.6845711	4.809218

#1	1.125567	.1809353	.6145999	2.877802	7.039887	.0608795
#2	.905790	.1814151	.5809888	2.931559	6.977262	.0603677
#3	1.214499	.1749351	.6133335	2.836575	7.071868	.0657982

Sample Name: J3654-02 Acquired: 6/26/2018 15:42:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRX0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009350	8.902441	2.851969	-.000896	.0915347	.2688772
Stddev	.0001744	.075716	.025142	.000745	.0017943	.0005727
%RSD	18.65454	.8505028	.8815817	83.07756	1.960228	.2130040

#1	.0009066	8.938982	2.836751	-.001704	.0913827	.2687106
#2	.0011218	8.815386	2.880989	-.000749	.0934001	.2684063
#3	.0007764	8.952956	2.838166	-.000236	.0898212	.2695147

Elem	Sr4077
Units	ppm
Avg	.2514332
Stddev	.0004778
%RSD	.1900477

#1	.2509645
#2	.2514155
#3	.2519197

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1800.140	1822.374	47062.88	5196.999	2809.191
Stddev	7.095	1.854	177.81	43.342	1.962
%RSD	.3941365	.1017266	.3778039	.8339783	.0698336

#1	1797.190	1820.994	46931.92	5240.567	2808.098
#2	1808.234	1824.481	47265.29	5153.887	2811.455
#3	1794.995	1821.648	46991.41	5196.543	2808.018

Sample Name: J3654-03 Acquired: 6/26/2018 15:46:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRX1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.81833	.0135860	.5378109	-.057524	.0136574	117.6990	.4527645
Stddev	.06683	.0004181	.0048121	.005778	.0021348	.2038	.0001215
%RSD	.5654682	3.077279	.8947527	10.04395	15.63119	.1731794	.0268320

#1	11.77136	.0140687	.5325168	-.058926	.0149690	117.7232	.4528835
#2	11.78879	.0133487	.5389966	-.051174	.0148092	117.4841	.4526407
#3	11.89484	.0133406	.5419193	-.062471	.0111941	117.8896	.4527693

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088097	.0081110	22.60020	.1841586	.2636866	.5787766	418.7211
Stddev	.0001680	.0001263	.06871	.0007798	.0019990	.0026676	.9699
%RSD	1.907418	1.557475	.3040336	.4234395	.7580861	.4608957	.2316309

#1	.0086236	.0081731	22.58577	.1836575	.2624744	.5817860	417.6120
#2	.0089501	.0079657	22.53985	.1850571	.2625915	.5778408	419.1408
#3	.0088556	.0081944	22.67498	.1837613	.2659938	.5767031	419.4104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.617425	61.31846	.5029684	.0157816	1.268352	.2097094	1.153421
Stddev	.005694	.16069	.0019321	.0003731	.149782	.0030056	.001974
%RSD	.1013592	.2620534	.3841368	2.364192	11.80918	1.433238	.1711388

#1	5.615548	61.14090	.5013332	.0162124	1.121296	.2126262	1.151732
#2	5.623820	61.36058	.5024717	.0155609	1.263041	.2098798	1.152941
#3	5.612906	61.45389	.5051004	.0155715	1.420719	.2066222	1.155591

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.773240	8.932614	.0707345	.0014902	5.866402	3.342918	.0025260
Stddev	.017738	.072001	.0068130	.0000724	.025945	.026014	.0008675
%RSD	.2281960	.8060458	9.631785	4.855880	.4422645	.7781718	34.34377

#1	7.771767	9.000504	.0629868	.0015077	5.889825	3.355858	.0026427
#2	7.756285	8.857107	.0757903	.0015523	5.838514	3.312972	.0033292
#3	7.791669	8.940229	.0734264	.0014107	5.870865	3.359924	.0016060

Sample Name: J3654-03 Acquired: 6/26/2018 15:46:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJHRX1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0848441	.3559235	.4096337
Stddev	.0010668	.0008504	.0008931
%RSD	1.257345	.2389213	.2180227

#1	.0847869	.3556304	.4106496
#2	.0838071	.3552585	.4089720
#3	.0859384	.3568817	.4092795

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1782.520	1821.583	46915.76	5227.614	2771.885
Stddev	16.563	9.919	267.84	12.960	11.870
%RSD	.9291735	.5445284	.5708876	.2479173	.4282365

#1	1795.593	1829.968	47049.41	5242.565	2781.215
#2	1763.894	1824.146	46607.40	5219.589	2775.916
#3	1788.073	1810.634	47090.46	5220.687	2758.524

Sample Name: J3654-04 Acquired: 6/26/2018 15:50:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRX2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 44.14828	.0125314	.5488629	-.036945	.0173694	71.17431
Stddev	.21140	.0035802	.0029505	.004127	.0009888	.09452
%RSD	.4788502	28.57013	.5375733	11.17098	5.692490	.1328019

