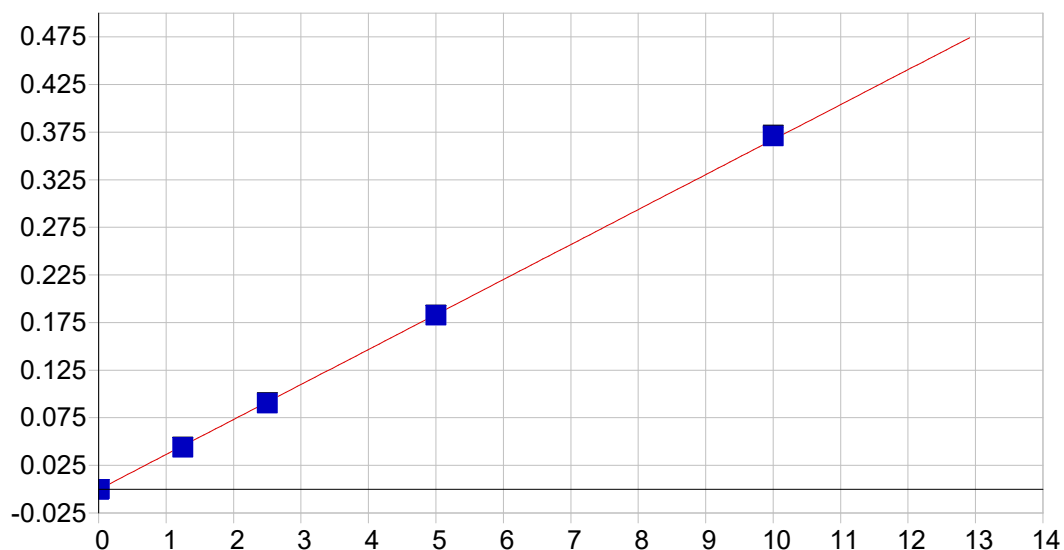


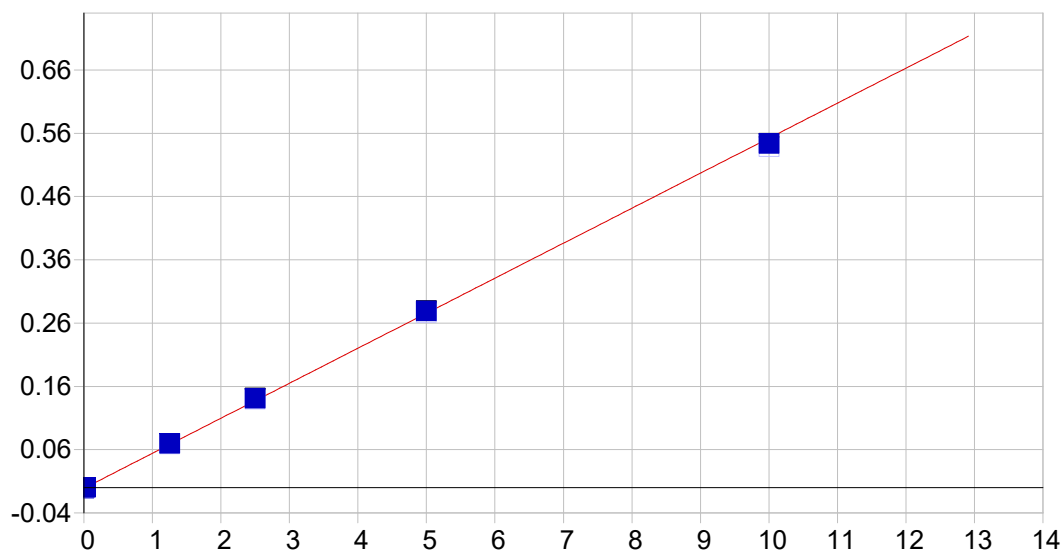


As 189.042 {479}

Date of Fit: 06/30/2021 15:34:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000318 Re-Slope: 1.000000
 A1 (Gain): 0.036747 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.005043
 Predicted MQL: 0.016809

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00032	.000	1
S1	.01000	.01054	.001	5.45	.00007	.000	1
S2	1.2500	1.2059	-.044	-3.53	.04396	.000	1
S3	2.5000	2.4663	-.034	-1.35	.09025	.001	1
S4	5.0000	4.9763	-.024	-.475	.18242	.000	1
S5	10.000	10.101	.101	1.01	.37061	.001	1

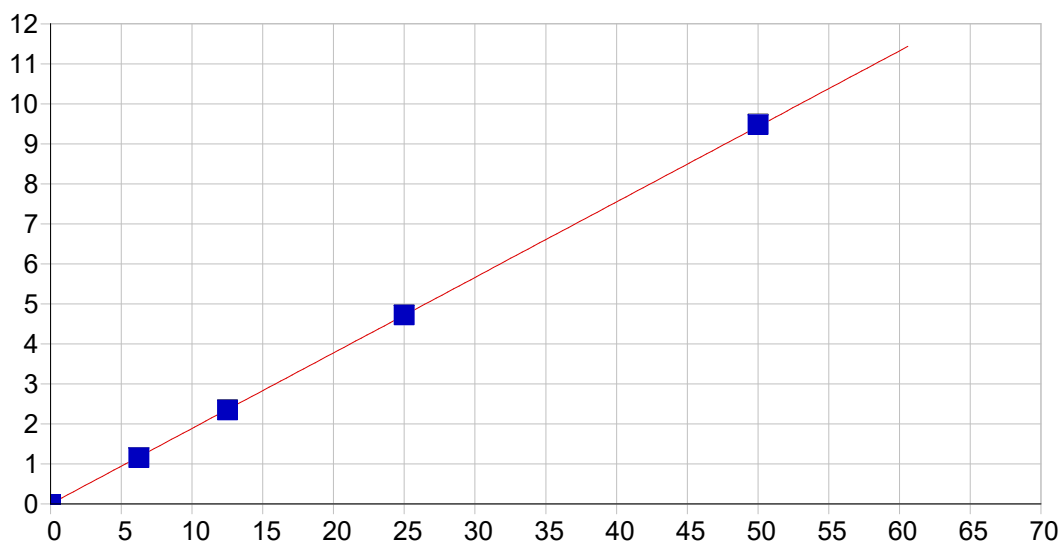


TI 190.856 {477}

Date of Fit: 06/30/2021 15:34:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001091 Re-Slope: 1.000000
 A1 (Gain): 0.055336 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999824 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.003688
 Predicted MQL: 0.012294

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00109	.000	1
S1	.02500	.02967	.005	18.7	.00049	.000	1
S2	1.2500	1.2763	.026	2.11	.06891	.000	1
S3	2.5000	2.5664	.066	2.66	.13966	.001	1
S4	5.0000	5.0618	.062	1.24	.27649	.001	1
S5	10.000	9.8410	-.159	-1.59	.53843	.001	1

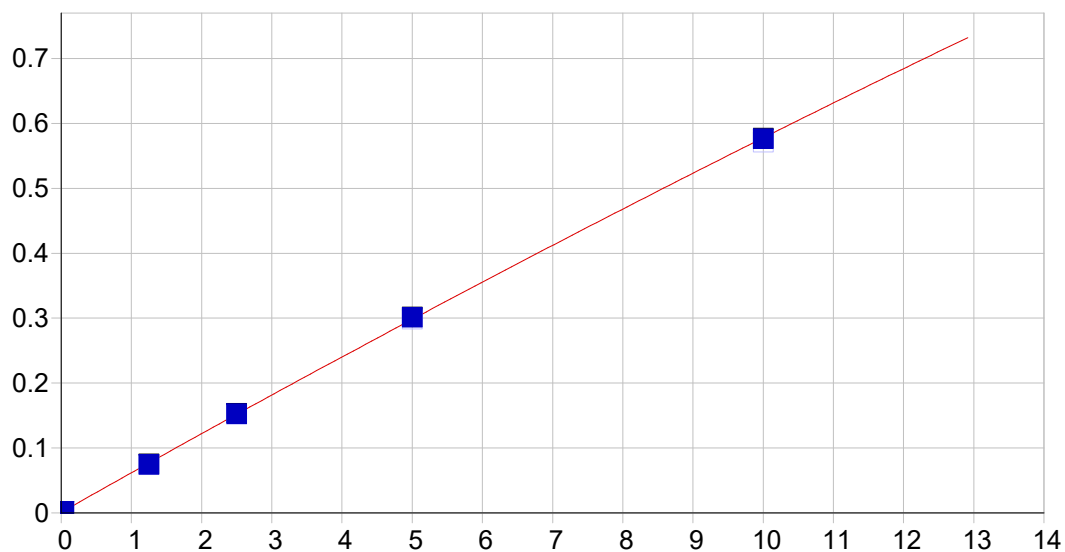


Pb 220.353 {453}

Date of Fit: 06/30/2021 15:34:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000321	Re-Slope:	1.000000
A1 (Gain):	0.188759	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999974	Status:	OK.
Std Error of Est:	0.000051		
Predicted MDL:	0.002241		
Predicted MQL:	0.007471		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00032	.000	1
S1	.01000	.01091	.001	9.11	.00238	.000	1
S2	6.2500	6.1095	-.140	-2.25	1.1541	.001	1
S3	12.500	12.416	-.084	-.676	2.3449	.001	1
S4	25.000	24.987	-.013	-.052	4.7190	.005	1
S5	50.000	50.237	.237	.474	9.4873	.009	1

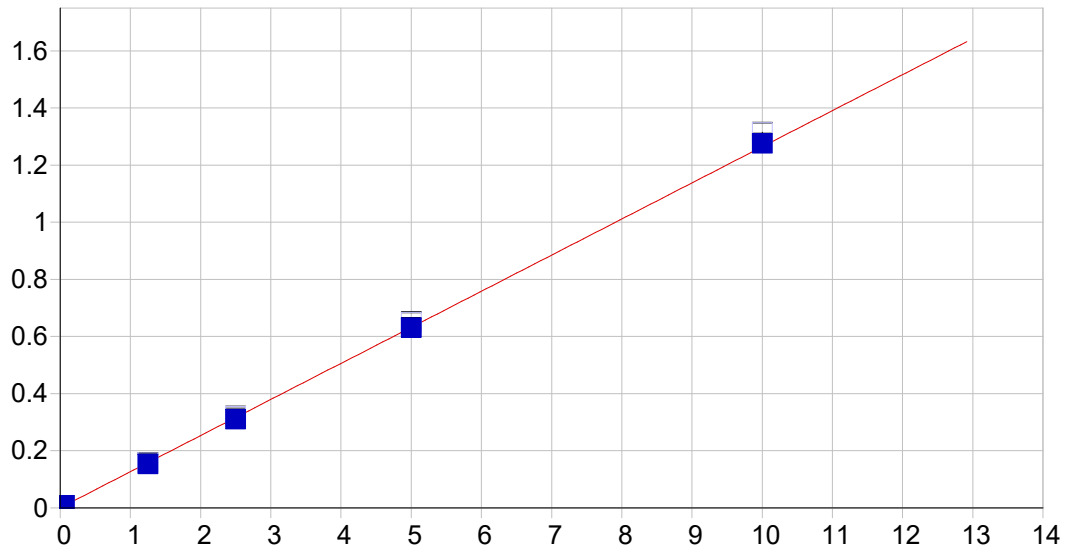


Se 196.090 {472}

Date of Fit: 06/30/2021 15:34:18 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000935 Re-Slope: 1.000000
 A1 (Gain): 0.061255 Y-int: 0.000000
 A2 (Curvature): -0.000358
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.003723
 Predicted MQL: 0.012411

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00094	.000	1
S1	.03500	.03341	-.002	-4.54	.00298	.000	1
S2	1.2500	1.2100	-.040	-3.20	.07381	.001	1
S3	2.5000	2.5185	.018	.738	.15150	.000	1
S4	5.0000	5.0481	.048	.963	.29817	.001	1
S5	10.000	9.9749	-.025	-.251	.57060	.001	1

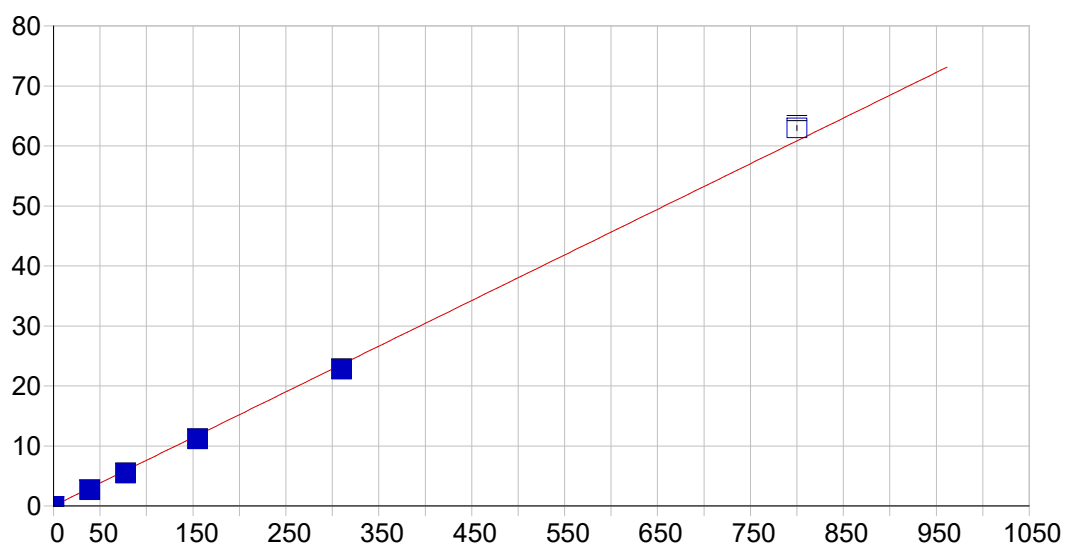


Sb 206.833 {463}

Date of Fit: 06/30/2021 15:34:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000377	Re-Slope:	1.000000
A1 (Gain):	0.126386	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999915	Status:	OK.
Std Error of Est:	0.000070		
Predicted MDL:	0.002286		
Predicted MQL:	0.007620		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00038	.000	1
S1	.06000	.06456	.005	7.60	.00854	.000	1
S2	1.2500	1.2081	-.042	-3.35	.15789	.001	1
S3	2.5000	2.4567	-.043	-1.73	.32052	.001	1
S4	5.0000	4.9875	-.013	-.251	.65002	.002	1
S5	10.000	10.093	.093	.933	1.3146	.001	1

