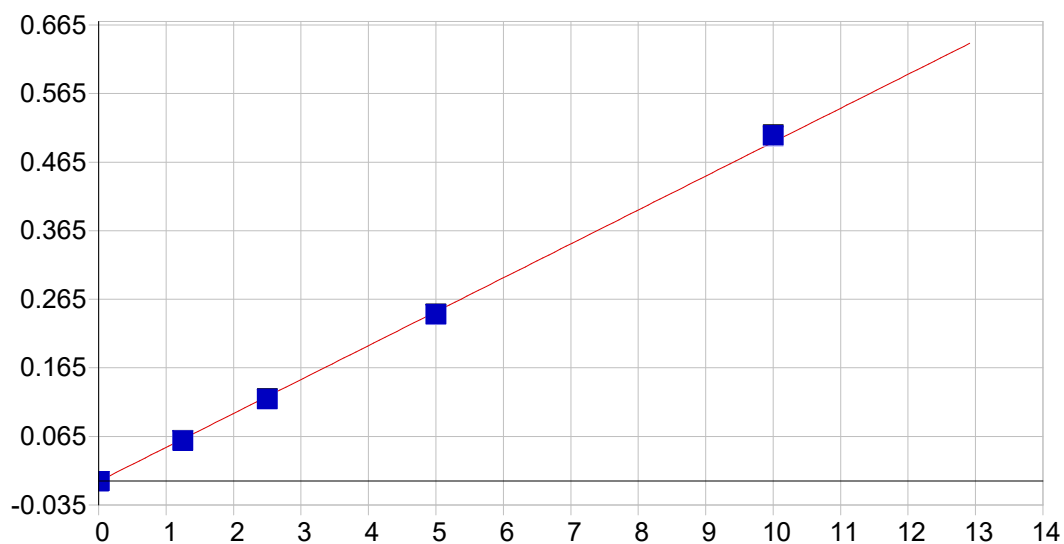


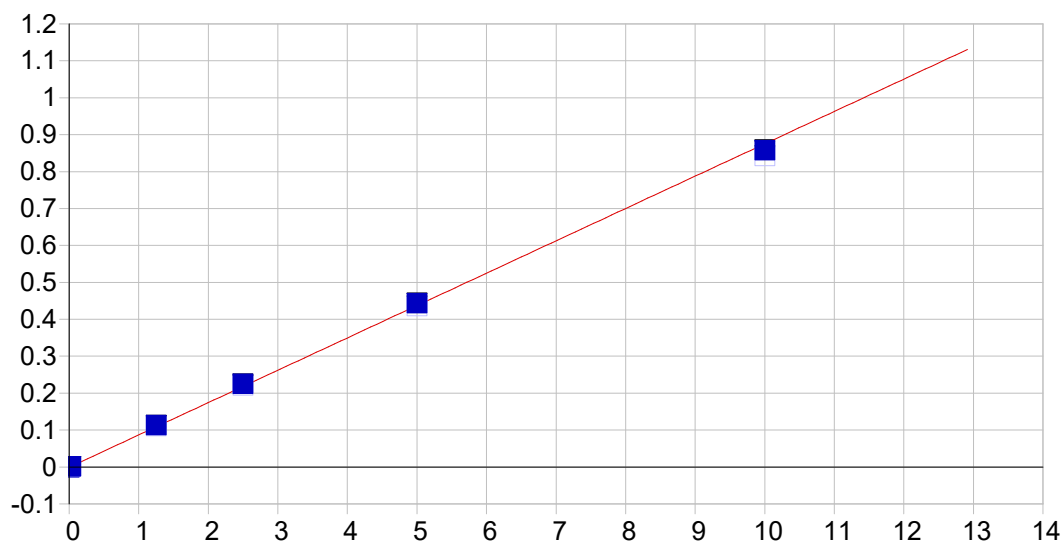


As 189.042 {479}

Date of Fit: 12/20/2018 19:19:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000477 Re-Slope: 1.000000
 A1 (Gain): 0.049459 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999740 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.003370
 Predicted MQL: 0.011232

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00048	.000	1
S1	.01000	.00803	-.002	-19.7	-.00008	.000	1
S2	1.2500	1.2025	-.047	-3.80	.05878	.000	1
S3	2.5000	2.4265	-.074	-2.94	.11909	.001	1
S4	5.0000	4.9210	-.079	-1.58	.24203	.001	1
S5	10.000	10.202	.202	2.02	.50234	.001	1

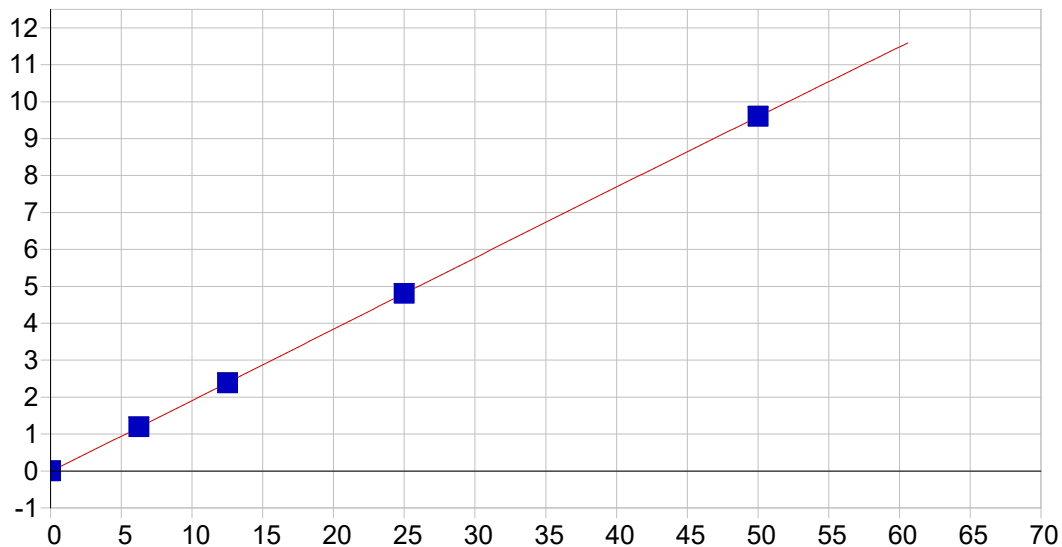


TI 190.856 {477}

Date of Fit: 12/20/2018 19:19:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000807 Re-Slope: 1.000000
 A1 (Gain): 0.087610 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999748 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.001840
 Predicted MQL: 0.006134

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00081	.000	1
S1	.02500	.02494	-.000	-.254	.00129	.000	1
S2	1.2500	1.2988	.049	3.91	.11097	.000	1
S3	2.5000	2.5739	.074	2.95	.22065	.000	1
S4	5.0000	5.0751	.075	1.50	.43574	.001	1
S5	10.000	9.8023	-.198	-1.98	.84182	.002	1

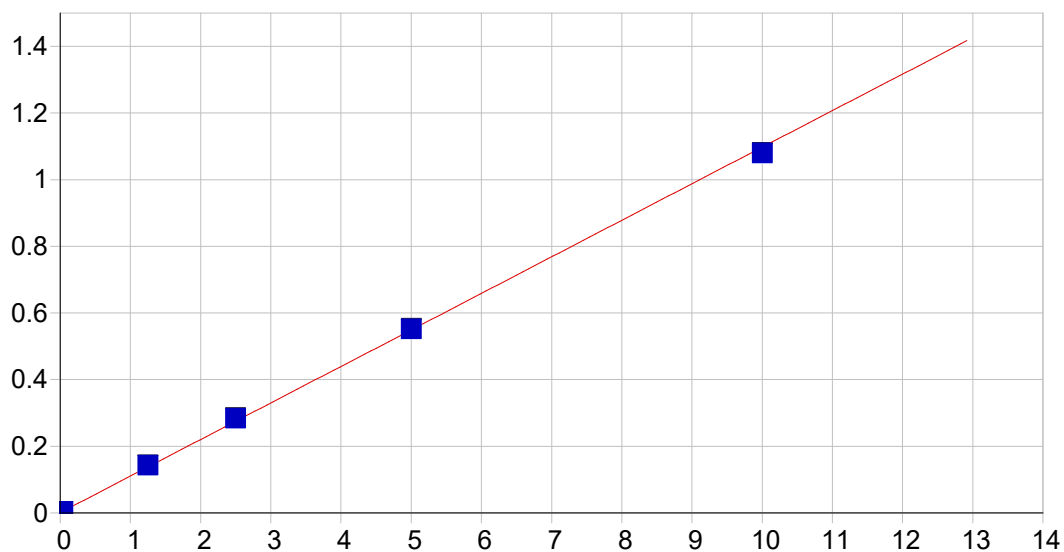


Pb 220.353 {453}

Date of Fit: 12/20/2018 19:19:20 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000093 Re-Slope: 1.000000
 A1 (Gain): 0.183015 Y-int: 0.000000
 A2 (Curvature): -0.000103
 n (Exponent): 1.020000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.001789
 Predicted MQL: 0.005965

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.01000	.00726	-.003	-27.4	.00111	.000	1
S2	6.2500	6.2868	.037	.589	1.1891	.002	1
S3	12.500	12.468	-.032	-.258	2.3819	.003	1
S4	25.000	24.990	-.010	-.041	4.8038	.003	1
S5	50.000	50.009	.009	.017	9.5949	.013	1

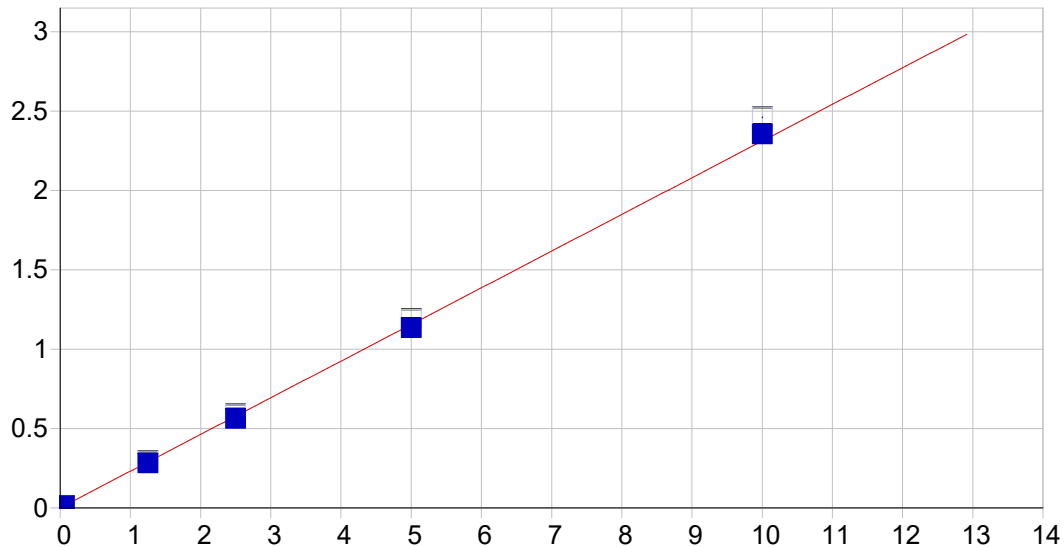


Se 196.090 {472}

Date of Fit: 12/20/2018 19:19:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000817	Re-Slope:	1.000000
A1 (Gain):	0.109664	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999802	Status:	OK.
Std Error of Est:	0.000068		
Predicted MDL:	0.002332		
Predicted MQL:	0.007773		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00082	.000	1
S1	.03500	.03300	-.002	-5.71	.00443	.000	1
S2	1.2500	1.2992	.049	3.93	.14293	.000	1
S3	2.5000	2.5814	.081	3.25	.28318	.001	1
S4	5.0000	5.0300	.030	.600	.55098	.001	1
S5	10.000	9.8415	-.159	-1.59	1.0772	.001	1

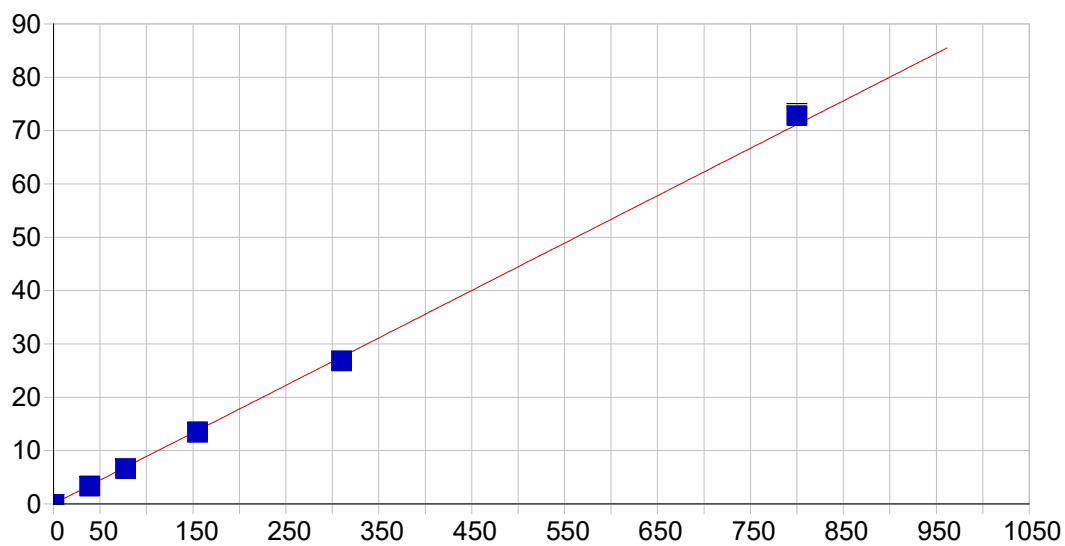


Sb 206.833 {463}

Date of Fit: 12/20/2018 19:19:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000584 Re-Slope: 1.000000
 A1 (Gain): 0.231105 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999803 Status: OK.
 Std Error of Est: 0.000197
 Predicted MDL: 0.001391
 Predicted MQL: 0.004636

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00059	.000	1
S1	.06000	.05550	-.005	-7.50	.01342	.000	1
S2	1.2500	1.2172	-.033	-2.63	.29518	.000	1
S3	2.5000	2.4355	-.065	-2.58	.59003	.002	1
S4	5.0000	4.9106	-.089	-1.79	1.1887	.003	1
S5	10.000	10.191	.191	1.91	2.4622	.003	1

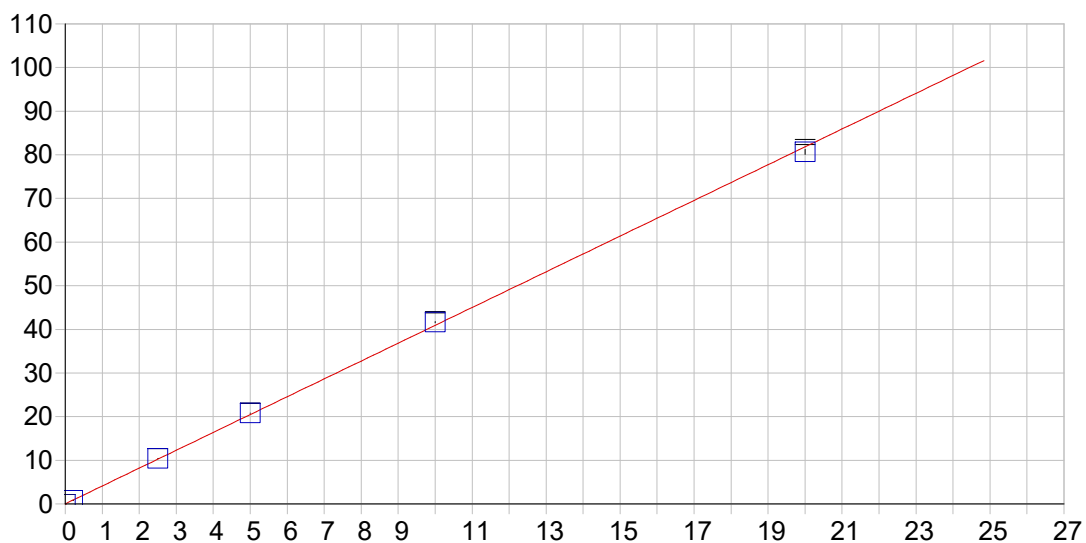


AI 396.152 { 85}

Date of Fit: 12/20/2018 19:19:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004358 Re-Slope: 1.000000
 A1 (Gain): 0.088911 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999620 Status: OK.
 Std Error of Est: 0.001525
 Predicted MDL: 0.013417
 Predicted MQL: 0.044724

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00436	.001	1
S1	.20000	.17612	-.024	-11.9	.02032	.001	1
S2	38.750	37.119	-1.63	-4.21	3.3115	.009	1
S3	77.500	74.350	-3.15	-4.06	6.6286	.046	1
S4	155.00	150.41	-4.59	-2.96	13.405	.072	1
S5	310.00	300.71	-9.29	-3.00	26.795	.034	1
S6	800.00	818.71	18.7	2.34	72.841	.388	1

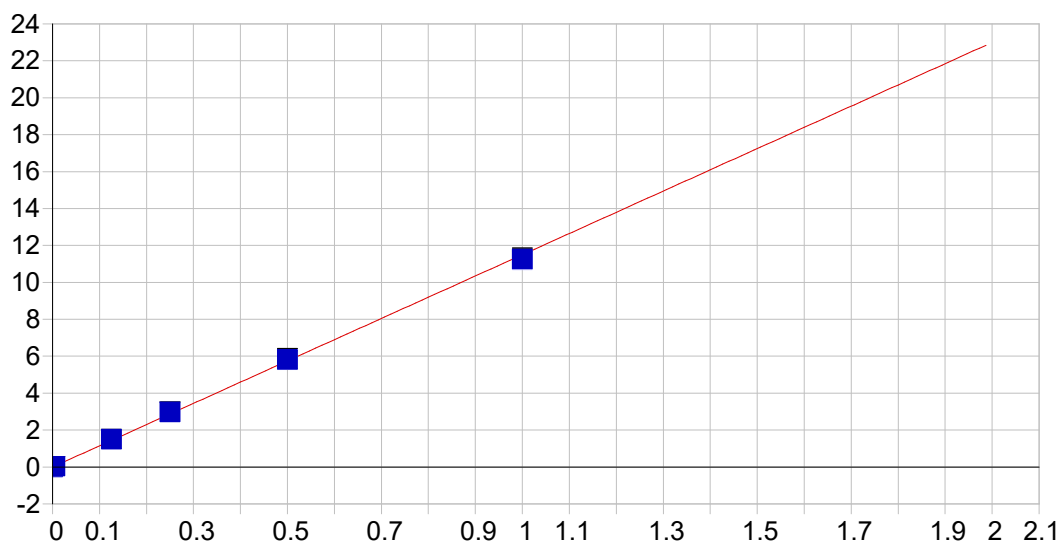


Ba 493.409 { 68}

Date of Fit: 12/20/2018 19:19:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.019818 Re-Slope: 1.000000
 A1 (Gain): 4.090282 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.007111
 Predicted MDL: 0.000868
 Predicted MQL: 0.002894

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01985	.003	1
S1	.20000	.18594	-.014	-7.03	.78035	.003	1
S2	2.5000	2.5432	.043	1.73	10.422	.019	1
S3	5.0000	5.0793	.079	1.59	20.796	.021	1
S4	10.000	10.175	.175	1.75	41.639	.129	1
S5	20.000	19.716	-.284	-1.42	80.665	.567	1

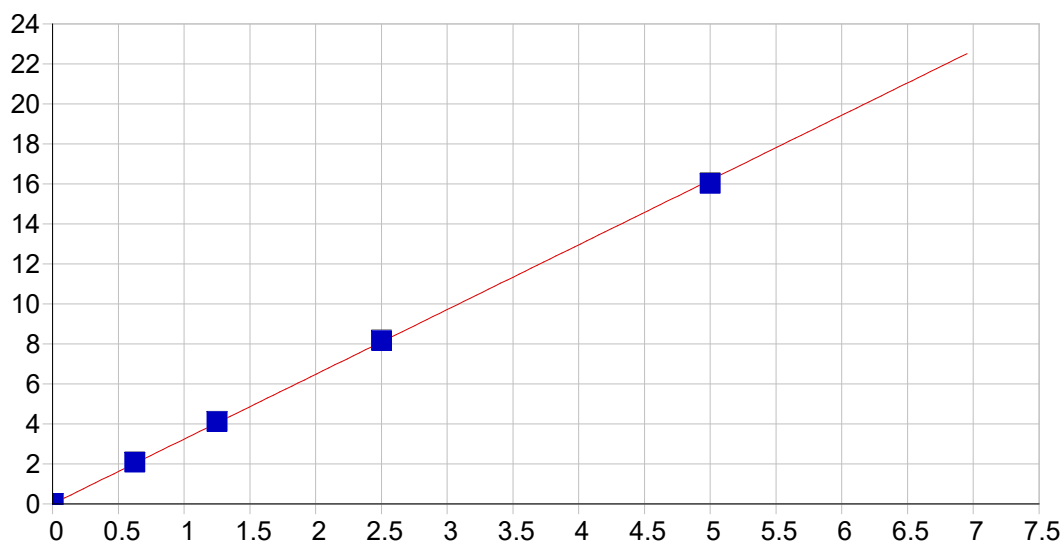


Be 234.861 {144}

Date of Fit: 12/20/2018 19:19:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004141 Re-Slope: 1.000000
 A1 (Gain): 11.499911 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999695 Status: OK.
 Std Error of Est: 0.001063
 Predicted MDL: 0.000059
 Predicted MQL: 0.000197

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00414	.000	1
S1	.00500	.00487	-.000	-2.64	.05180	.001	1
S2	.12500	.13060	.006	4.48	1.4929	.012	1
S3	.25000	.25947	.009	3.79	2.9702	.025	1
S4	.50000	.50625	.006	1.25	5.7986	.067	1
S5	1.0000	.97882	-.021	-2.12	11.214	.069	1

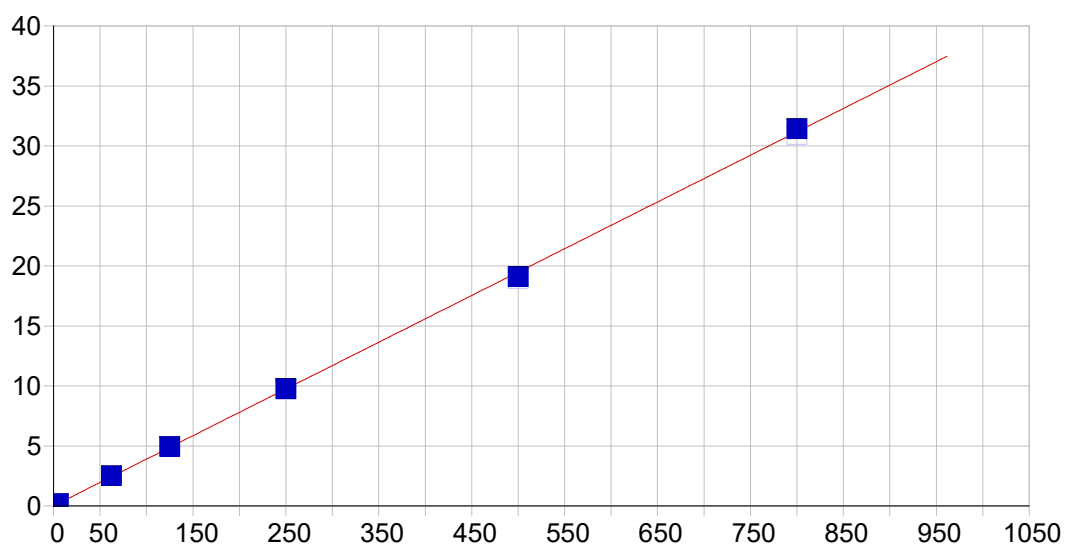


Cd 214.438 {457}

Date of Fit: 12/20/2018 19:19:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000663 Re-Slope: 1.000000
 A1 (Gain): 3.238462 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000349
 Predicted MDL: 0.000080
 Predicted MQL: 0.000265

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00066	.000	1
S1	.00500	.00503	.000	.681	.01697	.000	1
S2	.62500	.64172	.017	2.67	2.0820	.003	1
S3	1.2500	1.2700	.020	1.60	4.1197	.007	1
S4	2.5000	2.5195	.019	.779	8.1723	.014	1
S5	5.0000	4.9438	-.056	-1.12	16.036	.008	1

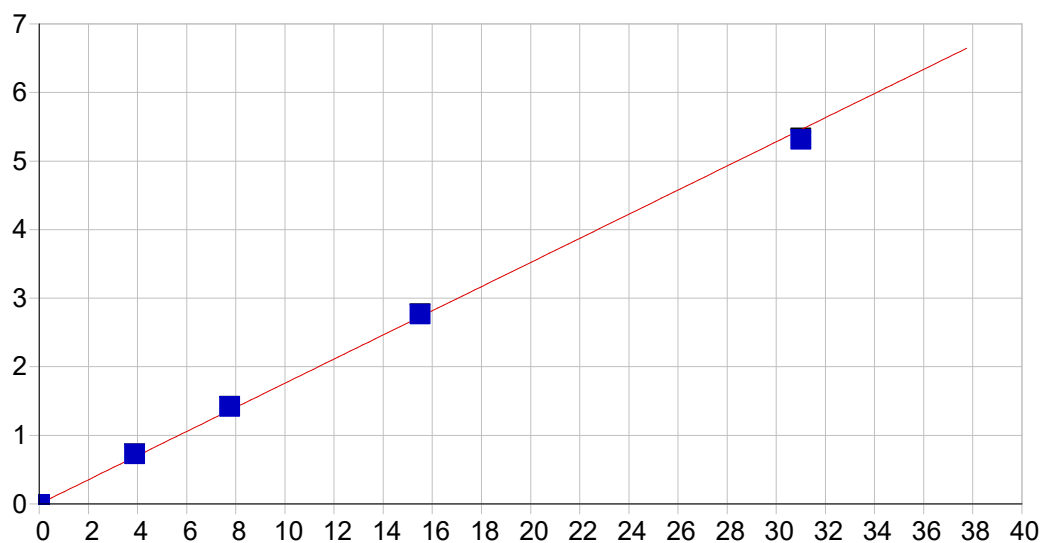


Ca 373.690 { 90}

Date of Fit: 12/20/2018 19:19:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002892 Re-Slope: 1.000000
 A1 (Gain): 0.038961 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.001884
 Predicted MDL: 0.021419
 Predicted MQL: 0.071398

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00289	.000	1
S1	5.0000	4.7947	-.205	-4.11	.18964	.000	1
S2	62.500	64.497	2.00	3.20	2.4940	.003	1
S3	125.00	126.76	1.76	1.41	4.8981	.010	1
S4	250.00	250.34	.340	.136	9.6692	.023	1
S5	500.00	490.19	-9.81	-1.96	18.927	.032	1
S6	800.00	805.95	5.95	.744	30.939	.026	1

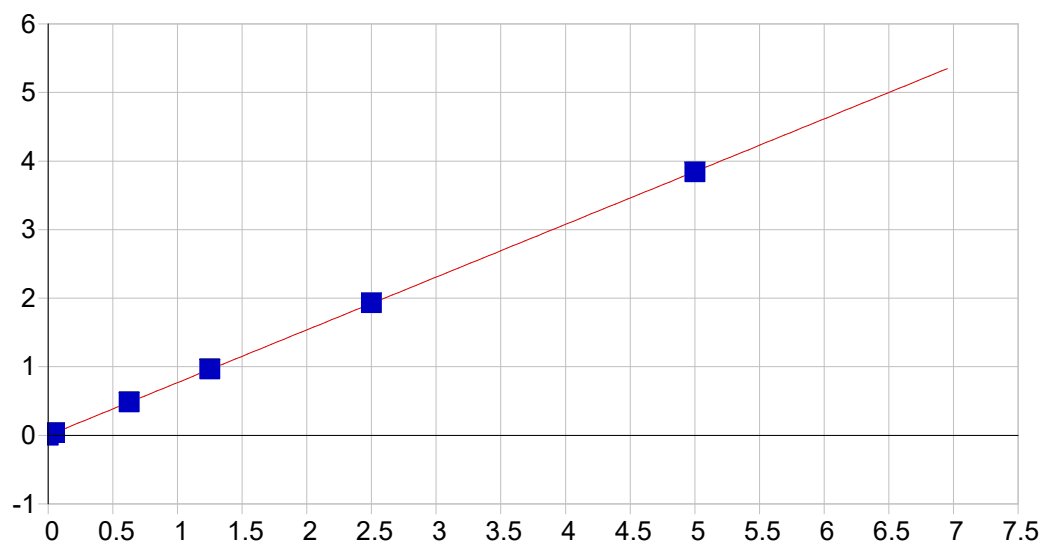


Cr 267.716 {126}

Date of Fit: 12/20/2018 19:19:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000081	Re-Slope:	1.000000
A1 (Gain):	0.176023	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999513	Status:	OK.
Std Error of Est:	0.000162		
Predicted MDL:	0.000546		
Predicted MQL:	0.001820		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.01000	.00992	-.000	-.777	.00183	.000	1
S2	3.8750	4.1447	.270	6.96	.72983	.002	1
S3	7.7500	8.0713	.321	4.15	1.4212	.002	1
S4	15.500	15.723	.223	1.44	2.7685	.005	1
S5	31.000	30.186	-.814	-2.63	5.3150	.020	1

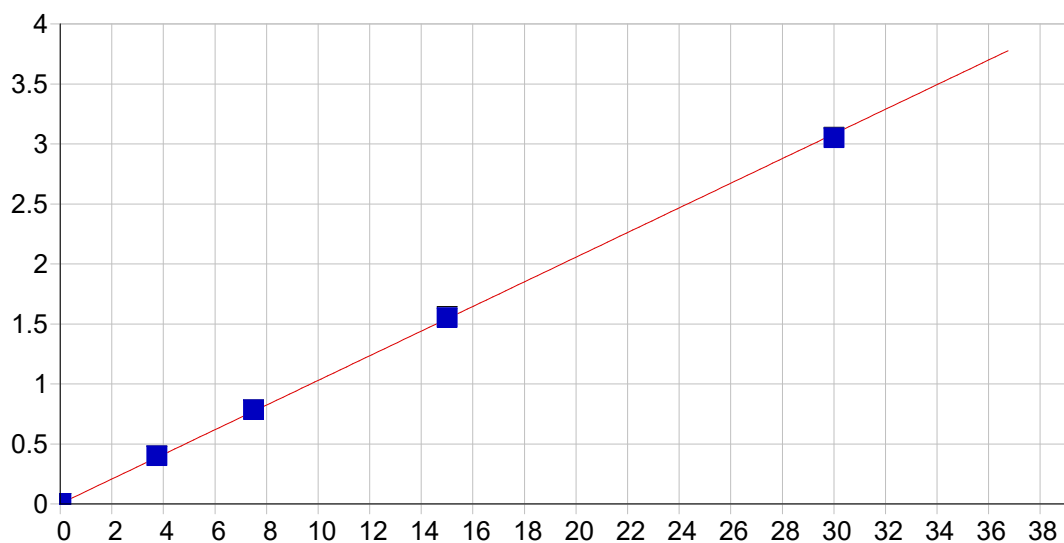


Co 228.616 {448}

Date of Fit: 12/20/2018 19:19:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000024	Re-Slope:	1.000000
A1 (Gain):	0.769138	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999974	Status:	OK.
Std Error of Est:	0.000147		
Predicted MDL:	0.000286		
Predicted MQL:	0.000954		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.05000	.04547	-.005	-9.05	.03509	.000	1
S2	.62500	.62730	.002	.368	.48322	.000	1
S3	1.2500	1.2532	.003	.260	.96542	.001	1
S4	2.5000	2.5096	.010	.384	1.9333	.003	1
S5	5.0000	4.9894	-.011	-.212	3.8436	.005	1

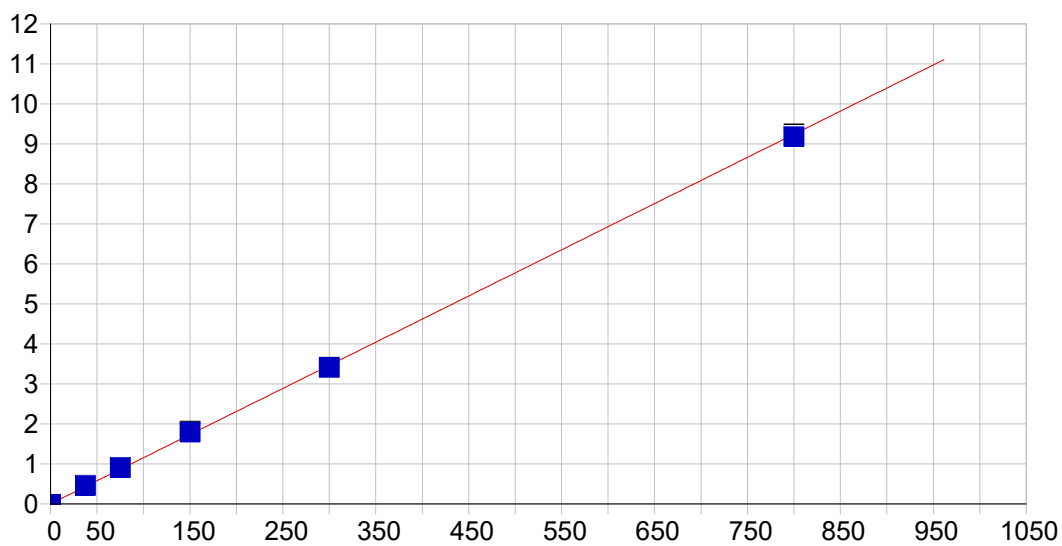


Cu 324.754 {104}

Date of Fit: 12/20/2018 19:19:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001818	Re-Slope:	1.000000
A1 (Gain):	0.102723	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999906	Status:	OK.
Std Error of Est:	0.000065		
Predicted MDL:	0.005153		
Predicted MQL:	0.017176		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00182	.000	1
S1	.02500	.02040	-.005	-18.4	.00391	.000	1
S2	3.7500	3.8679	.118	3.14	.39886	.001	1
S3	7.5000	7.6130	.113	1.51	.78328	.003	1
S4	15.000	15.102	.102	.678	1.5520	.007	1
S5	30.000	29.672	-.328	-1.09	3.0475	.005	1

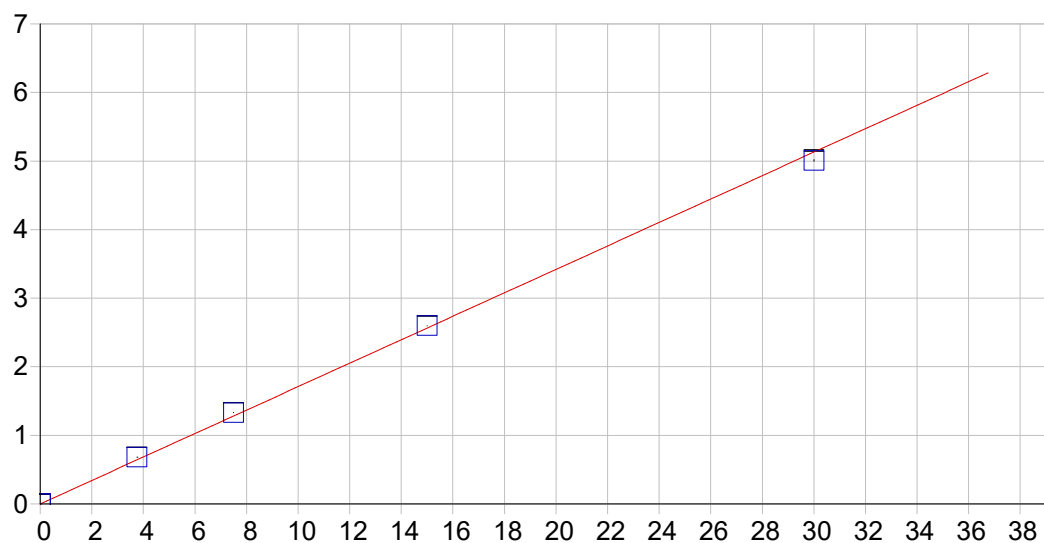


Fe 259.837 {130}

Date of Fit: 12/20/2018 19:19:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000341	Re-Slope:	1.000000
A1 (Gain):	0.011551	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999787	Status:	OK.
Std Error of Est:	0.000104		
Predicted MDL:	0.023564		
Predicted MQL:	0.078546		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00034	.000	1
S1	.10000	.09940	-.001	-.601	.00154	.000	1
S2	37.500	39.764	2.26	6.04	.46054	.005	1
S3	75.000	78.336	3.34	4.45	.90697	.008	1
S4	150.00	155.06	5.06	3.38	1.7950	.024	1
S5	300.00	294.90	-5.10	-1.70	3.4139	.005	1
S6	800.00	794.43	-5.57	-.696	9.1882	.064	1