#1	44.08832	.0115512	.5483645	-.041405	.0169994	71.06917
#2	43.97332	.0164996	.5461934	-.036168	.0166190	71.20151
#3	44.38318	.0095433	.5520310	-.033261	.0184898	71.25225

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5241753	.0076080	.0064713	106.6087	.0842752	.1882485
Stddev	.0008583	.0000988	.0003954	.1433	.0008565	.0012155
%RSD	.1637495	1.298045	6.109893	.1344562	1.016272	.6456781

#1	.5231988	.0076833	.0066009	106.4526	.0850661	.1881273
#2	.5245164	.0074962	.0060274	106.7344	.0833656	.1870982
#3	.5248106	.0076446	.0067856	106.6392	.0843940	.1895201

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5072228	390.8219	6.867927	62.43154	.3915410	.0248413
Stddev	.0067879	.3173	.011844	.18230	.0029794	.0006263
%RSD	1.338253	.0811955	.1724484	.2920056	.7609365	2.521221

#1	.5134100	390.4729	6.859384	62.49480	.3891773	.0245079
#2	.4999620	391.0932	6.881447	62.57378	.3905580	.0244522
#3	.5082963	390.8995	6.862950	62.22603	.3948876	.0255638

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.044408	.1284571	.9516038	6.817971	7.394047	.0681142
Stddev	.089518	.0042518	.0113117	.044719	.044249	.0010981
%RSD	8.571148	3.309910	1.188694	.6558952	.5984407	1.612166

#1	1.139539	.1283724	.9542131	6.766775	7.430862	.0683050
#2	.961828	.1327507	.9613828	6.849395	7.344956	.0691044
#3	1.031857	.1242484	.9392155	6.837745	7.406324	.0669332

Sample Name: J3654-04 Acquired: 6/26/2018 15:50:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRX2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016215	20.34593	2.253552	.0027137	.0544386	.2300721
Stddev	.0003167	.03825	.012839	.0008629	.0030182	.0007804
%RSD	19.52941	.1880206	.5697370	31.79948	5.544283	.3391840

#1	.0018834	20.38918	2.239490	.0037101	.0562338	.2306239
#2	.0012695	20.33211	2.264651	.0022126	.0509540	.2304132
#3	.0017115	20.31651	2.256514	.0022183	.0561280	.2291793

Elem	Sr4077
Units	ppm
Avg	1.560923
Stddev	.002177
%RSD	.1394451

#1	1.558516
#2	1.562752
#3	1.561503

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1747.118	1775.357	46093.72	5104.831	2684.382
Stddev	6.708	8.467	178.70	4.280	9.745
%RSD	.3839647	.4769278	.3876899	.0838429	.3630291

#1	1739.561	1779.265	45895.23	5102.286	2690.387
#2	1749.427	1781.164	46241.80	5102.435	2689.622
#3	1752.367	1765.641	46144.14	5109.773	2673.139

Sample Name: J3654-05 Acquired: 6/26/2018 15:54:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRX3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.793234	.0107492	.2909367	-.062195	.0140181	138.3200	.3824005
Stddev	.014933	.0037921	.0007624	.004774	.0006832	.4116	.0017755
%RSD	.1916157	35.27838	.2620553	7.675456	4.873640	.2975358	.4642962

#1	7.786315	.0122287	.2906515	-.061847	.0147994	138.7808	.3835211
#2	7.810372	.0135785	.2918006	-.057604	.0135328	137.9888	.3803535
#3	7.783016	.0064403	.2903580	-.067133	.0137222	138.1906	.3833271

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086987	.0043444	26.40911	.2310997	.3109672	.5608577	428.9519
Stddev	.0000569	.0002570	.08050	.0018500	.0005572	.0016772	1.9996
%RSD	.6543119	5.915550	.3048233	.8005046	.1791888	.2990361	.4661547

#1	.0087136	.0041083	26.43015	.2332345	.3105686	.5624226	431.2541
#2	.0086358	.0046181	26.32018	.2299668	.3116040	.5610633	427.9531
#3	.0087467	.0043069	26.47700	.2300977	.3107292	.5590872	427.6485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.238933	74.64505	.5966612	.0013667	1.176294	.2489939	1.041143
Stddev	.025919	.10355	.0004306	.0006411	.252401	.0030254	.010419
%RSD	.3580560	.1387222	.0721640	46.90903	21.45729	1.215060	1.000706

#1	7.261128	74.72875	.5962314	.0008084	1.467401	.2468216	1.052511
#2	7.245223	74.67716	.5966595	.0020668	1.018551	.2524495	1.038867
#3	7.210447	74.52926	.5970926	.0012247	1.042930	.2477107	1.032050

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.832915	10.93993	.0831272	.0024069	2.024642	4.301451	.0024829
Stddev	.025542	.00666	.0122624	.0002515	.010710	.024115	.0012949
%RSD	.5285095	.0609115	14.75134	10.44889	.5289806	.5606165	52.15284