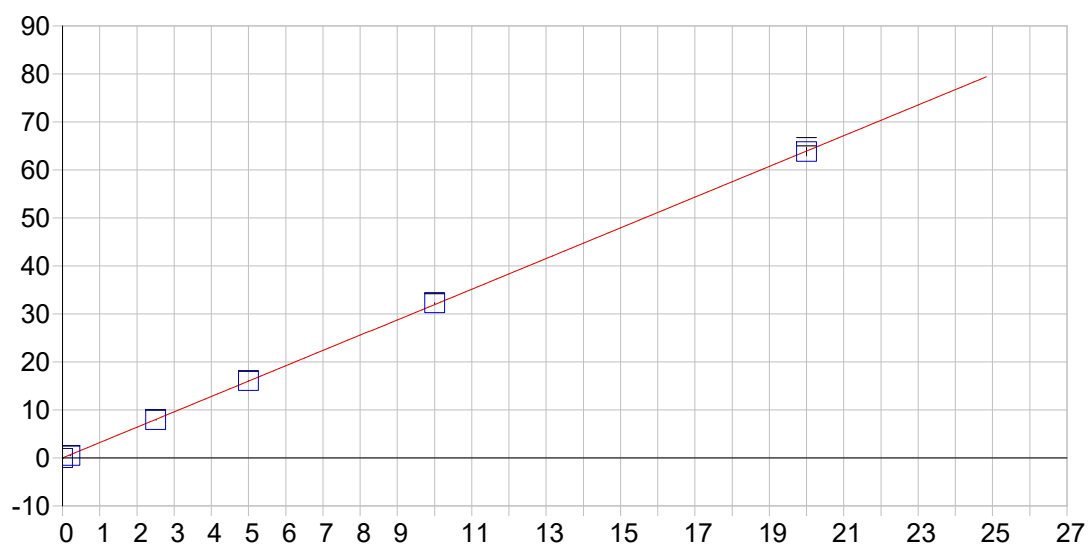


AI 396.152 { 85}

Date of Fit: 06/30/2021 15:34:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002140 Re-Slope: 1.000000
 A1 (Gain): 0.076044 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999063 Status: OK.
 Std Error of Est: 0.002048
 Predicted MDL: 0.009462
 Predicted MQL: 0.031540

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00214	.000	1
S1	.20000	.20444	.004	2.22	.01771	.000	1
S2	38.750	35.272	-3.48	-8.98	2.6874	.002	1
S3	77.500	71.813	-5.69	-7.34	5.4693	.005	1
S4	155.00	146.50	-8.50	-5.48	11.155	.053	1
S5	310.00	299.15	-10.9	-3.50	22.775	.059	1
S6	800.00	828.54	28.5	3.57	63.007	.425	1

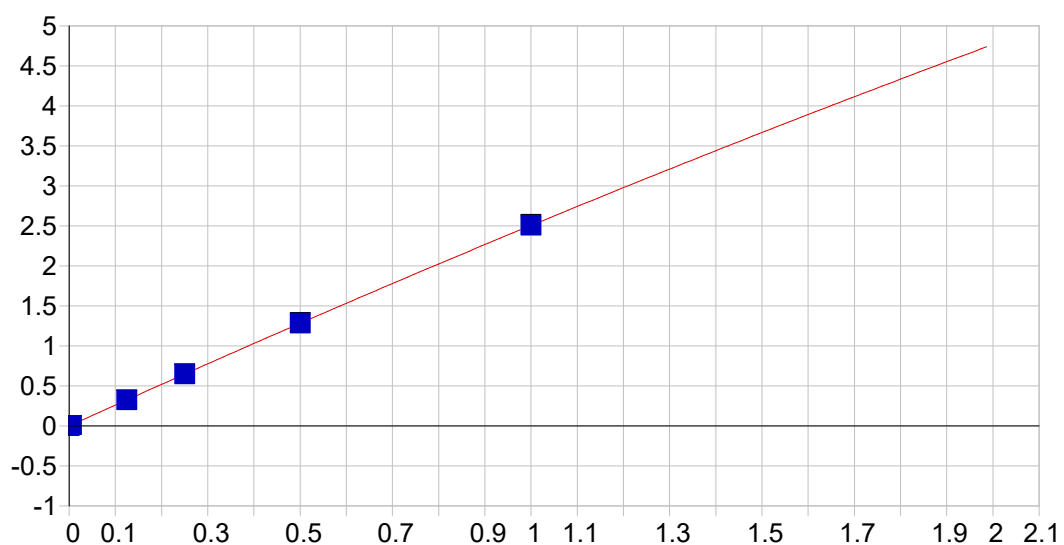


Ba 493.409 { 68}

Date of Fit: 06/30/2021 15:34:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000406 Re-Slope: 1.000000
 A1 (Gain): 3.196012 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999773 Status: OK.
 Std Error of Est: 0.007240
 Predicted MDL: 0.000690
 Predicted MQL: 0.002300

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	-.00023	.001	1
S1	.20000	.14349	-.057	-28.3	.45820	.002	1
S2	2.5000	2.4824	-.018	-.703	7.9335	.012	1
S3	5.0000	5.0194	.019	.389	16.042	.044	1
S4	10.000	10.093	.093	.933	32.258	.095	1
S5	20.000	19.961	-.039	-.193	63.796	.883	1

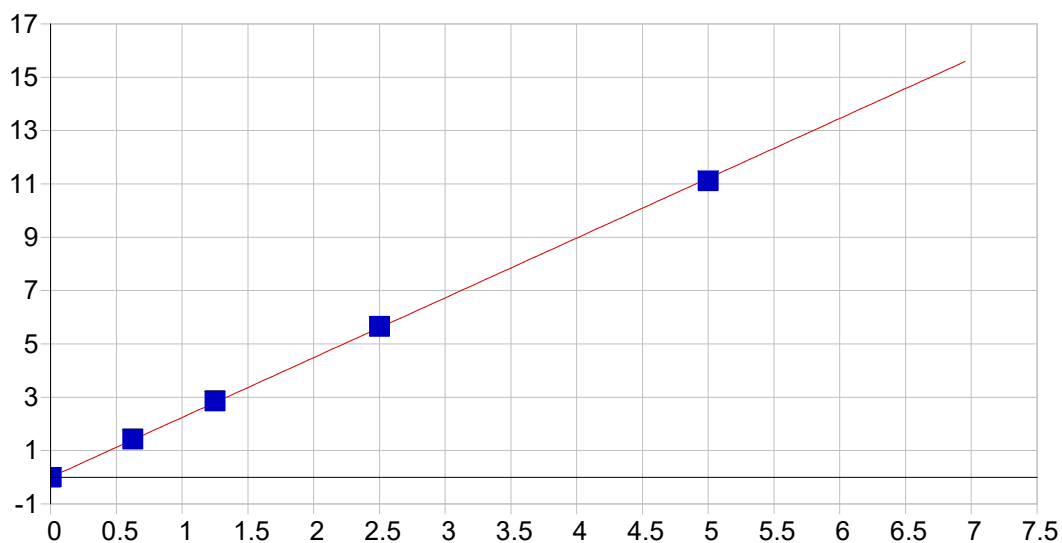


Be 234.861 {144}

Date of Fit: 06/30/2021 15:34:18 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	-0.001781	Re-Slope:	1.000000
A1 (Gain):	2.630967	Y-int:	0.000000
A2 (Curvature):	-0.123134		
n (Exponent):	1.000000		
Correlation:	0.999973	Status:	OK.
Std Error of Est:	0.000081		
Predicted MDL:	0.000101		
Predicted MQL:	0.000336		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00178	.000	1
S1	.00500	.00567	.001	13.5	.01314	.000	1
S2	.12500	.12437	-.001	-.505	.32268	.002	1
S3	.25000	.25006	.000	.024	.64672	.005	1
S4	.50000	.49964	-.000	-.071	1.2786	.010	1
S5	1.0000	1.0003	.000	.025	2.4999	.015	1

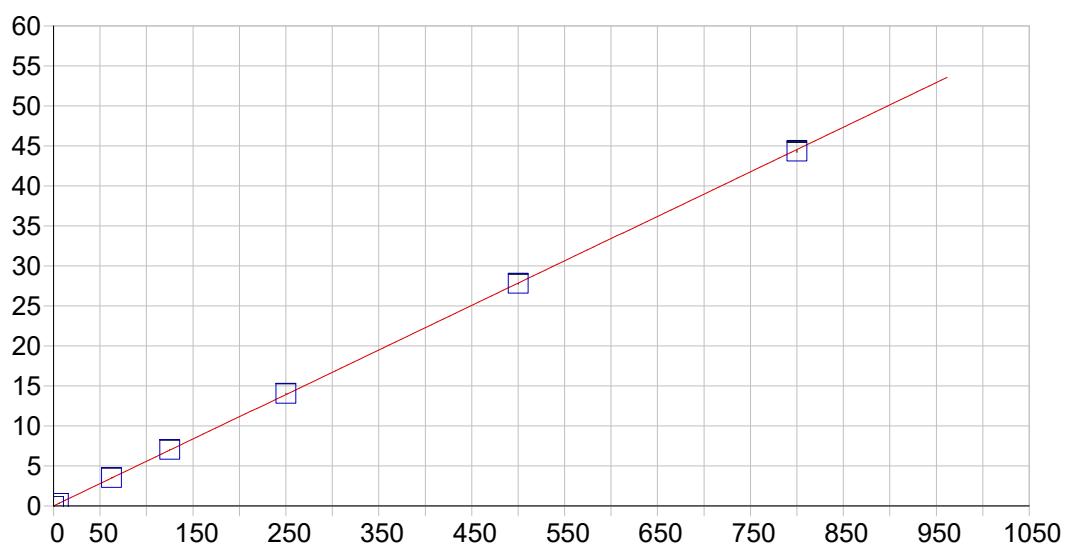


Cd 214.438 {457}

Date of Fit: 06/30/2021 15:34:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000207	Re-Slope:	1.000000
A1 (Gain):	2.242652	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999938	Status:	OK.
Std Error of Est:	0.000209		
Predicted MDL:	0.000131		
Predicted MQL:	0.000436		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.000	1
S1	.00500	.00579	.001	15.9	.01280	.000	1
S2	.62500	.63438	.009	1.50	1.4253	.003	1
S3	1.2500	1.2704	.020	1.63	2.8544	.004	1
S4	2.5000	2.5168	.017	.673	5.6552	.005	1
S5	5.0000	4.9526	-.047	-.949	11.129	.008	1

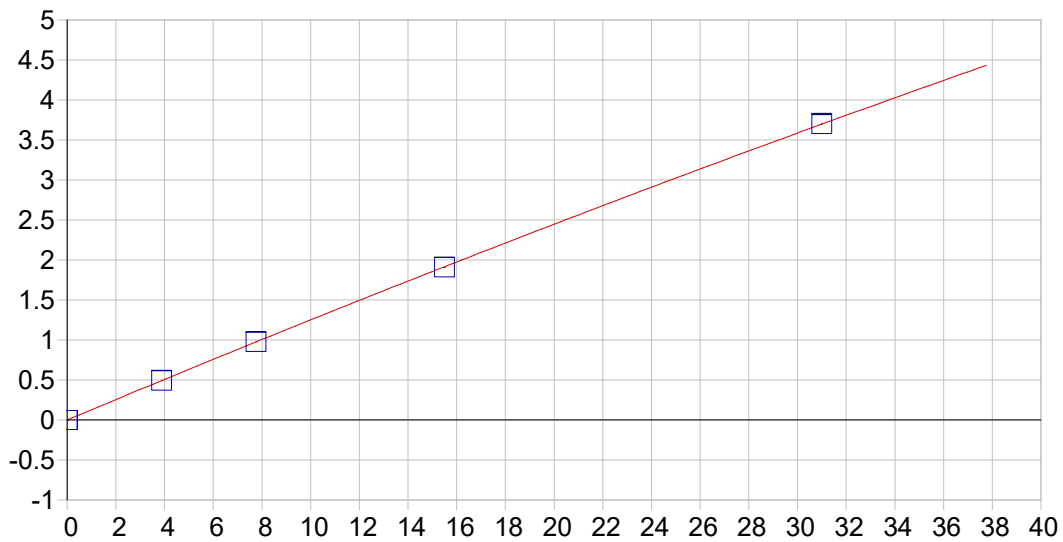


Ca 373.690 { 90}

Date of Fit: 06/30/2021 15:34:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001586 Re-Slope: 1.000000
 A1 (Gain): 0.055684 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.001977
 Predicted MDL: 0.011929
 Predicted MQL: 0.039763

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00088	-.001	.000	.00154	.000	1
S1	5.0000	5.7798	.780	15.6	.32343	.000	1
S2	62.500	63.013	.513	.822	3.5104	.006	1
S3	125.00	126.13	1.13	.901	7.0248	.009	1
S4	250.00	252.41	2.41	.965	14.057	.009	1
S5	500.00	499.11	-.893	-.179	27.794	.058	1
S6	800.00	796.06	-3.94	-.492	44.330	.116	1