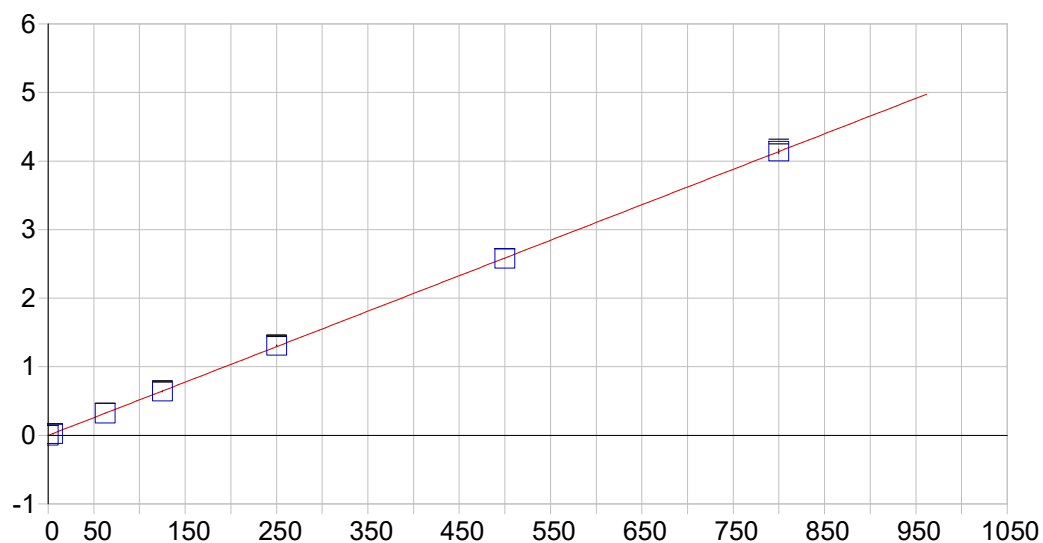


Mn 257.610 {131}

Date of Fit: 12/20/2018 19:19:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000200	Re-Slope:	1.000000
A1 (Gain):	0.170994	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999603	Status:	OK.
Std Error of Est:	0.000171		
Predicted MDL:	0.001461		
Predicted MQL:	0.004871		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.01500	.01384	-.001	-7.71	.00257	.000	1
S2	3.7500	3.9795	.230	6.12	.68067	.001	1
S3	7.5000	7.7902	.290	3.87	1.3323	.001	1
S4	15.000	15.192	.192	1.28	2.5980	.003	1
S5	30.000	29.289	-.711	-2.37	5.0085	.011	1

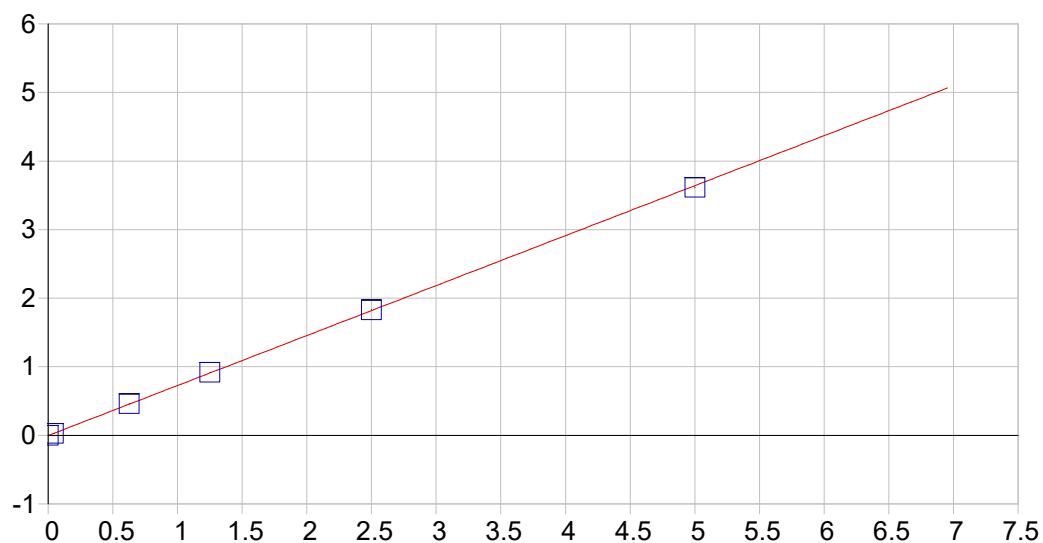


Mg 279.079 {121}

Date of Fit: 12/20/2018 19:19:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000275	Re-Slope:	1.000000
A1 (Gain):	0.005174	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999961	Status:	OK.
Std Error of Est:	0.000159		
Predicted MDL:	0.064048		
Predicted MQL:	0.213494		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00069	.001	.000	-.00027	.000	1
S1	5.0000	4.3178	-.682	-13.6	.02206	.000	1
S2	62.500	62.146	-.354	-.566	.32125	.002	1
S3	125.00	124.37	-.626	-.500	.64319	.008	1
S4	250.00	252.85	2.85	1.14	1.3078	.013	1
S5	500.00	498.42	-1.58	-.317	2.5783	.003	1
S6	800.00	800.40	.400	.050	4.1407	.034	1

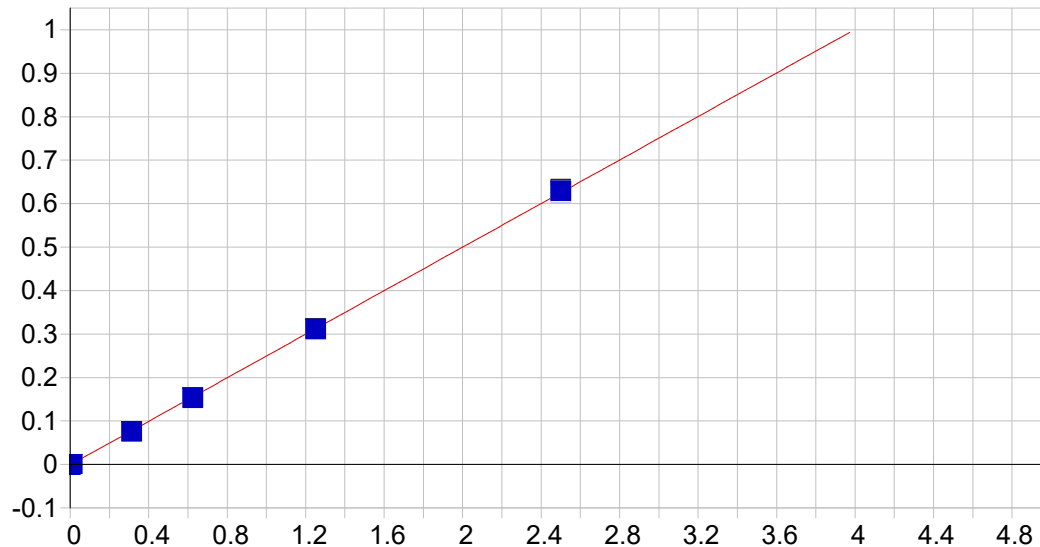


Ni 231.604 {446}

Date of Fit: 12/20/2018 19:19:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002013	Re-Slope:	1.000000
A1 (Gain):	0.728637	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999955	Status:	OK.
Std Error of Est:	0.000164		
Predicted MDL:	0.000396		
Predicted MQL:	0.001321		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00201	.000	1
S1	.04000	.03762	-.002	-5.96	.02540	.000	1
S2	.62500	.63619	.011	1.79	.46154	.000	1
S3	1.2500	1.2636	.014	1.09	.91867	.001	1
S4	2.5000	2.5145	.015	.580	1.8301	.004	1
S5	5.0000	4.9631	-.037	-.737	3.6143	.002	1

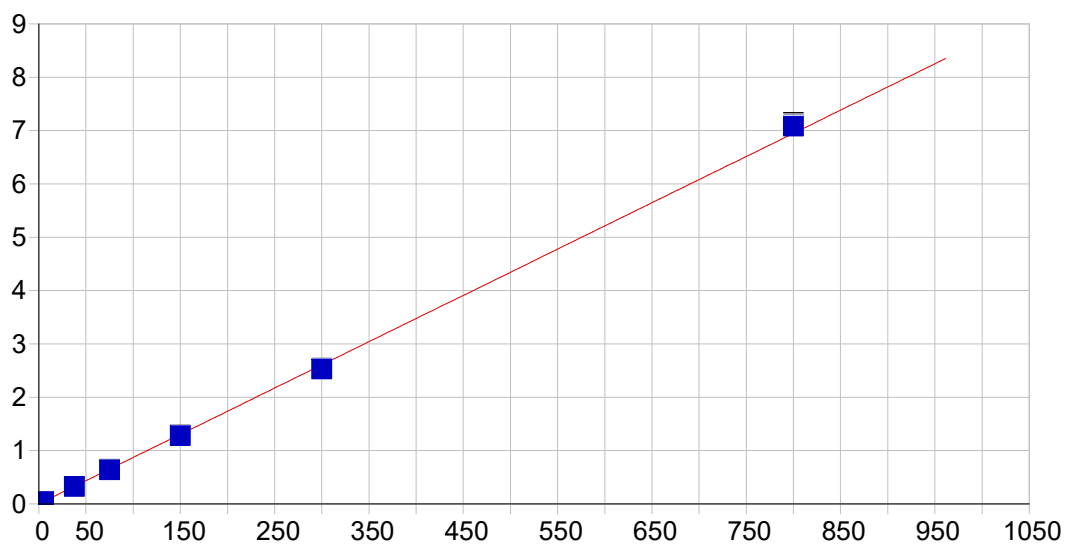


Ag 328.068 {103}

Date of Fit: 12/20/2018 19:19:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001060 Re-Slope: 1.000000
 A1 (Gain): 0.250523 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.000541
 Predicted MQL: 0.001804

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00106	.000	1
S1	.01000	.00863	-.001	-13.7	.00108	.000	1
S2	.31250	.30760	-.005	-1.57	.07549	.000	1
S3	.62500	.61655	-.008	-1.35	.15238	.001	1
S4	1.2500	1.2481	-.002	-.150	.30958	.001	1
S5	2.5000	2.5166	.017	.664	.62532	.004	1

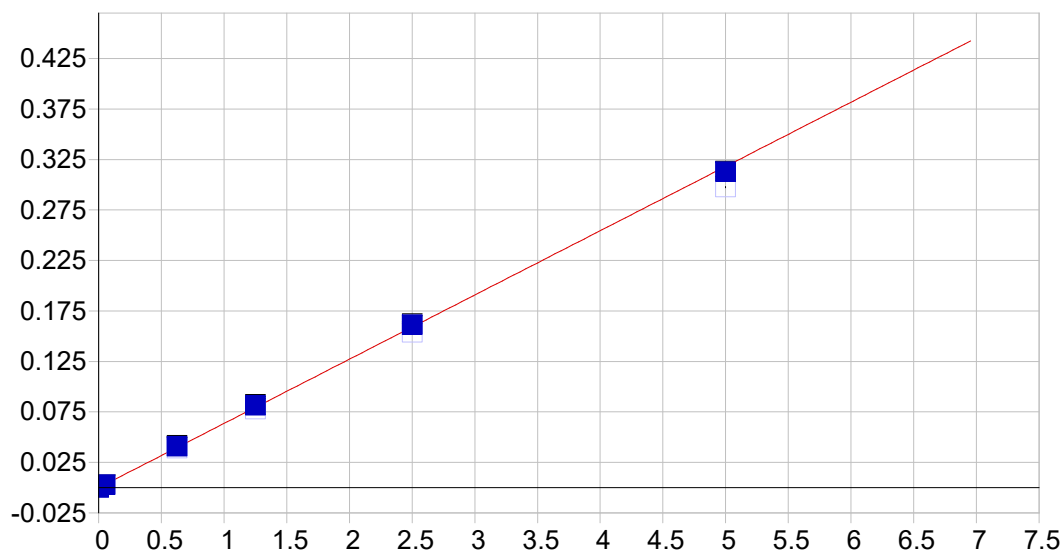


Na 818.326 { 41}

Date of Fit: 12/20/2018 19:19:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001579 Re-Slope: 1.000000
 A1 (Gain): 0.008684 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999728 Status: OK.
 Std Error of Est: 0.000629
 Predicted MDL: 0.304885
 Predicted MQL: 1.016285

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00094	.001	.000	.00159	.001	1
S1	5.0000	4.4084	-.592	-11.8	.03987	.001	1
S2	37.500	36.941	-.559	-1.49	.32383	.002	1
S3	75.000	73.384	-1.62	-2.15	.64175	.007	1
S4	150.00	146.87	-3.13	-2.08	1.2829	.005	1
S5	300.00	290.75	-9.25	-3.08	2.5381	.003	1
S6	800.00	815.14	15.1	1.89	7.1113	.044	1

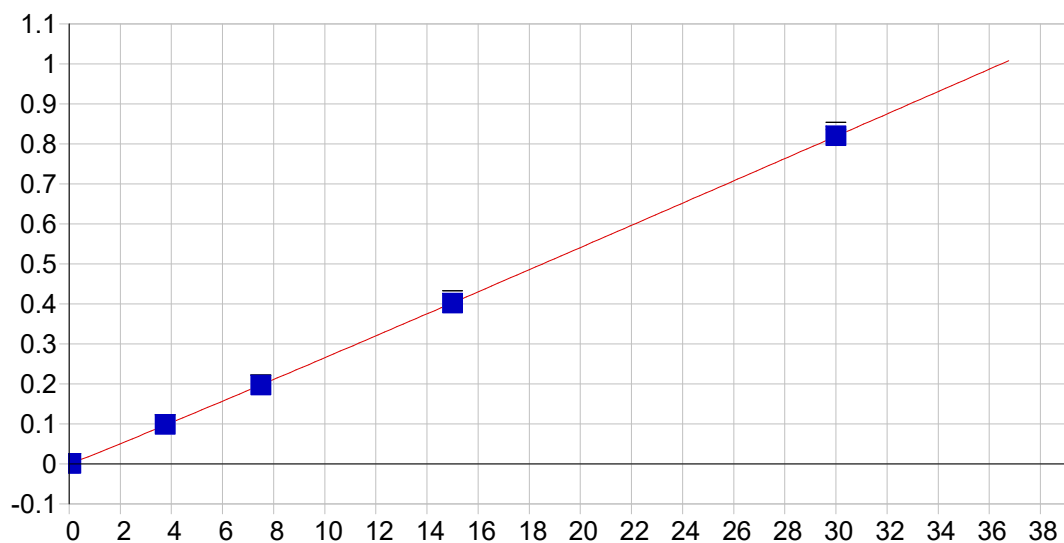


V 292.402 {115}

Date of Fit: 12/20/2018 19:19:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000040 Re-Slope: 1.000000
 A1 (Gain): 0.063628 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999774 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.006352
 Predicted MQL: 0.021174

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.05000	.04500	-.005	-9.99	.00282	.001	1
S2	.62500	.64504	.020	3.21	.03910	.001	1
S3	1.2500	1.2814	.031	2.51	.07768	.001	1
S4	2.5000	2.5370	.037	1.48	.15376	.001	1
S5	5.0000	4.9168	-.083	-1.66	.29755	.001	1

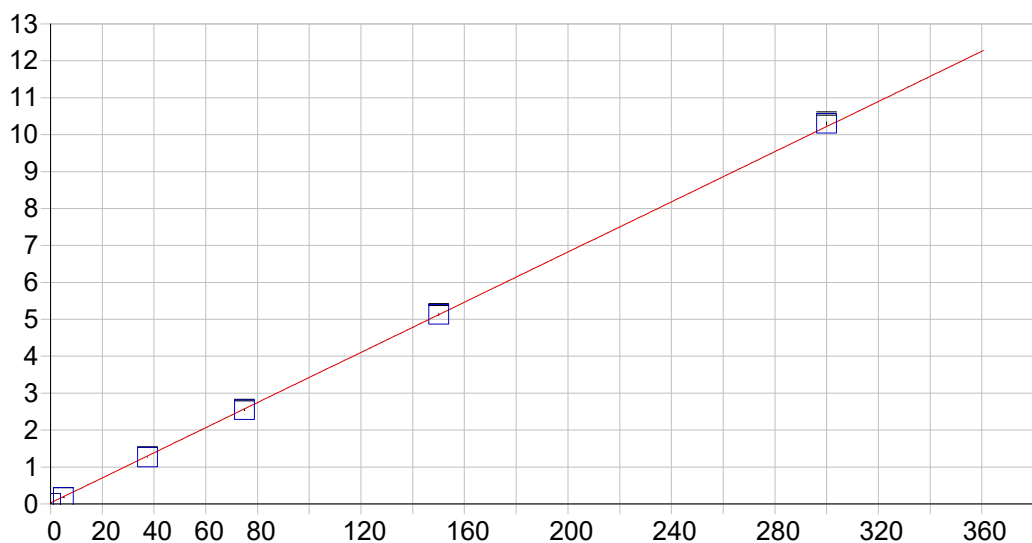


Zn 213.856 {158}

Date of Fit: 12/20/2018 19:19:20 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000288 Re-Slope: 1.000000
 A1 (Gain): 0.024868 Y-int: 0.000000
 A2 (Curvature): -0.000006
 n (Exponent): 1.030000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.014837
 Predicted MQL: 0.049456

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00029	.000	1
S1	.06000	.04801	-.012	-20.0	.00081	.000	1
S2	3.7500	3.8029	.053	1.41	.09820	.000	1
S3	7.5000	7.4778	-.022	-.296	.19716	.000	1
S4	15.000	14.964	-.036	-.239	.40230	.006	1
S5	30.000	30.016	.016	.055	.82083	.009	1

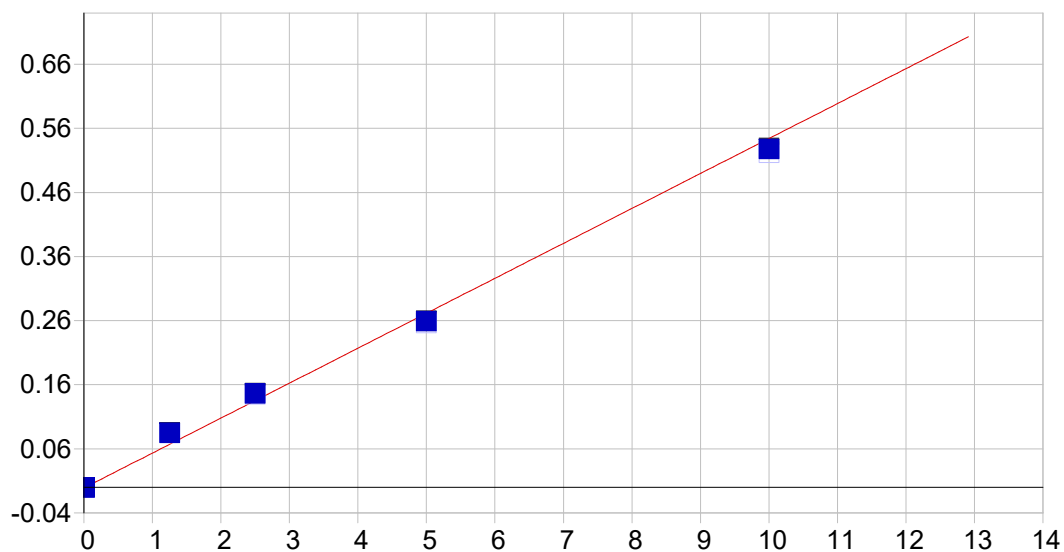


K 769.896 { 44 }

Date of Fit: 12/20/2018 19:19:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.026439 Re-Slope: 1.000000
 A1 (Gain): 0.033978 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999856 Status: OK.
 Std Error of Est: 0.001191
 Predicted MDL: 0.069197
 Predicted MQL: 0.230656

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00087	.001	.000	.02647	.001	1
S1	5.0000	4.2747	-.725	-14.5	.17168	.002	1
S2	37.500	36.508	-.992	-2.65	1.2669	.003	1
S3	75.000	74.085	-.915	-1.22	2.5437	.021	1
S4	150.00	150.12	.118	.078	5.1271	.026	1
S5	300.00	302.51	2.51	.838	10.305	.041	1

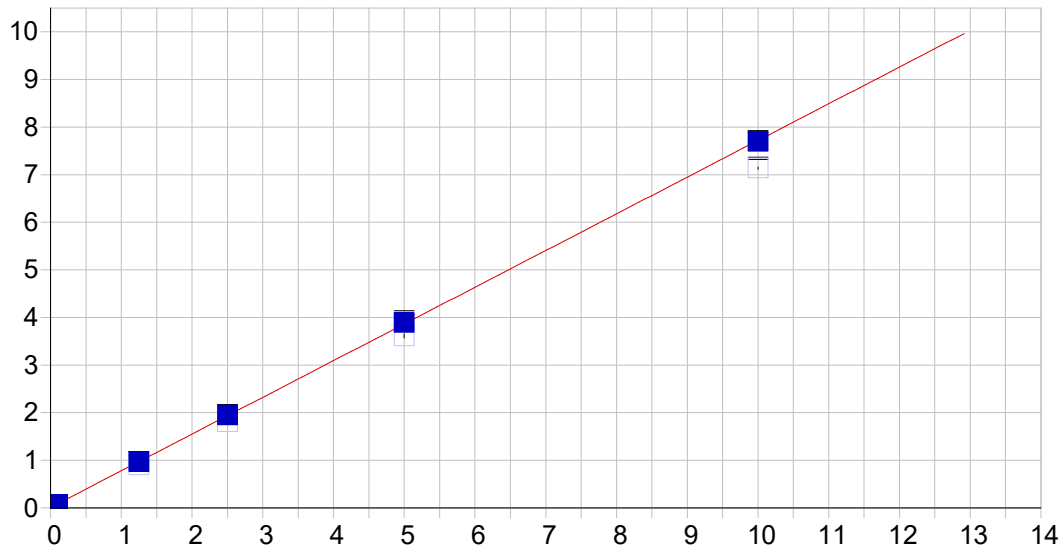


P 177.495 {490}

Date of Fit: 12/20/2018 19:19:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001140 Re-Slope: 1.000000
 A1 (Gain): 0.054533 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996659 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.002261
 Predicted MQL: 0.007537

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00114	.000	1
S1	.01000	.00715	-.003	-28.5	-.00075	.000	1
S2	1.2500	1.5801	.330	26.4	.08426	.000	1
S3	2.5000	2.6994	.199	7.97	.14454	.001	1
S4	5.0000	4.7712	-.229	-4.58	.25599	.001	1
S5	10.000	9.7022	-.298	-2.98	.52185	.001	1

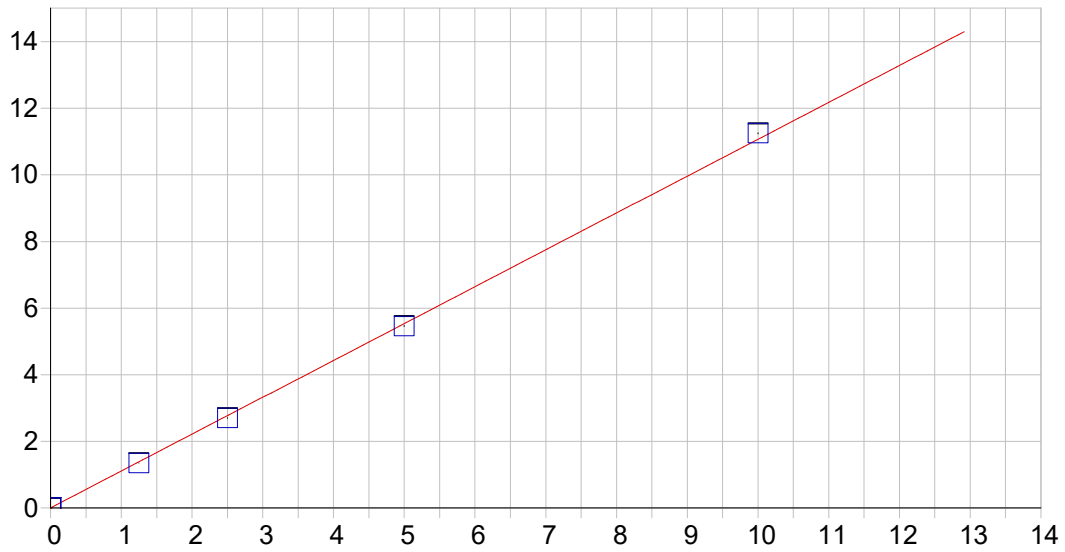


B 249.678 {135}

Date of Fit: 12/20/2018 19:19:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010233 Re-Slope: 1.000000
 A1 (Gain): 0.770858 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000444
 Predicted MDL: 0.000997
 Predicted MQL: 0.003323

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01024	.000	1
S1	.10000	.08676	-.013	-13.2	.07696	.000	1
S2	1.2500	1.2440	-.006	-.478	.89927	.004	1
S3	2.5000	2.5161	.016	.642	1.8099	.014	1
S4	5.0000	5.0345	.034	.689	3.6113	.042	1
S5	10.000	9.9697	-.030	-.303	7.1360	.023	1

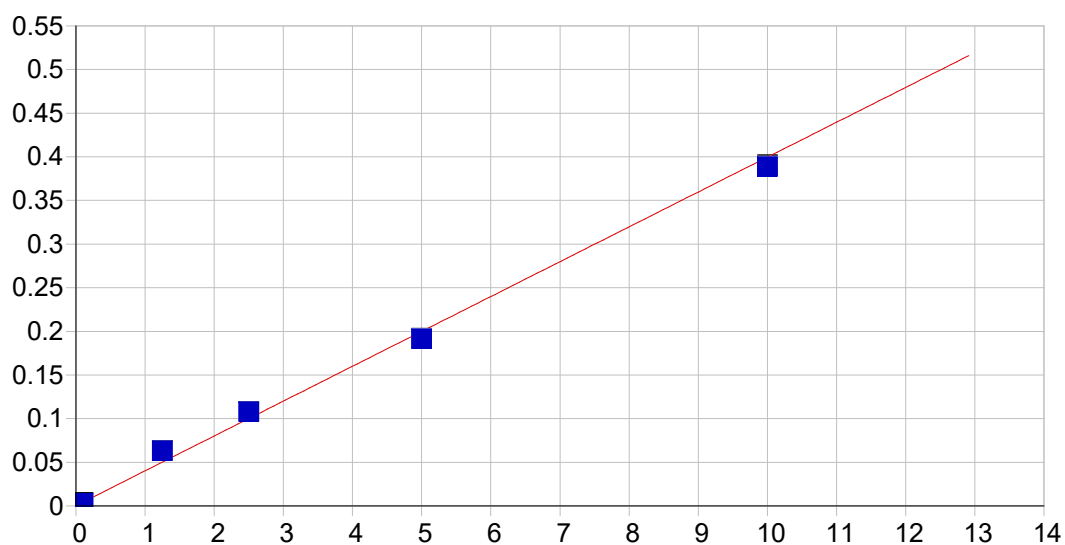


Mo 202.030 {467}

Date of Fit: 12/20/2018 19:19:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000820	Re-Slope:	1.000000
A1 (Gain):	1.106970	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999839	Status:	OK.
Std Error of Est:	0.000333		
Predicted MDL:	0.000257		
Predicted MQL:	0.000856		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00082	.000	1
S1	.01000	.00890	-.001	-11.0	.01067	.000	1
S2	1.2500	1.2188	-.031	-2.49	1.3500	.003	1
S3	2.5000	2.4360	-.064	-2.56	2.6974	.009	1
S4	5.0000	4.9338	-.066	-1.32	5.4623	.013	1
S5	10.000	10.162	.162	1.62	11.250	.016	1

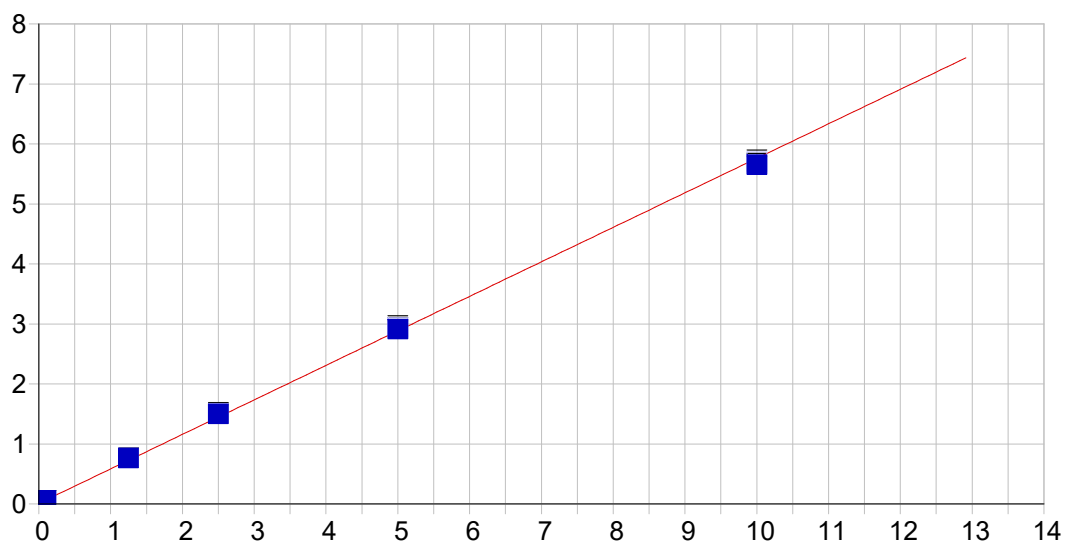


S 182.034 {485}

Date of Fit: 12/20/2018 19:19:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000267 Re-Slope: 1.000000
 A1 (Gain): 0.039936 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996825 Status: OK.
 Std Error of Est: 0.000170
 Predicted MDL: 0.003472
 Predicted MQL: 0.011572

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.10000	.07708	-.023	-22.9	.00335	.000	1
S2	1.2500	1.5744	.324	26.0	.06325	.000	1
S3	2.5000	2.6898	.190	7.59	.10790	.000	1
S4	5.0000	4.7838	-.216	-4.32	.19173	.000	1
S5	10.000	9.7249	-.275	-2.75	.38948	.001	1

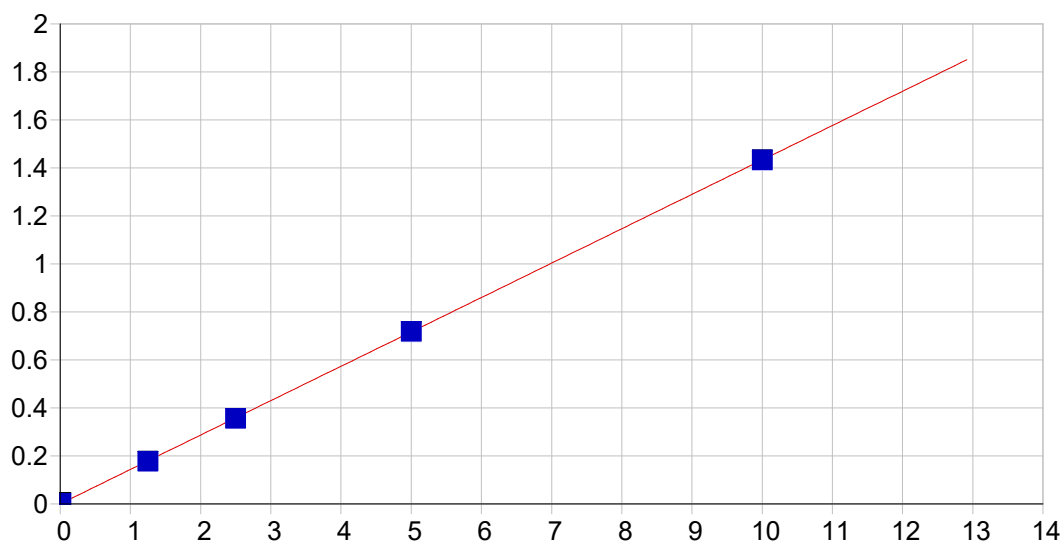


Si 251.611 {134}

Date of Fit: 12/20/2018 19:19:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008395 Re-Slope: 1.000000
 A1 (Gain): 0.575134 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999716 Status: OK.
 Std Error of Est: 0.000735
 Predicted MDL: 0.001211
 Predicted MQL: 0.004037

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00840	.001	1
S1	.10000	.09047	-.010	-9.53	.06063	.000	1
S2	1.2500	1.3074	.057	4.59	.76670	.004	1
S3	2.5000	2.5899	.090	3.60	1.5107	.013	1
S4	5.0000	5.0517	.052	1.03	2.9392	.030	1
S5	10.000	9.8105	-.190	-1.90	5.7016	.029	1

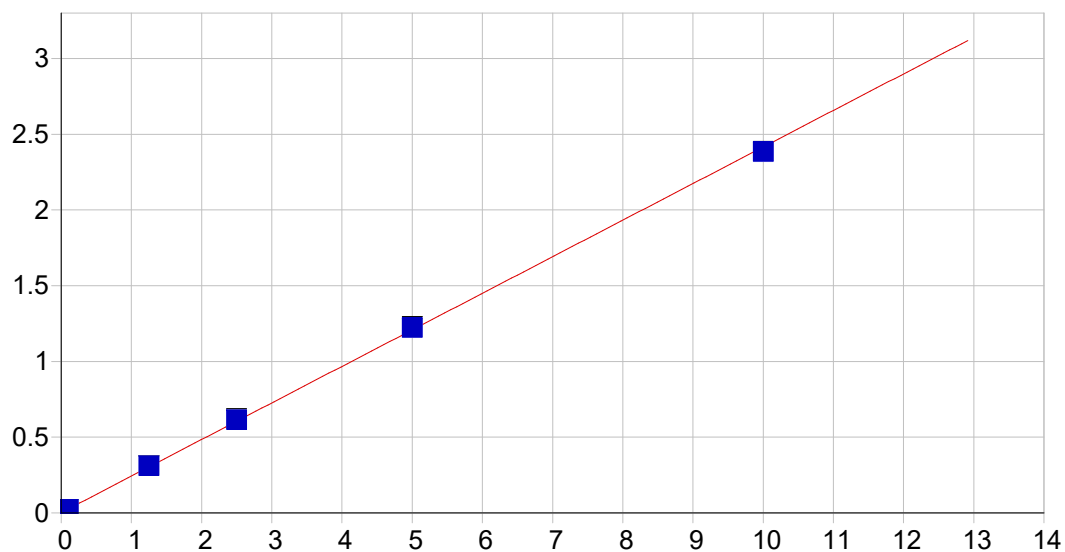


Sn 189.989 {478}

Date of Fit: 12/20/2018 19:19:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000328	Re-Slope:	1.000000
A1 (Gain):	0.143271	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997977	Status:	OK.
Std Error of Est:	0.000128		
Predicted MDL:	0.000952		
Predicted MQL:	0.003174		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00032	.000	1
S1	.00700	.02998	.023	328.	.00459	.000	1
S2	1.2500	1.2361	-.014	-1.11	.17705	.000	1
S3	2.5000	2.4840	-.016	-.641	.35547	.000	1
S4	5.0000	5.0100	.010	.200	.71663	.001	1
S5	10.000	9.9976	-.002	-.024	1.4297	.001	1

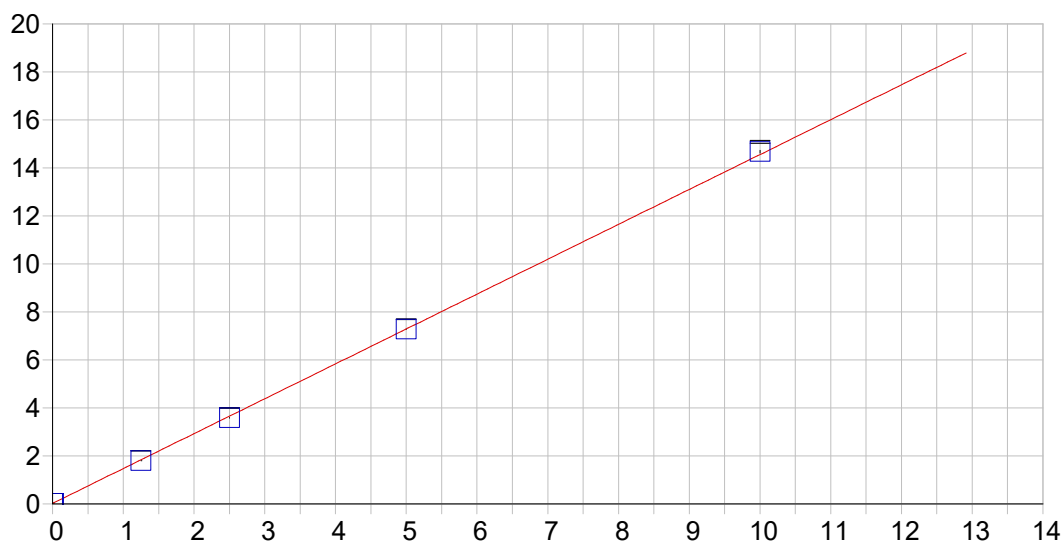


Ti 336.121 {100}

Date of Fit: 12/20/2018 19:19:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001675	Re-Slope:	1.000000
A1 (Gain):	0.241396	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999878	Status:	OK.
Std Error of Est:	0.000200		
Predicted MDL:	0.002483		
Predicted MQL:	0.008277		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00168	.000	1
S1	.10000	.09272	-.007	-7.28	.02405	.000	1
S2	1.2500	1.2834	.033	2.67	.31137	.000	1
S3	2.5000	2.5436	.044	1.74	.61549	.005	1
S4	5.0000	5.0599	.060	1.20	1.2227	.007	1
S5	10.000	9.8704	-.130	-1.30	2.3835	.002	1