#1	4.854948	10.93602	.0958363	.0026749	2.015308	4.278093	.0030346
#2	4.804918	10.93614	.0821787	.0021760	2.022284	4.300002	.0010035
#3	4.838879	10.94762	.0713667	.0023698	2.036335	4.326257	.0034106

Sample Name: J3654-05 Acquired: 6/26/2018 15:54:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRX3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1226896	.4132824	.3575971
Stddev	.0017953	.0010901	.0005707
%RSD	1.463311	.2637754	.1595853

#1	.1221377	.4139541	.3580628
#2	.1212351	.4138686	.3569605
#3	.1246962	.4120246	.3577679

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1758.389	1798.917	46391.49	5174.077	2722.437
Stddev	1.134	3.071	75.12	27.415	1.684
%RSD	.0645010	.1707006	.1619162	.5298472	.0618528

#1	1757.586	1796.561	46393.87	5205.433	2724.316
#2	1759.686	1802.390	46465.39	5162.163	2721.065
#3	1757.893	1797.802	46315.21	5154.634	2721.929

Sample Name: J3654-06 Acquired: 6/26/2018 15:58:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRX4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 52.83359	.0143951	.4795004	-.058318	.0286664	84.04321
Stddev	.20182	.0009017	.0034152	.003772	.0017615	.31989
%RSD	.3819841	6.263617	.7122324	6.467356	6.144938	.3806267

#1	53.01396	.0133555	.4809378	-.060471	.0290495	83.67489
#2	52.61562	.0148647	.4756014	-.060520	.0267448	84.25155
#3	52.87120	.0149649	.4819618	-.053963	.0302048	84.20319

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3802344	.0075949	.0034897	21.30579	.0766141	.2113802
Stddev	.0006325	.0001018	.0000405	.26954	.0010871	.0005537
%RSD	.1663381	1.340260	1.161504	1.265100	1.418966	.2619596

#1	.3795070	.0074900	.0035129	21.02420	.0778449	.2109143
#2	.3806553	.0076013	.0035134	21.33179	.0757849	.2112340
#3	.3805407	.0076933	.0034430	21.56139	.0762125	.2119924

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.069994	506.4924	7.269866	45.44637	.4190736	.0094514
Stddev	.003386	4.3229	.079348	.51355	.0007382	.0003173
%RSD	.3164960	.8535068	1.091463	1.130015	.1761558	3.357538

#1	1.067087	501.5182	7.178677	44.85371	.4183702	.0095907
#2	1.069184	509.3415	7.323173	45.72542	.4198423	.0096752
#3	1.073713	508.6175	7.307749	45.75998	.4190083	.0090882

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.339822	.1569064	.7809534	4.678945	8.081364	.0899930
Stddev	.287449	.0020493	.0054214	.050998	.033142	.0154865
%RSD	21.45425	1.306068	.6942042	1.089936	.4101082	17.20857

#1	1.602750	.1562285	.7760548	4.628217	8.097179	.0735041
#2	1.383795	.1552819	.7867783	4.678409	8.103636	.1042307
#3	1.032920	.1592088	.7800272	4.730207	8.043277	.0922441

Sample Name: J3654-06 Acquired: 6/26/2018 15:58:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRX4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000240	94.10147	1.689385	-.000433	.0620570	.2611212
Stddev	.000312	.25746	.017039	.001962	.0008231	.0009669
%RSD	130.0189	.2735947	1.008618	452.9830	1.326336	.3703003

#1	-.000599	94.25691	1.675825	-.002257	.0621405	.2618661
#2	-.000066	94.24322	1.708512	-.000685	.0628351	.2600285
#3	-.000053	93.80429	1.683819	.001643	.0611953	.2614691

Elem	Sr4077
Units	ppm
Avg	.4270485
Stddev	.0002136
%RSD	.0500114

#1	.4270310
#2	.4272702
#3	.4268442

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1768.268	1796.568	46396.45	5123.627	2752.626
Stddev	5.794	4.028	108.62	25.681	9.626
%RSD	.3276629	.2242086	.2341102	.5012301	.3497191

#1	1763.579	1800.197	46493.67	5153.109	2763.516
#2	1774.745	1797.272	46416.45	5106.130	2745.253
#3	1766.480	1792.234	46279.22	5111.640	2749.108

Sample Name: J3654-07 Acquired: 6/26/2018 16:02:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRZ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8591409	.0018094	.3092564	-.026791	.0053638	69.18144	.0907806
Stddev	.0018625	.0043349	.0026114	.004681	.0015384	.14188	.0009944
%RSD	.2167872	239.5730	.8444083	17.47240	28.68147	.2050846	1.095384

#1	.8572869	.0046484	.3111264	-.022523	.0041495	69.06377	.0906694
#2	.8610118	.0039601	.3062728	-.026052	.0070938	69.33899	.0898465
#3	.8591241	-.003180	.3103700	-.031797	.0048481	69.14156	.0918260