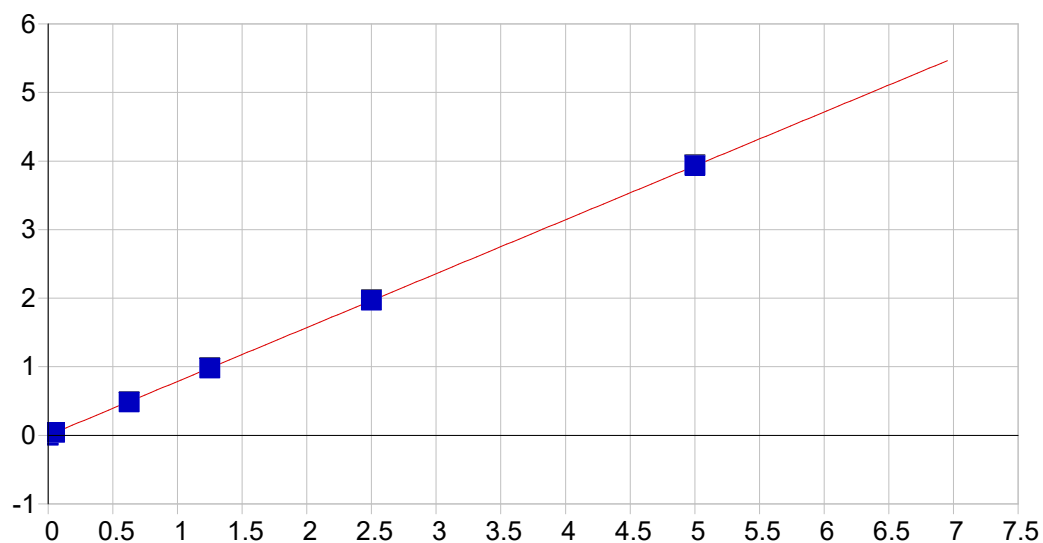


Cr 267.716 {126}

Date of Fit: 06/30/2021 15:34:18 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000064 Re-Slope: 1.000000
 A1 (Gain): 0.127840 Y-int: 0.000000
 A2 (Curvature): -0.000277
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.000710
 Predicted MQL: 0.002366

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.01000	.01155	.002	15.5	.00141	.000	1
S2	3.8750	3.8964	.021	.553	.49385	.000	1
S3	7.7500	7.7613	.011	.146	.97546	.001	1
S4	15.500	15.440	-.060	-.390	1.9077	.002	1
S5	31.000	31.026	.026	.085	3.6997	.008	1

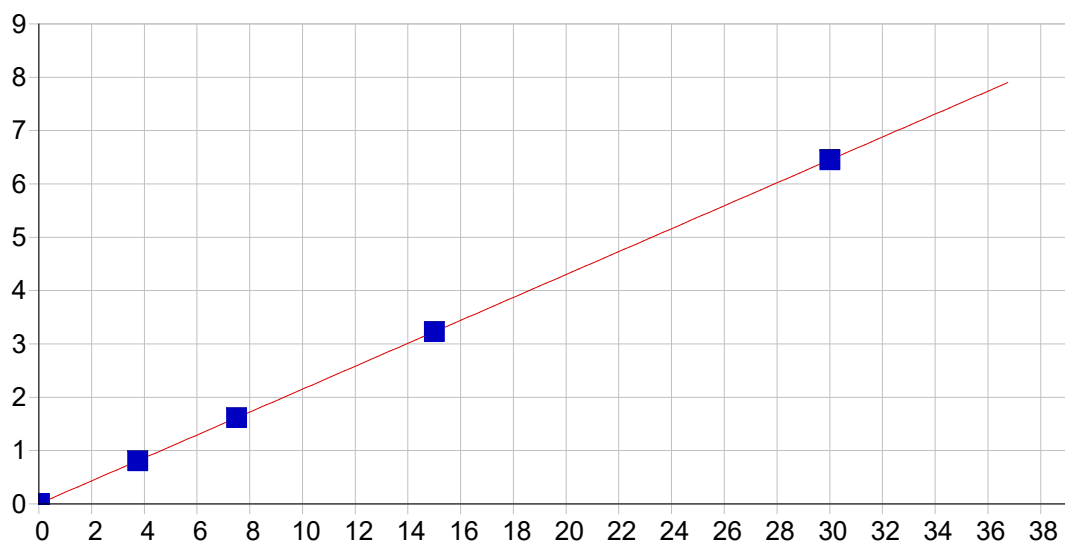


Co 228.616 {448}

Date of Fit: 06/30/2021 15:34:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000167 Re-Slope: 1.000000
 A1 (Gain): 0.785767 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000147
 Predicted MDL: 0.000371
 Predicted MQL: 0.001237

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.05000	.05362	.004	7.24	.04243	.000	1
S2	.62500	.61462	-.010	-1.66	.48385	.001	1
S3	1.2500	1.2456	-.004	-.351	.98041	.001	1
S4	2.5000	2.5039	.004	.156	1.9706	.005	1
S5	5.0000	5.0072	.007	.145	3.9406	.006	1

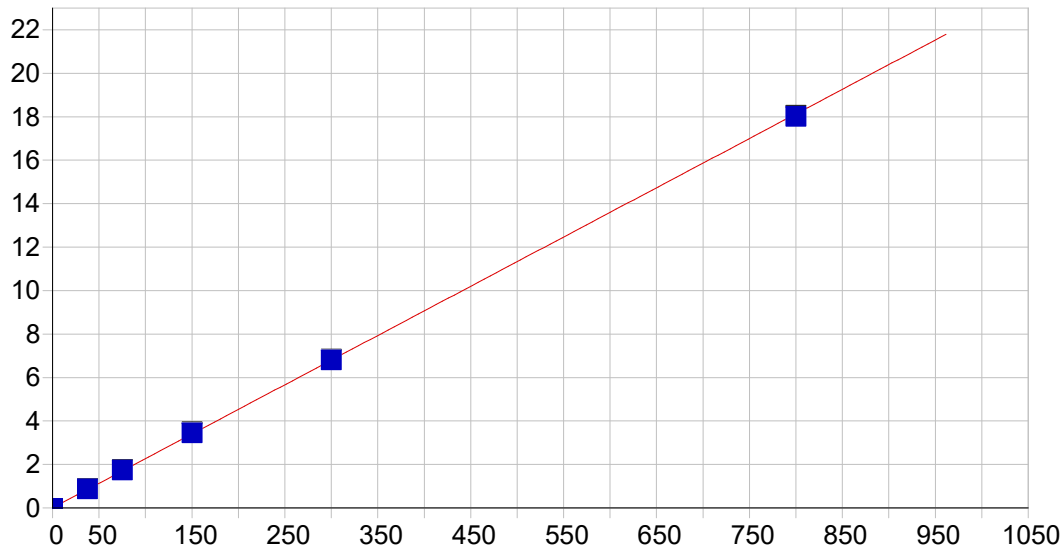


Cu 324.754 {104}

Date of Fit: 06/30/2021 15:34:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002805	Re-Slope:	1.000000
A1 (Gain):	0.214880	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999998	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.002143		
Predicted MQL:	0.007145		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00280	.000	1
S1	.02500	.02669	.002	6.77	.00853	.000	1
S2	3.7500	3.7376	-.012	-.330	.80486	.003	1
S3	7.5000	7.5102	.010	.136	1.6144	.003	1
S4	15.000	15.010	.010	.065	3.2237	.005	1
S5	30.000	29.991	-.009	-.031	6.4385	.008	1

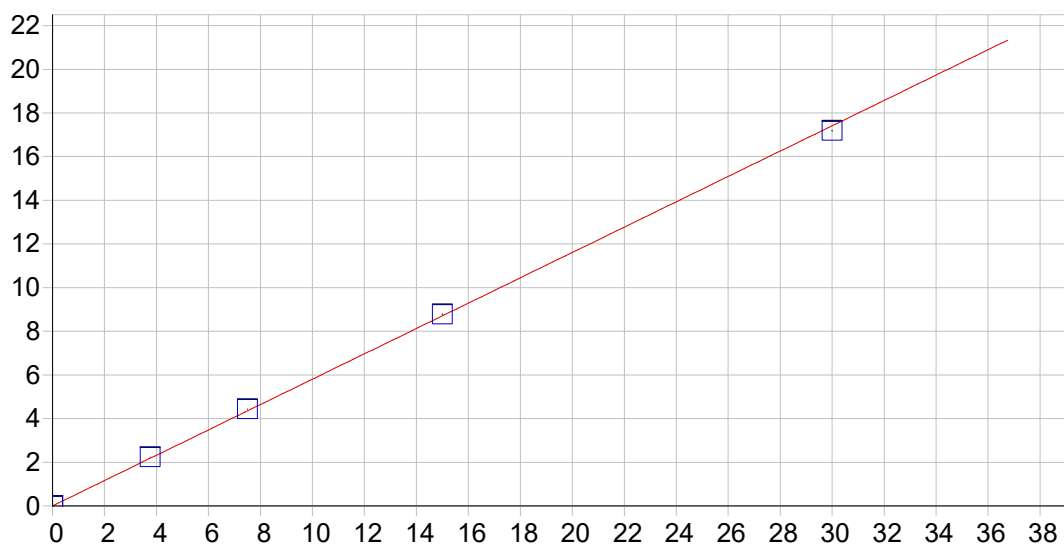


Fe 259.837 {130}

Date of Fit: 06/30/2021 15:34:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000509 Re-Slope: 1.000000
 A1 (Gain): 0.022662 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000098
 Predicted MDL: 0.008934
 Predicted MQL: 0.029779

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00051	.000	1
S1	.10000	.11215	.012	12.2	.00306	.000	1
S2	37.500	38.437	.937	2.50	.87258	.004	1
S3	75.000	76.707	1.71	2.28	1.7409	.009	1
S4	150.00	152.27	2.27	1.51	3.4552	.032	1
S5	300.00	300.33	.326	.109	6.8146	.025	1
S6	800.00	794.75	-5.25	-.656	18.024	.047	1

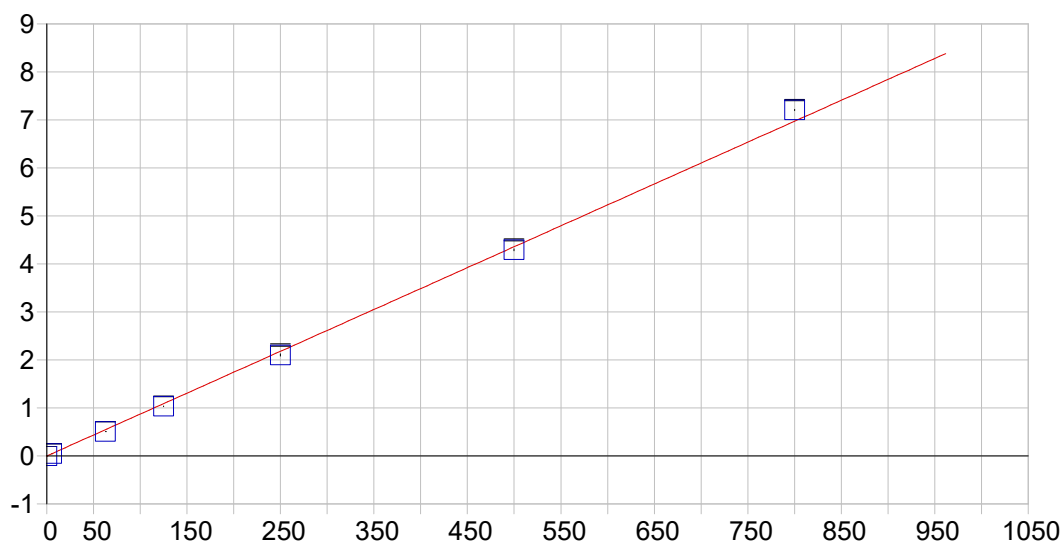


Mn 257.610 {131}

Date of Fit: 06/30/2021 15:34:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000473 Re-Slope: 1.000000
 A1 (Gain): 0.580388 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.000302
 Predicted MDL: 0.000413
 Predicted MQL: 0.001377

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00047	.000	1
S1	.01500	.01785	.003	19.0	.01083	.000	1
S2	3.7500	3.8522	.102	2.73	2.2363	.006	1
S3	7.5000	7.6423	.142	1.90	4.4360	.005	1
S4	15.000	15.133	.133	.889	8.7837	.017	1
S5	30.000	29.619	-.381	-1.27	17.191	.021	1

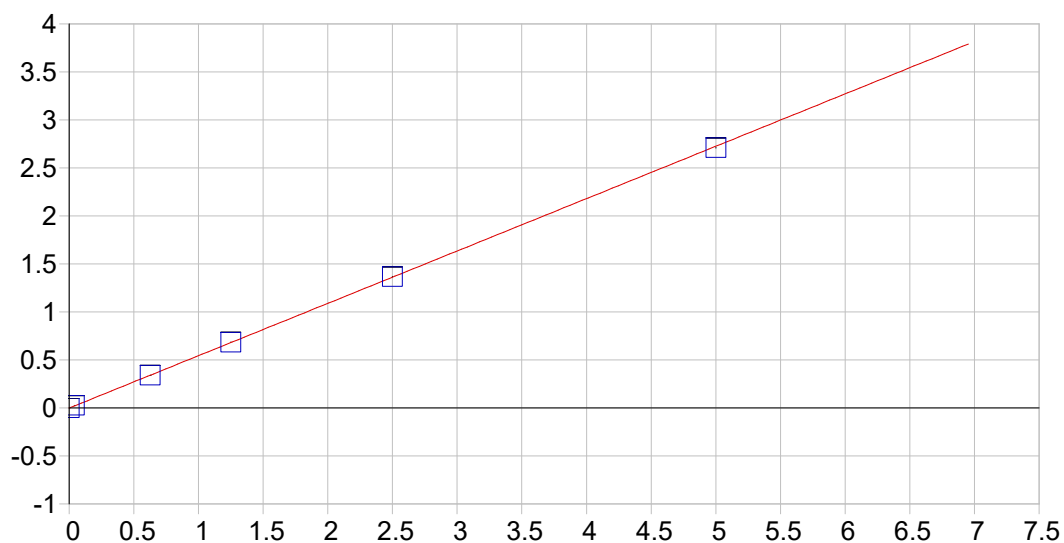


Mg 279.079 {121}

Date of Fit: 06/30/2021 15:34:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000225 Re-Slope: 1.000000
 A1 (Gain): 0.008716 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999435 Status: OK.
 Std Error of Est: 0.001023
 Predicted MDL: 0.027576
 Predicted MQL: 0.091921