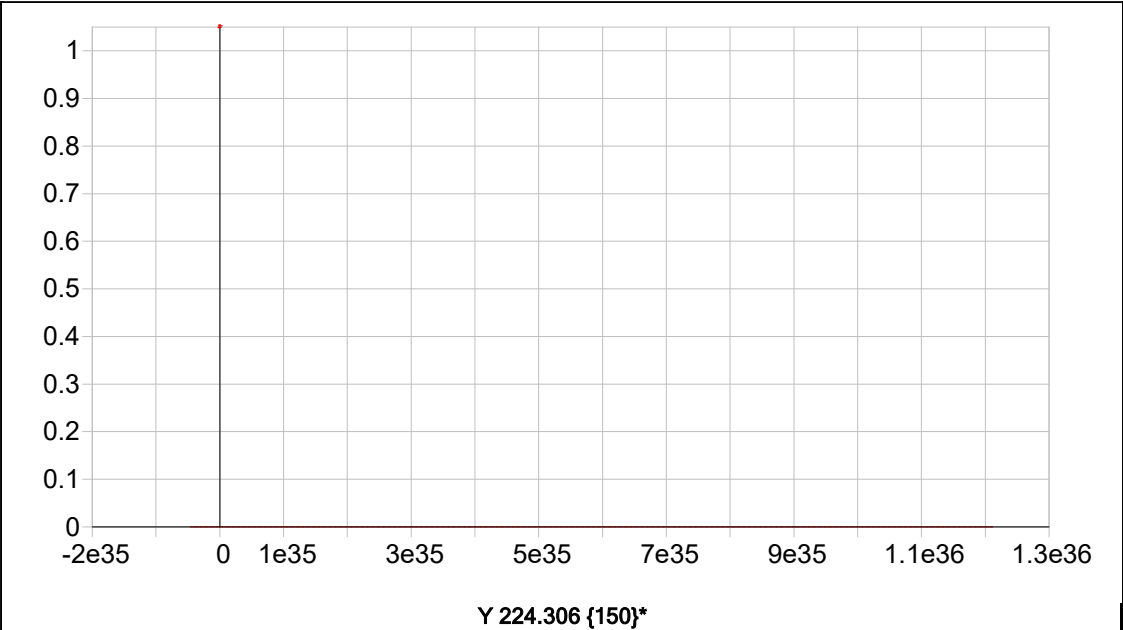


Li 670.784 { 50}

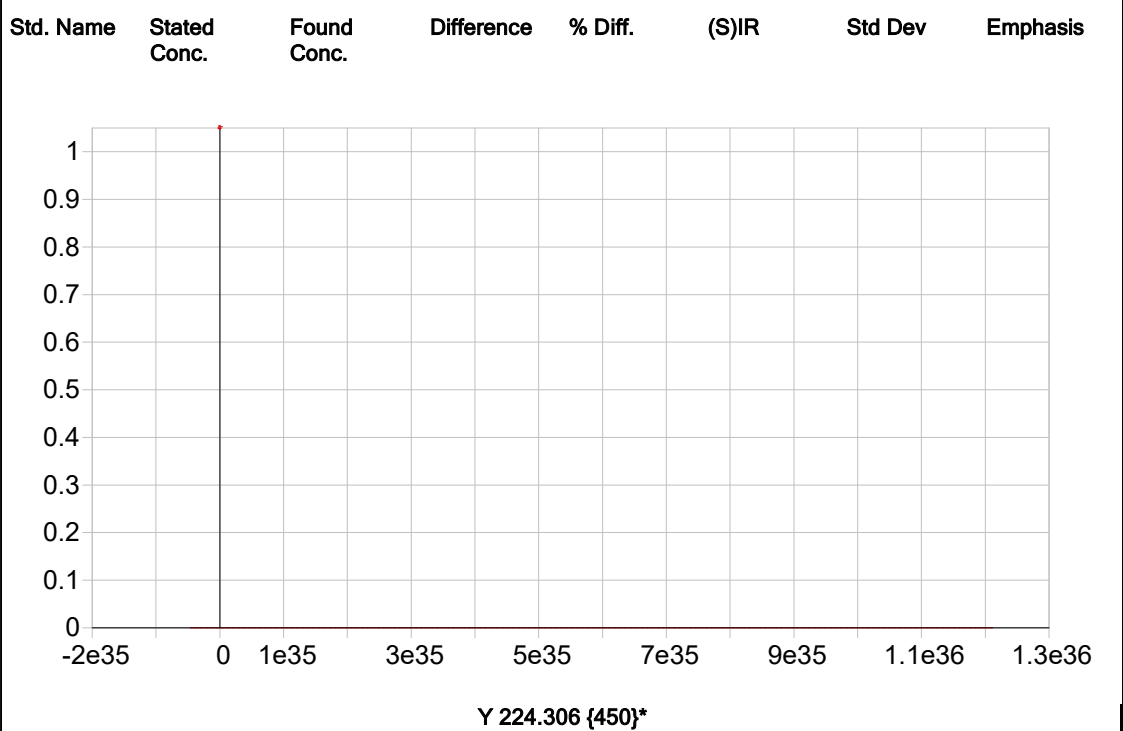
Date of Fit: 12/20/2018 19:19:20 Type of Fit: Linear Weighting: 1/Conc

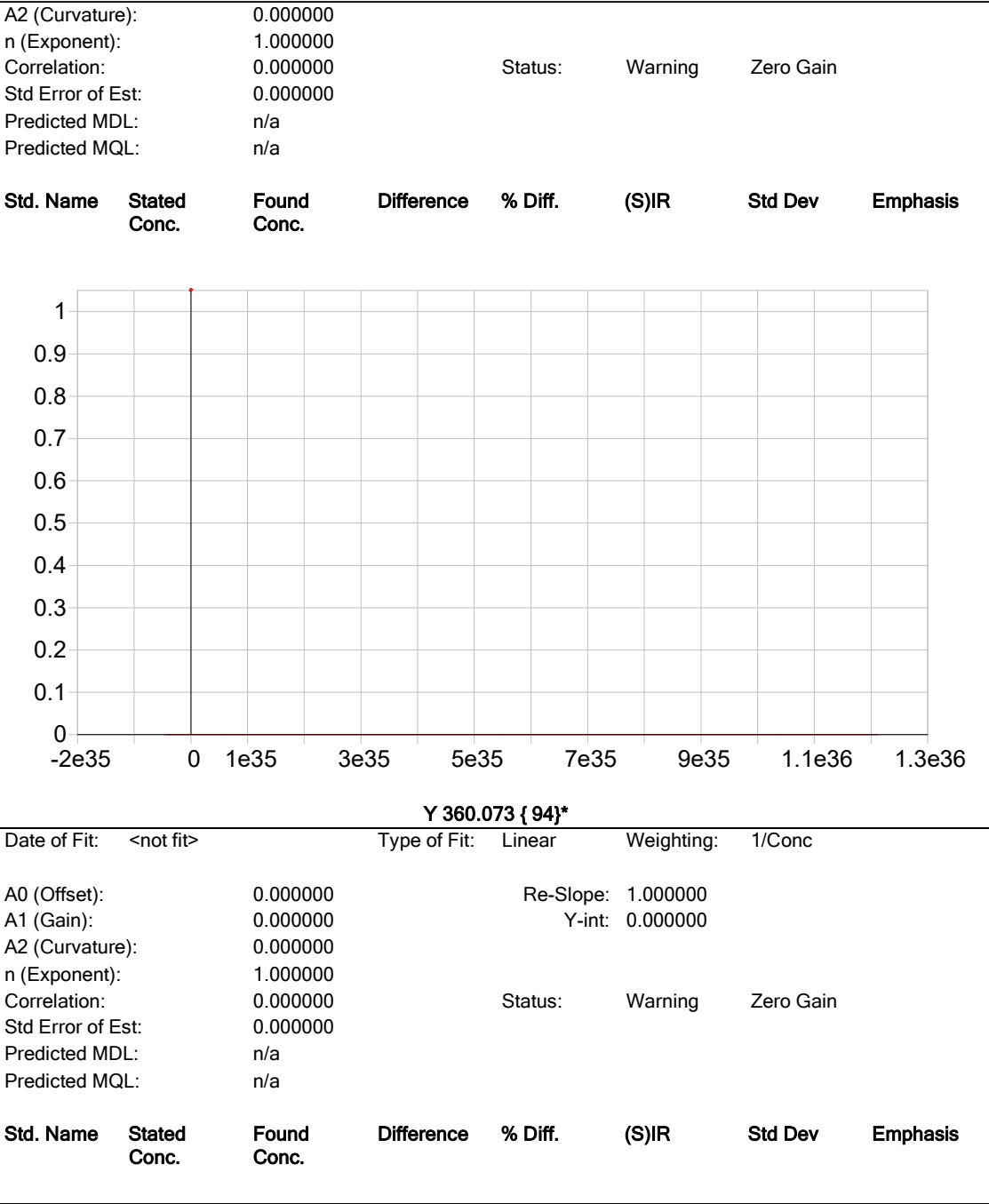
A0 (Offset): 0.020726 Re-Slope: 1.000000
 A1 (Gain): 1.453494 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000347
 Predicted MDL: 0.001838
 Predicted MQL: 0.006125

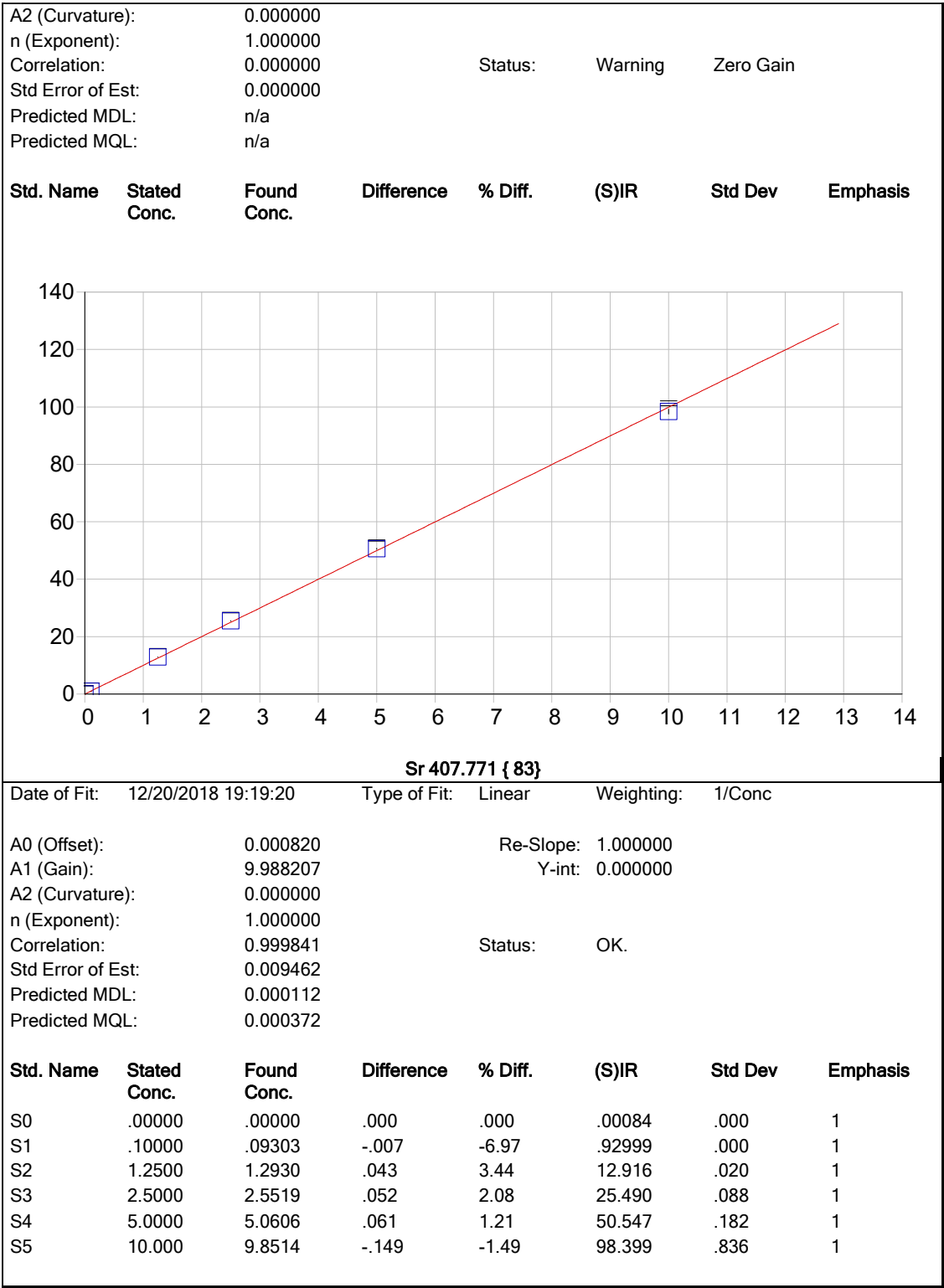
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.02073	.002	1
S5	10.000	10.082	.082	.824	14.675	.061	1
S4	5.0000	4.9911	-.009	-.179	7.2752	.012	1
S3	2.5000	2.4560	-.044	-1.76	3.5905	.016	1
S2	1.2500	1.2233	-.027	-2.14	1.7987	.002	1
S1	.01500	.01226	-.003	-18.3	.03855	.001	1



Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sample Name: S0 Acquired: 12/20/2018 12:30:03 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: IR Corr. Factor: 1.000000
User: admin 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	-.00048	-.00081	-.00009	.00082	.00059	.00436	.01985	-.00414
Stddev	.00006	.00004	.00024	.00024	.00025	.00097	.00293	.00036
%RSD	13.108	4.4172	262.53	29.145	42.700	22.205	14.742	8.6982
#1	-.00042	-.00077	.00004	.00105	.00060	.00546	.01867	-.00398
#2	-.00055	-.00084	.00005	.00082	.00033	.00363	.02318	-.00456
#3	-.00046	-.00081	-.00037	.00058	.00083	.00399	.01769	-.00390
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	.00066	.00289	.00008	-.00002	.00182	.00034	.00020	-.00027
Stddev	.00020	.00036	.00007	.00023	.00041	.00011	.00011	.00021
%RSD	30.446	12.482	86.609	1091.8	22.771	32.118	54.699	75.801
#1	.00048	.00302	.00004	-.00017	.00219	.00044	.00033	-.00006
#2	.00063	.00249	.00016	-.00014	.00189	.00036	.00013	-.00046
#3	.00088	.00317	.00004	.00025	.00137	.00022	.00014	-.00029
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	-.00201	-.00106	.00159	-.00004	-.00029	.02647	-.00114	.01024
Stddev	.00026	.00013	.00096	.00031	.00022	.00096	.00011	.00034
%RSD	12.874	11.804	60.219	790.98	75.622	3.6359	9.5142	3.3241
#1	-.00174	-.00120	.00250	-.00040	-.00005	.02686	-.00123	.01029
#2	-.00225	-.00096	.00059	.00008	-.00034	.02718	-.00102	.00988
#3	-.00205	-.00102	.00168	.00020	-.00048	.02537	-.00117	.01056
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	.00082	.00027	.00840	.00032	.00168	.02073	.00084	
Stddev	.00014	.00006	.00074	.00006	.00006	.00154	.00037	
%RSD	16.724	21.524	8.7729	19.270	3.6828	7.4057	43.824	
#1	.00083	.00020	.00923	.00025	.00163	.02017	.00044	
#2	.00068	.00028	.00811	.00036	.00175	.01956	.00115	
#3	.00096	.00032	.00785	.00036	.00165	.02247	.00092	

Sample Name: S0 Acquired: 12/20/2018 12:30:03 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: IR Corr. Factor: 1.000000
User: admin 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	1997.2	2312.1	42640.	4326.3	3395.1
Stddev	20.6	3.1	204.	18.1	1.2
%RSD	1.0333	.13241	.47729	.41782	.03453
#1	1981.4	2311.9	42540.	4344.3	3395.5
#2	1989.6	2309.1	42506.	4308.1	3393.7
#3	2020.6	2315.2	42874.	4326.6	3396.0

Sample Name: S1 Acquired: 12/20/2018 12:34:07 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: IR Corr. Factor: 1.000000
User: admin 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	-.00008	.00129	.00111	.00443	.01342	.02032	.78035	.05180
Stddev	.00011	.00010	.00011	.00020	.00046	.00066	.00329	.00085
%RSD	129.88	7.4132	10.025	4.4104	3.4081	3.2426	.42136	1.6329

#1	-.00020	.00123	.00120	.00446	.01394	.02002	.77757	.05278
#2	-.00005	.00140	.00115	.00462	.01323	.02108	.78398	.05135
#3	.00000	.00123	.00099	.00423	.01309	.01987	.77949	.05128

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	.01697	.18964	.00183	.03509	.00391	.00154	.00257	.02206
Stddev	.00015	.00020	.00005	.00030	.00039	.00032	.00028	.00021
%RSD	.89780	.10539	2.5894	.85936	9.9207	20.534	10.962	.93832

#1	.01708	.18983	.00178	.03515	.00433	.00189	.00267	.02219
#2	.01705	.18943	.00187	.03476	.00384	.00129	.00225	.02183
#3	.01680	.18966	.00183	.03535	.00356	.00143	.00278	.02218

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	.02540	.00108	.03987	.00282	.00081	.17168	-.00075	.07696
Stddev	.00020	.00003	.00147	.00056	.00031	.00172	.00011	.00044
%RSD	.77156	3.1927	3.6972	19.996	38.722	1.0010	14.999	.57435

#1	.02561	.00105	.04152	.00237	.00099	.17062	-.00088	.07647
#2	.02523	.00112	.03940	.00345	.00098	.17077	-.00070	.07734
#3	.02535	.00108	.03868	.00263	.00045	.17367	-.00067	.07706

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	.01067	.00335	.06063	.00459	.02405	.03855	.92999	
Stddev	.00010	.00020	.00037	.00017	.00015	.00055	.00048	
%RSD	.89275	5.9463	.61569	3.7418	.64399	1.4258	.05142	

#1	.01057	.00331	.06028	.00445	.02409	.03797	.92979	
#2	.01069	.00356	.06058	.00454	.02418	.03860	.92965	
#3	.01075	.00317	.06103	.00478	.02388	.03907	.93054	

Sample Name: S1 Acquired: 12/20/2018 12:34:07 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: IR Corr. Factor: 1.000000
User: admin 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	2038.5	2324.3	43456.	4397.0	3452.8
Stddev	13.7	10.3	204.	19.9	10.3
%RSD	.67247	.44224	.46867	.45341	.29698
#1	2048.5	2315.8	43628.	4404.7	3442.0
#2	2044.2	2321.5	43507.	4411.9	3453.8
#3	2022.9	2335.7	43231.	4374.3	3462.5

Sample Name: S2 Acquired: 12/20/2018 12:38:14 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: IR Corr. Factor: 1.000000
User: admin 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	.05878	.11097	1.1891	.14293	.29518	3.3115	10.422	1.4929
Stddev	.00025	.00046	.0024	.00017	.00049	.0088	.019	.0121
%RSD	.43047	.41540	.20038	.12133	.16751	.26664	.18425	.81116

#1	.05859	.11045	1.1871	.14312	.29572	3.3086	10.400	1.4791
#2	.05867	.11110	1.1885	.14279	.29476	3.3045	10.434	1.5015
#3	.05907	.11134	1.1917	.14286	.29505	3.3214	10.432	1.4983

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0820	2.4940	.72983	.48322	.39886	.46054	.68067	.32125
Stddev	.0028	.0030	.00166	.00047	.00052	.00466	.00137	.00183
%RSD	.13590	.11853	.22757	.09632	.12929	1.0126	.20116	.56976

#1	2.0787	2.4909	.73080	.48342	.39861	.45679	.68225	.31914
#2	2.0836	2.4941	.73078	.48269	.39852	.45907	.67986	.32248
#3	2.0836	2.4969	.72791	.48355	.39945	.46576	.67991	.32212

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	.46154	.07549	.32383	.03910	.09820	1.2669	.08426	.89927
Stddev	.00045	.00029	.00183	.00075	.00047	.0033	.00028	.00355
%RSD	.09754	.38741	.56421	1.9198	.48167	.26056	.33319	.39432

#1	.46102	.07516	.32323	.03921	.09848	1.2631	.08422	.89565
#2	.46173	.07571	.32588	.03830	.09766	1.2688	.08400	.90274
#3	.46186	.07561	.32238	.03978	.09848	1.2688	.08456	.89942

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	1.3500	.06325	.76670	.17705	.31137	1.7987	12.916
Stddev	.0026	.00025	.00437	.00018	.00029	.0017	.020
%RSD	.19093	.38907	.57017	.10173	.09174	.09690	.15595

#1	1.3492	.06313	.76169	.17686	.31167	1.7967	12.939
#2	1.3479	.06353	.76866	.17721	.31132	1.7996	12.907
#3	1.3529	.06308	.76975	.17709	.31111	1.7999	12.901

Sample Name: S2 Acquired: 12/20/2018 12:38:14 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: IR Corr. Factor: 1.000000
User: admin 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	1990.0	2240.3	43418.	4373.8	3301.6
Stddev	3.9	2.8	281.	14.9	2.0
%RSD	.19839	.12558	.64812	.33974	.06059
#1	1985.5	2239.1	43139.	4386.5	3301.0
#2	1991.7	2243.5	43413.	4357.5	3303.8
#3	1992.8	2238.2	43701.	4377.5	3300.0

Sample Name: S3 Acquired: 12/20/2018 12:42:07 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: IR Corr. Factor: 1.000000
User: admin 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	.11909	.22065	2.3819	.28318	.59003	6.6286	20.796	2.9702
Stddev	.00054	.00018	.0025	.00102	.00238	.0457	.021	.0254
%RSD	.45062	.08337	.10666	.35948	.40370	.68923	.10219	.85542

#1	.11849	.22062	2.3789	.28202	.58733	6.5770	20.781	2.9411
#2	.11925	.22049	2.3831	.28359	.59095	6.6637	20.820	2.9884
#3	.11953	.22085	2.3835	.28392	.59182	6.6453	20.786	2.9809

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.1197	4.8981	1.4212	.96542	.78328	.90697	1.3323	.64319
Stddev	.0065	.0096	.0022	.00103	.00265	.00849	.0010	.00759
%RSD	.15881	.19608	.15509	.10677	.33776	.93632	.07869	1.1793

#1	4.1124	4.8871	1.4209	.96658	.78032	.89717	1.3311	.63455
#2	4.1250	4.9021	1.4191	.96508	.78544	.91174	1.3329	.64877
#3	4.1216	4.9050	1.4235	.96461	.78407	.91200	1.3329	.64625

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	.91867	.15238	.64175	.07768	.19716	2.5437	.14454	1.8099
Stddev	.00098	.00056	.00668	.00087	.00045	.0209	.00094	.0136
%RSD	.10710	.36509	1.0414	1.1222	.22607	.82233	.64863	.75221

#1	.91902	.15243	.63404	.07689	.19684	2.5206	.14351	1.7947
#2	.91942	.15180	.64572	.07861	.19697	2.5615	.14534	1.8210
#3	.91755	.15291	.64550	.07753	.19767	2.5489	.14477	1.8140

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	2.6974	.10790	1.5107	.35547	.61549	3.5905	25.490
Stddev	.0090	.00045	.0131	.00038	.00472	.0160	.088
%RSD	.33494	.41282	.86807	.10654	.76697	.44464	.34479

#1	2.6881	.10760	1.4956	.35562	.61006	3.5732	25.484
#2	2.6980	.10841	1.5196	.35504	.61868	3.6047	25.581
#3	2.7062	.10769	1.5168	.35574	.61772	3.5936	25.405

Sample Name: S3 Acquired: 12/20/2018 12:42:07 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: IR Corr. Factor: 1.000000
User: admin 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	1942.6	2141.9	43151.	4316.8	3142.6
Stddev	3.3	8.2	84.	41.4	3.0
%RSD	.17205	.38053	.19400	.95979	.09460
#1	1943.6	2150.9	43142.	4364.1	3146.0
#2	1938.8	2139.8	43072.	4286.9	3141.6
#3	1945.2	2135.0	43239.	4299.4	3140.3

Sample Name: S4 Acquired: 12/20/2018 12:45:56 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: IR Corr. Factor: 1.000000
User: admin 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	.24203	.43574	4.8038	.55098	1.1887	13.405	41.639	5.7986
Stddev	.00054	.00075	.0027	.00124	.0027	.072	.129	.0669
%RSD	.22318	.17320	.05625	.22430	.22886	.53974	.30860	1.1538

#1	.24143	.43563	4.8048	.54977	1.1862	13.330	41.491	5.8391
#2	.24217	.43505	4.8008	.55094	1.1882	13.410	41.711	5.8354
#3	.24249	.43655	4.8059	.55224	1.1916	13.474	41.716	5.7214

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.1723	9.6692	2.7685	1.9333	1.5520	1.7950	2.5980	1.3078
Stddev	.0137	.0231	.0046	.0034	.0070	.0245	.0034	.0130
%RSD	.16780	.23933	.16512	.17744	.45046	1.3642	.13211	.99271

#1	8.1582	9.6426	2.7680	1.9337	1.5440	1.7783	2.5941	1.2982
#2	8.1732	9.6801	2.7642	1.9296	1.5548	1.7837	2.6005	1.3027
#3	8.1856	9.6849	2.7733	1.9365	1.5571	1.8231	2.5993	1.3226

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	1.8301	.30958	1.2829	.15376	.40230	5.1271	.25599	3.6113
Stddev	.0042	.00069	.0050	.00089	.00604	.0264	.00068	.0422
%RSD	.22970	.22383	.39305	.57704	1.5006	.51457	.26648	1.1675

#1	1.8259	.30917	1.2814	.15274	.39813	5.1309	.25668	3.6400
#2	1.8302	.30920	1.2885	.15425	.39955	5.1514	.25532	3.6311
#3	1.8343	.31038	1.2787	.15429	.40922	5.0991	.25599	3.5629

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.4623	.19173	2.9392	.71663	1.2227	7.2752	50.547
Stddev	.0134	.00045	.0302	.00101	.0065	.0123	.182
%RSD	.24578	.23455	1.0265	.14088	.53181	.16833	.35995

#1	5.4493	.19123	2.9558	.71563	1.2155	7.2623	50.561
#2	5.4616	.19188	2.9575	.71661	1.2245	7.2867	50.722
#3	5.4761	.19209	2.9044	.71765	1.2281	7.2766	50.359

Sample Name: S4 Acquired: 12/20/2018 12:45:56 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: IR Corr. Factor: 1.000000
User: admin 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	1836.0	2003.7	42218.	4249.0	2940.2
Stddev	4.7	2.9	160.	35.7	1.1
%RSD	.25737	.14262	.37822	.84013	.03599
#1	1831.0	2006.9	42359.	4229.1	2941.1
#2	1836.5	2002.4	42251.	4227.7	2940.5
#3	1840.4	2001.7	42044.	4290.2	2939.0

Sample Name: S5 Acquired: 12/20/2018 12:49:42 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: IR Corr. Factor: 1.000000
User: admin 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	.50234	.84182	9.5949	1.0772	2.4622	26.795	80.665	11.214
Stddev	.00082	.00180	.0128	.0014	.0029	.034	.567	.069
%RSD	.16369	.21378	.13329	.13064	.11880	.12662	.70348	.61610

#1	.50194	.84361	9.5956	1.0763	2.4627	26.763	80.269	11.198
#2	.50179	.84001	9.5818	1.0765	2.4590	26.831	80.411	11.154
#3	.50329	.84183	9.6074	1.0788	2.4648	26.792	81.315	11.290

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	16.036	18.927	5.3150	3.8436	3.0475	3.4139	5.0085	2.5783
Stddev	.008	.032	.0201	.0046	.0052	.0051	.0108	.0032
%RSD	.05295	.17006	.37737	.12102	.17109	.15034	.21620	.12360

#1	16.026	18.890	5.3087	3.8481	3.0446	3.4197	5.0043	2.5818
#2	16.042	18.949	5.2989	3.8388	3.0535	3.4119	5.0004	2.5778
#3	16.040	18.941	5.3375	3.8439	3.0444	3.4100	5.0208	2.5754

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.6143	.62532	2.5381	.29755	.82083	10.305	.52185	7.1360
Stddev	.0024	.00377	.0034	.00056	.00888	.041	.00136	.0226
%RSD	.06733	.60351	.13392	.18653	1.0815	.40201	.26016	.31638

#1	3.6165	.62542	2.5352	.29712	.82741	10.259	.52254	7.1370
#2	3.6117	.62904	2.5419	.29818	.82434	10.338	.52028	7.1129
#3	3.6147	.62150	2.5373	.29736	.81073	10.319	.52272	7.1580

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	11.250	.38948	5.7016	1.4297	2.3835	14.675	98.399	
Stddev	.016	.00137	.0292	.0013	.0021	.061	.836	
%RSD	.14418	.35232	.51178	.08997	.08680	.41311	.84993	

#1	11.233	.39013	5.6886	1.4307	2.3845	14.618	98.698	
#2	11.252	.38791	5.6812	1.4283	2.3849	14.739	97.454	
#3	11.266	.39042	5.7350	1.4302	2.3811	14.670	99.044	

Sample Name: S5 Acquired: 12/20/2018 12:49:42 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: IR Corr. Factor: 1.000000
User: admin 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	1691.9	1801.3	41224.	4164.5	2699.1
Stddev	9.3	1.7	74.	13.9	5.5
%RSD	.55075	.09296	.18044	.33325	.20414
#1	1684.1	1799.8	41190.	4177.3	2693.3
#2	1689.3	1803.1	41309.	4166.4	2704.2
#3	1702.2	1801.1	41173.	4149.8	2699.8

Sample Name: S6 Acquired: 12/20/2018 12:53:46 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: IR Corr. Factor: 1.000000
 User: admin Custom ID1: S06 Custom ID2: Custom ID3:
 Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	72.841	30.939	9.1882	4.1407	7.1113
Stddev	.388	.026	.0636	.0344	.0436
%RSD	.53289	.08467	.69240	.83152	.61292

#1	72.933	30.949	9.2061	4.1499	7.1287
#2	73.175	30.958	9.2409	4.1696	7.1435
#3	72.415	30.909	9.1175	4.1026	7.0617

Int. Std.	Y_3710
Units	Cts/S
Avg	4145.8
Stddev	9.4
%RSD	.22599

#1	4141.6
#2	4139.3
#3	4156.6

Sample Name: ICV Acquired: 12/20/2018 12:57:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9455305	1.081961	.9919334	1.013034	.9187659	2.296571
Stddev	.0019173	.003694	.0008950	.001811	.0049359	.006991
%RSD	.2027762	.3413959	.0902274	.1787867	.5372324	.3044189

#1	.9446528	1.078549	.9909806	1.012342	.9186109	2.300605
#2	.9477295	1.085883	.9920630	1.011670	.9139092	2.300609
#3	.9442090	1.081451	.9927565	1.015089	.9237774	2.288498

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5066532	.4866988	.5070006	10.15502	.5309501	.5015502
Stddev	.0012933	.0029460	.0011188	.02989	.0024814	.0007430
%RSD	.2552609	.6052923	.2206602	.2943752	.4673424	.1481302

#1	.5068643	.4865389	.5058843	10.16792	.5317410	.5015268
#2	.5078279	.4838361	.5081218	10.17631	.5281697	.5008193
#3	.5052673	.4897215	.5069956	10.12085	.5329396	.5023046

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5053680	5.234350	.5111169	5.566386	.5106485	.4686164
Stddev	.0034192	.060331	.0026399	.097832	.0009170	.0009396
%RSD	.6765734	1.152594	.5164965	1.757544	.1795796	.2005126

#1	.5089208	5.181882	.5128612	5.455430	.5101681	.4676516
#2	.5021002	5.300272	.5124097	5.640240	.5100715	.4695286
#3	.5050831	5.220896	.5080797	5.603488	.5117059	.4686689

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.699480	.5248607	1.020203	9.540511	F -.001314	5.112105
Stddev	.231702	.0140619	.027656	.029595	.000866	.044804
%RSD	2.388810	2.679162	2.710873	.3101995	65.91665	.8764283

#1	9.433774	.5086987	.989270	9.506516	-.002185	5.102418
#2	9.805203	.5315899	1.042542	9.560529	-.001304	5.072936
#3	9.859464	.5342936	1.028796	9.554486	-.000453	5.160959

Sample Name: ICV Acquired: 12/20/2018 12:57:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.024417	F .0032322	5.292341	5.247026	F 5.542249	4.838175
Stddev	.013773	.0011932	.040578	.005284	.011883	.012952
%RSD	.2741213	36.91421	.7667315	.1007002	.2144032	.2677133

#1	5.009683	.0024398	5.293108	5.241013	5.529144	4.839973
#2	5.026601	.0046045	5.251385	5.249137	5.552322	4.850135
#3	5.036968	.0026524	5.332530	5.250928	5.545282	4.824418

Elem	Sr4077
Units	ppm
Avg	F .0117025
Stddev	.0000678
%RSD	.5794440

#1	.0116551
#2	.0116722
#3	.0117802

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2050.431	2301.041	44162.08	4405.353	3408.405
Stddev	12.149	7.413	140.33	13.978	2.494
%RSD	.5925267	.3221449	.3177631	.3172849	.0731742

#1	2064.445	2308.203	44309.68	4415.261	3410.210
#2	2043.983	2301.518	44146.17	4411.432	3409.446
#3	2042.866	2293.401	44030.38	4389.365	3405.559

Sample Name: ICB Acquired: 12/20/2018 13:04:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin 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	-.002586	-.000665	-.001077	-.000806	.0004605	-.009494	-.001008
Stddev	.002468	.000958	.000898	.001693	.0012751	.008267	.000262
%RSD	95.41705	143.9410	83.35651	210.0417	276.8967	87.07500	25.99768

#1	-.001030	.000267	-.000161	.001113	.0016892	-.007332	-.001294
#2	-.005431	-.001647	-.001955	-.001442	-.000856	-.002523	-.000780
#3	-.001297	-.000617	-.001116	-.002088	.000549	-.018626	-.000948

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000226	-.000027	-.004517	-.000490	.0000652	-.005489	-.010769
Stddev	.0000325	.000024	.020185	.000255	.0001636	.002409	.010465
%RSD	143.9173	87.84011	446.8858	52.03648	251.0550	43.89356	97.17651

#1	-.000013	-.000050	-.023897	-.000196	.0000283	-.002963	-.022846
#2	.000050	-.000003	.016386	-.000655	-.000077	-.007761	-.005063
#3	.000031	-.000028	-.006040	-.000618	.000244	-.005743	-.004397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000915	-.010654	-.000537	-.000004	-.086043	-.001580	.0079719
Stddev	.000560	.055912	.000634	.000235	.361663	.006525	.0087277
%RSD	61.28166	524.7939	117.9972	5854.805	420.3295	412.9998	109.4808

#1	-.000341	.012149	-.000004	.000037	-.200127	.005100	.0077716
#2	-.001461	-.074364	-.000369	-.000257	.318906	-.001902	-.000654
#3	-.000942	.030252	-.001238	.000208	-.376908	-.007938	.016798

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1133409	-.001576	.0082852	.0001796	.0001043	.0006531	.0008125
Stddev	.0605381	.001728	.0014806	.0000105	.0038513	.0001005	.0003160
%RSD	53.41239	109.6708	17.87005	5.864057	3693.309	15.38545	38.89130

#1	.1832353	.000053	.0092688	.0001831	.0015665	.0007564	.0010710
#2	.0793606	-.001392	.0090043	.0001880	-.004264	.0005556	.0004602
#3	.0774268	-.003389	.0065824	.0001678	.003010	.0006474	.0009062

Sample Name: ICB Acquired: 12/20/2018 13:04:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: ICB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008685	.0055098	-.000085
Stddev	.0007696	.0031620	.000022
%RSD	88.60969	57.38842	26.16815

#1	.0017205	.0039584	-.000064
#2	.0006614	.0034231	-.000084
#3	.0002237	.0091478	-.000108

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2020.494	2288.119	43316.83	4383.167	3380.225
Stddev	4.903	3.051	160.74	26.776	1.896
%RSD	.2426793	.1333422	.3710880	.6108926	.0560947

#1	2015.840	2291.579	43219.57	4392.380	3378.043
#2	2025.613	2285.816	43228.55	4353.000	3381.161
#3	2020.028	2286.962	43502.37	4404.120	3381.471

Sample Name: ICSA Acquired: 12/20/2018 13:08:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002208	.0057045	-.000508	-.017222	.0039437	232.7837
Stddev	.003566	.0014301	.001296	.003132	.0021697	1.7038
%RSD	161.4908	25.06930	254.8937	18.18852	55.01577	.7319035

#1	-.004020	.0072881	.000846	-.013685	.0062840	230.9432
#2	-.004505	.0045074	-.001737	-.018337	.0019991	233.1021
#3	.001900	.0053178	-.000635	-.019645	.0035481	234.3058

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051230	.0008072	.0006061	244.1702	.0599225	.0000445
Stddev	.0001592	.0000666	.0000856	.8563	.0004136	.0004005
%RSD	3.108310	8.244350	14.12044	.3506992	.6901846	900.5282

#1	.0049440	.0008802	.0005089	243.2044	.0596231	-.000047
#2	.0052491	.0007500	.0006394	244.4692	.0603944	.000483
#3	.0051758	.0007914	.0006700	244.8368	.0597500	-.000302

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009135	101.6227	.0087670	246.5471	-.000622	-.009563
Stddev	.002389	.9985	.0013153	2.7936	.000931	.000255
%RSD	26.14910	.9825401	15.00241	1.133074	149.7073	2.665272

#1	-.006430	101.0110	.0089244	244.2648	-.001204	-.009271
#2	-.010023	101.0822	.0073802	245.7142	-.001115	-.009740
#3	-.010953	102.7749	.0099965	249.6624	.000452	-.009679

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.153907	.0009074	.0251374	-.096854	.0078823	F .0817575
Stddev	.203384	.0036936	.0255798	.028234	.0014679	.0025654
%RSD	132.1474	407.0751	101.7598	29.15144	18.62216	3.137767