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031968	.0018154	54.33957	.0939131	.0395919	.2017592	189.3722
Stddev	.0000449	.0001223	.16923	.0006302	.0002896	.0019741	.4835
%RSD	1.404225	6.737656	.3114287	.6710753	.7314753	.9784288	.2552988

#1	.0031651	.0017862	54.49060	.0933127	.0399205	.1994814	189.9285
#2	.0031772	.0017103	54.37143	.0938573	.0393738	.2029721	189.0536
#3	.0032482	.0019496	54.15667	.0945694	.0394815	.2028242	189.1346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.341890	50.19942	.0965914	.0041365	16.39159	.1801645	.4740223
Stddev	.017824	.14065	.0010327	.0005549	.15411	.0052508	.0197423
%RSD	.7611095	.2801860	1.069115	13.41562	.9401669	2.914472	4.164856

#1	2.362352	50.24905	.0970919	.0046959	16.23172	.1809925	.4620334
#2	2.329741	50.30853	.0954039	.0041273	16.53921	.1745489	.4632251
#3	2.333575	50.04068	.0972786	.0035862	16.40384	.1849522	.4968084

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.784882	5.073521	.0993800	.0074183	21.36034	3.063898	.0420335
Stddev	.107781	.008730	.0028824	.0000730	.06061	.012825	.0018927
%RSD	2.847668	.1720748	2.900395	.9839945	.2837357	.4185809	4.502767

#1	3.790320	5.066238	.1020641	.0073342	21.33672	3.049797	.0422810
#2	3.889841	5.071126	.0963335	.0074560	21.31511	3.074867	.0400293
#3	3.674485	5.083199	.0997425	.0074648	21.42921	3.067030	.0437903

Sample Name: J3654-07 Acquired: 6/26/2018 16:02:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJHRZ1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.603200	.1927185	.7050450
Stddev	.007706	.0025874	.0020269
%RSD	.4806524	1.342574	.2874897

#1	1.597629	.1938625	.7027439
#2	1.611994	.1897563	.7065661
#3	1.599978	.1945367	.7058249

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1731.556	1766.738	45578.82	5064.301	2765.863
Stddev	7.631	8.395	31.85	16.047	5.345
%RSD	.4406837	.4751884	.0698687	.3168592	.1932610

#1	1728.880	1771.431	45610.16	5054.533	2770.706
#2	1740.164	1771.737	45546.49	5055.549	2766.754
#3	1725.624	1757.045	45579.82	5082.821	2760.128

Sample Name: J3654-08 Acquired: 6/26/2018 16:06:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRZ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8292383	.0019905	.1690366	-.030437	.0059999	57.88536	.0594488
Stddev	.0072134	.0016381	.0033477	.001596	.0022910	.04871	.0007045
%RSD	.8698860	82.29242	1.980455	5.245024	38.18447	.0841539	1.185015

#1	.8374984	.0038723	.1664023	-.030977	.0033564	57.85021	.0602037
#2	.8241802	.0008835	.1679038	-.031694	.0074102	57.86489	.0593339
#3	.8260363	.0012159	.1728038	-.028641	.0072332	57.94096	.0588088

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034043	.0008452	90.95949	.0820997	.0369517	.1831730	194.1310
Stddev	.0000815	.0001552	.08468	.0009308	.0000459	.0042612	.8705
%RSD	2.393586	18.35750	.0931003	1.133697	.1243037	2.326334	.4483900

#1	.0033698	.0006792	90.92093	.0821145	.0369138	.1880913	194.1672
#2	.0033456	.0009867	90.90095	.0830230	.0370028	.1805909	193.2430
#3	.0034973	.0008696	91.05659	.0811616	.0369387	.1808366	194.9828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.267236	47.89893	.1013122	.0038803	21.25541	.1236249	.4819000
Stddev	.003565	.11719	.0007415	.0001863	.05959	.0032511	.0046305
%RSD	.1572616	.2446572	.7319335	4.799846	.2803707	2.629833	.9608853

#1	2.265868	48.03054	.1006172	.0040935	21.31882	.1198829	.4765548
#2	2.264557	47.80586	.1012265	.0037981	21.24684	.1252353	.4846856
#3	2.271283	47.86040	.1020928	.0037493	21.20056	.1257565	.4844597

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.723405	6.470326	.0897981	.0034861	5.462317	3.749505	.0000664
Stddev	.050037	.025691	.0018824	.0000938	.026025	.013199	.0007370
%RSD	1.343853	.3970626	2.096197	2.689709	.4764530	.3520240	1109.367

#1	3.743449	6.495912	.0881510	.0035942	5.489798	3.761670	.0005911
#2	3.760312	6.470533	.0893935	.0034375	5.438045	3.735471	.0003844
#3	3.666453	6.444531	.0918499	.0034265	5.459108	3.751374	-.000776