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00031	.000	.000	-.00022	.000	1
S1	5.0000	5.3793	.379	7.59	.04666	.000	1
S2	62.500	58.178	-4.32	-6.91	.50684	.001	1
S3	125.00	118.52	-6.48	-5.18	1.0328	.006	1
S4	250.00	241.11	-8.89	-3.56	2.1012	.022	1
S5	500.00	492.70	-7.30	-1.46	4.2940	.019	1
S6	800.00	826.61	26.6	3.33	7.2042	.014	1

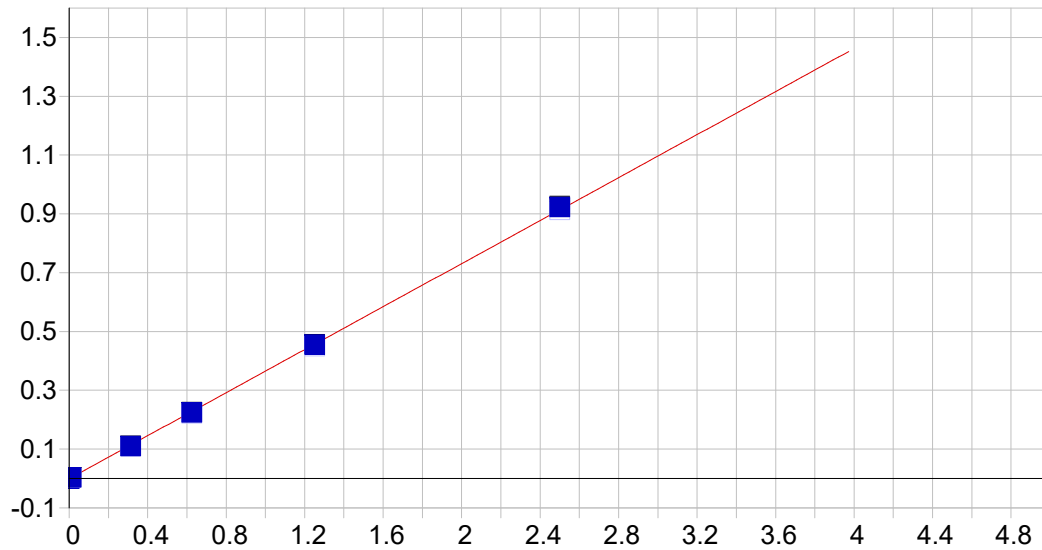


Ni 231.604 {446}

Date of Fit: 06/30/2021 15:34:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001573	Re-Slope:	1.000000
A1 (Gain):	0.545402	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999877	Status:	OK.
Std Error of Est:	0.000203		
Predicted MDL:	0.000617		
Predicted MQL:	0.002055		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00158	.000	1
S1	.04000	.04911	.009	22.8	.02521	.000	1
S2	.62500	.62741	.002	.386	.34062	.001	1
S3	1.2500	1.2572	.007	.576	.68411	.001	1
S4	2.5000	2.5094	.009	.375	1.3670	.002	1
S5	5.0000	4.9719	-.028	-.562	2.7101	.004	1

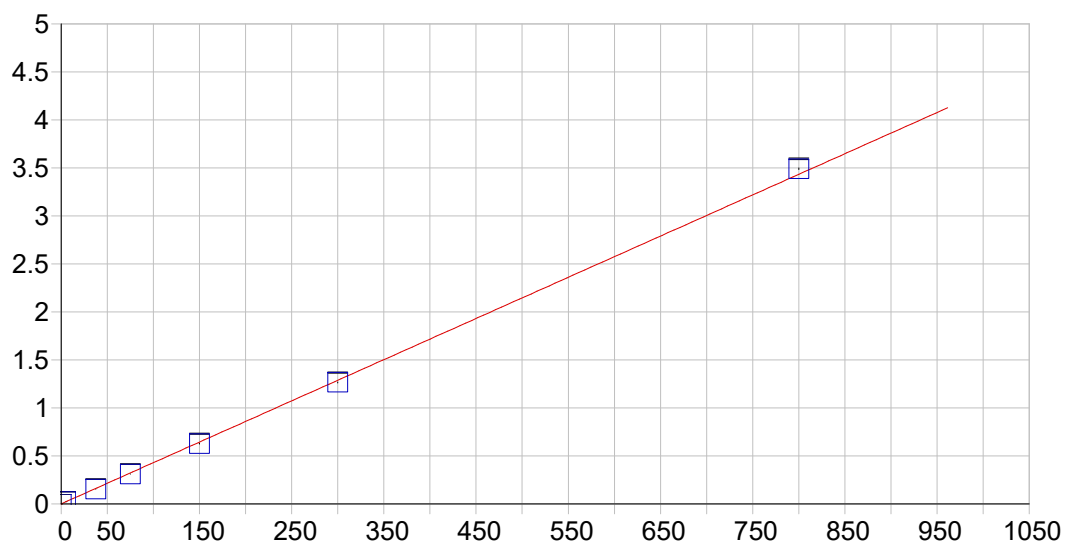


Ag 328.068 {103}

Date of Fit: 06/30/2021 15:34:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000710	Re-Slope:	1.000000
A1 (Gain):	0.365729	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999915	Status:	OK.
Std Error of Est:	0.000040		
Predicted MDL:	0.000477		
Predicted MQL:	0.001589		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00071	.000	1
S1	.01000	.01030	.000	2.98	.00303	.000	1
S2	.31250	.30248	-.010	-3.21	.10870	.000	1
S3	.62500	.61431	-.011	-1.71	.22153	.001	1
S4	1.2500	1.2454	-.005	-.366	.44991	.001	1
S5	2.5000	2.5250	.025	1.000	.91302	.003	1

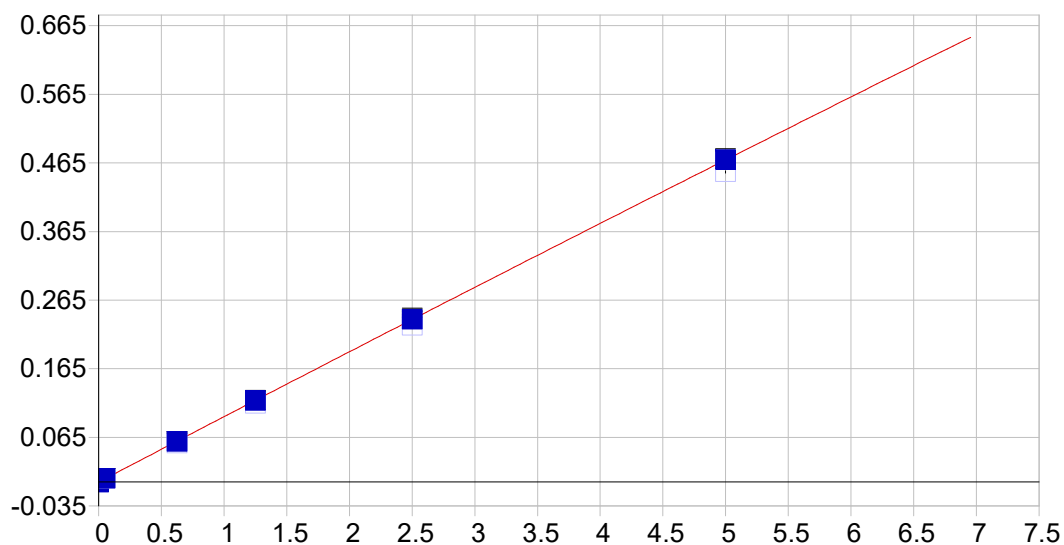


Na 818.326 { 41}

Date of Fit: 06/30/2021 15:34:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000860	Re-Slope:	1.000000
A1 (Gain):	0.004291	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999780	Status:	OK.
Std Error of Est:	0.000278		
Predicted MDL:	0.283852		
Predicted MQL:	0.946174		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00038	.000	.000	.00086	.000	1
S1	5.0000	5.1591	.159	3.18	.02300	.001	1
S2	37.500	35.768	-1.73	-4.62	.15432	.001	1
S3	75.000	72.388	-2.61	-3.48	.31144	.001	1
S4	150.00	145.92	-4.08	-2.72	.62692	.005	1
S5	300.00	294.83	-5.17	-1.72	1.2658	.005	1
S6	800.00	813.44	13.4	1.68	3.4910	.009	1

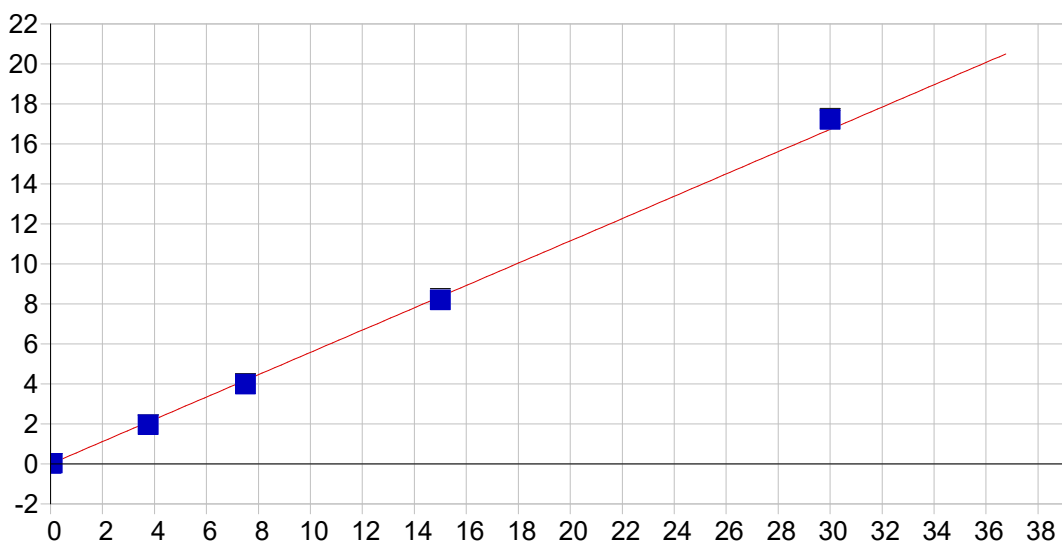


V 292.402 {115}

Date of Fit: 06/30/2021 15:34:18 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000277 Re-Slope: 1.000000
 A1 (Gain): 0.095680 Y-int: 0.000000
 A2 (Curvature): -0.000349
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.003077
 Predicted MQL: 0.010257

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00028	.000	1
S1	.05000	.05733	.007	14.7	.00520	.000	1
S2	.62500	.61837	-.007	-1.06	.05656	.000	1
S3	1.2500	1.2473	-.003	-.213	.11412	.000	1
S4	2.5000	2.5005	.000	.019	.22798	.002	1
S5	5.0000	5.0012	.001	.024	.45190	.002	1

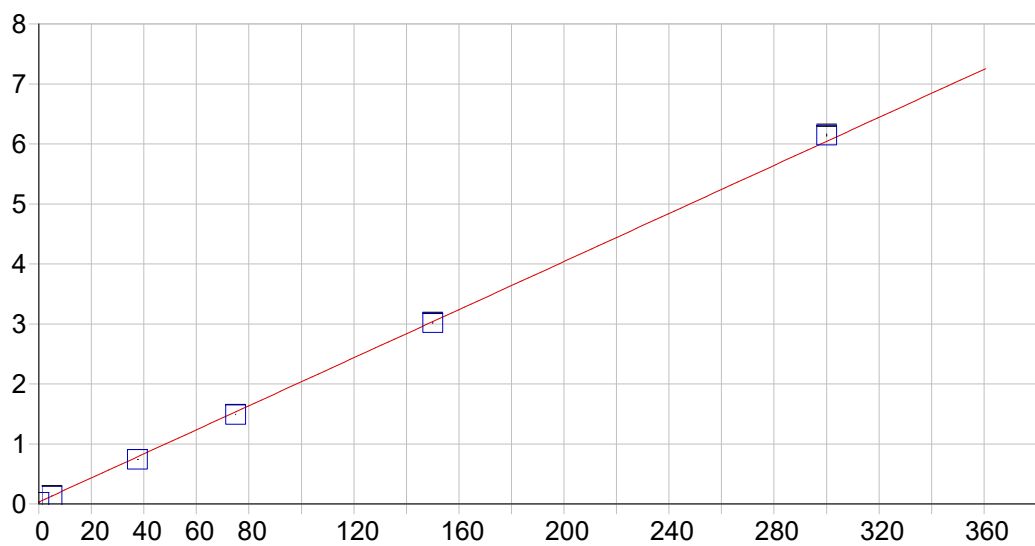


Zn 213.856 {158}

Date of Fit: 06/30/2021 15:34:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000189 Re-Slope: 1.000000
 A1 (Gain): 0.557582 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999431 Status: OK.
 Std Error of Est: 0.001340
 Predicted MDL: 0.001706
 Predicted MQL: 0.005685

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.06000	.06113	.001	1.89	.03400	.000	1
S2	3.7500	3.5053	-.245	-6.52	1.9560	.019	1
S3	7.5000	7.1521	-.348	-4.64	3.9909	.027	1
S4	15.000	14.704	-.296	-1.97	8.2051	.050	1
S5	30.000	30.887	.887	2.96	17.235	.041	1