#1	-.317451	-.000506	.0532079	-.128976	.0062125	.0797474
#2	-.218096	.005099	.0031421	-.085623	.0089687	.0808783
#3	.073827	-.001871	.0190624	-.075964	.0084658	.0846469

Sample Name: ICSA Acquired: 12/20/2018 13:08:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013776	.0056980	-.000540	-.001766	-.004099	.0127571
Stddev	.0003471	.0036838	.000749	.001012	.002369	.0006756
%RSD	25.19817	64.65085	138.6171	57.29973	57.79455	5.295731

#1	.0016916	.0084180	.000244	-.001006	-.002110	.0123048
#2	.0014362	.0071703	-.001247	-.002915	-.003467	.0135337
#3	.0010048	.0015057	-.000617	-.001377	-.006720	.0124329

Elem	Sr4077
Units	ppm
Avg	.0985301
Stddev	.0001449
%RSD	.1470091

#1	.0984817
#2	.0986930
#3	.0984157

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1941.358	2160.428	42466.87	4345.913	3068.460
Stddev	3.133	2.724	153.21	23.209	6.985
%RSD	.1613787	.1261012	.3607709	.5340385	.2276406

#1	1941.687	2157.688	42532.79	4370.906	3060.969
#2	1944.314	2160.459	42576.08	4325.040	3069.615
#3	1938.074	2163.137	42291.73	4341.793	3074.795

Sample Name: ICSAB Acquired: 12/20/2018 13:28:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0909113	.1134922	.0516117	.0320613	.5957660	221.9714
Stddev	.0022924	.0020682	.0023823	.0033903	.0015909	.7024
%RSD	2.521565	1.822299	4.615780	10.57455	.2670376	.3164538

#1	.0924102	.1115617	.0508540	.0298835	.5947827	221.3017
#2	.0920514	.1156749	.0542806	.0303329	.5976014	222.7025
#3	.0882724	.1132400	.0497003	.0359676	.5949137	221.9098

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5154626	.4759450	.9772492	233.7499	.5767973	.4979630
Stddev	.0020001	.0010591	.0031044	.6510	.0016786	.0017936
%RSD	.3880181	.2225336	.3176709	.2785081	.2910166	.3601787

#1	.5140637	.4771549	.9757993	233.0057	.5766785	.4965150
#2	.5145705	.4751856	.9751350	234.0298	.5751813	.4974047
#3	.5177534	.4754944	.9808133	234.2141	.5785321	.4999693

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4915878	95.74473	.5064852	230.2790	1.003577	.1890504
Stddev	.0038640	.26894	.0018518	.4745	.002756	.0005336
%RSD	.7860210	.2808932	.3656218	.2060729	.2746011	.2822534

#1	.4911939	95.72888	.5071311	230.3136	1.002389	.1889200
#2	.4879358	96.02124	.5043970	230.7353	1.001614	.1896371
#3	.4956336	95.48406	.5079276	229.7881	1.006727	.1885941

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.340984	.4921521	1.067780	-.220577	.0045071	F .0615727
Stddev	.164147	.0129255	.010102	.055973	.0018753	.0014859
%RSD	48.13905	2.626316	.9461001	25.37580	41.60797	2.413290

#1	-.460119	.4985655	1.076023	-.186899	.0023793	.0618234
#2	-.153748	.5006166	1.070806	-.285190	.0052228	.0629172
#3	-.409085	.4772741	1.056510	-.189643	.0059190	.0599773

Sample Name: ICSAB Acquired: 12/20/2018 13:28:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011694	.0081860	-.000489	-.002596	-.004509	.0063253
Stddev	.0003028	.0043658	.001724	.000447	.001957	.0014896
%RSD	25.89417	53.33246	352.3828	17.23099	43.40192	23.55036

#1	.0010572	.0032058	-.001694	-.002482	-.003153	.0072779
#2	.0009387	.0113531	-.001259	-.002217	-.006752	.0046087
#3	.0015123	.0099992	.001485	-.003090	-.003622	.0070893

Elem	Sr4077
Units	ppm
Avg	.0937107
Stddev	.0001860
%RSD	.1984906

#1	.0936344
#2	.0939228
#3	.0935751

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1938.306	2157.216	42926.47	4412.408	3070.419
Stddev	8.305	1.953	120.46	10.635	3.689
%RSD	.4284857	.0905527	.2806307	.2410194	.1201380

#1	1932.775	2155.429	42912.00	4406.623	3070.356
#2	1934.287	2159.302	42813.90	4405.919	3074.139
#3	1947.856	2156.916	43053.52	4424.681	3066.762

Sample Name: CCV051 Acquired: 12/20/2018 13:38:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV051 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.832426	5.009249	24.76938	4.605210	4.920756	382.9717	10.13539
Stddev	.019580	.021707	.13296	.024200	.018669	1.2452	.02015
%RSD	.4051853	.4333472	.5368015	.5254865	.3793862	.3251294	.1988029

#1	4.817503	5.010368	24.68782	4.584134	4.910960	382.3426	10.12443
#2	4.825178	4.987004	24.69751	4.599858	4.909025	384.4059	10.15864
#3	4.854597	5.030375	24.92281	4.631637	4.942284	382.1667	10.12309

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4803621	2.434209	391.7558	15.06840	2.539124	14.81064	386.4003
Stddev	.0021306	.012048	.3966	.01465	.013354	.00506	1.2442
%RSD	.4435346	.4949321	.1012269	.0972548	.5259248	.0341629	.3220100

#1	.4800449	2.425340	391.3961	15.05329	2.530042	14.80685	386.7580
#2	.4826335	2.429362	392.1810	15.08255	2.532873	14.80868	387.4265
#3	.4784080	2.447925	391.6902	15.06934	2.554457	14.81639	385.0164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.70483	382.1604	2.530087	1.228340	382.5435	2.449055	14.91090
Stddev	.03731	1.9609	.011986	.005557	1.8381	.009482	.07349
%RSD	.2537302	.5131128	.4737200	.4523651	.4804863	.3871748	.4928439

#1	14.66273	382.0196	2.524759	1.222029	382.4630	2.438396	14.83658
#2	14.71797	384.1879	2.521689	1.232498	384.4205	2.452217	14.98353
#3	14.73380	380.2737	2.543813	1.230494	380.7470	2.456553	14.91258

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.3666	5.108942	4.837464	4.748131	4.821866	4.850808	5.025929
Stddev	.7286	.023072	.018089	.020918	.027439	.013013	.026797
%RSD	.4750474	.4516068	.3739433	.4405542	.5690451	.2682565	.5331652

#1	153.3084	5.095215	4.819738	4.730214	4.794781	4.842129	5.015567
#2	154.1225	5.096033	4.855896	4.743062	4.821171	4.865770	5.005861
#3	152.6688	5.135580	4.836756	4.771118	4.849645	4.844525	5.056359

Sample Name: CCV051 Acquired: 12/20/2018 13:38:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV051 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.888153	5.014206	4.877597
Stddev	.014942	.013732	.010530
%RSD	.3056682	.2738569	.2158898

#1	4.881369	5.002156	4.866346
#2	4.905283	5.029157	4.887216
#3	4.877807	5.011306	4.879230

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1781.418	1915.726	41649.58	4274.224	2716.444
Stddev	7.283	6.718	194.77	21.999	9.815
%RSD	.4088340	.3506583	.4676481	.5146951	.3613196

#1	1787.425	1919.893	41511.32	4273.466	2720.840
#2	1773.317	1919.309	41565.08	4252.613	2723.292
#3	1783.511	1907.977	41872.33	4296.592	2705.199

Sample Name: CCB051 Acquired: 12/20/2018 13:42:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB051 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003078	-.000291	-.001217	.0017277	.0007823	-.002928	-.001551
Stddev	.0021266	.001403	.001782	.0008061	.0007904	.007345	.000562
%RSD	690.8782	482.0507	146.3462	46.65658	101.0382	250.8443	36.26096

#1	-.001886	.000654	.000803	.0020609	.0002826	-.010741	-.001134
#2	.000450	.000376	-.001894	.0023137	.0016935	-.001880	-.002191
#3	.002360	-.001903	-.002562	.0008084	.0003706	.003837	-.001328

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000082	-.000017	-.012903	-.000374	.0000509	.0018685	.0046873
Stddev	.0000660	.000049	.019201	.000646	.0000522	.0045912	.0243145
%RSD	807.9671	287.5262	148.8102	172.9057	102.5541	245.7131	518.7291

#1	.0000704	.000038	.007961	-.000291	.0000957	.0069359	.0260881
#2	.0000152	-.000053	-.016839	-.001057	-.000006	.0006839	-.021752
#3	-.000061	-.000036	-.029830	.000227	.000064	-.002014	.009725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001376	.0214309	-.000593	.0002581	-.022666	-.004407	-.007862
Stddev	.000831	.0320440	.000225	.0001803	.232922	.004400	.003732
%RSD	60.37237	149.5227	37.86605	69.87450	1027.612	99.83678	47.47103

#1	-.001140	-.010114	-.000852	.0004137	-.179396	-.007520	-.007165
#2	-.002299	.020456	-.000476	.0003001	-.133588	.000627	-.011893
#3	-.000689	.053951	-.000452	.0000605	.244985	-.006329	-.004527

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1230161	-.000980	.0090367	.0001317	.0018282	-.000713	.0006574
Stddev	.0662170	.001874	.0018379	.0003905	.0005128	.001331	.0003726
%RSD	53.82796	191.1907	20.33771	296.5362	28.05163	186.6863	56.68289

#1	.1830304	-.001127	.0105707	.0003781	.0024028	-.001874	.0010624
#2	.0519796	-.002776	.0095397	.0003354	.0014169	-.001003	.0003293
#3	.1340382	.000963	.0069997	-.000319	.0016649	.000739	.0005804

Sample Name: CCB051 Acquired: 12/20/2018 13:42:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB051 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001024	.0073262	.0000226
Stddev	.000739	.0019450	.0000488
%RSD	72.16348	26.54911	216.1699

#1	-.000549	.0053049	.0000764
#2	-.001875	.0074888	.0000103
#3	-.000647	.0091847	-.000019

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1999.133	2277.629	43196.23	4429.057	3342.701
Stddev	3.654	1.910	102.56	19.222	4.077
%RSD	.1827674	.0838663	.2374169	.4339952	.1219762

#1	2003.271	2279.526	43215.49	4435.420	3347.166
#2	1997.777	2277.656	43085.41	4444.290	3339.175
#3	1996.352	2275.706	43287.79	4407.460	3341.764

Sample Name: PB115639BL Acquired: 12/20/2018 13:46:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin 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	-.003703	-.002187	-.002023	.0011831	.0013634	-.005086	-.001943
Stddev	.002710	.000441	.001922	.0007295	.0009803	.010427	.000405
%RSD	73.17737	20.16051	95.02154	61.66377	71.90381	205.0076	20.83999

#1	-.001789	-.002339	.000115	.0020167	.0019427	-.007334	-.001838
#2	-.002517	-.001690	-.003609	.0008716	.0019159	-.014207	-.002390
#3	-.006804	-.002531	-.002575	.0006610	.0002315	.006282	-.001601

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000406	-.000053	-.014499	.0000375	.0001449	-.006014	-.019853
Stddev	.0000220	.000065	.012678	.0002669	.0002127	.001536	.029787
%RSD	54.05360	123.0702	87.44274	711.0853	146.7932	25.54506	150.0370

#1	.0000553	-.000038	-.012582	-.000177	.0003348	-.004422	.013490
#2	.0000511	.000003	-.002888	.000336	-.000085	-.007488	-.029214
#3	.0000154	-.000124	-.028026	-.000047	.000185	-.006132	-.043836

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001425	.0797502	-.000153	.0007081	-.213768	.0011572	.0068154
Stddev	.000421	.0721919	.000051	.0002061	.289251	.0063736	.0116896
%RSD	29.52407	90.52254	33.09947	29.09997	135.3106	550.7970	171.5168

#1	-.001702	.0264265	-.000190	.0004757	.087423	.0045403	.0123288
#2	-.001632	.1619017	-.000095	.0007801	-.239348	.0051259	-.006611
#3	-.000941	.0509223	-.000175	.0008686	-.489379	-.006195	.014729

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0820275	-.001956	-.000772	.0003543	-.002346	.0003581	.0000646
Stddev	.0978126	.001084	.001249	.0001235	.004187	.0007899	.0005045
%RSD	119.2437	55.43066	161.7349	34.85001	178.5009	220.5841	780.3200

#1	.1946909	-.002626	-.000098	.0004918	-.000549	-.000543	-.000421
#2	.0325885	-.002536	-.000006	.0003183	-.007131	.000689	.000029
#3	.0188030	-.000705	-.002214	.0002528	.000643	.000929	.000586

Sample Name: PB115639BL Acquired: 12/20/2018 13:46:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001588	.0017217	-.000106
Stddev	.001527	.0009290	.000108
%RSD	96.13641	53.96199	101.4246

#1	-.003347	.0026782	-.000154
#2	-.000818	.0008228	-.000182
#3	-.000600	.0016640	.000017

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2006.703	2277.899	43284.00	4457.817	3340.360
Stddev	11.364	1.098	144.73	33.105	4.552
%RSD	.5663213	.0482062	.3343721	.7426386	.1362796

#1	2018.509	2276.988	43383.16	4424.610	3342.272
#2	1995.839	2277.590	43117.92	4458.020	3343.643
#3	2005.761	2279.118	43350.93	4490.820	3335.163

Sample Name: PB115639BS Acquired: 12/20/2018 13:50:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186476	.0512331	.0185468	.0661981	.1171027	.3582321
Stddev	.0041308	.0018718	.0022785	.0012006	.0006484	.0124222
%RSD	22.15171	3.653477	12.28530	1.813690	.5537376	3.467650

#1	.0172771	.0515479	.0187534	.0653872	.1164954	.3479994
#2	.0232895	.0529276	.0207150	.0675773	.1170270	.3546432
#3	.0153763	.0492239	.0161720	.0656296	.1177857	.3720536

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3892655	.0096310	.0100195	9.361835	.0211800	.0938373
Stddev	.0004232	.0000411	.0000236	.017824	.0000231	.0002692
%RSD	.1087210	.4266073	.2353149	.1903895	.1090204	.2869208

#1	.3890723	.0096059	.0100194	9.378866	.0211845	.0936440
#2	.3897508	.0096086	.0100432	9.343312	.0211550	.0937230
#3	.3889734	.0096784	.0099960	9.363327	.0212005	.0941448

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0515519	.2129332	.0298072	8.643187	.0785615	.0190932
Stddev	.0064940	.0080650	.0006796	.025104	.0006649	.0006576
%RSD	12.59700	3.787554	2.280006	.2904431	.8463854	3.444284

#1	.0495931	.2093586	.0303481	8.659609	.0785662	.0186713
#2	.0462628	.2221676	.0290444	8.655663	.0778942	.0187574
#3	.0587998	.2072733	.0300291	8.614290	.0792241	.0198510

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.811472	.0957274	.1155405	9.083071	.0177014	F .1697696
Stddev	.353574	.0073998	.0201671	.085667	.0016038	.0015312
%RSD	4.012656	7.730033	17.45456	.9431542	9.060522	.9019137

#1	8.404464	.0910022	.1381884	8.984220	.0194803	.1680390
#2	8.987169	.1042553	.1089089	9.135686	.0172579	.1703214
#3	9.042783	.0919247	.0995243	9.129308	.0163660	.1709484

Sample Name: PB115639BS Acquired: 12/20/2018 13:50:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179517	.1607570	.1851569	F .0638640	.1895473	F .0255576
Stddev	.0001901	.0032127	.0007931	.0009563	.0034598	.0005238
%RSD	1.059176	1.998513	.4283619	1.497441	1.825305	2.049502

#1	.0181624	.1574951	.1851592	.0627920	.1935382	.0250490
#2	.0177929	.1608577	.1843627	.0641706	.1877092	.0255283
#3	.0178998	.1639183	.1859490	.0646295	.1873945	.0260954

Elem	Sr4077
Units	ppm
Avg	.1853334
Stddev	.0009357
%RSD	.5048849

#1	.1849547
#2	.1846463
#3	.1863991

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2017.137	2286.188	43911.09	4489.810	3401.884
Stddev	4.616	4.013	190.40	14.164	9.018
%RSD	.2288524	.1755405	.4336093	.3154611	.2650810

#1	2021.296	2282.449	44058.21	4504.250	3395.676
#2	2012.170	2290.428	43979.01	4489.240	3412.228
#3	2017.946	2285.688	43696.04	4475.940	3397.749

Sample Name: PB115638BL Acquired: 12/20/2018 13:54:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin 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	-.004220	-.000461	-.002031	.0013770	-.000012	-.015089	-.002369
Stddev	.001599	.001282	.000285	.0016605	.000138	.000265	.001126
%RSD	37.88520	278.0544	14.02593	120.5882	1124.785	1.755005	47.52324

#1	-.003198	.000979	-.002024	-.000503	.000135	-.014955	-.001070
#2	-.006063	-.001476	-.002319	.002642	-.000139	-.014918	-.002971
#3	-.003400	-.000886	-.001749	.001992	-.000033	-.015394	-.003065

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000088	-.000043	-.005010	-.000405	.0002191	-.002012	.0145701
Stddev	.0000225	.000009	.009738	.000064	.0002722	.002884	.0137330
%RSD	256.0384	20.79461	194.3905	15.71768	124.2604	143.3369	94.25461

#1	.0000342	-.000052	-.015740	-.000345	.0004562	-.004547	.0303426
#2	.0000009	-.000034	.003269	-.000400	.0002793	-.002615	.0081030
#3	-.000009	-.000045	-.002558	-.000472	-.000078	.001126	.0052646

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004592	.0369058	-.000238	.0007563	-.122571	.0013907	-.008710
Stddev	.0009780	.0137674	.000303	.0003638	.252697	.0020062	.005237
%RSD	212.9787	37.30410	127.3891	48.10746	206.1632	144.2637	60.12152

#1	-.000529	.0310051	-.000580	.0011249	.071402	.0010683	-.002692
#2	.001426	.0270722	-.000005	.0003974	-.408334	.0035385	-.011207
#3	.000481	.0526400	-.000129	.0007466	-.030782	-.000435	-.012231

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0342272	-.002239	-.004646	.0000935	-.000664	-.000362	-.000876
Stddev	.0550636	.000740	.000522	.0002076	.002881	.000090	.000677
%RSD	160.8768	33.05517	11.22495	221.9134	434.1181	24.79165	77.27170

#1	-.002598	-.001422	-.004223	.0001804	-.003601	-.000258	-.000970
#2	.097528	-.002430	-.005229	.0002435	.002158	-.000417	-.000157
#3	.007751	-.002865	-.004488	-.000143	-.000549	-.000410	-.001500

Sample Name: PB115638BL Acquired: 12/20/2018 13:54:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000321	-.001890	-.000114
Stddev	.000749	.000493	.000094
%RSD	233.3286	26.10378	82.44212

#1	-.000667	-.002429	-.000010
#2	-.000834	-.001782	-.000193
#3	.000538	-.001460	-.000140

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2007.475	2289.597	43458.27	4458.980	3351.947
Stddev	11.520	1.719	244.27	8.406	3.129
%RSD	.5738349	.0750852	.5620873	.1885249	.0933454

#1	1994.966	2291.570	43530.73	4466.740	3355.473
#2	2009.813	2288.424	43185.97	4460.150	3350.864
#3	2017.647	2288.797	43658.12	4450.050	3349.503

Sample Name: PB115638BS Acquired: 12/20/2018 13:58:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152594	.0500664	.0185966	.0659651	.1171113	.3510215
Stddev	.0017445	.0008628	.0012249	.0017497	.0003936	.0107156
%RSD	11.43259	1.723330	6.586640	2.652438	.3360651	3.052697

#1	.0162433	.0500572	.0199332	.0673025	.1175241	.3501727
#2	.0162897	.0509338	.0183290	.0639849	.1167403	.3621362
#3	.0132451	.0492082	.0175276	.0666078	.1170695	.3407555

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3913466	.0096235	.0100148	9.425509	.0216606	.0943048
Stddev	.0004225	.0000117	.0000534	.055339	.0000553	.0002462
%RSD	.1079538	.1214425	.5330030	.5871241	.2554541	.2610564

#1	.3911035	.0096196	.0100736	9.385056	.0216297	.0941782
#2	.3911018	.0096367	.0100014	9.488574	.0217244	.0945885
#3	.3918344	.0096144	.0099694	9.402898	.0216276	.0941477

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0426949	.1626547	.0292587	8.606662	.0791227	.0186903
Stddev	.0006782	.0198419	.0025017	.046768	.0004391	.0001228
%RSD	1.588378	12.19878	8.550415	.5433929	.5549880	.6568684

#1	.0425646	.1467893	.0305105	8.561228	.0795654	.0186631
#2	.0434287	.1849023	.0308875	8.654659	.0791152	.0188244
#3	.0420913	.1562723	.0263782	8.604100	.0786873	.0185834

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.004023	.1029165	.1237277	9.085467	.0172569	F .1681030
Stddev	.152297	.0025584	.0059572	.011274	.0036978	.0016739
%RSD	1.691434	2.485940	4.814751	.1240828	21.42789	.9957352

#1	9.178849	.1005210	.1210629	9.084170	.0140381	.1696174
#2	8.900141	.1026170	.1195681	9.097333	.0212960	.1663057
#3	8.933078	.1056115	.1305521	9.074898	.0164368	.1683858

Sample Name: PB115638BS Acquired: 12/20/2018 13:58:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180372	.1614799	.1848312	F .0636670	.1897193	F .0242527
Stddev	.0001798	.0041548	.0011250	.0011582	.0035521	.0005340
%RSD	.9970742	2.572940	.6086782	1.819087	1.872269	2.201670

#1	.0180850	.1638131	.1860986	.0649387	.1861063	.0242776
#2	.0181883	.1566830	.1839506	.0626728	.1898445	.0237067
#3	.0178383	.1639437	.1844445	.0633895	.1932071	.0247737

Elem	Sr4077
Units	ppm
Avg	.1869919
Stddev	.0007381
%RSD	.3947386

#1	.1861514
#2	.1875345
#3	.1872898

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2006.248	2282.043	43570.81	4461.023	3387.925
Stddev	7.399	4.075	91.90	.389	1.497
%RSD	.3688124	.1785897	.2109174	.0087088	.0441828

#1	2004.844	2278.872	43531.89	4460.690	3387.114
#2	2014.249	2286.640	43675.77	4461.450	3389.652
#3	1999.651	2280.616	43504.78	4460.930	3387.009

Sample Name: J6267-01 Acquired: 12/20/2018 14:03:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AS9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1014941	.0114433	.2863674	-.044032	.0067129	118.2592	1.036512
Stddev	.0024533	.0001448	.0015100	.003578	.0004995	.3232	.002697
%RSD	2.417228	1.264982	.5272909	8.126209	7.440383	.2733286	.2601512

#1	.1037120	.0114570	.2851929	-.041541	.0072603	118.0109	1.039040
#2	.0988589	.0112922	.2858386	-.048132	.0065965	118.1422	1.033674
#3	.1019113	.0115807	.2880706	-.042423	.0062820	118.6247	1.036823

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130004	.0069817	20.69920	.3631944	.1837369	.1543876	338.0983
Stddev	.0000754	.0001522	.07418	.0016311	.0001145	.0029330	.4366
%RSD	.5799937	2.180702	.3583590	.4490853	.0622948	1.899786	.1291297

#1	.0129241	.0068118	20.61376	.3613991	.1836823	.1571681	337.7498
#2	.0130748	.0070276	20.73665	.3645852	.1836600	.1546721	337.9572
#3	.0130022	.0071057	20.74718	.3635987	.1838684	.1513227	338.5880

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.519145	40.49802	.2285117	-.027871	.6772409	.5526975	.6005207
Stddev	.013083	.08309	.0006735	.000352	.0840606	.0047663	.0042714
%RSD	.1739933	.2051703	.2947291	1.261352	12.41222	.8623675	.7112887

#1	7.534252	40.42296	.2286137	-.028252	.5988166	.5503969	.6053566
#2	7.511566	40.58730	.2277930	-.027560	.7659849	.5495180	.5989429
#3	7.511618	40.48380	.2291283	-.027799	.6669210	.5581777	.5972627

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.328018	3.465658	.6276584	.0138228	.7219643	13.38707	.0095683
Stddev	.037958	.006525	.0048046	.0001114	.0127457	.04410	.0012866
%RSD	.7124149	.1882838	.7654717	.8060100	1.765423	.3294398	13.44669

#1	5.295039	3.461153	.6296070	.0137293	.7072526	13.35233	.0110305
#2	5.369509	3.462679	.6221856	.0139461	.7289642	13.43668	.0090651
#3	5.319506	3.473141	.6311824	.0137931	.7296763	13.37218	.0086094

Sample Name: J6267-01 Acquired: 12/20/2018 14:03:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: MC0AS9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.540652	.2840560	.1842114
Stddev	.002157	.0008022	.0002096
%RSD	.1399896	.2823963	.1138006

#1	1.542531	.2849822	.1843178
#2	1.541128	.2835951	.1843465
#3	1.538297	.2835907	.1839699

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2362.510	2657.209	51926.93	5349.796	3251.422
Stddev	12.819	1.666	159.19	16.496	5.100
%RSD	.5426081	.0626869	.3065638	.3083437	.1568425

#1	2359.940	2657.531	52105.07	5363.596	3256.038
#2	2376.419	2658.691	51877.12	5331.526	3252.281
#3	2351.170	2655.406	51798.61	5354.265	3245.947

Sample Name: J6267-02 Acquired: 12/20/2018 14:07:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AS9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0995964	.0101765	.2853022	-.039695	.0051367	118.2244	1.035572
Stddev	.0047160	.0035587	.0011065	.002421	.0014954	.2147	.001646
%RSD	4.735095	34.96994	.3878384	6.099629	29.11115	.1815679	.1589763

#1	.1030672	.0072385	.2862072	-.036985	.0034325	117.9785	1.034664
#2	.1014949	.0141336	.2856308	-.041646	.0057487	118.3209	1.034580
#3	.0942270	.0091574	.2840686	-.040455	.0062291	118.3740	1.037472

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130308	.0065855	20.60293	.3617257	.1836962	.1497186	337.8549
Stddev	.0000895	.0002357	.04693	.0007673	.0006775	.0005566	1.3352
%RSD	.6865817	3.578317	.2277959	.2121126	.3687860	.3717454	.3951938

#1	.0131266	.0066076	20.55670	.3612660	.1844191	.1496032	336.6715
#2	.0130165	.0068094	20.60155	.3626115	.1835937	.1503239	337.5908
#3	.0129494	.0063396	20.65053	.3612996	.1830759	.1492289	339.3024

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.534957	40.45247	.2264194	-.027599	.9157493	.5535064	.5971458
Stddev	.009958	.17154	.0003484	.000432	.0937793	.0021118	.0180859
%RSD	.1321545	.4240614	.1538741	1.566812	10.24072	.3815357	3.028731

#1	7.527567	40.51035	.2268199	-.027799	.8798289	.5553093	.6178350
#2	7.546281	40.25948	.2262518	-.027895	1.022179	.5511829	.5843379
#3	7.531022	40.58760	.2261864	-.027103	.845240	.5540268	.5892645

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.287403	3.459524	.6314397	.0140994	.7242471	13.42269	.0086470
Stddev	.049609	.008189	.0030185	.0003023	.0064534	.07781	.0009788
%RSD	.9382550	.2366972	.4780379	2.143920	.8910499	.5796587	11.31966

#1	5.270399	3.459011	.6308227	.0143703	.7188276	13.46678	.0093661
#2	5.343279	3.467956	.6347190	.0141546	.7225277	13.33285	.0090425
#3	5.248532	3.451603	.6287773	.0137733	.7313861	13.46843	.0075323

Sample Name: J6267-02 Acquired: 12/20/2018 14:07:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: MC0AS9D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.550114	.2817660	.1841280
Stddev	.004206	.0012550	.0001930
%RSD	.2713613	.4453946	.1047962

#1	1.547474	.2828350	.1842522
#2	1.547903	.2820787	.1839057
#3	1.554965	.2803842	.1842262

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2353.149	2659.147	51872.39	5378.804	3256.414
Stddev	.962	4.313	153.17	23.762	3.436
%RSD	.0408781	.1621823	.2952765	.4417651	.1055148

#1	2354.138	2663.224	51903.74	5362.822	3257.288
#2	2352.216	2654.632	51705.98	5406.109	3252.625
#3	2353.094	2659.585	52007.46	5367.481	3259.329

Sample Name: J6267-04 Acquired: 12/20/2018 14:18:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AT6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0331697	.0047219	.2861680	-.015434	.0024315	76.79228	.9377923
Stddev	.0012417	.0009387	.0005740	.001726	.0002858	.25542	.0011868
%RSD	3.743462	19.87965	.2005980	11.18159	11.75430	.3326063	.1265485

#1	.0345533	.0044362	.2855191	-.016058	.0022967	76.50034	.9388707
#2	.0328033	.0039593	.2866097	-.016762	.0027598	76.90198	.9365208
#3	.0321523	.0057703	.2863752	-.013483	.0022381	76.97452	.9379854

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069130	.0039421	21.11867	.1450072	.0738493	.1762384	146.4403
Stddev	.0000514	.0000695	.07195	.0002002	.0005294	.0023340	.6984
%RSD	.7434560	1.764230	.3406803	.1380275	.7169006	1.324357	.4769160

#1	.0068624	.0038980	21.03572	.1447916	.0744606	.1788458	145.6879
#2	.0069114	.0039061	21.15615	.1451871	.0735397	.1743440	147.0678
#3	.0069651	.0040223	21.16413	.1450430	.0735475	.1755255	146.5652

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.761036	23.21955	.1435907	-.010759	.7731290	.2062381	.7892088
Stddev	.004213	.10554	.0003124	.000026	.0475131	.0071010	.0214498
%RSD	.1120190	.4545219	.2175683	.2385143	6.145554	3.443088	2.717881

#1	3.756299	23.09812	.1432314	-.010767	.7678114	.2049210	.8139737
#2	3.764364	23.28919	.1437417	-.010730	.7284984	.1998880	.7764866
#3	3.762445	23.27133	.1437988	-.010779	.8230771	.2139055	.7771661

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.047798	4.453455	.1695079	.0040891	2.174717	16.02408	.0113063
Stddev	.070371	.010707	.0021239	.0002585	.007519	.17942	.0009732
%RSD	2.308915	.2404183	1.252951	6.321185	.3457271	1.119686	8.607422

#1	2.992515	4.445505	.1712424	.0040060	2.172660	15.81875	.0123610
#2	3.127014	4.449229	.1701421	.0043790	2.183049	16.15060	.0104431
#3	3.023866	4.465630	.1671392	.0038825	2.168440	16.10290	.0111148

Sample Name: J6267-04 Acquired: 12/20/2018 14:18:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: MC0AT6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.299763	.1214450	.1529115
Stddev	.007880	.0013774	.0003287
%RSD	.6062547	1.134183	.2149788

#1	1.290668	.1205908	.1532864
#2	1.304077	.1230340	.1527756
#3	1.304543	.1207101	.1526724

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2228.508	2505.368	48915.58	5022.666	3360.633
Stddev	11.603	3.652	190.82	47.906	5.432
%RSD	.5206664	.1457734	.3901091	.9537934	.1616491

#1	2218.463	2508.727	48774.05	5077.426	3364.445
#2	2225.852	2505.896	49132.60	4988.505	3363.040
#3	2241.209	2501.481	48840.08	5002.068	3354.412

Sample Name: J6267-05 Acquired: 12/20/2018 14:22:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AT7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0403748	.0050731	.2145818	-.019165	.0036049	95.75620	1.376008
Stddev	.0034410	.0005999	.0017465	.002140	.0010118	.31126	.000761
%RSD	8.522609	11.82468	.8139040	11.16623	28.06680	.3250509	.0552753

#1	.0426061	.0057303	.2164708	-.021352	.0040570	95.53376	1.375240
#2	.0364120	.0049340	.2130257	-.019070	.0043119	95.62295	1.376761
#3	.0421063	.0045549	.2142490	-.017075	.0024459	96.11190	1.376023

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082570	.0030470	16.54432	.1833433	.0938916	.1695583	166.6567
Stddev	.0000526	.0000527	.04403	.0006800	.0001946	.0019445	1.1325
%RSD	.6373617	1.729109	.2661567	.3709007	.2073162	1.146801	.6795178

#1	.0082939	.0029929	16.49798	.1826322	.0938832	.1674411	166.4142
#2	.0081967	.0030982	16.54935	.1839873	.0937012	.1699697	165.6651
#3	.0082803	.0030499	16.58561	.1834103	.0940903	.1712642	167.8908

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.120202	30.29556	.1811998	-.013721	.9183370	.2398156	.5905469
Stddev	.011241	.28083	.0001910	.000713	.1154407	.0038098	.0179815
%RSD	.5301881	.9269553	.1053852	5.195893	12.57062	1.588633	3.044886

#1	2.133181	30.05601	.1814182	-.013366	.9367452	.2437772	.5699019
#2	2.113555	30.22605	.1810642	-.014542	.7947982	.2394915	.6027856
#3	2.113871	30.60461	.1811171	-.013255	1.023468	.2361783	.5989531

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.757017	2.523551	.4251730	.0057864	1.391020	19.10548	.0086342
Stddev	.022063	.003899	.0042505	.0001715	.005828	.05251	.0007762
%RSD	.5872554	.1545062	.9996992	2.964143	.4189840	.2748186	8.989343

#1	3.738576	2.523010	.4225289	.0056521	1.385099	19.10254	.0087491
#2	3.751015	2.527693	.4229142	.0057274	1.391210	19.05450	.0078070
#3	3.781461	2.519952	.4300760	.0059796	1.396751	19.15939	.0093465

Sample Name: J6267-05 Acquired: 12/20/2018 14:22:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: MC0AT7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.344568	.1885181	.1875269
Stddev	.002147	.0002473	.0006247
%RSD	.1596569	.1311761	.3331318

#1	1.343236	.1886089	.1881938
#2	1.343424	.1887071	.1874316
#3	1.347045	.1882382	.1869554

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2232.543	2503.790	48872.41	5043.910	3303.823
Stddev	4.765	4.993	79.06	8.969	4.018
%RSD	.2134440	.1994369	.1617594	.1778266	.1216108

#1	2227.175	2503.240	48811.80	5053.340	3308.407
#2	2234.178	2509.035	48961.83	5042.903	3302.149
#3	2236.275	2499.094	48843.61	5035.486	3300.913

Sample Name: J6266-01 Acquired: 12/20/2018 14:26:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AQ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0484506	.0065746	.2625315	-.025895	.0045010	92.76565	1.183976
Stddev	.0023596	.0014882	.0010741	.003107	.0005558	.17447	.004799
%RSD	4.870170	22.63622	.4091479	11.99753	12.34898	.1880789	.4053287

#1	.0464117	.0066588	.2637271	-.029429	.0044147	92.93754	1.188006
#2	.0479049	.0050460	.2616479	-.024661	.0050949	92.77069	1.178667
#3	.0510353	.0080189	.2622195	-.023594	.0039933	92.58871	1.185255

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088299	.0046031	21.59471	.1914961	.1086748	.2045505	200.5355
Stddev	.0000945	.0002152	.05910	.0001010	.0004522	.0012757	.8883
%RSD	1.070713	4.674105	.2736819	.0527317	.4161444	.6236401	.4429471

#1	.0088297	.0044649	21.63970	.1914189	.1081542	.2059320	201.4012
#2	.0089245	.0044933	21.52778	.1916103	.1089711	.2043022	200.5791
#3	.0087354	.0048509	21.61665	.1914590	.1088989	.2034172	199.6263

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.180426	29.15285	.1886203	-.015641	-.342138	.2527943	.8948386
Stddev	.025213	.02338	.0004627	.000072	.384819	.0040401	.0159038
%RSD	.3082078	.0802115	.2453307	.4579299	112.4749	1.598181	1.777282

#1	8.190778	29.17905	.1883080	-.015570	-.434401	.2564941	.9092191
#2	8.151685	29.13408	.1884010	-.015639	-.672438	.2484835	.8777573
#3	8.198815	29.14543	.1891519	-.015713	.080426	.2534054	.8975395

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.489658	6.304292	.1890607	.0045989	2.002134	18.55326	.0129125
Stddev	.077508	.038249	.0016415	.0001827	.005462	.17224	.0006315
%RSD	1.194333	.6067182	.8682526	3.973237	.2727976	.9283770	4.890947

#1	6.562926	6.267612	.1871685	.0048098	2.008187	18.73437	.0121964
#2	6.408512	6.301326	.1899109	.0044884	1.997573	18.53389	.0131513
#3	6.497536	6.343938	.1901028	.0044985	2.000643	18.39151	.0133899

Sample Name: J6266-01 Acquired: 12/20/2018 14:26:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: MC0AQ0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.590414	.1620443	.1512765
Stddev	.011232	.0010304	.0007244
%RSD	.7062558	.6358497	.4788680

#1	1.603104	.1623282	.1517897
#2	1.586394	.1609017	.1504478
#3	1.581745	.1629029	.1515920

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2284.968	2563.635	50110.62	5176.426	3362.624
Stddev	9.987	5.628	184.23	31.181	6.147
%RSD	.4370838	.2195468	.3676489	.6023731	.1827896

#1	2292.350	2570.131	50323.05	5147.268	3369.316
#2	2288.950	2560.571	50014.13	5172.713	3357.231
#3	2273.604	2560.204	49994.67	5209.298	3361.325