Sample Name: J3654-08 Acquired: 6/26/2018 16:06:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJHRZ2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1530226	.1770137	.8542386
Stddev	.0051600	.0011755	.0041074
%RSD	3.372051	.6640565	.4808258

#1	.1589774	.1778836	.8574003
#2	.1502217	.1756764	.8557194
#3	.1498687	.1774811	.8495961

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1701.079	1734.930	45039.96	5007.142	2726.013
Stddev	2.976	3.174	66.86	16.472	6.266
%RSD	.1749517	.1829284	.1484354	.3289666	.2298598

#1	1700.214	1735.432	45115.41	4993.680	2719.859
#2	1698.631	1737.823	44988.10	5002.236	2732.385
#3	1704.391	1731.535	45016.37	5025.509	2725.793

Sample Name: J3654-09 Acquired: 6/26/2018 16:10:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRZ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.105793	.0095298	.6059172	-.031353	.0049571	60.50673	.3635278
Stddev	.006043	.0029451	.0012741	.007142	.0008921	.22641	.0003841
%RSD	.2869516	30.90385	.2102748	22.78055	17.99714	.3741889	.1056558

#1	2.099033	.0068907	.6072056	-.023527	.0039809	60.38628	.3635944
#2	2.107674	.0127067	.6046579	-.033012	.0051602	60.36599	.3631147
#3	2.110671	.0089919	.6058881	-.037519	.0057301	60.76790	.3638742

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040964	.0071235	116.0701	.0710793	.0802483	.2402554	217.1448
Stddev	.0001480	.0002303	.8816	.0005022	.0004232	.0024247	.9742
%RSD	3.613708	3.232313	.7594988	.7065416	.5273750	1.009201	.4486622

#1	.0039357	.0070580	115.2848	.0716502	.0797607	.2400781	216.9270
#2	.0041264	.0073794	115.9018	.0708818	.0805197	.2379243	216.2979
#3	.0042272	.0069330	117.0237	.0707059	.0804646	.2427638	218.2095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.128661	63.10792	.1967840	.0192632	21.52861	.1061755	.9443522
Stddev	.027693	.47896	.0005170	.0002423	.19488	.0062716	.0215469
%RSD	.6707479	.7589474	.2627287	1.257558	.9052199	5.906848	2.281662

#1	4.114652	62.70280	.1961954	.0190889	21.38012	.1045862	.9661530
#2	4.110772	62.98443	.1971643	.0195398	21.45641	.1008514	.9438352
#3	4.160560	63.63653	.1969925	.0191608	21.74928	.1130888	.9230685

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.064783	4.857339	.0617353	.0045456	40.11733	1.968427	-.002458
Stddev	.051038	.015582	.0036003	.0003729	.11362	.039354	.001988
%RSD	.7224252	.3207877	5.831827	8.204099	.2832224	1.999273	80.90214

#1	7.069941	4.871862	.0651188	.0044735	40.08693	1.926020	-.000178
#2	7.011362	4.859275	.0579517	.0049494	40.02201	1.975487	-.003835
#3	7.113045	4.840879	.0621353	.0042141	40.24307	2.003773	-.003360

Sample Name: J3654-09 Acquired: 6/26/2018 16:10:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRZ3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0438181	.1990789	1.431400
Stddev	.0010686	.0006423	.005524
%RSD	2.438732	.3226622	.3859333

#1	.0434713	.1996654	1.430120
#2	.0450170	.1983924	1.426628
#3	.0429659	.1991788	1.437452

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1727.997	1756.418	45416.38	5025.423	2706.043
Stddev	7.162	.552	162.03	45.936	5.059
%RSD	.4144942	.0314083	.3567639	.9140703	.1869451

#1	1720.774	1756.584	45267.37	5075.624	2706.415
#2	1728.120	1756.867	45392.92	5015.154	2710.905
#3	1735.098	1755.802	45588.87	4985.491	2700.808

Sample Name: J3654-10 Acquired: 6/26/2018 16:14:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRZ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.588597	.0050562	.4752479	-.024820	.0040135	51.50925	.1075293
Stddev	.009946	.0048185	.0026731	.003287	.0020596	.17205	.0002452
%RSD	.6260763	95.29925	.5624690	13.24144	51.31787	.3340232	.2280527

#1	1.587921	.0072165	.4777420	-.024425	.0053247	51.39087	.1078036
#2	1.579006	.0084166	.4724260	-.021749	.0050761	51.70661	.1074527
#3	1.598863	-.000464	.4755759	-.028286	.0016396	51.43025	.1073315

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028614	.0050360	60.98054	.0699213	.0286570	.2374492	162.5366
Stddev	.0000858	.0000572	.06789	.0004476	.0003627	.0013516	.4324
%RSD	2.998972	1.136068	.1113300	.6401393	1.265765	.5691970	.2660147