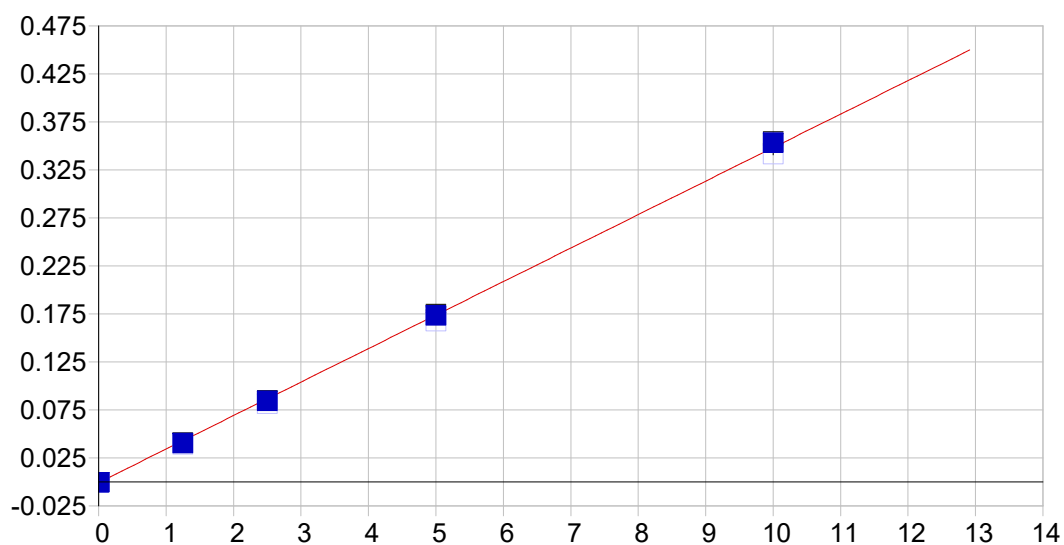


K 769.896 { 44}

Date of Fit: 06/30/2021 15:34:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.032882 Re-Slope: 1.000000
 A1 (Gain): 0.020031 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999748 Status: OK.
 Std Error of Est: 0.000927
 Predicted MDL: 0.061590
 Predicted MQL: 0.205298

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00026	.000	.000	.03289	.002	1
S1	5.0000	5.1195	.119	2.39	.13543	.001	1
S2	37.500	35.412	-2.09	-5.57	.74220	.001	1
S3	75.000	72.700	-2.30	-3.07	1.4891	.002	1
S4	150.00	149.07	-.935	-.623	3.0188	.013	1
S5	300.00	305.20	5.20	1.73	6.1463	.019	1

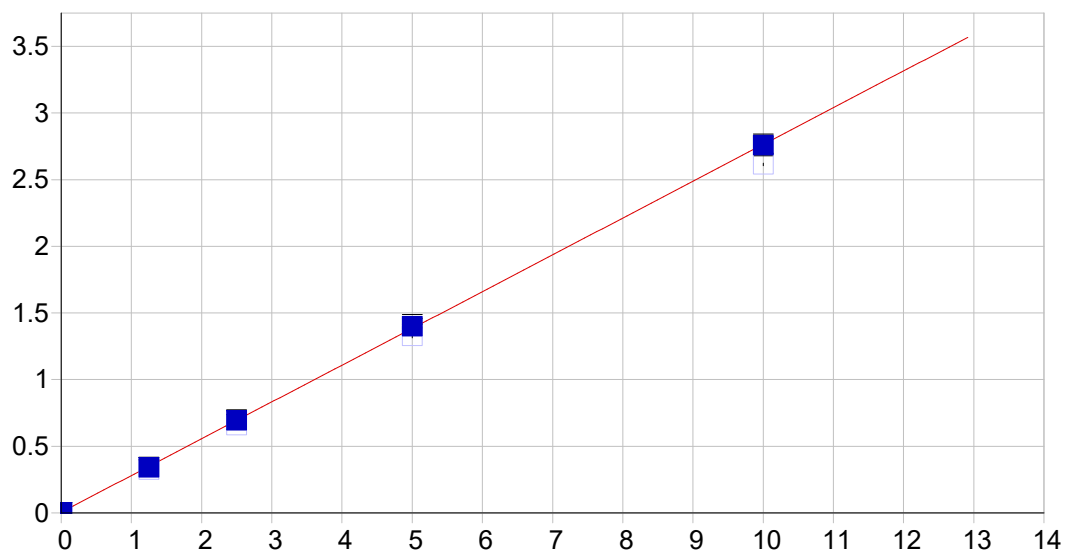


P 177.495 {490}

Date of Fit: 06/30/2021 15:34:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000687 Re-Slope: 1.000000
 A1 (Gain): 0.034892 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999769 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.004383
 Predicted MQL: 0.014610

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00069	.000	1
S1	.01000	.01040	.000	3.97	-.00033	.000	1
S2	1.2500	1.1778	-.072	-5.78	.03891	.000	1
S3	2.5000	2.4358	-.064	-2.57	.08131	.000	1
S4	5.0000	4.9872	-.013	-.256	.16735	.001	1
S5	10.000	10.149	.149	1.49	.34147	.001	1

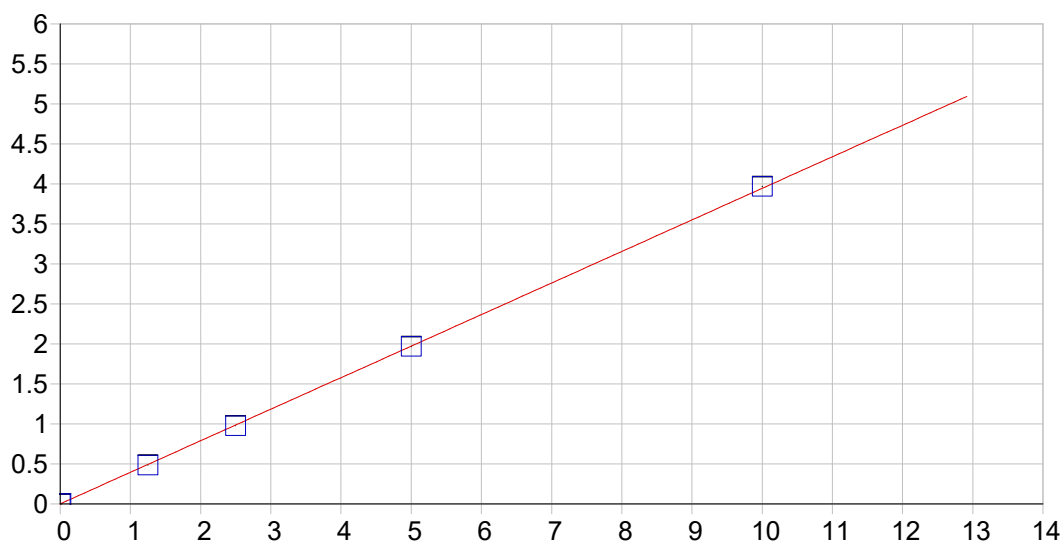


B 249.678 {135}

Date of Fit: 06/30/2021 15:34:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004423 Re-Slope: 1.000000
 A1 (Gain): 0.275965 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.001200
 Predicted MQL: 0.003999

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00442	.000	1
S1	.01000	.00576	-.004	-42.4	.00599	.000	1
S2	1.2500	1.2236	-.026	-2.11	.32431	.002	1
S3	2.5000	2.5003	.000	.012	.65884	.004	1
S4	5.0000	5.0549	.055	1.10	1.3282	.014	1
S5	10.000	9.9756	-.024	-.244	2.6151	.010	1

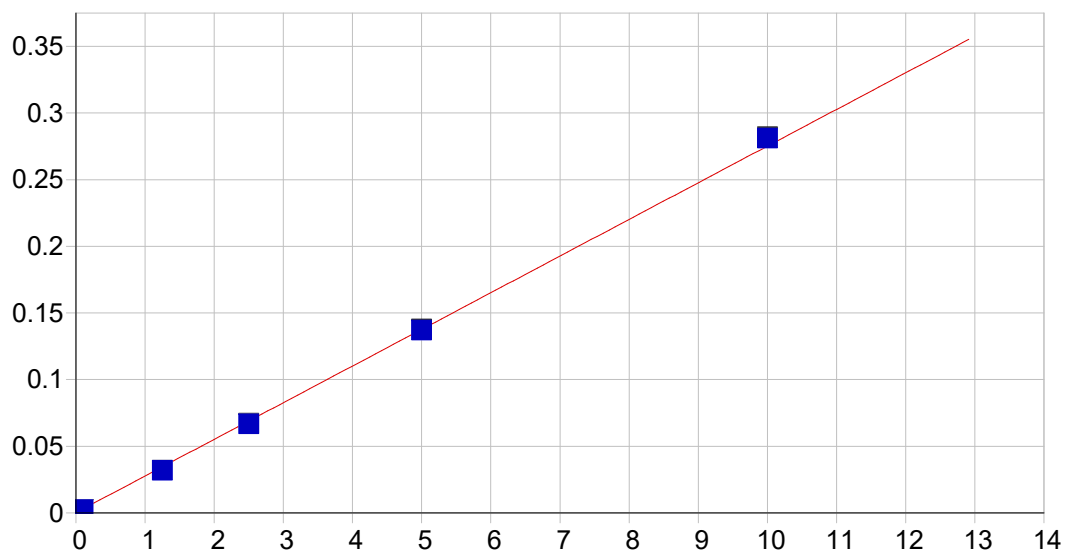


Mo 202.030 {467}

Date of Fit: 06/30/2021 15:34:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000561	Re-Slope:	1.000000
A1 (Gain):	0.394390	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999970	Status:	OK.
Std Error of Est:	0.000051		
Predicted MDL:	0.000569		
Predicted MQL:	0.001898		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00056	.000	1
S1	.01000	.01126	.001	12.6	.00500	.000	1
S2	1.2500	1.2279	-.022	-1.77	.48483	.002	1
S3	2.5000	2.4757	-.024	-.972	.97696	.001	1
S4	5.0000	4.9882	-.012	-.235	1.9679	.005	1
S5	10.000	10.057	.057	.569	3.9669	.003	1

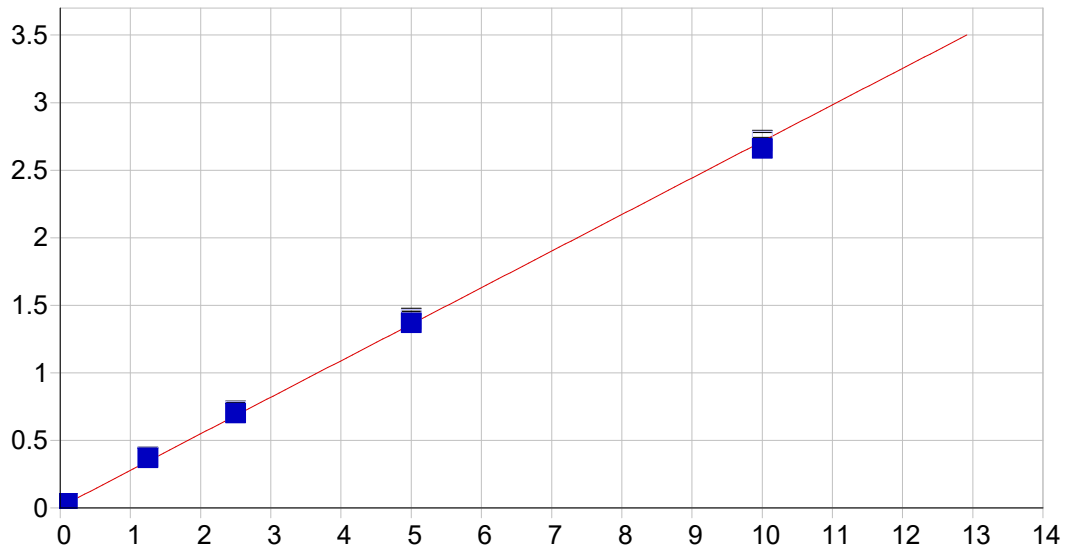


S 182.034 {485}

Date of Fit: 06/30/2021 15:34:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000219	Re-Slope:	1.000000
A1 (Gain):	0.027495	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999523	Status:	OK.
Std Error of Est:	0.000045		
Predicted MDL:	0.005980		
Predicted MQL:	0.019934		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00022	.000	1
S1	.10000	.08343	-.017	-16.6	.00251	.000	1
S2	1.2500	1.1497	-.100	-8.02	.03183	.000	1
S3	2.5000	2.4208	-.079	-3.17	.06677	.000	1
S4	5.0000	4.9812	-.019	-.376	.13716	.001	1
S5	10.000	10.215	.215	2.15	.28105	.001	1