Sample Name: J6266-02 Acquired: 12/20/2018 14:30:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AQ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0299679	.0069181	.2158977	-.018443	.0028109	80.68930	.9986889
Stddev	.0036369	.0024109	.0008367	.001454	.0005539	.51979	.0031067
%RSD	12.13588	34.84943	.3875312	7.882488	19.70668	.6441854	.3110785

#1	.0327002	.0090818	.2155666	-.016813	.0031499	81.28755	1.002018
#2	.0313635	.0073534	.2168492	-.019605	.0021716	80.43210	.998181
#3	.0258399	.0043193	.2152772	-.018910	.0031110	80.34825	.995868

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067376	.0036172	20.90649	.1599246	.0743846	.1656111	154.7115
Stddev	.0000976	.0000289	.07713	.0008165	.0005406	.0014345	1.5942
%RSD	1.448220	.8002432	.3689237	.5105716	.7268185	.8661840	1.030458

#1	.0068363	.0036176	20.98002	.1592060	.0748062	.1657853	156.5523
#2	.0067354	.0036460	20.91325	.1608125	.0737751	.1669506	153.8032
#3	.0066412	.0035881	20.82621	.1597552	.0745725	.1640975	153.7790

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.695593	22.19303	.1424884	-.011230	.6420243	.2058957	.7830849
Stddev	.021725	.41667	.0003313	.000037	.0234179	.0017224	.0105672
%RSD	.3814416	1.877500	.2325393	.3324997	3.647505	.8365341	1.349434

#1	5.689810	22.65205	.1422062	-.011191	.6514020	.2059695	.7731967
#2	5.719625	21.83865	.1428532	-.011265	.6592999	.2075799	.7942204
#3	5.677345	22.08840	.1424057	-.011236	.6153709	.2041375	.7818377

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.168744	4.596066	.4477478	.0067511	2.035584	16.37448	.0094499
Stddev	.036602	.013235	.0028428	.0002818	.005743	.10189	.0011001
%RSD	1.155087	.2879576	.6349118	4.173849	.2821243	.6222730	11.64093

#1	3.206618	4.584555	.4510302	.0068642	2.028953	16.46847	.0084081
#2	3.166050	4.593116	.4461384	.0064304	2.038950	16.38878	.0093414
#3	3.133564	4.610527	.4460748	.0069588	2.038849	16.26620	.0106002

Sample Name: J6266-02 Acquired: 12/20/2018 14:30:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: MC0AQ2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.384692	.1515977	.2070958
Stddev	.008443	.0018501	.0005927
%RSD	.6097539	1.220396	.2862003

#1	1.393743	.1535326	.2073293
#2	1.383305	.1498461	.2075361
#3	1.377028	.1514144	.2064219

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2242.119	2521.277	48999.13	5044.243	3385.313
Stddev	2.906	5.362	23.92	40.493	5.176
%RSD	.1296094	.2126666	.0488178	.8027473	.1528996

#1	2245.091	2516.019	49011.71	5007.533	3386.919
#2	2241.981	2526.737	49014.14	5037.520	3389.495
#3	2239.284	2521.075	48971.55	5087.677	3379.524

Sample Name: J6266-03 Acquired: 12/20/2018 14:34:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AQ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0307213	.0064632	.2581142	-.013185	.0027256	71.10745	.8403105
Stddev	.0010021	.0001803	.0017950	.001112	.0016314	.23471	.0026385
%RSD	3.261776	2.789655	.6954171	8.430053	59.85567	.3300810	.3139862

#1	.0312387	.0063614	.2561759	-.014355	.0010346	70.83652	.8432728
#2	.0313589	.0063568	.2597191	-.013059	.0028520	71.23670	.8382128
#3	.0295663	.0066714	.2584476	-.012143	.0042901	71.24913	.8394459

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060279	.0041555	17.72412	.1337105	.0639473	.1540087	132.2430
Stddev	.0000968	.0000803	.06031	.0001604	.0004879	.0019345	1.3981
%RSD	1.605706	1.932683	.3402480	.1199510	.7629240	1.256067	1.057250

#1	.0061325	.0041736	17.79330	.1336088	.0635623	.1556562	130.6704
#2	.0059414	.0040677	17.69638	.1338954	.0637836	.1544913	132.7134
#3	.0060099	.0042253	17.68267	.1336272	.0644959	.1518787	133.3454

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.075391	19.88860	.1234888	-.009785	.6071287	.1801516	.7178282
Stddev	.006232	.24012	.0006398	.000355	.1282467	.0024213	.0164555
%RSD	.1529252	1.207326	.5181305	3.632494	21.12348	1.344036	2.292393

#1	4.070379	19.61434	.1232253	-.010188	.6604312	.1775975	.7331079
#2	4.073424	19.99049	.1242184	-.009653	.4608265	.1824136	.7004067
#3	4.082369	20.06098	.1230229	-.009515	.7001283	.1804439	.7199699

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.210660	4.412090	.3853491	.0073295	1.994103	15.22176	.0103873
Stddev	.031587	.019884	.0053237	.0001657	.006976	.06811	.0015929
%RSD	.9838029	.4506783	1.381531	2.261157	.3498264	.4474546	15.33475

#1	3.174899	4.416664	.3792058	.0074925	2.001553	15.14483	.0119855
#2	3.222331	4.390317	.3886123	.0071611	1.993033	15.27439	.0087998
#3	3.234750	4.429289	.3882292	.0073350	1.987724	15.24607	.0103767

Sample Name: J6266-03 Acquired: 12/20/2018 14:34:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: MC0AQ4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.145369	.1374514	.1744631
Stddev	.006002	.0005148	.0003624
%RSD	.5239920	.3745593	.2077061

#1	1.140334	.1369299	.1747429
#2	1.143763	.1379593	.1740537
#3	1.152010	.1374652	.1745925

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2230.373	2504.131	48663.03	4966.816	3403.435
Stddev	4.068	9.224	92.41	20.873	11.297
%RSD	.1823769	.3683605	.1898885	.4202484	.3319393

#1	2227.075	2509.797	48676.85	4990.715	3409.945
#2	2234.918	2509.109	48747.75	4952.164	3409.970
#3	2229.125	2493.487	48564.50	4957.569	3390.390

Sample Name: J6266-04 Acquired: 12/20/2018 14:38:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AQ4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0291730	.0047492	.2561240	-.013457	.0024384	70.60597	.8394784
Stddev	.0002519	.0020130	.0020784	.004798	.0018143	.14273	.0019112
%RSD	.8635233	42.38639	.8114703	35.65358	74.40572	.2021510	.2276656

#1	.0294430	.0036525	.2568972	-.008577	.0039428	70.76901	.8395939
#2	.0289444	.0070725	.2577049	-.018169	.0029488	70.50360	.8375121
#3	.0291315	.0035227	.2537698	-.013624	.0004236	70.54530	.8413292

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059554	.0042178	17.61866	.1338205	.0639841	.1512476	131.0441
Stddev	.0001082	.0000842	.04368	.0004685	.0004464	.0029252	.8780
%RSD	1.816133	1.997232	.2479084	.3500752	.6977395	1.934071	.6700381

#1	.0058324	.0041207	17.66650	.1333034	.0638742	.1528343	131.7009
#2	.0059983	.0042721	17.58092	.1342167	.0644752	.1478718	131.3845
#3	.0060355	.0042605	17.60856	.1339413	.0636028	.1530365	130.0468

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.118815	19.90839	.1225789	-.009875	.5037571	.1744511	.7319979
Stddev	.009402	.13674	.0003923	.000257	.1145195	.0037553	.0047924
%RSD	.2282765	.6868503	.3200258	2.597843	22.73307	2.152615	.6546996

#1	4.109155	19.76739	.1223051	-.010165	.6215478	.1723793	.7309830
#2	4.127936	20.04043	.1230283	-.009677	.3928163	.1721880	.7372165
#3	4.119355	19.91735	.1224032	-.009783	.4969073	.1787859	.7277943

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.110319	4.409803	.3801713	.0076867	1.977017	15.44991	.0101884
Stddev	.029344	.005357	.0022473	.0001876	.007923	.08254	.0003352
%RSD	.9434320	.1214739	.5911371	2.440305	.4007413	.5342457	3.290481

#1	3.109398	4.403686	.3825267	.0078828	1.985618	15.36821	.0103928
#2	3.140112	4.413655	.3799367	.0076685	1.975417	15.44825	.0103710
#3	3.081446	4.412069	.3780504	.0075089	1.970017	15.53327	.0098015

Sample Name: J6266-04 Acquired: 12/20/2018 14:38:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: MC0AQ4D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.131961	.1373278	.1742248
Stddev	.002142	.0006313	.0001792
%RSD	.1892208	.4597144	.1028524

#1	1.131410	.1369957	.1740904
#2	1.130148	.1380558	.1741557
#3	1.134325	.1369317	.1744282

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2226.157	2495.878	48607.47	4988.000	3398.283
Stddev	8.106	2.339	115.87	6.787	4.962
%RSD	.3641473	.0937330	.2383852	.1360609	.1460248

#1	2224.475	2495.362	48568.25	4985.672	3393.643
#2	2234.973	2498.432	48516.30	4995.644	3397.692
#3	2219.024	2493.839	48737.86	4982.684	3403.515

Sample Name: J6266-05 Acquired: 12/20/2018 14:42:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AQ4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1031942	.1249722	.2943925	.0817063	.2031451	72.48612	5.057491
Stddev	.0049525	.0024373	.0010522	.0041184	.0017821	.18877	.005777
%RSD	4.799209	1.950299	.3573956	5.040546	.8772661	.2604183	.1142344

#1	.1061806	.1222092	.2931989	.0862797	.2050641	72.59485	5.060391
#2	.0974774	.1258900	.2951856	.0805486	.2015421	72.26815	5.050838
#3	.1059245	.1268174	.2947931	.0782906	.2028292	72.59536	5.061243

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1035032	.1134221	17.38673	.5667824	1.172192	.6785458	129.6329
Stddev	.0001378	.0001777	.03261	.0001985	.000193	.0024456	.4215
%RSD	.1331140	.1566279	.1875830	.0350238	.0164664	.3604189	.3251707

#1	.1034115	.1132631	17.35056	.5668844	1.172030	.6808505	130.0977
#2	.1034365	.1133894	17.39574	.5669092	1.172140	.6759802	129.2754
#3	.1036617	.1136138	17.41389	.5665537	1.172405	.6788066	129.5256

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.978452	19.71466	1.250855	.0814388	5.511887	1.219512	1.776161
Stddev	.026306	.04493	.000687	.0002605	.058700	.004623	.007167
%RSD	.5283912	.2279069	.0549319	.3198144	1.064980	.3791203	.4034989

#1	4.956425	19.66960	1.251584	.0811607	5.486319	1.215430	1.778533
#2	4.971353	19.75946	1.250759	.0814786	5.470307	1.224533	1.768109
#3	5.007579	19.71490	1.250220	.0816771	5.579035	1.218574	1.781842

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.255978	4.273642	.9478914	.0076053	2.340141	14.79711	.0106927
Stddev	.017622	.003871	.0042579	.0001895	.000910	.02538	.0004311
%RSD	.5412311	.0905862	.4491960	2.491094	.0388852	.1714911	4.031558

#1	3.268863	4.269174	.9436678	.0077720	2.339771	14.77222	.0107927
#2	3.263174	4.275753	.9478236	.0076447	2.339475	14.79617	.0102204
#3	3.235896	4.275999	.9521828	.0073993	2.341178	14.82295	.0110650

Sample Name: J6266-05 Acquired: 12/20/2018 14:42:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: MC0AQ4S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.102602	.2225243	.1732306
Stddev	.007761	.0007862	.0004647
%RSD	.7039195	.3533015	.2682592

#1	1.110422	.2233638	.1729295
#2	1.094901	.2218053	.1729964
#3	1.102483	.2224037	.1737658

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2222.617	2487.294	48577.24	4959.160	3401.748
Stddev	9.367	2.561	185.13	10.090	1.019
%RSD	.4214458	.1029441	.3811137	.2034692	.0299687

#1	2233.433	2485.968	48638.85	4964.577	3400.604
#2	2217.259	2490.246	48369.16	4947.518	3402.560
#3	2217.159	2485.668	48723.72	4965.385	3402.081

Sample Name: J6266-03LX5 Acquired: 12/20/2018 14:46:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AQ4L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050149	.0025439	.0519855	-.002135	.0005802	15.39791	.1813991
Stddev	.0026448	.0010370	.0021488	.002205	.0007616	.10834	.0011441
%RSD	52.73946	40.76428	4.133485	103.3028	131.2591	.7036064	.6307287

#1	.0058849	.0022376	.0521061	.000398	.0009348	15.27570	.1821962
#2	.0020446	.0036995	.0540714	-.003177	.0011000	15.48219	.1819130
#3	.0071151	.0016945	.0497789	-.003625	-.000294	15.43583	.1800881

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012957	.0009001	3.852063	.0289486	.0128833	.0268630	28.97797
Stddev	.0000458	.0000631	.006645	.0005103	.0006255	.0038676	.38423
%RSD	3.533256	7.014730	.1724961	1.762697	4.855182	14.39728	1.325947

#1	.0013459	.0008823	3.859538	.0289437	.0127766	.0311805	28.53682
#2	.0012847	.0009702	3.846827	.0284407	.0123181	.0256932	29.15765
#3	.0012564	.0008478	3.849825	.0294612	.0135554	.0237155	29.23944

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8944605	4.319973	.0249338	-.001795	-.055135	.0399197	.1546260
Stddev	.0032181	.102183	.0001316	.000399	.186564	.0036744	.0110911
%RSD	.3597798	2.365354	.5279315	22.21334	338.3779	9.204523	7.172875

#1	.8907449	4.204118	.0250851	-.001356	-.094281	.0421985	.1628596
#2	.8963594	4.358545	.0248709	-.002135	.147897	.0356808	.1590044
#3	.8962772	4.397255	.0248454	-.001894	-.219020	.0418798	.1420139

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6725117	.9159945	.0823747	.0014716	.4151842	3.355676	.0010135
Stddev	.0260467	.0059415	.0008001	.0001119	.0024987	.007904	.0005205
%RSD	3.873042	.6486405	.9712958	7.601869	.6018265	.2355328	51.35772

#1	.6915517	.9225507	.0815196	.0014843	.4165720	3.356460	.0013695
#2	.6831544	.9144669	.0824993	.0013540	.4166809	3.363159	.0012547
#3	.6428289	.9109660	.0831052	.0015766	.4122996	3.347410	.0004161

Sample Name: J6266-03LX5 Acquired: 12/20/2018 14:46:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: MC0AQ4L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2489123	.0268503	.0379116
Stddev	.0012427	.0016025	.0002659
%RSD	.4992567	5.968318	.7012915

#1	.2491685	.0251352	.0378033
#2	.2500069	.0283095	.0382146
#3	.2475614	.0271061	.0377170

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2061.854	2334.493	44829.66	4599.897	3412.218
Stddev	2.513	3.802	173.07	12.665	7.095
%RSD	.1218764	.1628567	.3860610	.2753415	.2079387

#1	2064.161	2331.655	44945.31	4588.870	3407.860
#2	2059.176	2333.010	44912.99	4613.730	3408.389
#3	2062.226	2338.812	44630.69	4597.090	3420.405

Sample Name: J6266-06 Acquired: 12/20/2018 14:50:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AQ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0582920	.0086524	.3473718	-.022452	.0041900	98.74029	1.082721
Stddev	.0015579	.0029277	.0008991	.005187	.0015187	.04030	.000957
%RSD	2.672541	33.83680	.2588206	23.10294	36.24574	.0408172	.0884320

#1	.0598006	.0052985	.3483669	-.028322	.0026541	98.70617	1.082245
#2	.0583862	.0106965	.3466180	-.018485	.0042249	98.78476	1.082094
#3	.0566892	.0099623	.3471304	-.020549	.0056908	98.72993	1.083823

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098999	.0054810	19.17033	.2049148	.1125813	.2157379	229.6218
Stddev	.0000284	.0001812	.04016	.0007164	.0004066	.0030187	.9279
%RSD	.2869823	3.306180	.2094744	.3495848	.3611499	1.399265	.4041202

#1	.0099041	.0053045	19.13077	.2046098	.1127968	.2185603	229.4460
#2	.0099260	.0054717	19.16915	.2057332	.1128348	.2125552	230.6251
#3	.0098697	.0056666	19.21106	.2044015	.1121123	.2160983	228.7943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.238689	33.08918	.2007142	-.018603	.6308569	.2785752	.8881119
Stddev	.023483	.08251	.0006215	.000444	.0881134	.0018765	.0177495
%RSD	.4482607	.2493493	.3096486	2.385196	13.96726	.6735985	1.998569

#1	5.211895	33.02356	.2014193	-.018727	.7273942	.2795476	.8735422
#2	5.248477	33.18181	.2004773	-.018111	.6104158	.2797659	.8829131
#3	5.255695	33.06217	.2002460	-.018972	.5547606	.2764121	.9078803

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.121978	5.185084	.5753609	.0071071	2.410758	17.40863	.0131505
Stddev	.011952	.003454	.0013820	.0001561	.010792	.06227	.0002298
%RSD	.2333528	.0666211	.2402052	2.195673	.4476801	.3576842	1.747506

#1	5.116271	5.181096	.5750343	.0069387	2.409312	17.41377	.0130554
#2	5.113948	5.187132	.5768770	.0072467	2.400761	17.34395	.0129835
#3	5.135714	5.187024	.5741715	.0071360	2.422200	17.46817	.0134126

Sample Name: J6266-06 Acquired: 12/20/2018 14:50:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: MC0AQ6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.476217	.2921932	.2127892
Stddev	.006768	.0016214	.0001867
%RSD	.4584819	.5548973	.0877156

#1	1.468403	.2910925	.2126660
#2	1.480054	.2940551	.2126976
#3	1.480195	.2914321	.2130039

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2274.960	2547.612	49812.34	5101.793	3355.154
Stddev	7.591	5.241	153.20	2.337	5.652
%RSD	.3336964	.2057127	.3075522	.0458107	.1684631

#1	2278.010	2550.437	49775.00	5104.468	3360.226
#2	2266.317	2550.833	49681.26	5100.760	3356.177
#3	2280.551	2541.565	49980.76	5100.150	3349.061

Sample Name: J6266-07 Acquired: 12/20/2018 14:54:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AQ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0492859	.0063018	.5013520	-.022507	.0040631	102.5272	1.097006
Stddev	.0005756	.0029063	.0015206	.001898	.0011737	.2867	.001108
%RSD	1.167849	46.11905	.3032925	8.433019	28.88749	.2796771	.1009691

#1	.0498595	.0029487	.5031010	-.024699	.0035635	102.8131	1.096554
#2	.0487083	.0080992	.5006114	-.021427	.0054040	102.2396	1.096195
#3	.0492900	.0078573	.5003436	-.021395	.0032219	102.5289	1.098268

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087930	.0058335	20.13357	.1911781	.0979421	.2077906	196.6552
Stddev	.0000852	.0000523	.06337	.0005283	.0002781	.0037997	1.1589
%RSD	.9691417	.8967496	.3147479	.2763616	.2839681	1.828620	.5893221

#1	.0087473	.0057777	20.18606	.1905712	.0981850	.2075495	197.7764
#2	.0087403	.0058414	20.06317	.1915355	.0976387	.2117051	196.7274
#3	.0088913	.0058815	20.15146	.1914276	.0980027	.2041171	195.4619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.716845	28.98416	.1843735	-.015538	.6840211	.2541562	.9527069
Stddev	.027288	.18798	.0005229	.000238	.2201144	.0037280	.0132116
%RSD	.4773187	.6485634	.2836030	1.530098	32.17947	1.466824	1.386745

#1	5.689344	29.09272	.1839690	-.015311	.7946658	.2545302	.9678865
#2	5.743915	29.09266	.1841875	-.015518	.4305355	.2576832	.9464328
#3	5.717276	28.76709	.1849639	-.015785	.8268619	.2502554	.9438014

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.999676	4.236051	.3787359	.0158306	1.766796	19.64836	.0157856
Stddev	.105695	.003938	.0047644	.0001834	.006914	.13943	.0009820
%RSD	2.642599	.0929652	1.257968	1.158756	.3913566	.7096380	6.220978

#1	4.114475	4.231678	.3761438	.0158320	1.773787	19.77116	.0168936
#2	3.906397	4.237159	.3842343	.0160133	1.766641	19.49679	.0154404
#3	3.978155	4.239317	.3758295	.0156464	1.759960	19.67714	.0150228

Sample Name: J6266-07 Acquired: 12/20/2018 14:54:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AQ8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.395765	.2116184	.2065348
Stddev	.006964	.0015597	.0004639
%RSD	.4989167	.7370115	.2246218

#1	1.402715	.2129980	.2060165
#2	1.388787	.2119309	.2069112
#3	1.395794	.2099261	.2066767

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2269.767	2549.828	49623.34	5056.376	3348.806
Stddev	15.114	2.050	96.80	36.176	2.520
%RSD	.6658755	.0803856	.1950631	.7154618	.0752400

#1	2252.570	2550.169	49517.44	5017.392	3350.160
#2	2275.794	2551.685	49645.33	5088.864	3350.360
#3	2280.938	2547.628	49707.25	5062.872	3345.899

Sample Name: J6266-08 Acquired: 12/20/2018 14:58:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AR0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0440897	.0074980	.4142797	-.019354	.0045881	94.48672	1.028281
Stddev	.0030370	.0027365	.0020610	.000710	.0008365	.18645	.001186
%RSD	6.888308	36.49580	.4974832	3.670926	18.23141	.1973263	.1153474

#1	.0408866	.0091781	.4131555	-.018638	.0055458	94.69536	1.027302
#2	.0469276	.0043404	.4130252	-.020059	.0042178	94.42835	1.027941
#3	.0444550	.0089756	.4166583	-.019366	.0040006	94.33643	1.029600

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081817	.0057237	20.14397	.1829166	.0902763	.1874371	185.5311
Stddev	.0001247	.0001199	.03090	.0003554	.0002210	.0029076	1.2130
%RSD	1.524652	2.094794	.1534143	.1942790	.2448164	1.551240	.6537796

#1	.0083249	.0056604	20.17833	.1832600	.0903893	.1853617	186.8624
#2	.0080966	.0056487	20.13512	.1829394	.0900216	.1907603	185.2424
#3	.0081237	.0058620	20.11845	.1825504	.0904179	.1861893	184.4886

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.033870	28.08163	.1756698	-.014532	.7727237	.2315280	1.033616
Stddev	.016102	.25253	.0005588	.000405	.1905175	.0016643	.015745
%RSD	.3991764	.8992642	.3181018	2.790045	24.65532	.7188201	1.523266

#1	4.022683	28.34034	.1763137	-.014301	.8490736	.2319262	1.017449
#2	4.052325	27.83577	.1753111	-.014294	.5558733	.2297008	1.048901
#3	4.026601	28.06879	.1753847	-.015000	.9132242	.2329571	1.034499

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.225114	4.631739	.5430272	.0113183	2.006704	20.42056	.0169881
Stddev	.039345	.013599	.0046794	.0006830	.006091	.20929	.0015622
%RSD	.9312080	.2935999	.8617330	6.034665	.3035556	1.024886	9.195542

#1	4.199953	4.625899	.5484248	.0111005	2.011780	20.65339	.0156545
#2	4.204935	4.622036	.5401118	.0107707	1.999949	20.36023	.0166031
#3	4.270454	4.647283	.5405452	.0120836	2.008382	20.24807	.0187068

Sample Name: J6266-08 Acquired: 12/20/2018 14:58:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: MC0AR0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.392646	.2880077	.2441100
Stddev	.003896	.0021842	.0007842
%RSD	.2797371	.7583815	.3212449

#1	1.397120	.2864595	.2445168
#2	1.390815	.2905060	.2446072
#3	1.390003	.2870575	.2432060

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2256.815	2529.424	49385.20	5069.788	3356.871
Stddev	6.928	8.952	107.92	34.820	.593
%RSD	.3069729	.3539324	.2185315	.6868169	.0176732

#1	2253.838	2537.605	49494.69	5030.758	3357.535
#2	2264.734	2530.806	49278.92	5080.937	3356.394
#3	2251.874	2519.861	49381.99	5097.668	3356.684

Sample Name: J6266-09 Acquired: 12/20/2018 15:02:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AR4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0536428	.0073139	.2122218	-.019846	.0025543	98.00755	1.515395
Stddev	.0043423	.0007547	.0017325	.002360	.0005934	.26270	.003820
%RSD	8.094816	10.31886	.8163499	11.89206	23.23205	.2680402	.2521030

#1	.0507407	.0080538	.2103242	-.018379	.0032050	97.89798	1.514240
#2	.0515529	.0065452	.2126221	-.022569	.0024146	97.81737	1.512285
#3	.0586349	.0073427	.2137190	-.018592	.0020431	98.30730	1.519659

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089532	.0027126	16.95702	.1841356	.0970363	.1716970	175.6261
Stddev	.0000962	.0000798	.01226	.0003327	.0000560	.0058261	.6387
%RSD	1.074255	2.941638	.0722743	.1807102	.0577055	3.393269	.3636686

#1	.0089003	.0027558	16.94308	.1837972	.0969793	.1653535	176.3416
#2	.0088950	.0027616	16.96187	.1844624	.0970912	.1768089	175.1135
#3	.0090642	.0026205	16.96611	.1841472	.0970385	.1729286	175.4232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.355943	31.45597	.1839509	-.013828	.9044664	.2432122	.5600577
Stddev	.015361	.19027	.0005252	.000089	.1330143	.0023017	.0092240
%RSD	.6520266	.6048824	.2854837	.6419083	14.70639	.9463579	1.646966

#1	2.345462	31.59229	.1841559	-.013791	1.039263	.2456970	.5505325
#2	2.348791	31.53704	.1833542	-.013930	.900828	.2411532	.5606931
#3	2.373576	31.23859	.1843427	-.013764	.773308	.2427865	.5689476

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.237853	2.615803	.4227539	.0059267	1.243597	19.70954	.0105494
Stddev	.073819	.012386	.0024699	.0000926	.007189	.06817	.0007031
%RSD	2.279889	.4734948	.5842324	1.562788	.5780755	.3458545	6.665207

#1	3.196688	2.601735	.4254548	.0059753	1.242557	19.72289	.0113024
#2	3.323076	2.620607	.4206103	.0059850	1.251249	19.63568	.0099099
#3	3.193795	2.625067	.4221967	.0058199	1.236984	19.77004	.0104359

Sample Name: J6266-09 Acquired: 12/20/2018 15:02:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AR4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.193900	.1839539	.1947568
Stddev	.005975	.0004913	.0009144
%RSD	.5004674	.2671017	.4695181

#1	1.197065	.1843356	.1940393
#2	1.187008	.1833995	.1944446
#3	1.197627	.1841265	.1957864

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2284.268	2561.799	49841.08	5082.147	3367.381
Stddev	16.319	1.553	210.92	9.591	3.042
%RSD	.7144001	.0606060	.4231813	.1887124	.0903270

#1	2280.175	2563.455	49856.53	5078.973	3370.892
#2	2270.385	2561.565	49622.86	5074.546	3365.541
#3	2302.243	2560.377	50043.84	5092.923	3365.709

Sample Name: CCV052 Acquired: 12/20/2018 15:06:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV052 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.894793	5.042015	24.96778	4.680683	4.959830	386.0866	10.25169
Stddev	.020233	.006971	.04633	.010358	.011462	.8775	.04487
%RSD	.4133662	.1382599	.1855570	.2212931	.2311043	.2272745	.4376819

#1	4.916530	5.035472	24.96804	4.671740	4.969543	385.0948	10.20907
#2	4.876508	5.041227	24.92132	4.678277	4.947187	386.4033	10.29852
#3	4.891339	5.049347	25.01397	4.692033	4.962759	386.7618	10.24749

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4962605	2.463932	392.4529	15.28933	2.545802	15.16090	393.3863
Stddev	.0014672	.004144	1.8679	.03316	.002904	.05308	1.5844
%RSD	.2956538	.1681918	.4759514	.2168755	.1140763	.3501236	.4027619

#1	.4963961	2.461221	390.3484	15.31722	2.545147	15.10169	392.1218
#2	.4947303	2.461872	393.9142	15.25267	2.543281	15.20423	392.8734
#3	.4976553	2.468702	393.0963	15.29812	2.548977	15.17679	395.1636

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.93044	392.5060	2.535499	1.236258	386.6754	2.527209	15.30540
Stddev	.06278	1.2703	.002733	.006511	.9422	.010787	.09501
%RSD	.4204914	.3236265	.1077793	.5266693	.2436660	.4268284	.6207583

#1	14.85819	392.2492	2.534496	1.230505	385.8554	2.528035	15.19672
#2	14.96142	391.3838	2.533409	1.234942	387.7046	2.516034	15.34680
#3	14.97171	393.8851	2.538591	1.243326	386.4661	2.537560	15.37270

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.6077	5.258254	5.041442	4.828804	4.906868	5.016264	5.077119
Stddev	.3571	.007219	.008570	.007879	.007366	.018676	.009093
%RSD	.2279910	.1372851	.1699821	.1631605	.1501209	.3723171	.1790906

#1	156.2202	5.254004	5.031735	4.824959	4.910458	5.037405	5.072652
#2	156.6796	5.254170	5.044631	4.823587	4.898395	5.009381	5.071123
#3	156.9234	5.266589	5.047959	4.837867	4.911752	5.002006	5.087581

Sample Name: CCV052 Acquired: 12/20/2018 15:06:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: CCV052 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.030595	5.100002	4.989051
Stddev	.022717	.022007	.012129
%RSD	.4515764	.4315161	.2431123

#1	5.004383	5.078752	4.978712
#2	5.044582	5.122695	5.002403
#3	5.042819	5.098559	4.986040

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1783.695	1926.349	41765.58	4260.158	2748.183
Stddev	11.861	2.911	112.55	9.332	2.775
%RSD	.6649926	.1511246	.2694882	.2190440	.1009919

#1	1796.650	1923.992	41635.93	4261.950	2745.300
#2	1773.367	1929.603	41822.67	4268.463	2750.837
#3	1781.069	1925.451	41838.15	4250.060	2748.411

Sample Name: CCB052 Acquired: 12/20/2018 15:10:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB052 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000433	-.000855	-.000695	.0015771	.0007195	.0007019	-.001638
Stddev	.001533	.001757	.001502	.0004266	.0002437	.0189695	.000870
%RSD	353.6374	205.6010	215.9214	27.04654	33.87909	2702.595	53.13588

#1	-.001040	.000393	-.002080	.0020696	.0009444	.0215094	-.002623
#2	.001310	-.000092	.000901	.0013395	.0007535	-.003775	-.001316
#3	-.001570	-.002864	-.000908	.0013223	.0004605	-.015629	-.000974

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000383	-.000003	.0075529	-.000524	.0000094	-.005508	-.004243
Stddev	.0000271	.000095	.0179885	.000302	.0001432	.001164	.033445
%RSD	70.62276	2775.110	238.1675	57.66290	1528.108	21.13023	788.2709

#1	.0000455	.000028	.0031626	-.000859	.0000360	-.004198	-.029945
#2	.0000084	-.000110	.0273301	-.000439	-.000145	-.006424	-.016353
#3	.0000611	.000071	-.007834	-.000273	.000137	-.005901	.033570

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000361	-.035553	-.000296	.0006062	-.062944	-.003670	.0034468
Stddev	.001020	.055781	.000208	.0003710	.263181	.008772	.0097021
%RSD	282.2953	156.8949	70.16861	61.20835	418.1182	239.0416	281.4789

#1	.000717	-.017301	-.000185	.0008290	-.296134	-.013150	-.005151
#2	-.001310	.008816	-.000167	.0001779	-.115111	-.002019	.013966
#3	-.000491	-.098174	-.000536	.0008117	.222413	.004160	.001525

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0560063	-.002869	.0036389	.0000232	-.001429	.0009746	-.000178
Stddev	.0461504	.000799	.0007853	.0000393	.004063	.0003715	.000507
%RSD	82.40230	27.86634	21.58118	169.3830	284.4106	38.11638	285.8368

#1	.0034048	-.002213	.0039720	-.000015	.000549	.0006392	.000019
#2	.0897015	-.003759	.0042028	.000022	.001267	.0009105	.000202
#3	.0749125	-.002634	.0027419	.000063	-.006102	.0013739	-.000754

Sample Name: CCB052 Acquired: 12/20/2018 15:10:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: CCB052 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000487	.0026794	-.000061
Stddev	.002213	.0019259	.000051
%RSD	454.1346	71.88033	83.60121

#1	.000264	.0009387	-.000076
#2	-.002978	.0023511	-.000102
#3	.001252	.0047484	-.000004

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2015.266	2279.840	43558.90	4450.420	3377.434
Stddev	1.909	2.540	45.87	3.759	3.170
%RSD	.0947127	.1113942	.1053147	.0844748	.0938686

#1	2013.781	2279.295	43536.21	4449.380	3381.093
#2	2017.419	2282.608	43611.70	4454.590	3375.721
#3	2014.597	2277.618	43528.80	4447.290	3375.489

Sample Name: J6266-10 Acquired: 12/20/2018 15:14:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AS2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0497275	.0083786	.3528526	-.023185	.0044315	95.74604	.8752807
Stddev	.0007225	.0025705	.0027834	.001754	.0009526	.34098	.0028034
%RSD	1.452920	30.67947	.7888390	7.564810	21.49594	.3561255	.3202920

#1	.0495742	.0061763	.3502576	-.025181	.0047322	95.65599	.8775751
#2	.0505144	.0077564	.3557923	-.021890	.0033648	95.45914	.8721558
#3	.0490940	.0112031	.3525079	-.022483	.0051974	96.12301	.8761111

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086643	.0035727	18.92785	.1859182	.0915783	.1672220	189.3301
Stddev	.0000973	.0000239	.07630	.0006164	.0003178	.0030966	.4601
%RSD	1.123632	.6703015	.4030862	.3315392	.3470693	1.851778	.2430311

#1	.0086918	.0035585	18.96228	.1855208	.0916442	.1705404	188.9200
#2	.0085562	.0035593	18.84041	.1856057	.0912326	.1644096	189.2426
#3	.0087449	.0036004	18.98086	.1866283	.0918579	.1667160	189.8277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.095375	30.12007	.1765226	-.015219	1.109565	.2402899	.6346517
Stddev	.010907	.12232	.0008115	.000202	.133468	.0104226	.0319765
%RSD	.3523534	.4061022	.4597166	1.324251	12.02889	4.337501	5.038435

#1	3.090126	30.01343	.1759935	-.014989	1.014583	.2366092	.6500019
#2	3.088087	30.25359	.1774569	-.015367	1.051948	.2322071	.5978944
#3	3.107914	30.09317	.1761174	-.015300	1.262164	.2520534	.6560588

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.462317	3.477548	.4537459	.0105686	1.311183	27.47852	.0395439
Stddev	.045292	.000716	.0013922	.0001253	.003760	.03612	.0012692
%RSD	1.014990	.0205803	.3068139	1.185906	.2867904	.1314321	3.209639

#1	4.411136	3.476729	.4533700	.0106426	1.306948	27.51987	.0397601
#2	4.478593	3.478052	.4552874	.0104239	1.314128	27.46254	.0381804
#3	4.497222	3.477864	.4525803	.0106394	1.312475	27.45316	.0406910

Sample Name: J6266-10 Acquired: 12/20/2018 15:14:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: MC0AS2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.410228	.2495065	.2298857
Stddev	.012033	.0012610	.0005798
%RSD	.8532632	.5053801	.2522239

#1	1.418937	.2504021	.2294292
#2	1.415249	.2480645	.2296898
#3	1.396498	.2500529	.2305381

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2271.734	2553.327	49589.13	5070.666	3364.939
Stddev	2.722	3.964	145.57	12.478	3.773
%RSD	.1198045	.1552458	.2935604	.2460727	.1121310

#1	2274.625	2550.821	49449.82	5073.942	3361.312
#2	2271.357	2557.897	49577.30	5081.178	3368.843
#3	2269.221	2551.264	49740.25	5056.877	3364.663

Sample Name: J6266-11 Acquired: 12/20/2018 15:18:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AS4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2009800	.0143944	.2523917	-.044287	.0064413	120.8293	1.246664
Stddev	.0069519	.0036968	.0023267	.002609	.0012033	.4257	.001135
%RSD	3.459014	25.68198	.9218477	5.892069	18.68058	.3522815	.0910160

#1	.2059418	.0105157	.2550761	-.046049	.0077592	120.4190	1.245391
#2	.2039639	.0178773	.2511428	-.045524	.0061635	120.8001	1.247570
#3	.1930342	.0147901	.2509561	-.041290	.0054013	121.2688	1.247031

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141546	.0065872	19.90598	.3153617	.1809473	.1976254	349.3447
Stddev	.0001325	.0000376	.12504	.0002855	.0004958	.0046728	1.8414
%RSD	.9361214	.5702845	.6281477	.0905376	.2739968	2.364476	.5271059

#1	.0140571	.0065441	19.81529	.3150350	.1811166	.1922701	347.8724
#2	.0141012	.0066050	19.85404	.3155635	.1803890	.2008737	348.7522
#3	.0143055	.0066126	20.04862	.3154866	.1813362	.1997324	351.4094

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.23192	50.58764	.2725036	-.027812	.4558833	.5385159	.8286408
Stddev	.01542	.17463	.0008265	.000298	.1344429	.0134896	.0068526
%RSD	.1260618	.3452105	.3033134	1.069671	29.49065	2.504961	.8269705