#1	.0027636	.0051017	60.91142	.0704359	.0286825	.2376572	162.4918
#2	.0028964	.0049976	60.98307	.0696226	.0282822	.2386847	162.9897
#3	.0029243	.0050086	61.04713	.0697053	.0290063	.2360057	162.1284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.211423	45.16847	.0828699	.0159446	17.67235	.1341718	.6004322
Stddev	.003055	.05386	.0007667	.0005954	.14912	.0013328	.0218973
%RSD	.1381544	.1192338	.9251425	3.733997	.8438007	.9933264	3.646929

#1	2.208626	45.20377	.0837461	.0166273	17.84149	.1326427	.6130540
#2	2.214683	45.10648	.0823221	.0156739	17.55987	.1350868	.6130953
#3	2.210959	45.19516	.0825416	.0155327	17.61567	.1347859	.5751474

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.163548	4.114489	.0718716	.0132820	25.26149	2.410396	.0108776
Stddev	.058762	.014588	.0042327	.0003412	.14928	.028212	.0012398
%RSD	1.138014	.3545602	5.889223	2.568546	.5909389	1.170430	11.39729

#1	5.149129	4.107545	.0674157	.0129337	25.23575	2.415057	.0122408
#2	5.113337	4.104669	.0723606	.0132967	25.12676	2.435987	.0098176
#3	5.228177	4.131252	.0758386	.0136156	25.42197	2.380144	.0105744

Sample Name: J3654-10 Acquired: 6/26/2018 16:14:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRZ4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2498264	.1541164	.7357001
Stddev	.0002728	.0010577	.0035815
%RSD	.1092099	.6863069	.4868136

#1	.2495125	.1529099	.7383218
#2	.2500061	.1548840	.7371591
#3	.2499607	.1545554	.7316194

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1730.709	1770.671	45598.34	5076.882	2781.639
Stddev	15.085	6.435	195.74	25.286	12.323
%RSD	.8716100	.3634349	.4292745	.4980569	.4430268

#1	1716.140	1776.434	45376.89	5069.643	2780.053
#2	1729.724	1771.853	45669.87	5056.006	2794.679
#3	1746.262	1763.727	45748.26	5104.998	2770.185

Sample Name: J3654-11 Acquired: 6/26/2018 16:19:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRZ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.980115	.0090147	.5293982	-.036125	.0077367	82.04326	.3778480
Stddev	.014801	.0035819	.0011417	.006241	.0017518	.23680	.0003279
%RSD	.7474741	39.73421	.2156520	17.27513	22.64283	.2886316	.0867837

#1	1.975036	.0056863	.5281821	-.029347	.0061894	81.99651	.3780941
#2	1.968522	.0128052	.5295655	-.037394	.0096387	81.83332	.3774758
#3	1.996786	.0085524	.5304469	-.041633	.0073821	82.29995	.3779742

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049558	.0054924	104.8286	.1041717	.0786458	.2430156	251.8335
Stddev	.0001273	.0001118	.9082	.0005550	.0002229	.0044285	2.1960
%RSD	2.568727	2.035577	.8663546	.5328111	.2833724	1.822320	.8720223

#1	.0049448	.0056209	104.0394	.1043591	.0788146	.2415936	250.0343
#2	.0048344	.0054176	104.6253	.1046088	.0783932	.2394728	251.1857
#3	.0050883	.0054386	105.8213	.1035472	.0787296	.2479805	254.2806

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.980809	74.55987	.1922990	.0185644	31.38895	.1660136	.7517777
Stddev	.049411	.56398	.0005516	.0008687	.40220	.0019496	.0010378
%RSD	1.241239	.7564124	.2868580	4.679472	1.281344	1.174344	.1380518

#1	3.933192	74.20262	.1919758	.0195444	31.22467	.1647279	.7511255
#2	3.977397	74.26695	.1919852	.0178888	31.09489	.1682568	.7529744
#3	4.031837	75.21004	.1929359	.0182601	31.84729	.1650560	.7512330

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.679609	5.773175	.0857857	.0098035	37.21696	3.516515	-.002591
Stddev	.028360	.037896	.0060333	.0003241	.09861	.027502	.001270
%RSD	.2929863	.6564118	7.033032	3.305894	.2649732	.7820882	48.99459

#1	9.691674	5.751540	.0793970	.0094522	37.23102	3.484769	-.003108
#2	9.647212	5.751051	.0865738	.0100908	37.11207	3.531655	-.001145
#3	9.699942	5.816932	.0913862	.0098676	37.30780	3.533120	-.003521

Sample Name: J3654-11 Acquired: 6/26/2018 16:19:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJHRZ5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0939972	.2586126	1.247227
Stddev	.0022788	.0018645	.002210
%RSD	2.424335	.7209677	.1771622

#1	.0926456	.2606997	1.249660
#2	.0927177	.2571115	1.246677
#3	.0966282	.2580265	1.245345