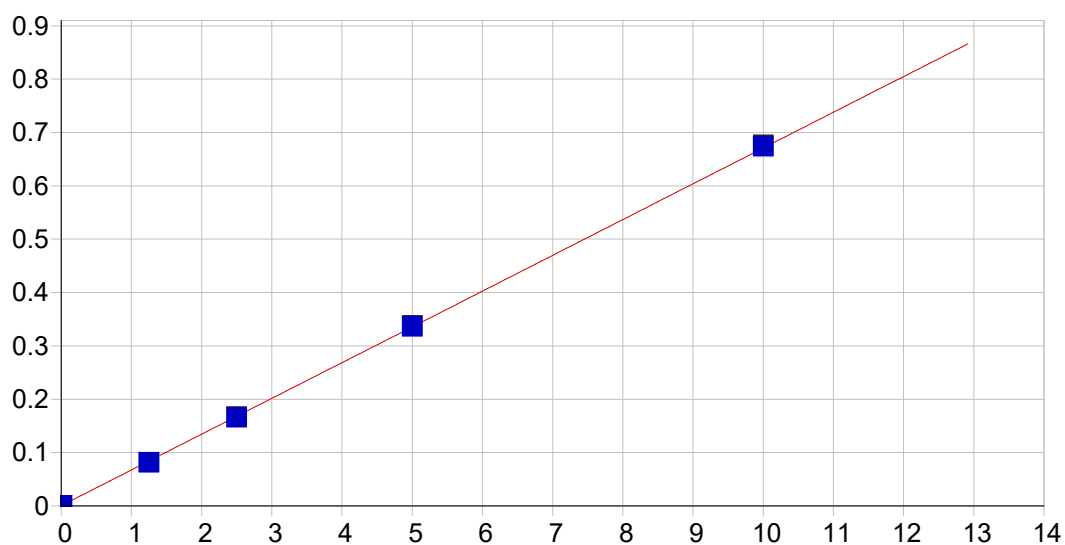


Si 251.611 {134}

Date of Fit: 06/30/2021 15:34:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.007056	Re-Slope:	1.000000
A1 (Gain):	0.270540	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999688	Status:	OK.
Std Error of Est:	0.000366		
Predicted MDL:	0.001289		
Predicted MQL:	0.004295		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00705	.000	1
S1	.10000	.10175	.002	1.75	.03488	.000	1
S2	1.2500	1.3394	.089	7.15	.37601	.001	1
S3	2.5000	2.5698	.070	2.79	.71547	.003	1
S4	5.0000	5.0303	.030	.607	1.3943	.010	1
S5	10.000	9.8088	-.191	-1.91	2.7135	.009	1

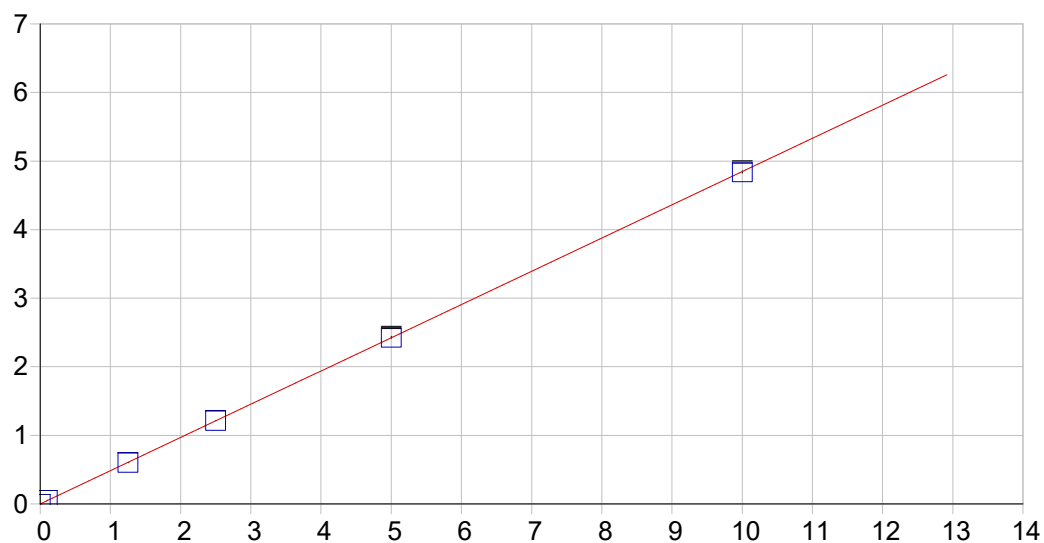


Sn 189.989 {478}

Date of Fit: 06/30/2021 15:34:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000349	Re-Slope:	1.000000
A1 (Gain):	0.067044	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999950	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.002095		
Predicted MQL:	0.006984		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00035	.000	1
S1	.00700	.00614	-.001	-12.3	.00074	.000	1
S2	1.2500	1.2116	-.038	-3.07	.08135	.000	1
S3	2.5000	2.4750	-.025	-1.00	.16583	.000	1
S4	5.0000	5.0101	.010	.201	.33533	.002	1
S5	10.000	10.054	.054	.542	.67259	.002	1

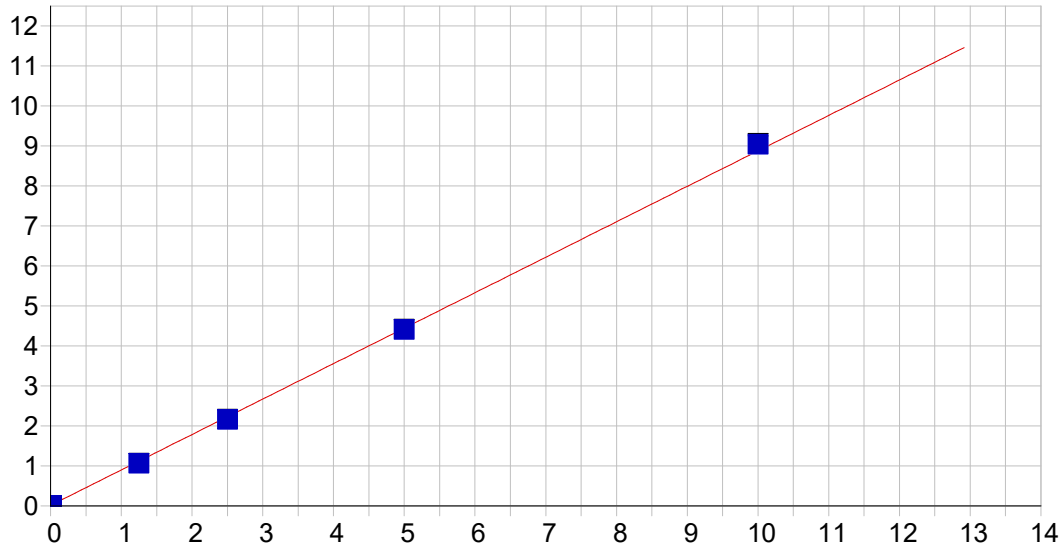


Ti 336.121 {100}

Date of Fit: 06/30/2021 15:34:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000997	Re-Slope:	1.000000
A1 (Gain):	0.484651	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999974	Status:	OK.
Std Error of Est:	0.000184		
Predicted MDL:	0.001056		
Predicted MQL:	0.003519		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00099	.000	1
S1	.10000	.10924	.009	9.24	.05394	.000	1
S2	1.2500	1.2408	-.009	-.735	.60236	.002	1
S3	2.5000	2.5035	.003	.140	1.2143	.002	1
S4	5.0000	5.0093	.009	.187	2.4288	.017	1
S5	10.000	9.9871	-.013	-.129	4.8413	.017	1



Li 670.784 { 50}

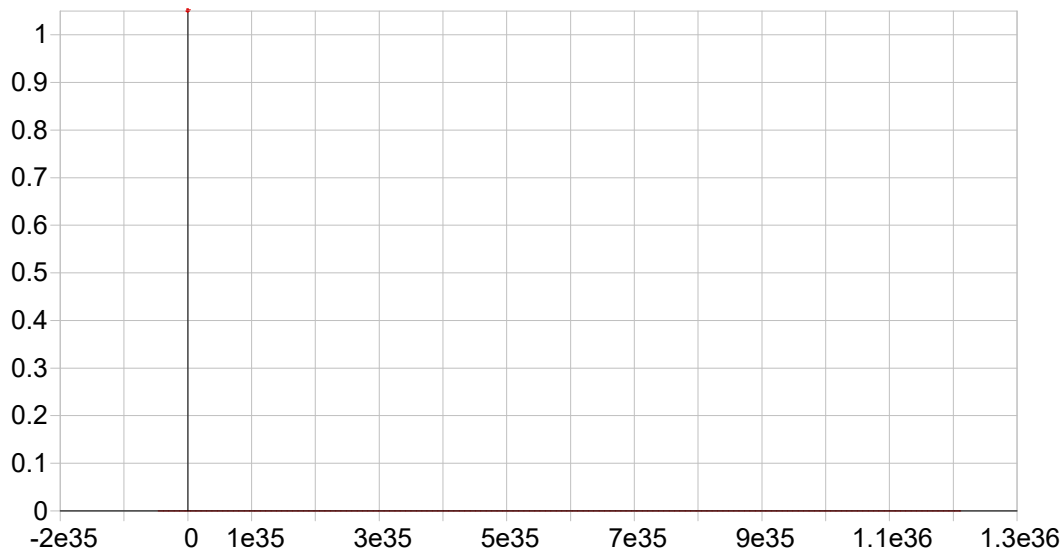
Date of Fit: 06/30/2021 15:34:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012185 Re-Slope: 1.000000
 A1 (Gain): 0.886628 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999738 Status: OK.
 Std Error of Est: 0.000417
 Predicted MDL: 0.001444
 Predicted MQL: 0.004812

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01219	.000	1
S5	10.000	10.183	.183	1.83	9.0310	.029	1
S4	5.0000	4.9625	-.037	-.750	4.4073	.006	1
S3	2.5000	2.4220	-.078	-3.12	2.1572	.005	1
S2	1.2500	1.1852	-.065	-5.19	1.0618	.002	1
S1	.01500	.01252	-.002	-16.6	.02321	.001	1







Y 224.306 {150}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

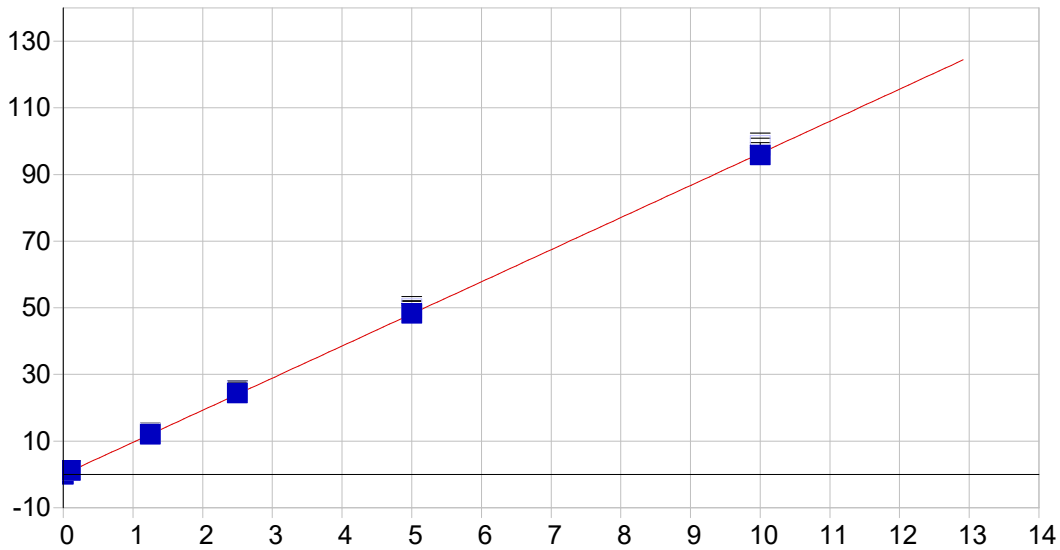
In 230.606 {446}^{*}

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.000000
 Std Error of Est: 0.000000
 Predicted MDL: n/a
 Predicted MQL: n/a

Status: Warning Zero Gain

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



Sr 407.771 { 83}

Date of Fit: 06/30/2021 15:34:18

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001112
 A1 (Gain): 9.634558
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934
 Std Error of Est: 0.006051
 Predicted MDL: 0.000077
 Predicted MQL: 0.000257

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00125	.001	1
S1	.10000	.11420	.014	14.2	1.1002	.005	1
S2	1.2500	1.2456	-.004	-.348	12.361	.016	1
S3	2.5000	2.5272	.027	1.09	25.070	.102	1
S4	5.0000	5.0144	.014	.289	49.756	.631	1
S5	10.000	9.9489	-.051	-.511	98.743	.767	1

Sample Name: S0 Acquired: 06/30/2021 12:11:43 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S0 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	-.00032	-.00109	.00032	.00094	.00038	.00214	-.00023	-.00178
Stddev	.00016	.00011	.00023	.00013	.00019	.00031	.00122	.00025
%RSD	50.958	9.8477	70.728	14.359	51.042	14.613	536.86	13.975

#1	-.00045	-.00118	.00051	.00078	.00060	.00217	-.00149	-.00158
#2	-.00037	-.00097	.00038	.00103	.00029	.00182	.00095	-.00170
#3	-.00014	-.00111	.00007	.00100	.00025	.00244	-.00014	-.00206

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00021	.00154	-.00006	.00016	.00280	.00051	.00047	-.00022
Stddev	.00017	.00006	.00012	.00022	.00041	.00004	.00015	.00016
%RSD	79.575	3.7610	190.78	135.81	14.601	7.0084	31.215	72.085

#1	-.00009	.00160	-.00020	.00022	.00324	.00048	.00043	-.00023
#2	-.00040	.00148	.00004	-.00008	.00243	.00050	.00064	-.00038
#3	-.00014	.00153	-.00003	.00036	.00274	.00055	.00035	-.00006

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	-.00158	-.00071	.00086	-.00028	-.00019	.03289	-.00069	.00442
Stddev	.00025	.00010	.00006	.00020	.00025	.00153	.00002	.00030
%RSD	15.988	13.811	6.4783	70.625	132.41	4.6391	2.7424	6.7098

#1	-.00143	-.00081	.00084	-.00042	-.00042	.03254	-.00068	.00477
#2	-.00143	-.00071	.00082	-.00036	-.00020	.03156	-.00067	.00423
#3	-.00187	-.00061	.00093	-.00005	.00007	.03456	-.00071	.00427

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	.00056	.00022	.00705	.00035	.00099	.01219	-.00125	
Stddev	.00018	.00015	.00025	.00014	.00010	.00025	.00097	
%RSD	32.271	68.609	3.4874	39.848	10.161	2.0424	77.072	