#1	12.24716	50.45103	.2717881	-.027867	.4044967	.5250980	.8304386
#2	12.23228	50.52749	.2723142	-.028079	.6084405	.5383737	.8344154
#3	12.21633	50.78440	.2734084	-.027491	.3547126	.5520761	.8210686

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.062828	5.180540	.5637020	.0112853	.5988782	19.79144	.0105820
Stddev	.040300	.022900	.0023762	.0002625	.0070410	.12516	.0002760
%RSD	.7959935	.4420297	.4215254	2.325862	1.175704	.6324093	2.607982

#1	5.016378	5.171820	.5611180	.0109890	.6051912	19.69099	.0102683
#2	5.088484	5.163282	.5641951	.0114885	.6001584	19.75166	.0107874
#3	5.083621	5.206519	.5657930	.0113784	.5912848	19.93165	.0106903

Sample Name: J6266-11 Acquired: 12/20/2018 15:18:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AS4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.315607	.3750035	.2027173
Stddev	.004475	.0010833	.0003454
%RSD	.3401185	.2888852	.1703865

#1	1.311596	.3757053	.2024972
#2	1.320433	.3737558	.2031154
#3	1.314792	.3755493	.2025392

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2365.161	2637.683	51805.67	5298.570	3307.971
Stddev	1.878	6.529	96.95	31.195	7.499
%RSD	.0793873	.2475257	.1871329	.5887525	.2266948

#1	2366.952	2640.285	51896.87	5322.412	3309.883
#2	2365.325	2642.511	51816.28	5310.034	3314.329
#3	2363.207	2630.255	51703.85	5263.265	3299.701

Sample Name: J6266-12 Acquired: 12/20/2018 15:22:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AS7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0977080	.0173226	.3059579	-.059170	.0086041	148.7681	1.007685
Stddev	.0049560	.0009317	.0016574	.002297	.0024540	.3630	.003044
%RSD	5.072251	5.378523	.5417163	3.881237	28.52128	.2439749	.3021249

#1	.0951854	.0183021	.3074375	-.060253	.0094265	148.9372	1.011072
#2	.1034178	.0172183	.3041668	-.060726	.0058446	149.0157	1.006808
#3	.0945208	.0164474	.3062695	-.056533	.0105414	148.3515	1.005176

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157715	.0073368	23.83090	.3950885	.2015168	.2033393	441.5589
Stddev	.0000341	.0001408	.11183	.0003490	.0015354	.0015141	1.7160
%RSD	.2159524	1.918854	.4692509	.0883260	.7619164	.7446306	.3886307

#1	.0158066	.0074774	23.89931	.3947684	.2023608	.2048427	442.3003
#2	.0157385	.0073372	23.89154	.3954605	.1997445	.2033605	442.7797
#3	.0157694	.0071958	23.70185	.3950367	.2024450	.2018147	439.5968

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.69461	59.06412	.2900811	-.035627	.7107606	.6927491	.7683772
Stddev	.00410	.09155	.0011743	.000367	.1123087	.0064873	.0083409
%RSD	.0350254	.1550000	.4048052	1.030857	15.80119	.9364545	1.085525

#1	11.69044	59.02039	.2912842	-.035213	.6409236	.7001588	.7625257
#2	11.69863	59.16934	.2889380	-.035911	.8403117	.6899966	.7779280
#3	11.69478	59.00264	.2900212	-.035759	.6510466	.6880919	.7646780

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.765871	4.848808	.6267282	.0165623	.4236129	21.34174	.0116094
Stddev	.022915	.008246	.0040323	.0001854	.0068084	.11480	.0014879
%RSD	.3974280	.1700684	.6433947	1.119231	1.607212	.5378910	12.81628

#1	5.791912	4.857809	.6292816	.0164392	.4163138	21.45868	.0131089
#2	5.748788	4.841617	.6288235	.0167755	.4247335	21.33732	.0115858
#3	5.756912	4.846999	.6220796	.0164722	.4297915	21.22922	.0101334

Sample Name: J6266-12 Acquired: 12/20/2018 15:22:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: MC0AS7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.360362	.3377004	.2355379
Stddev	.006012	.0017124	.0002408
%RSD	.4419113	.5070816	.1022186

#1	1.356116	.3362833	.2353214
#2	1.367241	.3396032	.2357972
#3	1.357730	.3372148	.2354952

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2322.077	2598.118	51271.41	5273.489	3262.455
Stddev	9.798	7.031	109.95	25.594	10.791
%RSD	.4219495	.2706255	.2144530	.4853243	.3307778

#1	2332.702	2590.072	51398.11	5251.178	3252.500
#2	2313.398	2603.084	51200.90	5267.861	3273.923
#3	2320.130	2601.198	51215.24	5301.428	3260.942

Sample Name: PB115851BL Acquired: 12/20/2018 15:36:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin 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	-.004615	-.001188	-.001964	.0004707	.0003927	-.002799	-.001966
Stddev	.001624	.000812	.000967	.0006248	.0005780	.004933	.000622
%RSD	35.19505	68.34259	49.25131	132.7274	147.2001	176.2777	31.61360

#1	-.003811	-.002092	-.002081	.0005090	.0009907	-.006700	-.002680
#2	-.006484	-.000520	-.000943	-.000172	.0003504	.002747	-.001543
#3	-.003549	-.000953	-.002867	.001076	-.000163	-.004443	-.001676

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	-.000039	-.011177	-.000392	.0002193	-.006665	-.025446
Stddev	.000045	.000048	.015774	.000093	.0001455	.003695	.015386
%RSD	313.4870	122.5592	141.1268	23.78794	66.33167	55.43181	60.46649

#1	.000034	-.000091	-.026849	-.000352	.0003100	-.010766	-.030535
#2	-.000055	.000002	.004697	-.000498	.0002964	-.003595	-.037643
#3	-.000022	-.000027	-.011379	-.000325	.0000515	-.005636	-.008160

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000552	.0376479	-.000424	.0005200	-.062587	.0049889	.0028206
Stddev	.000580	.0314358	.000119	.0005679	.277189	.0024930	.0115856
%RSD	105.1758	83.49938	28.00643	109.2082	442.8855	49.96992	410.7435

#1	-.001204	.0694910	-.000383	-.000046	.236489	.0034376	.0088283
#2	-.000361	.0368170	-.000331	.000516	-.113390	.0036647	.0101685
#3	-.000091	.0066358	-.000558	.001090	-.310860	.0078646	-.010535

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0464231	-.002271	-.009645	.0001620	.0001904	.0034448	-.000841
Stddev	.0336168	.002405	.000855	.0002112	.0036923	.0034681	.000750
%RSD	72.41407	105.8795	8.866422	130.3483	1939.498	100.6749	89.13711

#1	.0143808	-.005047	-.010319	-.000082	-.004073	.0013918	-.000136
#2	.0814195	-.000928	-.009935	.000290	.002274	.0074489	-.001628
#3	.0434689	-.000838	-.008683	.000278	.002369	.0014937	-.000759

Sample Name: PB115851BL Acquired: 12/20/2018 15:36:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001271	-.003990	-.000064
Stddev	.003142	.000358	.000026
%RSD	247.1486	8.978276	40.41693

#1	-.004626	-.004321	-.000090
#2	.001604	-.004038	-.000038
#3	-.000792	-.003610	-.000065

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1990.364	2258.762	43097.41	4442.260	3345.015
Stddev	5.227	3.001	246.38	38.781	5.638
%RSD	.2626232	.1328522	.5716851	.8730092	.1685413

#1	1986.591	2262.105	42897.25	4474.100	3348.944
#2	1988.171	2256.300	43022.41	4399.070	3338.555
#3	1996.331	2257.883	43372.58	4453.610	3347.546

Sample Name: PB115851BS Acquired: 12/20/2018 15:40:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180394	.0482781	.0158092	.0644236	.1153263	.3597649
Stddev	.0025493	.0011912	.0016552	.0014868	.0004347	.0070661
%RSD	14.13173	2.467383	10.46985	2.307871	.3768860	1.964085

#1	.0170744	.0477543	.0139167	.0654827	.1158220	.3525673
#2	.0209303	.0496414	.0165242	.0650642	.1150105	.3666916
#3	.0161135	.0474385	.0169867	.0627238	.1151463	.3600359

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3867926	.0096801	.0099761	9.823803	.0212773	.0934605
Stddev	.0008850	.0000268	.0000561	.010266	.0004240	.0000725
%RSD	.2288162	.2765081	.5620535	.1044992	1.992587	.0775662

#1	.3870764	.0097103	.0100347	9.835352	.0215487	.0934646
#2	.3875009	.0096703	.0099230	9.820342	.0214945	.0935308
#3	.3858005	.0096595	.0099704	9.815715	.0207887	.0933860

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0403710	.1888143	.0307636	8.800965	.0775440	.0182953
Stddev	.0047301	.0130990	.0010963	.132185	.0004964	.0003032
%RSD	11.71648	6.937530	3.563576	1.501943	.6401668	1.657029

#1	.0422183	.2004449	.0296759	8.892185	.0773623	.0181545
#2	.0438988	.1913736	.0318683	8.649373	.0781057	.0186433
#3	.0349961	.1746245	.0307466	8.861337	.0771641	.0180881

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.230297	.0987037	.1150633	8.988689	.0149150	F .1665735
Stddev	.170544	.0057363	.0183997	.067876	.0007406	.0009634
%RSD	1.847659	5.811655	15.99098	.7551240	4.965176	.5783565

#1	9.246603	.1050930	.1212048	9.015761	.0142802	.1676823
#2	9.052185	.0970219	.0943782	9.038852	.0147364	.1659410
#3	9.392102	.0939963	.1296067	8.911455	.0157286	.1660973

Sample Name: PB115851BS Acquired: 12/20/2018 15:40:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177464	.1593527	.1873561	F .0626459	.1918878	F .0228390
Stddev	.0001865	.0012551	.0024194	.0009889	.0028402	.0010731
%RSD	1.050980	.7876370	1.291341	1.578489	1.480119	4.698751

#1	.0176174	.1608015	.1900139	.0636329	.1942300	.0219639
#2	.0176615	.1586619	.1852819	.0626495	.1927047	.0240363
#3	.0179602	.1585948	.1867726	.0616552	.1887287	.0225166

Elem	Sr4077
Units	ppm
Avg	.1865229
Stddev	.0003695
%RSD	.1980740

#1	.1867629
#2	.1867083
#3	.1860975

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2021.794	2274.743	43857.16	4472.440	3409.451
Stddev	4.302	1.254	113.07	16.955	1.838
%RSD	.2128049	.0551129	.2578215	.3790964	.0539184

#1	2018.253	2274.932	43827.88	4460.520	3407.555
#2	2020.547	2273.405	43981.99	4491.850	3409.573
#3	2026.583	2275.891	43761.61	4464.950	3411.226

Sample Name: J6320-01 Acquired: 12/20/2018 15:44:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AZ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040845	.0009970	.0003003	-.002915	-.000766	.3348722	.0988282
Stddev	.0028981	.0018662	.0016993	.001389	.001109	.0061165	.0008148
%RSD	70.95477	187.1719	565.9395	47.63840	144.7277	1.826529	.8244664

#1	.0042602	.0031459	.0017850	-.002929	.000472	.3327029	.0978993
#2	.0068908	.0000620	-.001553	-.001520	-.001101	.3417777	.0994223
#3	.0011025	-.000217	.000669	-.004297	-.001669	.3301359	.0991630

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001325	-.000058	53.35448	.0143183	-.000569	-.000434	.4207586
Stddev	.0000283	.000026	.09495	.0002157	.000081	.003014	.0107174
%RSD	21.32435	43.92462	.1779684	1.506244	14.30408	695.2328	2.547154

#1	.0001480	-.000063	53.26391	.0141446	-.000639	-.003307	.4251861
#2	.0001497	-.000031	53.45329	.0145597	-.000588	-.000698	.4085369
#3	.0000999	-.000081	53.34625	.0142505	-.000479	.002704	.4285529

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201462	18.97538	.0074135	.0003959	17.92884	.0121316	.0168207
Stddev	.0017272	.14175	.0001481	.0004804	.10485	.0039640	.0124944
%RSD	8.573322	.7470175	1.997214	121.3401	.5848375	32.67502	74.27990

#1	.0194824	19.13883	.0074184	.0000644	17.90694	.0136280	.0308980
#2	.0221068	18.88617	.0075590	.0001765	18.04291	.0076372	.0125177
#3	.0188493	18.90113	.0072630	.0009469	17.83666	.0151295	.0070465

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6990224	.0145045	1.111794	.0135770	12.02530	10.61374	-.003492
Stddev	.0498503	.0015768	.005807	.0001039	.02338	.02950	.000396
%RSD	7.131434	10.87093	.5222852	.7654664	.1943879	.2779012	11.35334

#1	.6531568	.0163021	1.113008	.0134797	12.00073	10.64770	-.003596
#2	.6918337	.0138557	1.105476	.0136865	12.04726	10.59453	-.003053
#3	.7520769	.0133556	1.116898	.0135647	12.02790	10.59898	-.003825

Sample Name: J6320-01 Acquired: 12/20/2018 15:44:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: MC0AZ4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0234071	.0042493	1.105356
Stddev	.0004703	.0010300	.001701
%RSD	2.009060	24.23844	.1538909

#1	.0229883	.0052775	1.106127
#2	.0233172	.0032176	1.103406
#3	.0239159	.0042530	1.106535

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2101.793	2339.541	45332.40	4610.740	3476.769
Stddev	13.964	5.956	303.17	20.306	5.246
%RSD	.6643872	.2545987	.6687708	.4404114	.1508817

#1	2112.510	2344.245	45555.99	4623.559	3478.750
#2	2106.869	2341.535	45453.89	4621.333	3480.736
#3	2086.001	2332.844	44987.33	4587.328	3470.821

Sample Name: J6320-02 Acquired: 12/20/2018 15:48:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AZ4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031500	.0006543	.0021469	-.002287	-.000515	.3345335	.0987067
Stddev	.0019217	.0006060	.0021585	.001114	.000597	.0030470	.0002444
%RSD	61.00566	92.61783	100.5439	48.73676	115.9686	.9108263	.2476015

#1	.0036639	-.000032	-.000052	-.001571	-.001047	.3310401	.0985331
#2	.0010236	.001117	.004262	-.003571	-.000628	.3366428	.0986009
#3	.0047625	.000877	.002230	-.001718	.000131	.3359175	.0989862

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001208	-.000074	53.09090	.0134882	-.000417	.0041837	.4278231
Stddev	.0000471	.000041	.08408	.0004060	.000298	.0031474	.0179275
%RSD	38.95756	56.09206	.1583769	3.009800	71.46842	75.23127	4.190398

#1	.0001751	-.000113	53.16387	.0133189	-.000316	.0042246	.4335666
#2	.0000957	-.000031	53.10987	.0139514	-.000183	.0010160	.4077277
#3	.0000916	-.000077	52.99895	.0131943	-.000753	.0073104	.4421750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203767	18.78883	.0073447	.0005725	17.94489	.0077265	.0165861
Stddev	.0005963	.09654	.0000723	.0002814	.23922	.0060707	.0075221
%RSD	2.926389	.5138124	.9841216	49.14594	1.333097	78.56952	45.35192

#1	.0196938	18.84135	.0074239	.0003232	18.21931	.0036534	.0252632
#2	.0206414	18.84772	.0072823	.0008776	17.78032	.0048224	.0125842
#3	.0207947	18.67741	.0073280	.0005167	17.83504	.0147038	.0119110

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6999221	.0144079	1.112024	.0133045	12.03380	10.56279	-.003457
Stddev	.0568223	.0033642	.010717	.0000856	.04189	.04751	.000414
%RSD	8.118374	23.34990	.9637492	.6436136	.3480949	.4497960	11.97735

#1	.7648638	.0182900	1.106344	.0132494	11.98686	10.54852	-.003016
#2	.6593454	.0125870	1.105342	.0132610	12.04714	10.52405	-.003516
#3	.6755571	.0123465	1.124385	.0134032	12.06739	10.61580	-.003838

Sample Name: J6320-02 Acquired: 12/20/2018 15:48:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: MC0AZ4D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0240794	.0047038	1.103742
Stddev	.0010650	.0016068	.002476
%RSD	4.422692	34.15933	.2243229

#1	.0228501	.0064988	1.102971
#2	.0247182	.0042130	1.106512
#3	.0246701	.0033997	1.101744

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2087.006	2329.843	45222.34	4592.548	3465.080
Stddev	5.854	4.569	146.52	19.556	9.305
%RSD	.2804813	.1961145	.3240021	.4258310	.2685466

#1	2085.382	2332.688	45323.44	4587.033	3471.671
#2	2082.136	2332.268	45054.31	4614.270	3469.133
#3	2093.501	2324.572	45289.28	4576.342	3454.435

Sample Name: J6320-03 Acquired: 12/20/2018 15:52:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AZ4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0490082	.0600215	.0261126	.0573734	.1103093	2.313493	2.281455
Stddev	.0042558	.0025237	.0013745	.0009639	.0015543	.016026	.005956
%RSD	8.683944	4.204689	5.263706	1.680061	1.409054	.6927117	.2610754

#1	.0447261	.0623713	.0276861	.0564634	.1086323	2.300375	2.275825
#2	.0490611	.0603393	.0251460	.0572735	.1117016	2.308750	2.280849
#3	.0532373	.0573540	.0255056	.0583834	.1105938	2.331356	2.287691

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0529977	.0533296	52.04781	.2431585	.5304719	.2716610	1.561917
Stddev	.0007527	.0000576	.12355	.0006166	.0008974	.0040095	.015199
%RSD	1.420236	.1080170	.2373779	.2535954	.1691647	1.475921	.9730748

#1	.0521296	.0532631	51.90542	.2438705	.5314960	.2751918	1.548999
#2	.0534684	.0533643	52.11126	.2428075	.5300962	.2724890	1.558087
#3	.0533951	.0533613	52.12674	.2427975	.5298234	.2673021	1.578664

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5699040	18.94149	.5489890	.0489315	23.14983	.5487117	.5825034
Stddev	.0036863	.19926	.0003444	.0004407	.23875	.0103057	.0169259
%RSD	.6468361	1.051978	.0627397	.9006919	1.031331	1.878153	2.905726

#1	.5667184	18.75456	.5485943	.0487793	22.87794	.5371383	.5646996
#2	.5739418	18.91877	.5491443	.0494282	23.24631	.5521004	.5844227
#3	.5690518	19.15113	.5492284	.0485871	23.32524	.5568963	.5983878

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8770913	.0141674	1.586452	.0133379	12.11256	10.36180	-.002577
Stddev	.0254508	.0006565	.022848	.0002298	.03198	.14157	.001198
%RSD	2.901730	4.633738	1.440213	1.722590	.2640611	1.366273	46.47045

#1	.8602952	.0148894	1.560436	.0133400	12.14332	10.20292	-.002140
#2	.8646048	.0140063	1.603257	.0131071	12.07948	10.47456	-.001659
#3	.9063738	.0136064	1.595663	.0135666	12.11489	10.40792	-.003932

Sample Name: J6320-03 Acquired: 12/20/2018 15:52:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: MC0AZ4S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0234609	.1010819	1.080696
Stddev	.0016857	.0010330	.000365
%RSD	7.185139	1.021905	.0337520

#1	.0220259	.1004407	1.080276
#2	.0253173	.1005314	1.080934
#3	.0230394	.1022735	1.080877

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2097.398	2331.784	45456.93	4630.739	3476.465
Stddev	11.891	1.120	146.56	50.297	4.481
%RSD	.5669336	.0480314	.3224184	1.086163	.1288823

#1	2090.900	2333.074	45326.05	4688.273	3472.098
#2	2111.122	2331.221	45615.28	4608.846	3481.051
#3	2090.172	2331.057	45429.45	4595.099	3476.246

Sample Name: J6320-01LX5 Acquired: 12/20/2018 15:56:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AZ4L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004490	-.000512	-.001554	-.001226	-.000111	.0609271	.0177252
Stddev	.001404	.001326	.000105	.001759	.001507	.0122034	.0005296
%RSD	31.26945	259.1682	6.724305	143.5014	1362.238	20.02949	2.988009

#1	-.003743	-.001813	-.001588	.000743	-.001420	.0601808	.0182294
#2	-.003617	.000839	-.001437	-.002645	.001537	.0734865	.0171734
#3	-.006110	-.000561	-.001638	-.001776	-.000449	.0491140	.0177729

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000476	-.000055	10.48205	.0023172	-.000160	-.005154	.0562536
Stddev	.0000215	.000112	.04440	.0002974	.000098	.001149	.0155995
%RSD	45.11357	205.0077	.4236179	12.83625	61.05264	22.29973	27.73072

#1	.0000511	.000056	10.43342	.0024506	-.000048	-.005721	.0667864
#2	.0000671	-.000169	10.49232	.0025247	-.000223	-.005911	.0636418
#3	.0000246	-.000051	10.52042	.0019765	-.000210	-.003832	.0383326

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035570	3.724406	.0011230	.0003352	3.376188	.0019602	-.012640
Stddev	.0020066	.124886	.0000610	.0001800	.209017	.0044326	.010198
%RSD	56.41096	3.353175	5.428439	53.69218	6.190930	226.1369	80.67423

#1	.0048461	3.792222	.0010564	.0002123	3.572219	-.001922	-.002415
#2	.0012452	3.800713	.0011366	.0002515	3.400104	.001012	-.022810
#3	.0045798	3.580284	.0011760	.0005418	3.156242	.006790	-.012696

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1306937	.0019317	.2164675	.0025701	2.323060	2.047011	-.001752
Stddev	.0453291	.0017339	.0031772	.0001293	.006668	.021555	.000472
%RSD	34.68350	89.76141	1.467743	5.030440	.2870246	1.053002	26.96187

#1	.1797192	.0004675	.2148003	.0024523	2.323610	2.025232	-.001677
#2	.0903031	.0038464	.2201313	.0025496	2.316134	2.068335	-.002257
#3	.1220587	.0014812	.2144709	.0027084	2.329436	2.047467	-.001321

Sample Name: J6320-01LX5 Acquired: 12/20/2018 15:56:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: MC0AZ4L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0039951	-.002748	.2212954
Stddev	.0022321	.000269	.0002002
%RSD	55.87039	9.793864	.0904584

#1	.0061551	-.002442	.2211026
#2	.0041328	-.002950	.2212813
#3	.0016973	-.002851	.2215022

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2026.059	2272.667	43932.45	4540.897	3389.925
Stddev	15.375	1.939	129.55	28.259	1.916
%RSD	.7588599	.0853186	.2948741	.6223243	.0565324

#1	2021.558	2271.659	43784.57	4556.760	3391.640
#2	2013.437	2274.903	43986.89	4508.270	3390.278
#3	2043.182	2271.440	44025.90	4557.660	3387.856

Sample Name: J6320-04 Acquired: 12/20/2018 16:00:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AZ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068521	.0008606	.0002578	-.000880	.0000882	-.003790	.1093540
Stddev	.0040102	.0005740	.0018183	.001238	.0009474	.000473	.0004762
%RSD	58.52540	66.69028	705.3283	140.6517	1073.908	12.48734	.4354735

#1	.0022419	.0011523	.0019620	-.000126	.0010557	-.004336	.1088066
#2	.0095330	.0001994	.0004679	-.000206	.0000467	-.003512	.1096731
#3	.0087814	.0012302	-.001656	-.002309	-.000838	-.003521	.1095823

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000956	-.000106	55.10859	.0081083	-.000789	-.006044	.0189796
Stddev	.0000224	.000066	.13272	.0005375	.000038	.002514	.0189140
%RSD	23.37443	62.29836	.2408311	6.628912	4.761641	41.58664	99.65475

#1	.0001169	-.000182	55.26110	.0085161	-.000755	-.004079	.0313512
#2	.0000977	-.000066	55.04540	.0074992	-.000829	-.005177	.0283805
#3	.0000723	-.000070	55.01927	.0083097	-.000784	-.008876	-.002793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006405	29.38071	.0068045	.0010436	18.17972	.0029688	.0192890
Stddev	.0008371	.31391	.0002865	.0001276	.17680	.0054001	.0115317
%RSD	130.7052	1.068424	4.210181	12.22888	.9725039	181.8936	59.78387

#1	.0012260	29.42788	.0068711	.0010708	18.01912	.0091259	.0326048
#2	-.000318	29.04588	.0070518	.0009046	18.15086	-.000964	.0126446
#3	.001014	29.66836	.0064906	.0011555	18.36917	.000744	.0126178

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.895763	.0098999	1.074865	.0079558	7.595906	10.53794	-.003952
Stddev	.040718	.0009726	.006207	.0003229	.007799	.03159	.000781
%RSD	2.147846	9.824057	.5774948	4.058553	.1026700	.2998195	19.76922

#1	1.929154	.0097111	1.081808	.0083152	7.596645	10.57282	-.004770
#2	1.850401	.0109530	1.072933	.0078621	7.587764	10.51124	-.003872
#3	1.907733	.0090356	1.069853	.0076901	7.603308	10.52976	-.003213

Sample Name: J6320-04 Acquired: 12/20/2018 16:00:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AZ6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001847	.0096180	1.332447
Stddev	.0019956	.0006219	.005404
%RSD	1080.459	6.466111	.4055329

#1	.0024592	.0089105	1.338338
#2	-.000632	.0100783	1.327720
#3	-.001273	.0098651	1.331283

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2087.896	2331.341	45197.94	4586.996	3452.458
Stddev	8.034	3.116	92.25	3.806	5.828
%RSD	.3847935	.1336363	.2040919	.0829839	.1688202

#1	2081.297	2334.311	45258.48	4583.360	3458.929
#2	2085.549	2331.614	45091.77	4590.953	3450.821
#3	2096.843	2328.098	45243.57	4586.675	3447.622

Sample Name: J6320-05 Acquired: 12/20/2018 16:04:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AZ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262758	.0074301	1.613106	-.019453	-.001051	3.826922	.9657228
Stddev	.0016150	.0016936	.003216	.002088	.001879	.005760	.0022631
%RSD	6.146350	22.79297	.1993782	10.73348	178.7868	.1505000	.2343456

#1	.0279886	.0076984	1.615474	-.018818	.000496	3.820462	.9678790
#2	.0247807	.0089736	1.614400	-.017757	-.003142	3.831521	.9659234
#3	.0260581	.0056185	1.609445	-.021785	-.000506	3.828783	.9633660

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004592	.0137500	48.45910	.0293003	.0183749	.7400592	17.48514
Stddev	.0000300	.0000416	.23698	.0003800	.0000887	.0047281	.09992
%RSD	6.534067	.3025219	.4890271	1.296890	.4827328	.6388850	.5714688

#1	.0004628	.0137880	48.65041	.0294949	.0184625	.7447388	17.47036
#2	.0004275	.0137565	48.53287	.0288624	.0182851	.7401548	17.59164
#3	.0004872	.0137055	48.19401	.0295436	.0183770	.7352840	17.39344

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3538141	22.54561	.5579505	.0021281	388.6534	.0158932	7.396376
Stddev	.0035725	.12001	.0001449	.0003001	1.6281	.0031103	.108175
%RSD	1.009712	.5323187	.0259759	14.10123	.4188953	19.56993	1.462543

#1	.3561132	22.55491	.5579370	.0021070	389.6968	.0125527	7.483571
#2	.3496984	22.66071	.5578128	.0024382	389.4859	.0187057	7.430236
#3	.3556308	22.42122	.5581018	.0018391	386.7774	.0164211	7.275321

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.27539	.4199111	253.3270	.1128909	5.684503	12.25241	.0488088
Stddev	.15792	.0032442	.3899	.0005522	.004408	.04229	.0005893
%RSD	.4236589	.7725846	.1538997	.4891644	.0775369	.3451232	1.207258

#1	37.31053	.4208726	253.4190	.1131774	5.680730	12.20911	.0482187
#2	37.41278	.4225659	253.6627	.1122543	5.689348	12.29360	.0493972
#3	37.10286	.4162949	252.8994	.1132409	5.683432	12.25452	.0488105

Sample Name: J6320-05 Acquired: 12/20/2018 16:04:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: MC0AZ7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0580114	.3942448	1.972495
Stddev	.0008745	.0020576	.009521
%RSD	1.507443	.5219204	.4826829

#1	.0584001	.3955036	1.982469
#2	.0570099	.3953606	1.971513
#3	.0586241	.3918703	1.963503

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2076.871	2288.613	45336.67	4598.473	3248.232
Stddev	11.778	5.929	317.04	9.657	3.473
%RSD	.5670841	.2590722	.6993051	.2100036	.1069241

#1	2063.273	2282.884	44976.44	4593.324	3244.422
#2	2083.508	2294.724	45573.30	4592.482	3249.052
#3	2083.833	2288.231	45460.26	4609.613	3251.222

Sample Name: J6320-06 Acquired: 12/20/2018 16:08:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AZ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231888	.0041682	.2295799	-.008959	-.001119	1.326119	.1659370
Stddev	.0018744	.0002286	.0009559	.000711	.001069	.028605	.0012293
%RSD	8.083117	5.483150	.4163594	7.934703	95.56113	2.157017	.7407905

#1	.0212985	.0043526	.2287797	-.008488	-.000087	1.295424	.1646623
#2	.0232209	.0039125	.2293217	-.009777	-.002222	1.330903	.1671150
#3	.0250469	.0042394	.2306384	-.008612	-.001049	1.352030	.1660338

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001899	.0024249	31.00222	.0064355	.0019392	.1718226	3.350655
Stddev	.0000733	.0000448	.07129	.0000913	.0002744	.0016326	.021541
%RSD	38.62159	1.847569	.2299455	1.418043	14.15311	.9501346	.6428766

#1	.0002691	.0023862	30.93980	.0064730	.0021214	.1700798	3.336278
#2	.0001764	.0024145	31.07990	.0065021	.0020726	.1733162	3.375421
#3	.0001243	.0024740	30.98695	.0063315	.0016235	.1720719	3.340266

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3705406	11.53141	.1305178	.0005467	316.8299	.0043838	.5904677
Stddev	.0010074	.04181	.0009546	.0001753	1.2568	.0007600	.0227842
%RSD	.2718674	.3625336	.7314210	32.06116	.3966830	17.33537	3.858672

#1	.3703943	11.51832	.1294431	.0004800	316.1082	.0041820	.5697549
#2	.3716132	11.49771	.1308428	.0004146	316.1003	.0037451	.6148724
#3	.3696144	11.57819	.1312676	.0007456	318.2811	.0052243	.5867758

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.19818	.2368455	178.6102	.1197411	13.49261	7.149159	.0214610
Stddev	.08728	.0029292	.9590	.0002651	.04316	.048234	.0012579
%RSD	.3606856	1.236766	.5369386	.2213742	.3198701	.6746871	5.861542

#1	24.09791	.2386447	178.1778	.1197006	13.47043	7.194277	.0228803
#2	24.25703	.2384263	179.7093	.1194986	13.46505	7.098319	.0204837
#3	24.23962	.2334654	177.9435	.1200241	13.54235	7.154881	.0210190

Sample Name: J6320-06 Acquired: 12/20/2018 16:08:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AZ8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0239578	.3074565	.9387015
Stddev	.0007172	.0017478	.0036507
%RSD	2.993747	.5684693	.3889099

#1	.0245273	.3063081	.9355895
#2	.0241937	.3094679	.9427201
#3	.0231523	.3065934	.9377950

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2062.332	2277.399	44970.54	4543.867	3280.906
Stddev	17.744	9.732	99.14	5.972	13.173
%RSD	.8603784	.4273088	.2204600	.1314213	.4014908

#1	2077.907	2278.967	45067.56	4542.484	3287.167
#2	2043.016	2286.252	44869.40	4550.408	3289.780
#3	2066.072	2266.979	44974.65	4538.708	3265.771

Sample Name: J6320-07 Acquired: 12/20/2018 16:13:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AZ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150373	.0008506	.0043714	-.001146	-.000037	.1928664	.3432675
Stddev	.0021079	.0014132	.0014567	.001901	.000970	.0105014	.0001743
%RSD	14.01789	166.1385	33.32395	165.8432	2604.173	5.444889	.0507693

#1	.0172039	.0015427	.0027215	-.002332	.000152	.1827907	.3433177
#2	.0149146	.0017843	.0049126	.001047	-.001087	.1920616	.3434112
#3	.0129934	-.000775	.0054800	-.002154	.000824	.2037471	.3430737

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001150	-.000106	67.30385	.0075229	-.000461	-.001901	.0856547
Stddev	.0000568	.000033	.05561	.0004588	.000228	.004202	.0093378
%RSD	49.37516	30.69849	.0826287	6.098478	49.51539	221.0189	10.90172

#1	.0000685	-.000136	67.25390	.0080314	-.000586	-.001198	.0769494
#2	.0000982	-.000071	67.36377	.0073976	-.000198	.001905	.0844974
#3	.0001783	-.000112	67.29386	.0071399	-.000599	-.006411	.0955172

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017316	43.62951	.0040206	.0003865	15.03138	.0090592	.0312505
Stddev	.0015312	.13130	.0002171	.0003560	.02666	.0026804	.0080402
%RSD	88.42975	.3009462	5.400260	92.10852	.1773640	29.58750	25.72828

#1	.0008143	43.63961	.0037699	-.000024	15.01151	.0120660	.0402218
#2	.0034993	43.75546	.0041456	.000609	15.02096	.0081915	.0288341
#3	.0008812	43.49344	.0041462	.000574	15.06168	.0069202	.0246955

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.958603	.0188019	.9514132	.0081868	6.380959	17.96653	-.003266
Stddev	.034079	.0018359	.0287773	.0002690	.009565	.05511	.001303
%RSD	1.151857	9.764409	3.024691	3.285334	.1499036	.3067541	39.88790

#1	2.973438	.0190866	.9812190	.0078817	6.378638	17.91653	-.003582
#2	2.982749	.0168402	.9492323	.0082894	6.391471	18.02563	-.004382
#3	2.919621	.0204787	.9237884	.0083894	6.372768	17.95744	-.001835

Sample Name: J6320-07 Acquired: 12/20/2018 16:13:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: MC0AZ9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004386	.0124220	4.136395
Stddev	.0012012	.0003084	.003483
%RSD	273.8575	2.482514	.0841996

#1	-.000720	.0124820	4.136204
#2	.001678	.0120880	4.133012
#3	.000358	.0126959	4.139969

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2069.490	2300.950	45027.64	4525.801	3410.521
Stddev	7.154	4.013	149.29	8.299	5.199
%RSD	.3456986	.1744264	.3315605	.1833720	.1524536

#1	2065.298	2305.362	44862.99	4532.971	3414.281
#2	2077.751	2299.973	45154.18	4527.722	3412.695
#3	2065.421	2297.516	45065.77	4516.710	3404.587

Sample Name: J6320-08 Acquired: 12/20/2018 16:17:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0B00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001512	-.001227	-.002253	-.002723	.0003525	-.007198	-.000987
Stddev	.004083	.000701	.001680	.000503	.0007293	.007118	.000271
%RSD	269.9670	57.17865	74.59212	18.46230	206.8578	98.89999	27.49853

#1	-.003888	-.001060	-.001404	-.002187	.0006907	-.015012	-.000713
#2	-.003851	-.001996	-.001166	-.002798	.0008513	-.005498	-.000993
#3	.003202	-.000624	-.004188	-.003184	-.000484	-.001083	-.001255

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000083	-.000071	.0480278	-.000326	.0000371	-.006739	-.022277
Stddev	.0000482	.000112	.0074996	.000392	.0001880	.003170	.014796
%RSD	580.7845	158.2737	15.61502	120.4849	507.0099	47.04652	66.41565

#1	.0000492	.000058	.0566016	-.000236	.0000154	-.003965	-.029792
#2	.0000206	-.000122	.0447952	.000014	-.000139	-.010195	-.005232
#3	-.000045	-.000147	.0426867	-.000755	.000235	-.006057	-.031807

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000476	.0160947	-.000252	.0005473	-.174220	.0009917	-.003307
Stddev	.000437	.0866966	.000120	.0004903	.095301	.0025400	.007454
%RSD	91.91697	538.6639	47.58463	89.58907	54.70152	256.1332	225.4060

#1	-.000883	.1050108	-.000260	.0001070	-.077099	.0007969	-.011628
#2	-.000531	.0114706	-.000128	.0004592	-.267590	-.001445	-.001049
#3	-.000014	-.068197	-.000367	.0010757	-.177973	.003623	.002757

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.694643	-.002295	.3592325	-.000129	-.001027	.0053180	-.002311
Stddev	.037643	.000557	.0076668	.000224	.002485	.0009790	.000457
%RSD	5.419011	24.25748	2.134203	174.1486	241.9710	18.40854	19.75996

#1	-.675081	-.002625	.3662857	-.000303	.001771	.0045317	-.002423
#2	-.670808	-.001652	.3603393	-.000207	-.002977	.0050078	-.002702
#3	-.738039	-.002607	.3510725	.000124	-.001875	.0064144	-.001809

Sample Name: J6320-08 Acquired: 12/20/2018 16:17:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0B00 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002386	-.012083	.0002999
Stddev	.001638	.002569	.0001173
%RSD	68.61848	21.25809	39.10794

#1	-.004257	-.011419	.0004188
#2	-.001692	-.009911	.0002968
#3	-.001211	-.014918	.0001842

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2085.757	2354.764	44866.67	4573.643	3447.470
Stddev	7.702	5.199	184.02	18.944	6.056
%RSD	.3692506	.2208025	.4101450	.4142008	.1756767