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1723.472	1756.410	45403.54	5085.152	2685.717
Stddev	10.613	7.526	241.47	27.258	8.334
%RSD	.6158065	.4284983	.5318397	.5360266	.3103090

#1	1735.331	1755.621	45427.57	5099.860	2681.970
#2	1720.219	1764.300	45632.10	5101.896	2695.267
#3	1714.865	1749.310	45150.95	5053.699	2679.914

Sample Name: J3654-12 Acquired: 6/26/2018 16:23:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRZ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7611817	.0068396	.2103487	-.024979	.0031840	46.73888	.0817284
Stddev	.0004174	.0015825	.0005505	.001827	.0006216	.13476	.0009130
%RSD	.0548421	23.13712	.2617072	7.314687	19.52392	.2883244	1.117055

#1	.7609389	.0057551	.2105512	-.025753	.0035642	46.81314	.0825598
#2	.7609424	.0061082	.2107693	-.022892	.0035213	46.58333	.0807514
#3	.7616637	.0086555	.2097257	-.026291	.0024667	46.82018	.0818741

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025644	.0030476	84.79284	.0590113	.0321657	.1422975	156.7876
Stddev	.0001245	.0000869	.34140	.0007772	.0003641	.0026940	.3065
%RSD	4.854732	2.850321	.4026272	1.317061	1.132089	1.893207	.1954639

#1	.0026618	.0030747	84.82290	.0598439	.0325021	.1402141	157.0513
#2	.0024241	.0029504	84.43740	.0588852	.0322159	.1453397	156.4514
#3	.0026071	.0031177	85.11821	.0583048	.0317790	.1413387	156.8600

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.047825	51.13083	.0832592	.0076146	22.60208	.0948508	.4327244
Stddev	.012229	.35309	.0005263	.0005464	.09401	.0029390	.0207290
%RSD	.4012232	.6905695	.6320897	7.175174	.4159535	3.098550	4.790346

#1	3.042068	51.41064	.0826533	.0082287	22.51365	.0916134	.4145607
#2	3.039537	50.73411	.0836028	.0071826	22.59177	.0973510	.4553063
#3	3.061869	51.24774	.0835213	.0074323	22.70083	.0955881	.4283063

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.200171	3.908467	.0649252	.0142108	16.80579	1.739452	.0027894
Stddev	.046864	.025977	.0041145	.0003772	.09224	.015613	.0006058
%RSD	1.115764	.6646372	6.337213	2.654442	.5488440	.8975693	21.71926

#1	4.153692	3.915305	.0639170	.0146463	16.86371	1.739964	.0031691
#2	4.199410	3.879755	.0694500	.0139996	16.69942	1.723589	.0031083
#3	4.247410	3.930341	.0614085	.0139864	16.85422	1.754802	.0020907

Sample Name: J3654-12 Acquired: 6/26/2018 16:23:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRZ6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1691488	.1462578	.9833951
Stddev	.0004171	.0010501	.0013808
%RSD	.2466095	.7180087	.1404142

#1	.1688289	.1474259	.9849806
#2	.1689970	.1453918	.9824561
#3	.1696206	.1459558	.9827486

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1722.615	1748.237	45339.84	5020.607	2746.161
Stddev	15.647	5.600	283.00	24.560	8.361
%RSD	.9083448	.3203384	.6241841	.4891832	.3044692

#1	1709.007	1747.417	45022.52	5008.584	2751.530
#2	1719.124	1754.202	45430.87	5048.862	2750.426
#3	1739.712	1743.092	45566.12	5004.374	2736.527

Sample Name: CCV041 Acquired: 6/26/2018 16:27:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV041 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.972851	5.116127	24.89872	4.887287	5.011809	412.2065
Stddev	.043443	.048656	.05469	.030151	.014418	.5182
%RSD	.8736050	.9510280	.2196359	.6169205	.2876729	.1257229

#1	4.972273	5.112151	24.87520	4.891637	5.003192	412.6864
#2	4.929700	5.069582	24.85972	4.855197	5.003782	412.2762
#3	5.016580	5.166649	24.96123	4.915025	5.028454	411.6570

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.22292	.5025530	2.492373	414.0957	15.33332	2.542319
Stddev	.00864	.0027047	.008283	1.1544	.01109	.006556
%RSD	.0845609	.5381907	.3323276	.2787829	.0723481	.2578915

#1	10.22942	.5055061	2.493536	414.3628	15.32947	2.541310
#2	10.21311	.5019568	2.483570	415.0931	15.34583	2.536327
#3	10.22622	.5001962	2.500012	412.8311	15.32467	2.549322

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.44347	416.8830	15.00523	406.5143	2.514207	1.290712
Stddev	.02483	1.4096	.07618	.7102	.004564	.003291
%RSD	.1607900	.3381375	.5076880	.1747158	.1815297	.2549478