#1	.00036	.00008	.00730	.00036	.00111	.01247	-.00132	
#2	.00071	.00019	.00704	.00048	.00094	.01200	-.00026	
#3	.00062	.00038	.00681	.00021	.00093	.01210	-.00219	

Sample Name: S0 Acquired: 06/30/2021 12:11:43 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S0 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2078.1	33805.	7982.9	1114.3	2480.6
Stddev	3.5	83.	52.7	6.3	2.7
%RSD	.16751	.24626	.66043	.56237	.11011
#1	2078.9	33804.	7957.4	1119.6	2480.8
#2	2074.2	33889.	7947.8	1115.8	2477.8
#3	2081.1	33723.	8043.5	1107.4	2483.3

Sample Name: S1 Acquired: 06/30/2021 12:15:51 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00007	.00049	.00238	.00298	.00854	.01771	.45820	.01314
Stddev	.00008	.00013	.00032	.00012	.00020	.00049	.00183	.00024
%RSD	115.86	25.696	13.583	4.1934	2.3214	2.7868	.39919	1.8214
#1	.00013	.00042	.00229	.00295	.00838	.01721	.45966	.01328
#2	.00010	.00063	.00274	.00287	.00876	.01773	.45880	.01286
#3	-.00002	.00041	.00212	.00312	.00847	.01820	.45615	.01327
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	.01280	.32343	.00141	.04243	.00853	.00306	.01083	.04666
Stddev	.00008	.00010	.00004	.00019	.00009	.00012	.00028	.00019
%RSD	.64587	.02997	2.7699	.45828	1.0338	3.7635	2.5770	.41527
#1	.01270	.32334	.00143	.04258	.00850	.00316	.01095	.04645
#2	.01283	.32342	.00144	.04251	.00846	.00308	.01052	.04669
#3	.01285	.32353	.00137	.04221	.00863	.00293	.01104	.04683
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	.02521	.00303	.02300	.00520	.03400	.13543	-.00033	.00599
Stddev	.00033	.00005	.00107	.00007	.00043	.00116	.00009	.00025
%RSD	1.2993	1.7959	4.6697	1.3558	1.2689	.85732	26.679	4.1753
#1	.02490	.00305	.02176	.00519	.03396	.13494	-.00024	.00623
#2	.02518	.00308	.02367	.00513	.03359	.13675	-.00042	.00573
#3	.02555	.00297	.02356	.00527	.03445	.13459	-.00033	.00602
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	.00500	.00251	.03488	.00074	.05394	.02321	1.1002	
Stddev	.00020	.00019	.00028	.00004	.00038	.00068	.0055	
%RSD	3.9551	7.7551	.80842	4.8745	.69661	2.9291	.49747	
#1	.00490	.00257	.03494	.00078	.05430	.02252	1.0940	
#2	.00488	.00229	.03457	.00074	.05398	.02324	1.1022	
#3	.00523	.00267	.03513	.00071	.05355	.02388	1.1043	

Sample Name: S1 Acquired: 06/30/2021 12:15:51 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2057.7	33750.	7959.9	1113.6	2477.8
Stddev	2.1	37.	20.2	3.9	1.2
%RSD	.10041	.11100	.25377	.35245	.04682
#1	2055.4	33793.	7977.6	1113.7	2478.5
#2	2059.3	33730.	7964.3	1109.6	2476.5
#3	2058.4	33727.	7937.9	1117.5	2478.5

Sample Name: S2 Acquired: 06/30/2021 12:19:57 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.04396	.06891	1.1541	.07381	.15789	2.6874	7.9335	.32268
Stddev	.00009	.00040	.0007	.00075	.00071	.0022	.0120	.00157
%RSD	.20013	.58682	.05836	1.0188	.44970	.08196	.15097	.48707

#1	.04395	.06844	1.1548	.07313	.15744	2.6851	7.9197	.32274
#2	.04406	.06914	1.1536	.07370	.15752	2.6895	7.9393	.32107
#3	.04388	.06914	1.1538	.07462	.15871	2.6876	7.9414	.32422

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4253	3.5104	.49385	.48385	.80486	.87258	2.2363	.50684
Stddev	.0026	.0060	.00044	.00135	.00255	.00396	.0056	.00128
%RSD	.18270	.17038	.08923	.27862	.31718	.45326	.25134	.25350

#1	1.4230	3.5038	.49383	.48419	.80234	.86890	2.2323	.50628
#2	1.4281	3.5155	.49342	.48500	.80478	.87676	2.2338	.50831
#3	1.4246	3.5120	.49430	.48237	.80745	.87207	2.2427	.50592

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	.34062	.10870	.15432	.05656	1.9560	.74220	.03891	.32431
Stddev	.00090	.00033	.00079	.00019	.0194	.00100	.00024	.00209
%RSD	.26400	.29902	.51272	.34361	.99049	.13508	.62592	.64412

#1	.33967	.10833	.15524	.05652	1.9631	.74109	.03869	.32527
#2	.34146	.10890	.15382	.05677	1.9708	.74246	.03888	.32191
#3	.34073	.10887	.15391	.05638	1.9340	.74305	.03917	.32574

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	.48483	.03183	.37601	.08135	.60236	1.0618	12.361
Stddev	.00180	.00005	.00084	.00018	.00152	.0015	.016
%RSD	.37110	.14642	.22321	.22506	.25208	.14583	.12772

#1	.48300	.03178	.37505	.08133	.60189	1.0618	12.368
#2	.48488	.03183	.37636	.08118	.60406	1.0634	12.373
#3	.48660	.03187	.37662	.08154	.60113	1.0603	12.343

Sample Name: S2 Acquired: 06/30/2021 12:19:57 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2007.1	33658.	7942.3	1085.0	2398.5
Stddev	5.5	156.	43.2	5.6	3.6
%RSD	.27611	.46243	.54400	.51244	.15191
#1	2013.2	33822.	7989.0	1089.5	2402.0
#2	2005.8	33638.	7934.2	1078.8	2394.7
#3	2002.3	33513.	7903.7	1086.6	2398.7

Sample Name: S3 Acquired: 06/30/2021 12:23:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.09025	.13966	2.3449	.15150	.32052	5.4693	16.042	.64672
Stddev	.00070	.00075	.0006	.00046	.00084	.0052	.044	.00471
%RSD	.77794	.54057	.02491	.30089	.26240	.09485	.27733	.72861

#1	.09093	.13893	2.3448	.15108	.32141	5.4661	16.024	.65204
#2	.09028	.13962	2.3444	.15143	.32041	5.4753	16.009	.64505
#3	.08953	.14044	2.3455	.15199	.31974	5.4665	16.092	.64307

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	2.8544	7.0248	.97546	.98041	1.6144	1.7409	4.4360	1.0328
Stddev	.0037	.0089	.00117	.00100	.0030	.0090	.0045	.0061
%RSD	.13121	.12712	.12027	.10244	.18415	.51857	.10153	.58965

#1	2.8504	7.0234	.97475	.97957	1.6119	1.7347	4.4388	1.0291
#2	2.8553	7.0344	.97482	.98152	1.6136	1.7512	4.4383	1.0398
#3	2.8577	7.0167	.97681	.98013	1.6177	1.7366	4.4308	1.0294

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	.68411	.22153	.31144	.11412	3.9909	1.4891	.08131	.65884
Stddev	.00115	.00118	.00085	.00029	.0266	.0024	.00047	.00407
%RSD	.16753	.53459	.27282	.25466	.66620	.15916	.58159	.61774

#1	.68398	.22032	.31151	.11439	3.9724	1.4876	.08113	.66197
#2	.68531	.22157	.31226	.11417	4.0214	1.4879	.08096	.66032
#3	.68303	.22269	.31056	.11381	3.9790	1.4918	.08185	.65424

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	.97696	.06677	.71547	.16583	1.2143	2.1572	25.070
Stddev	.00132	.00035	.00326	.00034	.0024	.0052	.102
%RSD	.13542	.51863	.45580	.20701	.19334	.24282	.40875

#1	.97839	.06638	.71756	.16592	1.2124	2.1511	25.087
#2	.97578	.06687	.71714	.16545	1.2169	2.1601	25.162
#3	.97670	.06706	.71171	.16611	1.2136	2.1603	24.960

Sample Name: S3 Acquired: 06/30/2021 12:23:50 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S03 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1926.5	33112.	7826.6	1047.4	2281.0
Stddev	1.0	45.	24.1	2.7	4.0
%RSD	.05261	.13614	.30834	.25648	.17344
#1	1927.6	33075.	7811.1	1045.8	2285.6
#2	1926.3	33099.	7814.2	1045.9	2278.3
#3	1925.6	33162.	7854.4	1050.5	2279.2

Sample Name: S4 Acquired: 06/30/2021 12:27:42 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.18242	.27649	4.7190	.29817	.65002	11.155	32.258	1.2786
Stddev	.00016	.00063	.0048	.00073	.00164	.053	.095	.0103
%RSD	.08659	.22921	.10185	.24623	.25275	.47568	.29506	.80650

#1	.18251	.27579	4.7139	.29737	.64814	11.143	32.258	1.2825
#2	.18252	.27702	4.7195	.29880	.65070	11.110	32.353	1.2669
#3	.18224	.27666	4.7235	.29836	.65121	11.213	32.162	1.2864

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.6552	14.057	1.9077	1.9706	3.2237	3.4552	8.7837	2.1012
Stddev	.0050	.009	.0016	.0051	.0053	.0315	.0168	.0222
%RSD	.08930	.06100	.08470	.25697	.16359	.91273	.19158	1.0549

#1	5.6500	14.067	1.9059	1.9650	3.2204	3.4466	8.7931	2.0906
#2	5.6556	14.052	1.9084	1.9720	3.2210	3.4289	8.7937	2.0863
#3	5.6601	14.052	1.9089	1.9748	3.2298	3.4902	8.7643	2.1266

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	1.3670	.44991	.62692	.22798	8.2051	3.0188	.16735	1.3282
Stddev	.0025	.00139	.00501	.00212	.0503	.0132	.00123	.0138
%RSD	.18040	.30892	.79843	.92977	.61294	.43651	.73693	1.0418

#1	1.3645	.44956	.62653	.22787	8.1657	3.0201	.16601	1.3312
#2	1.3671	.45145	.62212	.22593	8.2617	3.0050	.16760	1.3132
#3	1.3695	.44874	.63211	.23016	8.1878	3.0312	.16843	1.3404

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	1.9679	.13716	1.3943	.33533	2.4288	4.4073	49.756
Stddev	.0049	.00053	.0099	.00164	.0169	.0065	.631
%RSD	.25009	.38459	.71285	.48882	.69377	.14625	1.2680

#1	1.9623	.13663	1.3952	.33384	2.4234	4.4022	49.559
#2	1.9699	.13768	1.3840	.33709	2.4153	4.4051	49.247
#3	1.9715	.13717	1.4038	.33506	2.4477	4.4145	50.462

Sample Name: S4 Acquired: 06/30/2021 12:27:42 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1825.4	32381.	7694.7	992.79	2147.8
Stddev	1.0	77.	60.6	3.38	.9
%RSD	.05249	.23929	.78751	.34084	.04118
#1	1826.2	32366.	7676.5	992.12	2148.7
#2	1824.4	32464.	7762.3	989.79	2147.6
#3	1825.7	32311.	7645.3	996.46	2146.9

Sample Name: S5 Acquired: 06/30/2021 12:31:39 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.37061	.53843	9.4873	.57060	1.3146	22.775	63.796	2.4999
Stddev	.00107	.00050	.0089	.00072	.0011	.059	.883	.0146
%RSD	.28893	.09329	.09385	.12579	.08565	.25800	1.3836	.58191

#1	.36938	.53829	9.4775	.57069	1.3150	22.765	63.562	2.5146
#2	.37131	.53801	9.4949	.56984	1.3134	22.722	63.054	2.4855
#3	.37115	.53899	9.4894	.57127	1.3155	22.838	64.773	2.4995

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	11.129	27.794	3.6997	3.9406	6.4385	6.8146	17.191	4.2940
Stddev	.008	.058	.0076	.0058	.0084	.0252	.021	.0188
%RSD	.07603	.20832	.20412	.14668	.13109	.37013	.11973	.43858

#1	11.132	27.767	3.6910	3.9390	6.4384	6.8087	17.171	4.2897
#2	11.136	27.754	3.7050	3.9470	6.4301	6.7929	17.191	4.2776
#3	11.119	27.860	3.7029	3.9358	6.4470	6.8423	17.212	4.3146

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7101	.91302	1.2658	.45190	17.235	6.1463	.34147	2.6151
Stddev	.0044	.00316	.0052	.00158	.041	.0185	.00096	.0101
%RSD	.16348	.34566	.40734	.34923	.24034	.30158	.27978	.38507

#1	2.7066	.90970	1.2660	.45110	17.195	6.1367	.34110	2.6263
#2	2.7151	.91340	1.2606	.45089	17.233	6.1345	.34074	2.6067
#3	2.7086	.91597	1.2709	.45372	17.278	6.1677	.34255	2.6122

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	3.9669	.28105	2.7135	.67259	4.8413	9.0310	98.743
Stddev	.0034	.00091	.0085	.00230	.0168	.0290	.767
%RSD	.08526	.32486	.31397	.34239	.34683	.32069	.77638

#1	3.9635	.28004	2.7221	.67032	4.8363	9.0244	98.692
#2	3.9703	.28129	2.7050	.67492	4.8275	9.0059	98.003
#3	3.9669	.28181	2.7133	.67255	4.8600	9.0627	99.534

Sample Name: S5 Acquired: 06/30/2021 12:31:39 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S05 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1694.5	31248.	7515.6	906.33	1977.8
Stddev	2.2	84.	12.3	2.92	2.6
%RSD	.12950	.26932	.16428	.32232	.13138
#1	1695.6	31318.	7518.7	909.66	1979.3
#2	1691.9	31155.	7526.1	904.18	1974.8
#3	1695.9	31271.	7502.0	905.15	1979.4