#1	2076.881	2360.498	44656.26	4577.610	3453.919
#2	2089.724	2353.435	44997.50	4553.030	3446.589
#3	2090.667	2350.357	44946.26	4590.290	3441.903

Sample Name: J6320-09 Acquired: 12/20/2018 16:21:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0B04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010895	.0002083	-.001690	-.000405	-.001328	-.008501	-.000834
Stddev	.0015201	.0009753	.000584	.001238	.000022	.004028	.000836
%RSD	139.5138	468.3036	34.54052	306.0483	1.636341	47.38252	100.2384

#1	.0022003	.0005098	-.001659	.000569	-.001306	-.012285	-.001376
#2	.0017112	.0009972	-.002289	-.001798	-.001349	-.004267	-.001255
#3	-.000643	-.000882	-.001123	.000016	-.001330	-.008950	.000129

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000851	-.000097	.0690893	-.000348	-.000046	-.008581	-.028288
Stddev	.0000348	.000009	.0141107	.000291	.000098	.003330	.021181
%RSD	40.85337	8.947580	20.42389	83.74808	210.2518	38.80867	74.87700

#1	.0001245	-.000107	.0675662	-.000669	.000047	-.005544	-.004061
#2	.0000587	-.000091	.0838997	-.000101	-.000148	-.012142	-.037495
#3	.0000721	-.000094	.0558019	-.000273	-.000039	-.008056	-.043306

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000293	.0387441	-.000029	.0006137	-.018638	-.000343	.0004344
Stddev	.000657	.0178566	.000284	.0003839	.286230	.000514	.0097211
%RSD	224.4091	46.08864	980.6266	62.55564	1535.738	149.8082	2237.884

#1	-.000976	.0197370	-.000048	.0009390	.075826	-.000406	-.007750
#2	.000334	.0551692	-.000303	.0001903	.208421	.000199	.011180
#3	-.000237	.0413261	.000264	.0007118	-.340160	-.000823	-.002126

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.688216	-.001135	.2239394	-.000024	.0040794	.0081326	-.001981
Stddev	.030142	.000547	.0051200	.000070	.0006182	.0017755	.000222
%RSD	4.379784	48.17281	2.286315	291.5276	15.15438	21.83190	11.22139

#1	-.678999	-.001089	.2297464	-.000025	.0046363	.0092131	-.002238
#2	-.663758	-.000613	.2219965	-.000093	.0041877	.0091012	-.001849
#3	-.721891	-.001703	.2200752	.000047	.0034142	.0060834	-.001857

Sample Name: J6320-09 Acquired: 12/20/2018 16:21:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: MC0B04 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010669	-.013751	.0018335
Stddev	.0008431	.000389	.0000416
%RSD	79.02809	2.828626	2.269030

#1	.0006399	-.014060	.0018773
#2	.0020381	-.013879	.0017945
#3	.0005226	-.013314	.0018287

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2077.903	2353.137	44912.58	4600.167	3447.179
Stddev	5.644	12.634	158.38	17.434	28.797
%RSD	.2715995	.5369201	.3526314	.3789778	.8353749

#1	2083.059	2366.047	45004.91	4580.400	3479.464
#2	2078.776	2352.565	44729.70	4613.350	3437.930
#3	2071.874	2340.798	45003.12	4606.750	3424.143

Sample Name: J6320-10 Acquired: 12/20/2018 16:25:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0B05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187144	.0015013	.0064991	-.002357	-.000539	.0603999	.6005002
Stddev	.0006938	.0021952	.0002407	.002351	.000553	.0120412	.0024878
%RSD	3.707424	146.2211	3.704199	99.77375	102.5657	19.93578	.4142905

#1	.0193352	.0035284	.0065440	.000356	-.000073	.0636784	.5976306
#2	.0188426	-.000830	.0062390	-.003809	-.000394	.0470590	.6020501
#3	.0179654	.001806	.0067142	-.003618	-.001150	.0704623	.6018199

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001070	.0000037	107.4581	.0085281	.0002329	.0083406	.0756830
Stddev	.0000248	.0000433	.5113	.0002642	.0003104	.0062420	.0064976
%RSD	23.13872	1166.323	.4757682	3.097752	133.2806	74.83886	8.585313

#1	.0001145	.0000474	106.8678	.0084236	.0000351	.0082580	.0797111
#2	.0001272	-.000039	107.7588	.0088285	.0000730	.0021403	.0791508
#3	.0000794	.000003	107.7476	.0083321	.0005907	.0146235	.0681872

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117539	72.78520	.0048351	.0010874	18.73392	.0052813	.0179887
Stddev	.0013016	.29788	.0001997	.0002145	.02986	.0007632	.0125927
%RSD	11.07421	.4092535	4.129366	19.72979	.1593635	14.45071	70.00333

#1	.0108034	72.45001	.0050547	.0011250	18.73278	.0060639	.0306325
#2	.0132374	73.01961	.0047862	.0008565	18.70466	.0052409	.0054478
#3	.0112207	72.88599	.0046644	.0012806	18.76434	.0045392	.0178858

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.091753	.0303470	.7839453	.0091904	8.344955	27.96673	-.003443
Stddev	.064357	.0004547	.0046063	.0002955	.013649	.17772	.000272
%RSD	.7953401	1.498175	.5875824	3.215757	.1635640	.6354586	7.907392

#1	8.040170	.0305669	.7786319	.0088599	8.356331	27.76153	-.003129
#2	8.071217	.0298242	.7868120	.0094291	8.329820	28.07124	-.003592
#3	8.163871	.0306499	.7863921	.0092823	8.348716	28.06742	-.003608

Sample Name: J6320-10 Acquired: 12/20/2018 16:25:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0B05 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003539	.0456792	3.903750
Stddev	.000563	.0010665	.016014
%RSD	15.90573	2.334707	.4102256

#1	-.002989	.0468974	3.885264
#2	-.004114	.0449141	3.912573
#3	-.003515	.0452260	3.913412

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2026.343	2250.729	44310.81	4501.316	3312.489
Stddev	2.665	3.979	146.75	21.841	4.751
%RSD	.1315147	.1767937	.3311882	.4852052	.1434308

#1	2026.654	2249.858	44273.41	4526.409	3310.466
#2	2023.536	2255.071	44472.64	4490.947	3317.917
#3	2028.839	2247.257	44186.38	4486.591	3309.085

Sample Name: J6320-11 Acquired: 12/20/2018 16:29:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0B06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219020	.0032081	.0080214	-.012510	-.001932	-.044936	.3851117
Stddev	.0016472	.0003001	.0010430	.002801	.000818	.008354	.0007261
%RSD	7.520766	9.352900	13.00332	22.38835	42.33622	18.59036	.1885471

#1	.0238025	.0029085	.0068899	-.012573	-.001662	-.053869	.3859317
#2	.0208865	.0032071	.0082296	-.015279	-.002851	-.037318	.3845502
#3	.0210169	.0035086	.0089446	-.009679	-.001283	-.043620	.3848531

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001444	.0001978	101.2329	.0011354	.0005069	.0136041	5.725660
Stddev	.0000612	.0001581	.4364	.0001264	.0003095	.0002589	.050167
%RSD	42.38493	79.90800	.4311156	11.13597	61.05236	1.903238	.8761855

#1	.0002149	.0000572	101.6976	.0011776	.0008380	.0138033	5.773992
#2	.0001139	.0003689	100.8318	.0012353	.0004578	.0136977	5.729149
#3	.0001044	.0001673	101.1693	.0009932	.0002249	.0133114	5.673839

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8647744	26.53940	.0571113	-.000589	189.5339	-.000924	.1081954
Stddev	.0042992	.04883	.0005493	.000290	1.0094	.001391	.0044357
%RSD	.4971426	.1839861	.9617430	49.14835	.5325804	150.6031	4.099749

#1	.8609951	26.50548	.0566426	-.000838	190.6481	-.000720	.1123288
#2	.8638765	26.59536	.0569755	-.000271	189.2732	.000355	.1035092
#3	.8694516	26.51736	.0577157	-.000658	188.6804	-.002406	.1087483

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.19116	.0305387	124.8580	.0502487	14.43480	13.18546	-.001955
Stddev	.14213	.0022347	1.2138	.0001689	.05581	.07474	.000790
%RSD	.4038843	7.317497	.9721734	.3360394	.3866598	.5668042	40.44503

#1	35.35373	.0319080	126.1912	.0500612	14.49923	13.27167	-.002058
#2	35.12935	.0317481	124.5660	.0503888	14.40406	13.13897	-.002688
#3	35.09039	.0279600	123.8168	.0502960	14.40112	13.14574	-.001117

Sample Name: J6320-11 Acquired: 12/20/2018 16:29:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: MC0B06 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002813	.4371310	3.470370
Stddev	.001580	.0042007	.011548
%RSD	56.15449	.9609807	.3327651

#1	-.001970	.4403392	3.481476
#2	-.004636	.4386777	3.458425
#3	-.001834	.4323762	3.471209

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2053.622	2268.522	44963.84	4556.447	3313.840
Stddev	4.549	4.768	168.77	25.750	7.887
%RSD	.2215149	.2101824	.3753432	.5651278	.2379933

#1	2052.653	2263.608	44810.48	4527.704	3306.817
#2	2058.578	2273.130	44936.38	4577.410	3322.372
#3	2049.636	2268.829	45144.65	4564.227	3312.331

Sample Name: J6320-12 Acquired: 12/20/2018 16:33:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0B07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011973	.0018299	.0006073	-.001869	-.001286	-.011544	.1523094
Stddev	.0011462	.0005626	.0005323	.000715	.000467	.014799	.0002321
%RSD	95.72604	30.74485	87.65411	38.26428	36.33734	128.2007	.1523816

#1	.0003197	.0017683	.0011242	-.002571	-.001120	-.010265	.1525022
#2	.0024940	.0024208	.0000609	-.001896	-.000925	.002574	.1523742
#3	.0007783	.0013006	.0006367	-.001141	-.001814	-.026941	.1520518

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000625	-.000051	53.19305	.0010605	-.000832	-.003599	.1034176
Stddev	.0000838	.000041	.18295	.0003615	.000181	.003482	.0319696
%RSD	134.0519	80.35956	.3439336	34.08800	21.73928	96.73663	30.91313

#1	.0001121	-.000005	52.98183	.0011453	-.001034	-.001255	.0672708
#2	.0001096	-.000084	53.30186	.0006641	-.000776	-.007600	.1150013
#3	-.000034	-.000064	53.29545	.0013720	-.000685	-.001943	.1279805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028334	15.88115	.0007030	.0004456	35.62027	.0001653	.0154589
Stddev	.0005594	.21135	.0000316	.0002617	.54401	.0060733	.0080723
%RSD	19.74495	1.330795	4.488208	58.73291	1.527244	3674.215	52.21809

#1	.0032596	15.69484	.0006857	.0002183	35.01855	-.005778	.0061898
#2	.0030408	16.11080	.0007395	.0007317	35.76495	.006361	.0192414
#3	.0021999	15.83780	.0006839	.0003866	36.07732	-.000087	.0209455

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5090826	.0262419	25.75737	.0045368	9.227884	7.738398	-.003998
Stddev	.0639972	.0019861	.10328	.0004675	.013355	.028106	.000755
%RSD	12.57109	7.568421	.4009800	10.30391	.1447216	.3632076	18.88125

#1	.5607813	.0279717	25.64091	.0043602	9.212464	7.705994	-.004653
#2	.5289616	.0240730	25.83783	.0050669	9.235439	7.756176	-.004168
#3	.4375050	.0266810	25.79338	.0041834	9.235747	7.753023	-.003172

Sample Name: J6320-12 Acquired: 12/20/2018 16:33:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0B07 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003305	-.002107	.6042895
Stddev	.001262	.000617	.0030185
%RSD	38.18870	29.29635	.4995095

#1	-.004476	-.002156	.6012206
#2	-.003470	-.001466	.6072549
#3	-.001968	-.002698	.6043930

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2073.336	2322.747	44960.83	4587.636	3463.483
Stddev	12.116	6.274	320.45	11.963	9.348
%RSD	.5843483	.2701000	.7127356	.2607596	.2698934

#1	2068.173	2327.414	44674.81	4600.289	3473.563
#2	2064.658	2325.213	44900.54	4576.510	3461.784
#3	2087.178	2315.615	45307.14	4586.110	3455.101

Sample Name: J6320-13 Acquired: 12/20/2018 16:37:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0B08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167501	.0001425	.0049843	-.003398	-.001060	.3168381	.0970306
Stddev	.0012927	.0010297	.0017840	.000894	.000171	.0097834	.0010183
%RSD	7.717424	722.6959	35.79271	26.32586	16.13348	3.087821	1.049488

#1	.0180863	.0002064	.0040069	-.002397	-.001211	.3279280	.0958683
#2	.0155059	-.000918	.0039026	-.003675	-.001093	.3131576	.0977657
#3	.0166582	.001139	.0070435	-.004121	-.000874	.3094288	.0974578

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002165	-.000019	84.15095	.0407045	.0025745	.0048977	3.267321
Stddev	.0000682	.000024	.32046	.0000508	.0002177	.0023668	.045116
%RSD	31.48552	127.1787	.3808105	.1247849	8.453848	48.32378	1.380813

#1	.0002770	.000005	84.17612	.0406938	.0025855	.0075442	3.228857
#2	.0002300	-.000018	84.45808	.0406599	.0023516	.0041648	3.256126
#3	.0001426	-.000044	83.81865	.0407598	.0027865	.0029841	3.316980

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0409968	26.25641	.0295607	.0001781	18.32687	.0039473	.0254760
Stddev	.0015630	.25973	.0000207	.0002290	.27389	.0024461	.0050887
%RSD	3.812502	.9892144	.0701134	128.5606	1.494447	61.96744	19.97439

#1	.0392388	26.06932	.0295680	.0003871	18.62318	.0011341	.0310724
#2	.0415222	26.14695	.0295767	-.000067	18.08300	.0051358	.0242287
#3	.0422294	26.55296	.0295373	.000214	18.27442	.0055721	.0211270

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4976012	.0364642	.4732228	.0064433	8.267926	6.766891	-.003716
Stddev	.0894418	.0005013	.0076817	.0003078	.002538	.014798	.000603
%RSD	17.97459	1.374765	1.623279	4.776562	.0306980	.2186883	16.22584

#1	.4387891	.0359495	.4817221	.0067034	8.265543	6.753088	-.003985
#2	.6005306	.0364922	.4711708	.0061035	8.270595	6.765069	-.003026
#3	.4534841	.0369510	.4667754	.0065231	8.267641	6.782516	-.004139

Sample Name: J6320-13 Acquired: 12/20/2018 16:37:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: MC0B08 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000008	.0042436	.8280205
Stddev	.0020227	.0012633	.0022325
%RSD	242311.4	29.77031	.2696188

#1	-.000896	.0028356	.8257486
#2	-.001419	.0046174	.8302114
#3	.002317	.0052779	.8281014

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2058.510	2299.005	44824.40	4596.923	3415.127
Stddev	6.173	3.548	109.23	10.066	4.152
%RSD	.2998759	.1543388	.2436822	.2189832	.1215686

#1	2053.275	2298.980	44770.97	4585.754	3414.697
#2	2056.939	2295.469	44950.06	4605.296	3411.207
#3	2065.317	2302.565	44752.17	4599.720	3419.477

Sample Name: J6320-14 Acquired: 12/20/2018 16:41:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0B09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028178	-.000654	.0003909	-.001115	-.000886	-.025785	.5358004
Stddev	.0016497	.000719	.0018226	.001000	.000740	.006012	.0022761
%RSD	58.54570	109.8878	466.2205	89.65855	83.48609	23.31569	.4248028

#1	.0040070	-.000877	.0021099	-.001840	-.000675	-.020777	.5332860
#2	.0009345	.000150	.0005830	-.001530	-.000275	-.032452	.5377201
#3	.0035118	-.001235	-.001520	.000025	-.001708	-.024125	.5363951

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001283	-.000090	50.67362	.0000347	-.001174	-.003424	-.042035
Stddev	.0000374	.000088	.18726	.0006559	.000150	.006284	.036703
%RSD	29.14518	97.48823	.3695361	1888.453	12.74189	183.5451	87.31502

#1	.0001556	-.000186	50.46172	-.000021	-.001323	.002039	-.075465
#2	.0000857	-.000069	50.81682	-.000592	-.001177	-.002019	-.002760
#3	.0001435	-.000015	50.74232	.000717	-.001023	-.010291	-.047880

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000906	22.78401	-.000156	.0008077	10.80585	-.000647	.0247528
Stddev	.000263	.14546	.000198	.0001772	.17268	.003183	.0082212
%RSD	29.00445	.6384225	126.9511	21.94346	1.598025	491.7249	33.21307

#1	-.000609	22.61966	-.000267	.0010110	10.61239	.001834	.0312547
#2	-.001110	22.83616	-.000273	.0006860	10.94438	.000460	.0155117
#3	-.000998	22.89620	.000073	.0007260	10.86079	-.004236	.0274919

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.105534	.0196351	.2240426	.0003257	2.872142	9.321796	-.003738
Stddev	.035577	.0012979	.0043009	.0003175	.013087	.039414	.000631
%RSD	33.71178	6.610277	1.919656	97.47151	.4556447	.4228107	16.87281

#1	-.145221	.0199107	.2281187	-.000029	2.859990	9.341309	-.003084
#2	-.094880	.0207731	.2244615	.000584	2.870440	9.347647	-.003787
#3	-.076500	.0182215	.2195477	.000422	2.885997	9.276433	-.004343

Sample Name: J6320-14 Acquired: 12/20/2018 16:41:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0B09 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003339	-.002363	.3671026
Stddev	.000930	.000061	.0011943
%RSD	27.86769	2.602317	.3253279

#1	-.003410	-.002409	.3657537
#2	-.002375	-.002293	.3680254
#3	-.004231	-.002387	.3675287

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2060.646	2303.564	44655.95	4559.096	3418.165
Stddev	20.590	3.494	216.97	20.706	4.959
%RSD	.9991777	.1516802	.4858721	.4541641	.1450642

#1	2037.675	2301.121	44430.92	4550.807	3412.606
#2	2066.825	2307.566	44673.08	4543.818	3422.132
#3	2077.439	2302.005	44863.85	4582.662	3419.756

Sample Name: CCV053 Acquired: 12/20/2018 16:45:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV053 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.915996	5.109188	25.05731	4.694717	5.037155	384.6463	10.40440
Stddev	.021961	.010646	.00905	.000355	.003745	.2229	.01302
%RSD	.4467290	.2083687	.0361060	.0075679	.0743559	.0579408	.1251536

#1	4.920758	5.120488	25.06091	4.694520	5.041474	384.5675	10.41893
#2	4.935185	5.107732	25.04701	4.695127	5.035198	384.4735	10.39380
#3	4.892044	5.099346	25.06400	4.694504	5.034794	384.8978	10.40047

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4856820	2.451865	394.5414	15.32421	2.568666	15.15859	385.2921
Stddev	.0016015	.004836	.4488	.01465	.005969	.02947	.4659
%RSD	.3297508	.1972350	.1137588	.0956074	.2323720	.1943810	.1209341

#1	.4869293	2.449718	394.2162	15.33014	2.572953	15.15045	385.6770
#2	.4838759	2.448474	394.3546	15.33498	2.561849	15.13405	385.4253
#3	.4862408	2.457402	395.0535	15.30753	2.571196	15.19127	384.7741

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.95903	383.4402	2.560911	1.253859	384.3843	2.504591	15.26428
Stddev	.03384	.3171	.004229	.002124	.7404	.008365	.05346
%RSD	.2261864	.0826954	.1651504	.1694271	.1926095	.3339693	.3502360

#1	14.92646	383.7807	2.565301	1.255562	385.1684	2.508495	15.21333
#2	14.95662	383.3867	2.556863	1.251479	383.6973	2.494988	15.31994
#3	14.99401	383.1533	2.560568	1.254536	384.2871	2.510289	15.25959

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.0150	5.395984	5.143090	4.837358	4.933366	4.923910	5.088525
Stddev	.2271	.016937	.019939	.007918	.019060	.023294	.012316
%RSD	.1446322	.3138799	.3876937	.1636826	.3863526	.4730850	.2420367

#1	157.0698	5.415527	5.154228	4.834109	4.948547	4.935421	5.102354
#2	156.7654	5.386842	5.120069	4.846384	4.911975	4.897101	5.078736
#3	157.2096	5.385582	5.154971	4.831582	4.939576	4.939207	5.084485

Sample Name: CCV053 Acquired: 12/20/2018 16:45:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: CCV053 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.016150	5.156133	4.982158
Stddev	.014524	.007991	.010409
%RSD	.2895400	.1549881	.2089352

#1	5.013208	5.161794	4.987837
#2	5.031920	5.146992	4.970144
#3	5.003323	5.159613	4.988493

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1761.639	1902.478	41170.13	4272.789	2706.206
Stddev	3.184	1.331	124.38	23.687	6.062
%RSD	.1807439	.0699512	.3021202	.5543756	.2240069

#1	1763.049	1902.531	41072.35	4252.939	2702.150
#2	1763.875	1901.121	41127.90	4299.011	2713.174
#3	1757.994	1903.781	41310.13	4266.417	2703.293

Sample Name: CCB053 Acquired: 12/20/2018 17:07:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB053 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000892	.0000795	-.003537	-.000064	.0013694	-.006635
Stddev	.003700	.0003297	.001602	.000463	.0007217	.007884
%RSD	414.7580	414.8225	45.29315	727.0349	52.70145	118.8124

#1	.000705	-.000002	-.003344	.000075	.0011801	-.010053
#2	-.005123	-.000202	-.002040	-.000581	.0007612	-.012233
#3	.001742	.000442	-.005226	.000314	.0021668	.002380

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002020	.0000291	.0000148	-.006650	-.000016	.0001718
Stddev	.000875	.0000687	.0000371	.005818	.000250	.0001309
%RSD	43.33623	236.4236	249.9154	87.49060	1521.739	76.20872

#1	-.001014	.0000677	-.000022	-.011503	.000252	.0000330
#2	-.002437	-.000050	.000013	-.008248	-.000242	.0001893
#3	-.002608	.000070	.000053	-.000200	-.000059	.0002930

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005057	-.015740	-.001288	-.001275	-.000441	.0005241
Stddev	.001265	.008411	.000234	.050372	.000146	.0004032
%RSD	25.02191	53.43667	18.20326	3950.254	33.12143	76.94024

#1	-.005590	-.022478	-.001216	.034663	-.000273	.0005220
#2	-.005969	-.006314	-.001549	-.058851	-.000519	.0009283
#3	-.003612	-.018427	-.001097	.020362	-.000532	.0001219

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030045	.0012887	-.006540	.0894545	-.003807	F .0446419
Stddev	.225775	.0041005	.012317	.0560702	.001733	.0011407
%RSD	751.4507	318.1926	188.3337	62.68015	45.51357	2.555285

#1	.216481	.0043737	-.016239	.0840898	-.002569	.0442471
#2	-.079869	.0028568	-.010700	.1480142	-.005787	.0459276
#3	-.226747	-.003364	.007318	.0362594	-.003064	.0437511

Sample Name: CCB053 Acquired: 12/20/2018 17:07:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB053 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000846	.0003573	.0014674	-.000842	-.000813	-.002247
Stddev	.0001681	.0037318	.0003866	.001313	.000938	.001606
%RSD	198.6555	1044.351	26.34753	156.0070	115.3706	71.44518

#1	.0002692	-.003786	.0010718	.000658	-.001608	-.003587
#2	.0000447	.003455	.0018444	-.001783	-.001054	-.000468
#3	-.000060	.001403	.0014861	-.001399	.000222	-.002687

Elem	Sr4077
Units	ppm
Avg	-.000063
Stddev	.000119
%RSD	187.7616

#1	-.000199
#2	-.000015
#3	.000023

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1982.349	2242.928	42910.23	4414.883	3309.570
Stddev	5.491	3.819	134.11	14.748	5.371
%RSD	.2769813	.1702776	.3125322	.3340564	.1622838

#1	1977.277	2239.296	42921.92	4409.340	3306.619
#2	1981.590	2246.910	42770.66	4403.710	3315.769
#3	1988.180	2242.579	43038.11	4431.600	3306.321

Sample Name: J6320-15 Acquired: 12/20/2018 17:13:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0B10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0362817	.0058069	.0061834	.1248268	-.002748	-.009517	.0711316
Stddev	.0030251	.0023876	.0012737	.0024098	.001583	.005199	.0005476
%RSD	8.337901	41.11722	20.59876	1.930485	57.61674	54.62520	.7699000

#1	.0355415	.0047836	.0061843	.1269961	-.001034	-.009780	.0705550
#2	.0336953	.0085356	.0049093	.1222330	-.003052	-.014580	.0716447
#3	.0396082	.0041015	.0074567	.1252512	-.004156	-.004192	.0711949

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001411	.0001062	25.91823	.0024735	-.001190	.0123024	.0526616
Stddev	.0000468	.0000283	.11026	.0003343	.000232	.0020083	.0267683
%RSD	33.13665	26.64153	.4254099	13.51669	19.53349	16.32467	50.83075

#1	.0000910	.0001283	25.80337	.0025639	-.001186	.0115935	.0219817
#2	.0001836	.0001160	25.92810	.0021033	-.000960	.0107446	.0712572
#3	.0001488	.0000743	26.02323	.0027534	-.001424	.0145690	.0647461

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3093359	14.07138	.0065053	-.000857	364.8242	.0047913	.0024654
Stddev	.0012612	.10104	.0000287	.000500	1.2099	.0006064	.0176114
%RSD	.4077056	.7180204	.4416858	58.37763	.3316387	12.65712	714.3501

#1	.3079080	13.97551	.0065369	-.001053	365.2748	.0053826	-.015365
#2	.3102977	14.17689	.0064980	-.001229	363.4537	.0041708	.019850
#3	.3098019	14.06176	.0064809	-.000288	365.7441	.0048204	.002911

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.54396	.1334289	242.3507	.1490061	15.08159	5.353859	.0013353
Stddev	.02749	.0034481	3.5583	.0008829	.07895	.062446	.0008551
%RSD	.1406335	2.584214	1.468261	.5925187	.5234536	1.166378	64.03435

#1	19.52624	.1363814	243.3478	.1486521	15.05625	5.347446	.0019066
#2	19.57562	.1342659	238.4002	.1483552	15.01842	5.294867	.0017471
#3	19.53002	.1296394	245.3042	.1500111	15.17009	5.419265	.0003523

Sample Name: J6320-15 Acquired: 12/20/2018 17:13:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: MC0B10 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001426	.6447788	.3470425
Stddev	.001170	.0023255	.0005977
%RSD	82.07895	.3606669	.1722353

#1	-.002581	.6420935	.3471942
#2	-.001455	.6461317	.3463836
#3	-.000241	.6461111	.3475498

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2062.011	2273.000	45000.53	4569.819	3252.788
Stddev	15.073	4.920	79.62	36.331	9.107
%RSD	.7309625	.2164506	.1769413	.7950249	.2799688

#1	2074.116	2274.732	45006.85	4570.724	3252.569
#2	2045.129	2276.819	44917.94	4605.689	3262.002
#3	2066.788	2267.448	45076.81	4533.043	3243.792

Sample Name: J6320-15 Acquired: 12/20/2018 17:17:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0B10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062121	.0057349	.0006522	-.005071	-.001456	-.015394	.0452289
Stddev	.0005387	.0005507	.0004919	.000637	.000157	.001752	.0354242
%RSD	8.671168	9.601862	75.41790	12.55716	10.77833	11.38223	78.32195

#1	.0056591	.0057550	.0010314	-.005723	-.001420	-.014992	.0725135
#2	.0067351	.0051744	.0000964	-.005040	-.001628	-.017312	.0579786
#3	.0062422	.0062752	.0008288	-.004451	-.001320	-.013877	.0051947

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000216	-.000083	16.71625	.0001537	-.000041	.0065339	.0314484
Stddev	.000232	.000015	12.51385	.0000521	.000036	.0124461	.0169430
%RSD	107.5096	18.45211	74.86035	33.91244	86.01882	190.4834	53.87565

#1	-.000416	-.000065	26.00727	.0002137	-.000065	.0158911	.0299038
#2	-.000270	-.000089	21.65480	.0001276	-.000000	.0113019	.0491107
#3	.000039	-.000094	2.48669	.0001198	-.000058	-.007591	.0153305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2001499	9.187453	.0016921	.0006870	235.7432	-.001551	.0109485
Stddev	.1496165	6.823386	.0000789	.0000322	177.1842	.001435	.0064906
%RSD	74.75223	74.26852	4.662057	4.693412	75.15983	92.51007	59.28306

#1	.3110026	14.25879	.0017447	.0006939	367.2098	-.001429	.0037062
#2	.2594792	11.87383	.0016014	.0006519	305.7731	-.003043	.0162400
#3	.0299679	1.42974	.0017303	.0007153	34.2467	-.000181	.0128994

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.43626	-.005573	1.702162	-.000474	-.005303	.0115741	-.002208
Stddev	9.95739	.000221	.999570	.000064	.000762	.0154904	.000086
%RSD	80.06742	3.961157	58.72355	13.39264	14.37382	133.8368	3.911017

#1	19.94712	-.005379	2.702122	-.000463	-.006169	.0276525	-.002136
#2	16.22005	-.005814	1.701380	-.000417	-.005010	.0103217	-.002183
#3	1.14161	-.005528	.702983	-.000543	-.004731	-.003252	-.002303

Sample Name: J6320-15 Acquired: 12/20/2018 17:17:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: MC0B10 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001758	.4101782	.2233679
Stddev	.000609	.3207748	.1687607
%RSD	34.66042	78.20378	75.55279

#1	-.001076	.6497621	.3487367
#2	-.001949	.5350209	.2898817
#3	-.002249	.0457515	.0314853

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8807.078	10113.55	179288.8	7037.791	14796.32
Stddev	121.733	50.87	2999.5	3651.666	74.21
%RSD	1.382217	.5029768	1.672977	51.88654	.5015298

#1	8666.592	10123.37	175826.7	4545.671	14803.76
#2	8881.391	10058.49	181106.1	5338.232	14718.67
#3	8873.252	10158.80	180933.4	11229.47	14866.53

Sample Name: J6320-16 Acquired: 12/20/2018 17:21:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0B11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171187	.0003677	.0042606	-.002880	-.001184	.3995389	.1011305
Stddev	.0022231	.0013253	.0021222	.001738	.000907	.0104503	.0007041
%RSD	12.98620	360.4349	49.80987	60.35463	76.57092	2.615588	.6962492

#1	.0187800	.0015827	.0023624	-.004880	-.001160	.3984201	.1004725
#2	.0179828	-.001046	.0065518	-.001723	-.002102	.3896929	.1010458
#3	.0145933	.000566	.0038675	-.002039	-.000289	.4105035	.1018731

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001999	-.000033	87.83367	.0385531	.0026616	.0073252	3.562668
Stddev	.0000721	.000070	.23976	.0000627	.0003004	.0018634	.054814
%RSD	36.04965	212.1891	.2729716	.1625272	11.28649	25.43823	1.538569

#1	.0002806	-.000027	88.10139	.0386067	.0023257	.0092129	3.607527
#2	.0001421	.000034	87.63873	.0384842	.0029044	.0054871	3.501569
#3	.0001769	-.000106	87.76091	.0385684	.0027548	.0072755	3.578907

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0421619	26.80051	.0270080	.0001342	18.69445	-.003596	.0207812
Stddev	.0022795	.19426	.0003178	.0002497	.16647	.002808	.0110062
%RSD	5.406528	.7248439	1.176800	186.0032	.8904718	78.10204	52.96215

#1	.0431435	26.85130	.0266673	-.000135	18.85958	-.003020	.0270991
#2	.0395560	26.58590	.0272965	.000358	18.52667	-.006647	.0271720
#3	.0437861	26.96433	.0270600	.000180	18.69710	-.001120	.0080724

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4126259	.0372727	.7313345	.0061570	8.547803	7.111899	-.004465
Stddev	.0294644	.0021415	.0144730	.0003270	.061026	.027949	.000157
%RSD	7.140713	5.745554	1.978991	5.310545	.7139326	.3929877	3.515968

#1	.3932387	.0379498	.7433688	.0057800	8.544312	7.086005	-.004400
#2	.3981068	.0389937	.7353598	.0063281	8.610499	7.141528	-.004644
#3	.4465322	.0348744	.7152749	.0063629	8.488597	7.108165	-.004351

Sample Name: J6320-16 Acquired: 12/20/2018 17:21:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: MC0B11 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001202	.0054052	.8553593
Stddev	.001050	.0007420	.0037518
%RSD	87.36737	13.72826	.4386189

#1	-.001242	.0047435	.8595890
#2	-.000132	.0052647	.8540558
#3	-.002231	.0062075	.8524331

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2034.315	2269.336	44330.27	4531.613	3350.847
Stddev	7.905	14.048	74.21	8.658	25.611
%RSD	.3885899	.6190499	.1674073	.1910672	.7642996

#1	2029.052	2273.623	44413.94	4536.364	3349.917
#2	2043.406	2253.643	44304.44	4536.857	3325.713
#3	2030.488	2280.741	44272.42	4521.619	3376.909

Sample Name: J6320-17 Acquired: 12/20/2018 17:25:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0B13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001485	-.000634	-.001894	-.001572	-.001374	-.008171	-.001908
Stddev	.002371	.000636	.002047	.001730	.000692	.009637	.000638
%RSD	159.7116	100.2860	108.0418	110.0108	50.38181	117.9537	33.43929

#1	-.002390	-.000392	.000322	-.000807	-.002057	.000783	-.001240
#2	.001206	-.000154	-.002293	-.000358	-.000673	-.018371	-.001972
#3	-.003269	-.001355	-.003712	-.003552	-.001392	-.006923	-.002511

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000770	-.000088	.0112555	-.000500	.0001227	-.006175	-.026338
Stddev	.0000466	.000036	.0153327	.000543	.0002422	.002964	.010469
%RSD	60.55847	41.52222	136.2238	108.7200	197.4419	47.99891	39.74938

#1	.0000642	-.000078	.0196376	.000007	.0000523	-.009482	-.031814
#2	.0001286	-.000057	.0205699	-.000434	.0003922	-.003756	-.014267
#3	.0000381	-.000128	-.006441	-.001073	-.000077	-.005289	-.032934

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000708	.0231896	-.000161	.0007176	-.169689	-.002430	.0112639
Stddev	.001255	.0249276	.000549	.0003899	.170382	.005439	.0075480
%RSD	177.4203	107.4946	341.1330	54.33383	100.4086	223.8215	67.01042

#1	-.001634	.0063162	.000352	.0011231	-.362302	.002828	.0198910
#2	.000721	.0114310	-.000095	.0003454	-.038666	-.002085	.0080233
#3	-.001210	.0518216	-.000739	.0006843	-.108098	-.008033	.0058773

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.675438	-.001643	.3340881	-.000081	.0011565	.0011459	-.001913
Stddev	.018198	.001441	.0026675	.000281	.0016877	.0004882	.000613
%RSD	2.694195	87.74533	.7984279	347.6853	145.9305	42.60119	32.02954

#1	-.694838	-.001043	.3365445	-.000330	.0018984	.0013642	-.001221
#2	-.658746	-.000598	.3344694	-.000136	.0023461	.0005866	-.002132
#3	-.672729	-.003287	.3312506	.000224	-.000775	.0014867	-.002387

Sample Name: J6320-17 Acquired: 12/20/2018 17:25:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: MC0B13 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012291	-.011987	-.000047
Stddev	.0012031	.001218	.000091
%RSD	97.88528	10.15798	195.1066

#1	.0002781	-.013289	-.000134
#2	.0025817	-.011795	.000048
#3	.0008276	-.010877	-.000054

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2089.692	2350.664	44989.79	4633.473	3427.145
Stddev	5.962	2.432	46.75	6.990	7.723
%RSD	.2853284	.1034695	.1039145	.1508503	.2253614

#1	2088.442	2353.235	45000.52	4629.860	3430.453
#2	2084.454	2350.358	44938.61	4641.530	3432.663
#3	2096.181	2348.399	45030.24	4629.030	3418.318

Sample Name: J6320-18 Acquired: 12/20/2018 17:29:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0B14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037800	.0010578	-.001087	-.000167	-.000864	-.007522	.2440144
Stddev	.0009266	.0006068	.001551	.002558	.000701	.009070	.0008531
%RSD	24.51196	57.36209	142.7367	1529.019	81.07689	120.5743	.3495968

#1	.0039644	.0015981	-.001296	.001497	-.000965	-.012618	.2430294
#2	.0027751	.0004013	.000558	-.003113	-.001510	-.012899	.2445068
#3	.0046005	.0011741	-.002524	.001114	-.000119	.002950	.2445071

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000976	-.000077	57.17442	.0215763	.0004512	-.002344	.3281145
Stddev	.0000352	.000031	.05936	.0003101	.0000322	.004691	.0239352
%RSD	36.08435	40.24760	.1038291	1.437224	7.126821	200.1219	7.294757

#1	.0001076	-.000090	57.14456	.0216513	.0004243	-.003810	.3145668
#2	.0000584	-.000100	57.24278	.0212356	.0004868	-.006127	.3140261
#3	.0001267	-.000042	57.13591	.0218421	.0004424	.002905	.3557507

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1236557	25.50675	.0151065	.0007809	20.97179	.0025958	.0010058
Stddev	.0015734	.10296	.0002677	.0003581	.20137	.0024327	.0070607
%RSD	1.272381	.4036625	1.771818	45.85096	.9602019	93.71321	701.9896