#1	15.44192	417.1210	14.99158	406.7119	2.511829	1.289395
#2	15.46904	418.1585	15.08732	407.1047	2.511322	1.288284
#3	15.41945	415.3695	14.93680	405.7261	2.519469	1.294457

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	411.2130	2.532051	15.08679	154.8687	F 5.864497	4.957384
Stddev	.6268	.012548	.10360	.2164	.039784	.030128
%RSD	.1524337	.4955836	.6866982	.1397274	.6783831	.6077456

#1	411.7933	2.524094	15.00413	155.0794	5.866592	4.984498
#2	411.2973	2.525543	15.05323	154.8797	5.823707	4.962703
#3	410.5482	2.546517	15.20301	154.6471	5.903192	4.924950

Sample Name: CCV041 Acquired: 6/26/2018 16:27:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV041 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.885345	5.334788	5.062068	5.081449	5.059879	5.084210
Stddev	.022105	.045791	.018778	.015090	.003871	.005604
%RSD	.4524764	.8583420	.3709558	.2969550	.0765091	.1102226

#1	4.880721	5.333730	5.083288	5.083882	5.059262	5.079519
#2	4.865918	5.289535	5.055319	5.065291	5.064021	5.082695
#3	4.909397	5.381098	5.047598	5.095175	5.056353	5.090415

Elem	Sr4077
Units	ppm
Avg	5.022911
Stddev	.013824
%RSD	.2752277

#1	5.033203
#2	5.007197
#3	5.028332

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1459.370	1452.716	39678.66	4590.588	2238.967
Stddev	10.183	6.835	187.54	10.451	6.775
%RSD	.6977510	.4704870	.4726590	.2276621	.3026109

#1	1466.295	1453.599	39894.29	4597.246	2240.262
#2	1464.136	1459.067	39588.16	4578.543	2245.002
#3	1447.678	1445.483	39553.52	4595.976	2231.638

Sample Name: CCB041 Acquired: 6/26/2018 16:31:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB041 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000950	.0017264	-.001208	-.007518	-.000694	-.000897	-.001211
Stddev	.001699	.0023897	.000792	.003435	.002755	.009939	.000893
%RSD	178.8993	138.4227	65.57259	45.69601	397.0259	1108.109	73.77753

#1	-.000369	.0040082	-.001236	-.005826	.001752	-.002222	-.000391
#2	.000383	.0019292	-.000402	-.005257	-.000155	-.010107	-.001079
#3	-.002862	-.000758	-.001985	-.011471	-.003678	.009638	-.002163

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000058	-.000043	-.011598	-.000034	.0001186	.0019537	-.004461
Stddev	.0000374	.000076	.031081	.000393	.0003122	.0027140	.022458
%RSD	643.0730	176.5870	267.9970	1145.416	263.3043	138.9147	503.4480

#1	-.000006	-.000040	-.030706	-.000477	-.000015	.0031701	.002768
#2	.000048	-.000120	-.028353	.000274	.000475	.0038468	.013493
#3	-.000024	.000031	.024266	.000100	-.000105	-.001156	-.029644

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000760	-.030851	-.000055	.0001253	-.086109	-.002059	-.005485
Stddev	.0014278	.014033	.000740	.0003278	.101422	.005231	.007185
%RSD	1878.062	45.48760	1334.740	261.7422	117.7823	254.0936	130.9944

#1	-.001274	-.045205	.000512	.0004450	.030918	-.001628	-.013155
#2	-.000069	-.030185	.000215	.0001410	-.140781	.002943	.001088
#3	.001571	-.017162	-.000893	-.000210	-.148466	-.007491	-.004388

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0275890	-.004739	.0014043	.0001549	-.028940	.0014268	.0008906
Stddev	.0330556	.001586	.0002375	.0002739	.001421	.0008163	.0006392
%RSD	119.8145	33.47065	16.91302	176.8130	4.909250	57.21145	71.76735

#1	-.006529	-.006336	.0011447	-.000001	-.029078	.0021861	.0010340
#2	.029828	-.004715	.0016107	-.000006	-.027455	.0005635	.0001919
#3	.059468	-.003165	.0014574	.000471	-.030287	.0015309	.0014459

Sample Name: CCB041 Acquired: 6/26/2018 16:31:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v582) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB041 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000463	-.001090	-.000011
Stddev	.000782	.001331	.000042
%RSD	168.7634	122.0953	367.0675

#1	.000418	-.002180	.000028
#2	-.000735	-.001484	-.000055
#3	-.001073	.000393	-.000008

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1698.458	1735.779	44306.90	4805.213	2933.919
Stddev	1.777	8.790	78.41	41.221	13.834
%RSD	.1045989	.5063788	.1769633	.8578342	.4715244

#1	1697.459	1739.798	44315.02	4757.850	2936.535
#2	1700.509	1741.840	44224.76	4824.810	2946.258
#3	1697.405	1725.698	44380.94	4832.980	2918.964