#1	.1219892	25.62000	.0154139	.0011562	20.94501	.0039151	-.000187
#2	.1251154	25.48147	.0149801	.0007434	20.78514	-.000211	.008587
#3	.1238625	25.41879	.0149254	.0004431	21.18520	.004084	-.005382

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.573178	.0114265	3.832761	.0052841	6.794892	7.611164	-.003828
Stddev	.041152	.0023946	.014215	.0000829	.020486	.020893	.000962
%RSD	2.615867	20.95637	.3708691	1.568273	.3014961	.2745048	25.12780

#1	1.620683	.0092780	3.827893	.0051922	6.818009	7.597079	-.002723
#2	1.548448	.0109936	3.848769	.0053531	6.778987	7.635169	-.004473
#3	1.550402	.0140080	3.821619	.0053070	6.787680	7.601244	-.004289

Sample Name: J6320-18 Acquired: 12/20/2018 17:29:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0B14 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002690	.0134116	.6821813
Stddev	.000874	.0006740	.0006638
%RSD	32.46800	5.025327	.0973074

#1	-.002002	.0137070	.6829136
#2	-.003673	.0138875	.6820112
#3	-.002397	.0126404	.6816191

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2040.802	2299.474	44536.36	4564.102	3395.075
Stddev	8.367	2.677	145.44	7.322	4.376
%RSD	.4099992	.1164213	.3265697	.1604332	.1288986

#1	2031.973	2296.383	44440.77	4556.154	3390.973
#2	2041.816	2300.960	44464.56	4570.573	3394.570
#3	2048.615	2301.078	44703.73	4565.578	3399.681

Sample Name: J6320-19 Acquired: 12/20/2018 17:33:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0B15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045180	.0007567	.0001426	.0001325	-.000501	.0044766	.2208598
Stddev	.0036099	.0003379	.0012095	.0011661	.002168	.0043840	.0002999
%RSD	79.90109	44.65881	847.9012	880.0536	432.7385	97.92947	.1357845

#1	.0082983	.0005650	.0011012	.0014710	.001014	.0009399	.2212038
#2	.0011067	.0011469	.0005430	-.000410	-.002985	.0093815	.2207227
#3	.0041491	.0005582	-.001216	-.000663	.000468	.0031085	.2206530

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000892	-.000091	65.05740	.0094384	-.001008	-.002857	.0251316
Stddev	.0000340	.000036	.15187	.0002894	.000166	.002832	.0131019
%RSD	38.13184	39.86261	.2334381	3.065910	16.46964	99.15282	52.13337

#1	.0000511	-.000128	64.95581	.0093589	-.000817	-.005525	.0287177
#2	.0001003	-.000055	65.23198	.0097592	-.001091	-.003160	.0360671
#3	.0001163	-.000090	64.98440	.0091971	-.001116	.000115	.0106100

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119040	28.75692	.0054962	.0010840	23.08696	.0047728	.0019880
Stddev	.0008777	.07656	.0002672	.0006427	.15352	.0033916	.0054752
%RSD	7.372766	.2662254	4.861726	59.28742	.6649427	71.06206	275.4083

#1	.0126883	28.84359	.0055232	.0007263	23.24448	.0009192	.0076911
#2	.0120676	28.69849	.0057489	.0018260	23.07859	.0060951	.0014994
#3	.0109560	28.72869	.0052165	.0006998	22.93779	.0073041	-.003226

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.970968	.0120245	1.886474	.0065561	11.13735	8.008533	-.003381
Stddev	.068408	.0007865	.009960	.0000479	.02533	.043226	.001289
%RSD	1.145678	6.541062	.5279477	.7311606	.2273944	.5397549	38.11315

#1	6.049947	.0128384	1.880446	.0065068	11.16560	7.977975	-.003511
#2	5.930292	.0112685	1.881007	.0066026	11.11666	7.989633	-.002033
#3	5.932665	.0119666	1.897970	.0065588	11.12981	8.057990	-.004601

Sample Name: J6320-19 Acquired: 12/20/2018 17:33:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: MC0B15 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001815	.0035990	1.442541
Stddev	.001449	.0007102	.001442
%RSD	79.83758	19.73306	.0999522

#1	-.001467	.0028552	1.442423
#2	-.003406	.0036717	1.444038
#3	-.000571	.0042700	1.441162

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2041.293	2287.344	44443.51	4557.443	3387.193
Stddev	18.315	7.668	151.14	10.647	7.045
%RSD	.8972389	.3352208	.3400758	.2336181	.2079792

#1	2037.654	2291.113	44456.36	4567.713	3389.815
#2	2025.070	2292.398	44286.36	4558.160	3392.550
#3	2061.154	2278.521	44587.82	4546.455	3379.213

Sample Name: J6320-20 Acquired: 12/20/2018 17:37:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0B16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038582	.0018991	.0013544	-.001325	-.000728	.0001535	.2132623
Stddev	.0023032	.0005263	.0003377	.000991	.001291	.0031088	.0004125
%RSD	59.69645	27.71134	24.93090	74.81532	177.2578	2025.374	.1934125

#1	.0012132	.0015794	.0014199	-.000326	-.001187	-.003372	.2133366
#2	.0054211	.0025065	.0009888	-.001340	.000729	.002501	.2136325
#3	.0049402	.0016114	.0016545	-.002308	-.001726	.001332	.2128177

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001000	-.000024	65.54179	.0065609	-.000915	-.006894	.0188236
Stddev	.0000345	.000021	.07454	.0002110	.000059	.001186	.0184465
%RSD	34.52482	87.32790	.1137324	3.216640	6.495565	17.20667	97.99680

#1	.0001193	-.000001	65.58702	.0067959	-.000847	-.008262	.0291660
#2	.0000601	-.000041	65.45576	.0063874	-.000959	-.006275	.0297784
#3	.0001205	-.000031	65.58260	.0064996	-.000939	-.006146	-.002474

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106314	28.38519	.0035564	.0003987	21.18174	.0043005	.0155849
Stddev	.0017931	.31680	.0002664	.0002933	.15734	.0035903	.0171825
%RSD	16.86564	1.116092	7.490824	73.55061	.7428160	83.48447	110.2509

#1	.0099518	28.72780	.0036062	.0007336	21.13473	.0021929	.0288221
#2	.0126649	28.32492	.0032686	.0002746	21.35723	.0022626	.0217655
#3	.0092775	28.10285	.0037944	.0001879	21.05326	.0084460	-.003833

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.881995	.0107668	1.566445	.0054155	10.85448	7.951888	-.003896
Stddev	.083887	.0007653	.004803	.0001803	.04938	.003106	.002128
%RSD	1.718296	7.107729	.3065970	3.330185	.4549730	.0390638	54.62470

#1	4.814302	.0111495	1.568964	.0055732	10.90973	7.948718	-.006197
#2	4.975844	.0112654	1.560907	.0052188	10.83909	7.954927	-.003493
#3	4.855840	.0098857	1.569464	.0054544	10.81463	7.952020	-.001998

Sample Name: J6320-20 Acquired: 12/20/2018 17:37:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: MC0B16 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001414	.0029889	1.428059
Stddev	.001215	.0012475	.002195
%RSD	85.93621	41.73868	.1536779

#1	-.001898	.0022114	1.430526
#2	-.002312	.0023274	1.427326
#3	-.000031	.0044278	1.426325

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2043.540	2288.197	44641.43	4564.529	3395.160
Stddev	10.092	5.687	303.82	18.173	10.007
%RSD	.4938646	.2485506	.6805678	.3981377	.2947511

#1	2040.551	2284.190	44527.22	4545.588	3388.106
#2	2054.789	2294.706	44985.80	4581.822	3406.613
#3	2035.279	2285.695	44411.28	4566.178	3390.761

Sample Name: J6320-21 Acquired: 12/20/2018 17:42:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0B17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027087	.0008640	.0010736	.0009404	-.001173	.0039264	.1824577
Stddev	.0011658	.0009697	.0008559	.0025821	.000104	.0057916	.0006302
%RSD	43.03918	112.2342	79.71861	274.5732	8.904500	147.5040	.3453674

#1	.0027915	-.000210	.0014630	-.001444	-.001060	-.002654	.1831799
#2	.0038309	.001675	.0000923	.003683	-.001266	.006183	.1820197
#3	.0015037	.001127	.0016655	.000582	-.001193	.008250	.1821734

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000902	-.000054	45.25786	.0023093	-.000831	-.004658	.0274496
Stddev	.0000345	.000056	.09382	.0000484	.000068	.002768	.0121995
%RSD	38.19380	103.3960	.2073046	2.096885	8.240269	59.43626	44.44325

#1	.0000769	.000009	45.36526	.0022539	-.000885	-.001529	.0264870
#2	.0000644	-.000098	45.21642	.0023299	-.000855	-.006790	.0401019
#3	.0001293	-.000075	45.19189	.0023440	-.000754	-.005653	.0157600

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047563	22.49546	.0015614	.0005949	16.60096	.0034084	.0076320
Stddev	.0014296	.06334	.0004337	.0002673	.09280	.0018382	.0081516
%RSD	30.05794	.2815607	27.77947	44.93915	.5589823	53.93043	106.8073

#1	.0062972	22.53671	.0013069	.0009032	16.60913	.0046351	.0108345
#2	.0034730	22.42253	.0013150	.0004285	16.68940	.0012950	-.001634
#3	.0044985	22.52713	.0020622	.0004528	16.50435	.0042953	.013696

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.146746	.0136975	3.199641	.0051962	6.104079	7.814296	-.003549
Stddev	.028194	.0019858	.029388	.0001399	.006894	.076898	.000701
%RSD	2.458639	14.49763	.9184781	2.693227	.1129450	.9840672	19.75961

#1	1.146219	.0118699	3.214905	.0053305	6.098486	7.857946	-.004271
#2	1.175200	.0158106	3.218256	.0052069	6.111781	7.859435	-.002870
#3	1.118819	.0134120	3.165762	.0050512	6.101969	7.725506	-.003505

Sample Name: J6320-21 Acquired: 12/20/2018 17:42:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0B17 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001733	.0057443	.5228243
Stddev	.001000	.0008028	.0003208
%RSD	57.70477	13.97547	.0613637

#1	-.002385	.0049832	.5229929
#2	-.000582	.0065831	.5230257
#3	-.002233	.0056666	.5224543

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2083.792	2334.830	45226.20	4630.826	3473.618
Stddev	2.689	5.173	84.60	52.130	5.100
%RSD	.1290456	.2215711	.1870688	1.125707	.1468116

#1	2081.361	2337.303	45144.50	4586.478	3478.930
#2	2086.680	2338.303	45313.43	4617.753	3473.163
#3	2083.333	2328.884	45220.67	4688.248	3468.762

Sample Name: J6320-22 Acquired: 12/20/2018 17:46:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0B18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000278	-.000532	.0007118	.0005400	-.000507	-.017634	.0697343
Stddev	.002052	.001045	.0022611	.0010404	.000406	.011322	.0003705
%RSD	737.5026	196.3395	317.6803	192.6487	80.02682	64.20376	.5313168

#1	-.002273	-.000981	.0032927	.0001044	-.000314	-.011217	.0699057
#2	.001827	-.001278	-.000920	-.000212	-.000974	-.010979	.0699880
#3	-.000389	.000662	-.000237	.001727	-.000234	-.030707	.0693091

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000732	.0000230	28.52581	.0018245	-.000592	-.001858	-.017626
Stddev	.0000517	.0000393	.01538	.0004540	.000170	.002261	.009606
%RSD	70.71684	170.6571	.0539188	24.88484	28.66066	121.6987	54.49580

#1	.0001327	.0000219	28.50807	.0013500	-.000441	-.001520	-.015753
#2	.0000473	-.000016	28.53548	.0018687	-.000559	-.004269	-.028031
#3	.0000394	.000063	28.53387	.0022548	-.000775	.000215	-.009096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000489	8.383761	.0014412	.0006067	28.53569	-.002768	.0048423
Stddev	.000905	.019505	.0005017	.0001438	.16952	.003399	.0096490
%RSD	185.0701	.2326476	34.81249	23.69261	.5940480	122.7969	199.2652

#1	-.001369	8.406048	.0015087	.0007414	28.57340	-.004507	.0039087
#2	-.000535	8.369807	.0009091	.0004553	28.68319	-.004945	.0149242
#3	.000438	8.375428	.0019057	.0006235	28.35050	.001149	-.004306

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.564486	.0087168	7.234734	.0072239	5.279783	7.464871	-.002934
Stddev	.109049	.0008847	.056529	.0003919	.018614	.052984	.000667
%RSD	4.252288	10.14971	.7813608	5.424747	.3525512	.7097812	22.75064

#1	2.620110	.0079866	7.273646	.0069105	5.259993	7.522403	-.002360
#2	2.438841	.0097007	7.169891	.0070978	5.282413	7.418081	-.002774
#3	2.634507	.0084632	7.260665	.0076633	5.296941	7.454128	-.003666

Sample Name: J6320-22 Acquired: 12/20/2018 17:46:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: MC0B18 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002067	.0092463	.2594734
Stddev	.001534	.0010038	.0005364
%RSD	74.22807	10.85653	.2067413

#1	-.003828	.0093945	.2595163
#2	-.001012	.0081766	.2589168
#3	-.001362	.0101677	.2599871

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2071.800	2337.769	45139.28	4611.362	3508.135
Stddev	10.417	1.632	163.01	24.811	9.296
%RSD	.5028115	.0698049	.3611211	.5380437	.2649726

#1	2082.993	2339.438	45324.77	4584.125	3513.565
#2	2062.388	2336.177	45074.21	4632.676	3497.402
#3	2070.021	2337.694	45018.86	4617.284	3513.439

Sample Name: J6267-03 Acquired: 12/20/2018 17:50:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AS9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1563542	.1108994	.3096775	.0704595	.1640269	117.4474	4.406337
Stddev	.0043419	.0022226	.0020943	.0023836	.0009609	.6154	.005868
%RSD	2.776937	2.004197	.6762797	3.382966	.5858180	.5239536	.1331736

#1	.1613617	.1083498	.3113489	.0677355	.1650045	117.2194	4.399563
#2	.1536375	.1119198	.3073283	.0714803	.1639924	116.9785	4.409837
#3	.1540633	.1124287	.3103554	.0721628	.1630837	118.1442	4.409613

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0882093	.0988339	19.80457	.6933514	1.135025	.5708958	334.0870
Stddev	.0002306	.0001272	.06098	.0003107	.001708	.0017943	3.4037
%RSD	.2614312	.1286681	.3078941	.0448123	.1505027	.3142971	1.018810

#1	.0881907	.0987622	19.77510	.6937099	1.136530	.5721612	333.0450
#2	.0879886	.0987587	19.76392	.6931829	1.133169	.5716838	331.3261
#3	.0884486	.0989807	19.87468	.6931614	1.135378	.5688423	337.8899

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.985658	40.08005	1.186298	.0466085	5.574030	1.386514	1.449781
Stddev	.039779	.24782	.002352	.0002983	.033481	.010664	.023553
%RSD	.4981291	.6183046	.1982795	.6399234	.6006525	.7691326	1.624577

#1	7.945808	39.96666	1.186963	.0467160	5.546712	1.387721	1.429178
#2	7.985802	39.90921	1.183685	.0462714	5.611379	1.375297	1.475457
#3	8.025365	40.36428	1.188246	.0468381	5.563999	1.396523	1.444709

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.283653	3.342626	1.199694	.0138659	1.073162	13.38120	.0096306
Stddev	.077751	.017633	.012400	.0001861	.009429	.08120	.0004900
%RSD	1.471548	.5275070	1.033556	1.341791	.8786089	.6068164	5.088360

#1	5.292607	3.341605	1.199277	.0138596	1.077734	13.37933	.0098449
#2	5.201812	3.325527	1.187508	.0136831	1.062319	13.30095	.0090699
#3	5.356540	3.360747	1.212297	.0140550	1.079434	13.46332	.0099770

Sample Name: J6267-03 Acquired: 12/20/2018 17:50:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: MC0AS9S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.505951	.3541720	.1817517
Stddev	.009556	.0024281	.0007513
%RSD	.6345777	.6855588	.4133753

#1	1.503749	.3546189	.1809494
#2	1.497687	.3515516	.1824387
#3	1.516416	.3563456	.1818671

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2351.616	2639.612	52165.56	5380.338	3306.368
Stddev	3.005	6.576	81.36	36.868	2.359
%RSD	.1277710	.2491323	.1559625	.6852435	.0713555

#1	2351.747	2636.221	52090.97	5361.255	3304.457
#2	2348.548	2635.423	52153.40	5422.836	3309.005
#3	2354.553	2647.191	52252.32	5356.922	3305.642

Sample Name: J6267-01LX5 Acquired: 12/20/2018 17:54:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AS9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208177	.0022224	.0448384	-.010396	.0014521	21.50310	.1840227
Stddev	.0003372	.0017036	.0030350	.001767	.0003759	.04301	.0003185
%RSD	1.620042	76.65474	6.768714	16.99610	25.88889	.2000299	.1730990

#1	.0211277	.0041144	.0474463	-.011145	.0016587	21.45343	.1836608
#2	.0208667	.0008099	.0415071	-.008378	.0010182	21.52760	.1841463
#3	.0204585	.0017431	.0455618	-.011665	.0016794	21.52826	.1842609

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025024	.0006592	3.775444	.0664479	.0285063	.0283607	64.71792
Stddev	.0000425	.0000158	.020409	.0003280	.0001473	.0036699	.19218
%RSD	1.696656	2.398571	.5405727	.4936341	.5167616	12.94026	.2969543

#1	.0025414	.0006596	3.772538	.0664628	.0286745	.0264936	64.50556
#2	.0025087	.0006748	3.756643	.0667682	.0284003	.0325888	64.87987
#3	.0024572	.0006432	3.797150	.0661127	.0284441	.0259998	64.76834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.371902	7.618895	.0356282	-.004728	.0796590	.1047935	.1158455
Stddev	.011092	.039211	.0004164	.000451	.2179740	.0025914	.0221283
%RSD	.8085482	.5146601	1.168639	9.530025	273.6339	2.472871	19.10159

#1	1.375747	7.596460	.0354216	-.004551	-.115966	.1018098	.1003799
#2	1.359399	7.596054	.0361075	-.004392	.314624	.1064814	.1059638
#3	1.380561	7.664172	.0353556	-.005240	.040319	.1060893	.1411929

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9532126	.5654010	.3189658	.0025890	.1104925	2.492455	.0011546
Stddev	.0782009	.0005284	.0017598	.0000803	.0018524	.005380	.0002731
%RSD	8.203928	.0934505	.5517044	3.100180	1.676532	.2158649	23.65618

#1	1.014122	.5650557	.3189713	.0024974	.1092066	2.494712	.0009926
#2	.980489	.5660093	.3172033	.0026466	.1126157	2.486314	.0010012
#3	.865026	.5651381	.3207228	.0026232	.1096550	2.496340	.0014699

Sample Name: J6267-01LX5 Acquired: 12/20/2018 17:54:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AS9L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2791027	.0509110	.0337245
Stddev	.0004708	.0015097	.0000395
%RSD	.1686895	2.965285	.1172660

#1	.2792755	.0498665	.0336789
#2	.2794627	.0526419	.0337469
#3	.2785699	.0502247	.0337479

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2090.826	2353.508	45483.92	4660.910	3415.105
Stddev	7.361	2.590	72.42	10.399	5.383
%RSD	.3520506	.1100534	.1592230	.2231042	.1576163

#1	2082.918	2356.266	45412.20	4650.940	3419.488
#2	2092.083	2351.126	45482.54	4671.690	3409.097
#3	2097.478	2353.132	45557.02	4660.100	3416.730

Sample Name: J6276-05DLX10 Acquired: 12/20/2018 17:58:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB14381 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002360	-.001296	-.001183	.0022419	.0011424	.0028873	.0129180
Stddev	.0014290	.001042	.001196	.0008505	.0008945	.0063699	.0008154
%RSD	605.5984	80.42486	101.1789	37.93680	78.30162	220.6194	6.312325

#1	-.001309	-.001246	.000185	.0012648	.0011116	-.004159	.0135394
#2	.000506	-.000279	-.001696	.0028156	.0020520	.004583	.0119947
#3	.001510	-.002361	-.002036	.0026453	.0002637	.008238	.0132200

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000068	.0000158	7.477455	-.000315	-.000068	-.006570	-.004903
Stddev	.0000294	.0001015	.039021	.000739	.000165	.002183	.004818
%RSD	429.3442	642.0346	.5218476	234.5615	242.0262	33.22627	98.26936

#1	.0000353	-.000068	7.432611	-.000369	.000115	-.004262	-.004698
#2	-.000023	-.000014	7.503670	-.001025	-.000116	-.008601	-.009820
#3	.000009	.000129	7.496085	.000449	-.000204	-.006848	-.000191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005779	1.695547	.0001125	.0003836	9.855368	.0038019	.0052120
Stddev	.0007352	.036365	.0001792	.0002706	.115038	.0052567	.0174397
%RSD	127.2267	2.144709	159.3269	70.55596	1.167263	138.2673	334.6061

#1	-.000256	1.662014	.0002158	.0000762	9.979915	-.001963	-.006381
#2	.001133	1.690427	.0002159	.0004885	9.753098	.005038	-.003252
#3	.000857	1.734200	-.000094	.0005861	9.833092	.008330	.025268

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8034154	.0028660	7.594386	.0023693	1.102158	.7991776	-.001517
Stddev	.0142461	.0024469	.036193	.0001286	.006949	.0019493	.000794
%RSD	1.773188	85.37737	.4765780	5.426936	.6304727	.2439086	52.32099

#1	.7871156	.0034325	7.570142	.0023976	1.100843	.8000607	-.002049
#2	.8096450	.0049801	7.635989	.0024814	1.109670	.8005290	-.000605
#3	.8134856	.0001856	7.577029	.0022289	1.095960	.7969431	-.001898

Sample Name: J6276-05DLX10 Acquired: 12/20/2018 17:58:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: CCB14381 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000090	.0146259	.0831117
Stddev	.0030808	.0007061	.0001821
%RSD	34040.97	4.827735	.2191174

#1	-.002454	.0141257	.0830231
#2	.003464	.0143183	.0833212
#3	-.000982	.0154336	.0829909

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2032.350	2287.697	44065.53	4495.377	3448.663
Stddev	9.667	1.590	55.00	14.529	3.390
%RSD	.4756550	.0694939	.1248202	.3231932	.0982853

#1	2038.692	2287.247	44087.73	4501.430	3448.698
#2	2037.135	2289.464	44105.96	4478.800	3445.256
#3	2021.224	2286.381	44002.89	4505.900	3452.034

Sample Name: J6276-06DLX10 Acquired: 12/20/2018 18:02:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV14382 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000309	.0007550	-.001456	.0021957	-.000869	.0091526	.0130390
Stddev	.000890	.0013219	.001163	.0015528	.000213	.0099483	.0008746
%RSD	288.2561	175.0897	79.86578	70.71779	24.47259	108.6938	6.707887

#1	.000428	.0014407	-.001968	.0004320	-.000850	-.001273	.0137334
#2	-.000057	.0015931	-.002274	.0033569	-.000666	.018543	.0120567
#3	-.001298	-.000769	-.000125	.0027982	-.001090	.010188	.0133269

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	-.000077	7.664880	-.000073	-.000031	-.006243	.0127000
Stddev	.000033	.000057	.027240	.000342	.000128	.002103	.0214949
%RSD	558.8584	73.90383	.3553929	470.8162	409.3099	33.68833	169.2518

#1	-.000026	-.000079	7.671203	-.000167	-.000150	-.005033	-.004114
#2	.000033	-.000019	7.635034	-.000357	-.000048	-.005024	.036918
#3	-.000025	-.000133	7.688403	.000306	.000105	-.008671	.005295

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000911	1.700773	-.000158	.0001325	10.16777	-.005109	.0009038
Stddev	.001321	.068647	.000305	.0005443	.22102	.003634	.0010598
%RSD	145.0167	4.036207	192.8293	410.8207	2.173744	71.11915	117.2577

#1	-.000552	1.769669	-.000290	.0001767	9.97556	-.000931	.0002035
#2	-.002374	1.632378	.000191	-.000433	10.11848	-.006870	.0003849
#3	.000193	1.700271	-.000376	.000653	10.40928	-.007527	.0021232

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9212306	.0044014	7.795351	.0026541	1.128078	.8332184	-.001679
Stddev	.0255125	.0034647	.063465	.0002201	.002928	.0063580	.000638
%RSD	2.769396	78.71694	.8141434	8.294247	.2595460	.7630609	38.02038

#1	.9289995	.0077731	7.852518	.0029071	1.125410	.8398051	-.001794
#2	.8927367	.0008507	7.727059	.0025068	1.127613	.8271170	-.002252
#3	.9419555	.0045805	7.806477	.0025483	1.131210	.8327331	-.000991

Sample Name: J6276-06DLX10 Acquired: 12/20/2018 18:02:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: CCV14382 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014441	.0161614	.0857565
Stddev	.0010434	.0008600	.0000728
%RSD	72.24704	5.321387	.0848929

#1	.0015576	.0169821	.0857032
#2	.0003487	.0162354	.0857269
#3	.0024261	.0152668	.0858394

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2014.686	2273.021	43688.49	4468.477	3429.638
Stddev	12.376	2.768	41.66	21.633	7.488
%RSD	.6142955	.1217566	.0953520	.4841229	.2183228

#1	2028.794	2269.845	43718.56	4448.830	3425.619
#2	2005.661	2274.297	43640.94	4491.660	3438.277
#3	2009.602	2274.920	43705.96	4464.940	3425.018

Sample Name: J6278-02DLX10 Acquired: 12/20/2018 18:06:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB14382 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002514	.0004168	-.001912	.0040018	.0002019	-.002883	.0122310
Stddev	.001448	.0016465	.001004	.0038270	.0015305	.008008	.0012741
%RSD	57.60007	395.0578	52.51027	95.63076	758.0438	277.7439	10.41701

#1	-.000924	.0022549	-.001288	.0072214	-.000103	-.010484	.0129172
#2	-.002863	-.000923	-.001379	.0050133	-.001153	.005477	.0107609
#3	-.003757	-.000082	-.003071	-.000229	.001862	-.003643	.0130149

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000149	-.000012	7.160081	-.000495	-.000183	-.003949	-.010335
Stddev	.0000326	.000029	.035479	.000504	.000241	.002352	.006342
%RSD	219.3942	245.8456	.4955148	101.9348	131.2939	59.54979	61.36233

#1	.0000431	-.000002	7.119612	-.001069	-.000083	-.006426	-.014634
#2	.0000223	-.000044	7.185834	-.000291	-.000009	-.003673	-.003052
#3	-.000021	.000011	7.174798	-.000124	-.000458	-.001747	-.013319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000591	1.663855	-.000130	.0002597	9.805272	-.002328	-.005065
Stddev	.000463	.070265	.000222	.0002053	.200041	.002906	.006059
%RSD	78.25387	4.223012	170.5718	79.03657	2.040137	124.8421	119.6218

#1	-.001091	1.727362	.000054	.0003537	9.967297	-.001005	-.002789
#2	-.000178	1.675831	-.000377	.0004011	9.866833	-.000319	-.000474
#3	-.000505	1.588372	-.000068	.0000243	9.581686	-.005660	-.011932

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7840164	.0022444	7.285027	.0024443	1.059170	.7404840	-.001863
Stddev	.0603675	.0020973	.049649	.0000047	.008353	.0036680	.000394
%RSD	7.699770	93.44590	.6815267	.1930219	.7886665	.4953535	21.15735

#1	.7993193	.0008786	7.256518	.0024395	1.049732	.7373845	-.002318
#2	.7174701	.0011954	7.342357	.0024446	1.065612	.7445336	-.001653
#3	.8352596	.0046593	7.256205	.0024489	1.062166	.7395339	-.001619

Sample Name: J6278-02DLX10 Acquired: 12/20/2018 18:06:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: CCB14382 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008794	.0133898	.0799464
Stddev	.0004786	.0001704	.0005592
%RSD	54.42637	1.272352	.6994025

#1	.0010683	.0135686	.0793008
#2	.0003351	.0132294	.0802668
#3	.0012347	.0133713	.0802716

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2004.794	2269.131	43480.49	4477.193	3423.497
Stddev	6.314	2.952	145.21	35.119	4.850
%RSD	.3149386	.1301074	.3339591	.7843879	.1416609

#1	2009.293	2266.607	43484.39	4510.450	3422.202
#2	1997.576	2272.377	43333.37	4440.470	3419.425
#3	2007.513	2268.408	43623.70	4480.660	3428.862

Sample Name: J6278-03DLX10 Acquired: 12/20/2018 18:14:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSA7824 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002977	-.000272	-.002138	.0034659	-.000185	-.007281	.0132163
Stddev	.0011298	.002594	.001028	.0018694	.001000	.009627	.0000927
%RSD	379.4675	955.1813	48.06812	53.93600	540.0822	132.2266	.7015884

#1	.0015662	.002674	-.002764	.0038162	.000068	.003682	.0131113
#2	-.000600	-.001274	-.000952	.0051354	.000664	-.014355	.0132505
#3	-.000073	-.002214	-.002698	.0014462	-.001288	-.011169	.0132871

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000446	-.000039	7.421062	-.000327	-.000039	-.004797	-.030167
Stddev	.0000352	.000053	.011569	.000276	.000056	.003160	.034169
%RSD	78.82744	133.3188	.1558981	84.38131	143.3766	65.86200	113.2641

#1	.0000834	-.000017	7.407736	-.000479	-.000063	-.008201	-.036330
#2	.0000354	-.000099	7.428547	-.000495	-.000080	-.001959	.006663
#3	.0000150	-.000002	7.426902	-.000009	.000025	-.004232	-.060835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003784	1.730421	-.000184	.0004467	10.20284	-.003062	.0045316
Stddev	.0007120	.007524	.000208	.0004755	.20169	.003536	.0108650
%RSD	188.1612	.4347809	112.7027	106.4302	1.976785	115.4828	239.7621

#1	.0011967	1.727809	-.000213	.0001023	10.27020	-.004853	.0170684
#2	.0000391	1.724551	.000036	.0002487	9.97609	.001011	-.001323
#3	-.000100	1.738902	-.000376	.0009892	10.36222	-.005345	-.002150

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8048775	.0015816	7.521710	.0024367	1.093183	.7725445	-.002229
Stddev	.0761052	.0013874	.069146	.0000347	.005403	.0098764	.001141
%RSD	9.455499	87.72352	.9192818	1.425033	.4942646	1.278430	51.17685

#1	.7501688	.0027411	7.471600	.0024765	1.089756	.7652394	-.002746
#2	.8917904	.0000444	7.492932	.0024128	1.099411	.7686128	-.000922
#3	.7726733	.0019593	7.600597	.0024208	1.090381	.7837813	-.003020

Sample Name: J6278-03DLX10 Acquired: 12/20/2018 18:14:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: ICSA7824 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002385	.0115186	.0828465
Stddev	.002200	.0022632	.0002253
%RSD	92.24863	19.64797	.2720011

#1	-.001012	.0127637	.0828998
#2	-.001220	.0128859	.0825992
#3	-.004922	.0089063	.0830403

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2003.112	2254.705	43423.74	4405.477	3404.298
Stddev	12.689	3.767	99.26	19.061	1.802
%RSD	.6334839	.1670533	.2285925	.4326672	.0529446

#1	2001.770	2252.675	43401.05	4421.530	3404.039
#2	1991.146	2252.388	43337.79	4410.490	3402.640
#3	2016.418	2259.051	43532.39	4384.410	3406.216

Sample Name: CCV054 Acquired: 12/20/2018 19:05:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV054 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.567514	4.687734	23.37627	5.481880	4.633561	374.9591	9.745471
Stddev	.020064	.015209	.08154	.015980	.014045	.9599	.009196
%RSD	.4392774	.3244342	.3487944	.2915134	.3031212	.2559897	.0943594

#1	4.587997	4.704839	23.46111	5.500317	4.649224	373.8938	9.738216
#2	4.566648	4.675737	23.29850	5.473315	4.622087	375.2269	9.755813
#3	4.547897	4.682627	23.36920	5.472009	4.629372	375.7566	9.742385

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4614327	2.318222	393.8289	14.46640	2.388002	14.31244	373.8841
Stddev	.0040529	.009202	.7304	.03661	.008132	.01886	1.0021
%RSD	.8783191	.3969475	.1854535	.2530389	.3405397	.1317615	.2680248

#1	.4576541	2.327256	393.0571	14.45499	2.397135	14.30646	373.1526
#2	.4609309	2.308860	393.9204	14.43685	2.381544	14.33357	373.4734
#3	.4657131	2.318549	394.5092	14.50735	2.385328	14.29730	375.0263

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.08143	386.6413	2.382514	1.186830	373.7887	2.343280	14.41823
Stddev	.00304	.9465	.008303	.005817	1.3558	.016369	.03227
%RSD	.0215591	.2447974	.3485039	.4900996	.3627166	.6985455	.2238409

#1	14.08407	386.1625	2.391758	1.191584	372.2251	2.325295	14.45369
#2	14.07811	386.0299	2.375690	1.188560	374.5022	2.357307	14.39058
#3	14.08212	387.7315	2.380093	1.180344	374.6387	2.347238	14.41042

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	146.8619	4.982150	4.792059	4.562795	4.639053	4.654402	4.746893
Stddev	.3083	.028240	.051299	.013092	.021395	.043072	.014581
%RSD	.2099468	.5668205	1.070491	.2869344	.4612031	.9254042	.3071634

#1	146.5518	5.012011	4.750421	4.577631	4.663687	4.612422	4.762344
#2	146.8653	4.955873	4.776393	4.552861	4.625106	4.652295	4.733375
#3	147.1685	4.978565	4.849364	4.557894	4.628367	4.698489	4.744961

Sample Name: CCV054 Acquired: 12/20/2018 19:05:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: CCV054 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.718637	4.864862	4.771831
Stddev	.009654	.014477	.006902
%RSD	.2046012	.2975884	.1446350

#1	4.707891	4.848153	4.777119
#2	4.726579	4.873681	4.764023
#3	4.721440	4.872750	4.774350

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1886.231	2050.095	44112.16	4560.658	2916.048
Stddev	9.002	6.969	170.80	13.611	9.171
%RSD	.4772275	.3399132	.3871837	.2984472	.3144921

#1	1876.325	2042.067	43967.68	4571.811	2905.826
#2	1893.911	2054.589	44300.65	4564.672	2923.554
#3	1888.456	2053.627	44068.15	4545.492	2918.764

Sample Name: CCB054 Acquired: 12/20/2018 19:09:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB054 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017043	.0016679	-.001741	.0030144	.0038790	-.012181
Stddev	.0013367	.0012699	.001163	.0022436	.0008200	.002767
%RSD	78.43031	76.13995	66.78878	74.42802	21.14076	22.71686

#1	.0032471	.0029547	-.001549	.0007317	.0040831	-.014913
#2	.0009729	.0016333	-.000686	.0030950	.0045776	-.012252
#3	.0008929	.0004156	-.002987	.0052167	.0029761	-.009380

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002001	.0000346	.0000104	-.015632	-.000192	.0001138
Stddev	.000385	.0000551	.0000282	.013116	.000418	.0001569
%RSD	19.25514	159.4178	270.8209	83.90599	217.8409	137.8595

#1	-.001748	-.000002	.0000280	-.027052	-.000505	-.000041
#2	-.002445	.000098	-.000022	-.018536	.000283	.000109
#3	-.001810	.000007	.000025	-.001307	-.000354	.000273

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003854	-.019095	-.000314	-.010683	.0001059	.0004594
Stddev	.004804	.011206	.001204	.042773	.0002446	.0003855
%RSD	124.6523	58.68865	382.8233	400.3884	230.9073	83.91705

#1	.000948	-.030098	.000997	.025480	-.000105	.0008738
#2	-.008661	-.007696	-.000572	-.057897	.000049	.0003932
#3	-.003850	-.019491	-.001369	.000368	.000374	.0001113

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.171755	.0012614	.0097306	.0655614	-.001908	F .0489420
Stddev	.138231	.0029983	.0140302	.0295408	.001912	.0006503
%RSD	80.48151	237.6938	144.1859	45.05816	100.1694	1.328761

#1	-.013428	-.002049	-.005484	.0320996	-.001142	.0491991
#2	-.268445	.003794	.012517	.0765575	-.004084	.0494244
#3	-.233393	.002040	.022159	.0880270	-.000499	.0482024

Sample Name: CCB054 Acquired: 12/20/2018 19:09:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v751) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB054 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001794	-.001897	.0008600	.0001050	-.001039	.0022485
Stddev	.0001181	.003379	.0010145	.0007695	.002003	.0007737
%RSD	65.81791	178.1563	117.9725	732.7835	192.8326	34.41110

#1	.0001567	.000465	-.000185	.0009076	-.000970	.0031265
#2	.0000743	-.005767	.000923	.0000339	-.003075	.0019526
#3	.0003071	-.000387	.001842	-.000626	.000929	.0016663

Elem	Sr4077
Units	ppm
Avg	-.000093
Stddev	.000022
%RSD	24.10409

#1	-.000111
#2	-.000068
#3	-.000101

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2142.310	2418.312	46265.57	4714.740	3602.865
Stddev	5.269	3.658	89.82	19.394	3.163
%RSD	.2459422	.1512459	.1941320	.4113484	.0877874

#1	2147.273	2416.060	46172.19	4693.190	3603.074
#2	2136.781	2416.343	46273.19	4720.240	3599.603
#3	2142.875	2422.532	46351.34	4730.790	3605.918