Sample Name: S6 Acquired: 06/30/2021 12:35:43 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: IR Corr. Factor: 1.000000
User: BIN 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	63.007	44.330	18.024	7.2042	3.4910
Stddev	.425	.116	.047	.0141	.0087
%RSD	.67503	.26181	.26043	.19634	.24998

#1	63.085	44.408	18.004	7.1937	3.4885
#2	63.389	44.196	17.990	7.1987	3.4837
#3	62.549	44.385	18.077	7.2203	3.5006

Int. Std.	Y_3710
Units	Cts/S
Avg	7329.5
Stddev	25.1
%RSD	.34288

#1	7345.3
#2	7300.5
#3	7342.7

Sample Name: ICV001 Acquired: 06/30/2021 12:39:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.050223	1.071922	1.002395	1.076385	1.012809	2.435723
Stddev	.007359	.003110	.002587	.001951	.006835	.011276
%RSD	.7006979	.2901626	.2580475	.1812206	.6748077	.4629465

#1	1.052946	1.075257	1.005381	1.078188	1.014657	2.435883
#2	1.041891	1.069100	1.000969	1.074314	1.005240	2.446918
#3	1.055833	1.071409	1.000835	1.076652	1.018528	2.424368

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5278241	.5576196	.5451959	10.21433	.5503866	.5254950
Stddev	.0009773	.0041279	.0010474	.02721	.0016951	.0005090
%RSD	.1851608	.7402703	.1921048	.2663769	.3079871	.0968654

#1	.5288353	.5531774	.5440494	10.20376	.5495178	.5250620
#2	.5268846	.5613373	.5454359	10.19399	.5493022	.5253674
#3	.5277522	.5583442	.5461025	10.24523	.5523400	.5260557

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5395845	10.94328	.5391057	5.649481	.5373591	.2435067
Stddev	.0018848	.04079	.0020313	.025022	.0012506	.0024409
%RSD	.3493049	.3727541	.3767966	.4429026	.2327370	1.002410

#1	.5404234	10.98866	.5412972	5.678035	.5385349	.2459613
#2	.5409042	10.90966	.5387340	5.631386	.5374973	.2410796
#3	.5374259	10.93154	.5372858	5.639023	.5360451	.2434791

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.28054	.5449174	.9543635	9.662786	F .0091980	F -.002742
Stddev	.10252	.0056403	.0086380	.021943	.0048577	.001470
%RSD	.9971878	1.035071	.9051075	.2270880	52.81265	53.60892

#1	10.23487	.5417005	.9629260	9.643049	.0091644	-.002023
#2	10.39796	.5514301	.9456519	9.658896	.0140724	-.001769
#3	10.20880	.5416216	.9545127	9.686414	.0043572	-.004433

Sample Name: ICV001 Acquired: 06/30/2021 12:39:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0002279	F .0022919	F -.000557	F -.000137	F -.001476	F .0073750
Stddev	.0001875	.0031137	.001485	.000465	.000303	.0007052
%RSD	82.29623	135.8570	266.4833	337.8822	20.50048	9.562500

#1	.0003930	.0022455	.001091	.000183	-.001217	.0078425
#2	.0000240	-.000798	-.001792	.000075	-.001402	.0077187
#3	.0002666	.005429	-.000972	-.000670	-.001809	.0065638

Elem	Sr4077
Units	ppm
Avg	F -.009565
Stddev	.000071
%RSD	.7441495

#1	-.009647
#2	-.009524
#3	-.009524

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2007.646	33981.28	7850.515	1106.761	2455.218
Stddev	2.838	121.03	7.610	7.039	1.762
%RSD	.1413432	.3561810	.0969380	.6360109	.0717593

#1	2010.015	33842.20	7842.091	1100.802	2457.240
#2	2008.421	34038.84	7852.561	1114.528	2454.013
#3	2004.501	34062.79	7856.893	1104.954	2454.402

Sample Name: ICB001 Acquired: 06/30/2021 12:51:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002807	-.000221	.0018615	-.003451	.0012034	.0054288	-.002417
Stddev	.005454	.003327	.0015831	.001755	.0009347	.0149127	.000315
%RSD	194.3093	1506.096	85.04036	50.84739	77.67359	274.6961	13.02022

#1	.002252	-.003761	.0034747	-.004522	.0001898	-.009417	-.002508
#2	-.008585	.000256	.0003103	-.001426	.0020314	.005296	-.002067
#3	-.002089	.002842	.0017996	-.004404	.0013889	.020408	-.002676

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	-.000026	-.000612	-.000392	-.000058	.0015285	.0010383
Stddev	.000048	.000054	.016884	.000459	.000270	.0006568	.0080765
%RSD	71.03695	204.3309	2758.519	117.2517	461.0156	42.97320	777.8535

#1	-.000102	.000028	-.011024	-.000074	.000234	.0022569	-.006399
#2	-.000013	-.000079	-.009681	-.000183	-.000297	.0013471	.009630
#3	-.000089	-.000028	.018869	-.000918	-.000112	.0009814	-.000115

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000192	-.004361	.0008327	-.000083	.1104868	-.001690	.0011717
Stddev	.000600	.014248	.0004220	.000211	.1392664	.003457	.0003308
%RSD	312.2798	326.7324	50.68018	253.6785	126.0480	204.5891	28.23096

#1	-.000788	.011906	.0011629	-.000264	.0112074	-.005208	.0011216
#2	-.000202	-.010363	.0009779	-.000134	.2696840	.001703	.0015247
#3	.000413	-.014625	.0003572	.000149	.0505691	-.001565	.0008688

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008911	-.000980	-.004385	-.000208	-.003678	-.008286	-.002730
Stddev	.032507	.002231	.001250	.000362	.002173	.001394	.001667
%RSD	364.7918	227.6573	28.51520	173.6685	59.08674	16.82936	61.07113

#1	.028574	.001165	-.005292	.000208	-.002985	-.007342	-.002676
#2	-.029340	-.003289	-.002958	-.000443	-.001936	-.009888	-.004424
#3	-.025967	-.000817	-.004903	-.000390	-.006114	-.007628	-.001090

Sample Name: ICB001 Acquired: 06/30/2021 12:51:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001510	-.000940	-.000025
Stddev	.0006865	.000833	.000036
%RSD	454.6935	88.60569	143.5044

#1	-.000338	-.001826	-.000061
#2	.000936	-.000173	-.000027
#3	-.000145	-.000820	.000012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1969.923	33396.54	7714.321	1089.539	2410.414
Stddev	.621	194.14	6.415	8.015	1.452
%RSD	.0315223	.5813033	.0831592	.7356491	.0602245

#1	1970.132	33175.23	7707.498	1080.554	2409.225
#2	1970.412	33538.08	7720.231	1092.108	2409.984
#3	1969.224	33476.30	7715.234	1095.955	2412.032

Sample Name: ICSA001 Acquired: 06/30/2021 12:55:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002333	-.004673	.0045367	.0195518	.0025338	244.3991
Stddev	.009079	.008627	.0030459	.0021665	.0029516	.9893
%RSD	389.1940	184.6132	67.14047	11.08075	116.4897	.4047825

#1	-.004210	-.013023	.0019322	.0219041	.0049185	245.3631
#2	-.010327	.004207	.0037918	.0176382	-.000767	243.3863
#3	.007538	-.005204	.0078859	.0191132	.003450	244.4480

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027075	.0011877	-.001404	248.7865	.0586289	-.001041
Stddev	.0006082	.0001003	.000328	.1534	.0006417	.000295
%RSD	22.46308	8.448022	23.32306	.0616762	1.094461	28.35811

#1	.0032252	.0013016	-.001729	248.7023	.0581743	-.001260
#2	.0028597	.0011125	-.001411	248.6936	.0593629	-.001157
#3	.0020377	.0011489	-.001074	248.9636	.0583493	-.000705

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065479	103.6709	.0150365	244.5944	-.001237	.0042691
Stddev	.0008942	.7758	.0001953	1.8267	.000498	.0001226
%RSD	13.65620	.7483677	1.298678	.7468464	40.22771	2.872117

#1	.0057073	104.4469	.0148584	246.4864	-.001763	.0041704
#2	.0064490	102.8952	.0150056	242.8407	-.001177	.0042305
#3	.0074875	103.6706	.0152453	244.4560	-.000773	.0044063

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2974725	.0027016	.0103663	-.203094	.0042846	F -.096874
Stddev	.1511073	.0025082	.0021934	.027223	.0021860	.001928
%RSD	50.79705	92.84125	21.15893	13.40410	51.02034	1.990137

#1	.1483530	.0031105	.0117897	-.180233	.0018680	-.098376
#2	.2935727	.0049801	.0078403	-.195841	.0048614	-.097545
#3	.4504920	.0000141	.0114688	-.233210	.0061244	-.094700

Sample Name: ICSA001 Acquired: 06/30/2021 12:55:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001033	.0024874	-.011483	.0011864	-.002749	.0021953
Stddev	.000711	.0030488	.000839	.0028964	.000534	.0001314
%RSD	68.79703	122.5703	7.310652	244.1316	19.43557	5.986154

#1	-.000549	-.000591	-.010521	-.000977	-.002911	.0021095
#2	-.000701	.002548	-.011859	.000059	-.003182	.0023466
#3	-.001849	.005505	-.012068	.004477	-.002152	.0021298

Elem	Sr4077
Units	ppm
Avg	.0059847
Stddev	.0004379
%RSD	7.316472

#1	.0057136
#2	.0064899
#3	.0057507

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1858.382	32216.94	7611.363	1034.113	2189.586
Stddev	2.754	60.56	54.135	3.380	2.978
%RSD	.1481857	.1879734	.7112345	.3268448	.1360265

#1	1857.087	32178.20	7550.442	1030.318	2189.477
#2	1861.545	32286.73	7629.697	1036.801	2192.617
#3	1856.515	32185.90	7653.950	1035.220	2186.663

Sample Name: ICSAB001 Acquired: 06/30/2021 12:59:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1096082	.0904698	.0538197	.0705896	.5923543	244.9063
Stddev	.0035829	.0047252	.0007240	.0015385	.0017305	.5207
%RSD	3.268862	5.222938	1.345323	2.179548	.2921403	.2126305

#1	.1114739	.0870904	.0531036	.0688755	.5910638	245.4429
#2	.1054774	.0958692	.0545515	.0718511	.5916782	244.4030
#3	.1118732	.0884498	.0538041	.0710421	.5943208	244.8731

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4984218	.5283141	1.000970	246.9428	.5541632	.4955056
Stddev	.0020446	.0029476	.001224	.2211	.0025559	.0002184
%RSD	.4102157	.5579248	.1223311	.0895320	.4612165	.0440801

#1	.4967106	.5308678	1.000427	246.7051	.5544717	.4957567
#2	.4978687	.5289859	1.002372	246.9812	.5565508	.4953601
#3	.5006860	.5250886	1.000110	247.1423	.5514670	.4953999

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5052734	104.4104	.5088067	246.7554	.9755637	.1978202
Stddev	.0008868	.5442	.0028577	1.1955	.0010078	.0006694
%RSD	.1755083	.5212051	.5616406	.4844731	.1033021	.3383786

#1	.5062971	104.8675	.5059222	248.0349	.9747934	.1985693
#2	.5047401	103.8084	.5116368	245.6670	.9751935	.1976109
#3	.5047830	104.5552	.5088610	246.5641	.9767042	.1972805

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2791387	.5205399	.9655446	-.396256	.0082106	F 1.054862
Stddev	.2070415	.0052479	.0064732	.056691	.0030364	.004579
%RSD	74.17156	1.008162	.6704160	14.30662	36.98206	.4341184

#1	.2648878	.5262242	.9647187	-.460046	.0047050	1.059904
#2	.4929375	.5195161	.9595240	-.377090	.0099072	1.050960
#3	.0795908	.5158793	.9723910	-.351633	.0100196	1.053723

Sample Name: ICSAB001 Acquired: 06/30/2021 12:59:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.063286	.0105412	F 1.005042	F 1.073389	F 1.118736	.0015814
Stddev	.000021	.0028883	.004835	.001573	.002289	.0010400
%RSD	.0019411	27.40049	.4810806	.1465839	.2046156	65.76477

#1	1.063275	.0116887	1.010244	1.071573	1.121370	.0013150
#2	1.063274	.0126794	1.004196	1.074351	1.117226	.0027286
#3	1.063310	.0072554	1.000686	1.074243	1.117612	.0007005

Elem	Sr4077
Units	ppm
Avg	.0052891
Stddev	.0003546
%RSD	6.705451

#1	.0051472
#2	.0056927
#3	.0050273

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1857.321	32411.21	7590.898	1036.713	2192.572
Stddev	.375	31.66	33.152	2.695	.985
%RSD	.0201676	.0976855	.4367305	.2599720	.0449133

#1	1857.713	32428.14	7552.626	1034.059	2192.160
#2	1856.967	32430.80	7609.375	1039.447	2191.861
#3	1857.284	32374.68	7610.695	1036.632	2193.696

Sample Name: CCV004 Acquired: 06/30/2021 13:18:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.762382	4.641726	23.81403	4.823574	4.758285	374.1796	9.636258
Stddev	.014594	.021862	.04444	.018442	.009435	2.1365	.032790
%RSD	.3064514	.4709880	.1866035	.3823347	.1982948	.5709714	.3402777

#1	4.765471	4.616726	23.76283	4.819002	4.761195	376.2235	9.666115
#2	4.775185	4.651194	23.84253	4.843872	4.747737	374.3540	9.641494
#3	4.746491	4.657259	23.83674	4.807848	4.765922	371.9613	9.601165

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4841636	2.378992	420.5163	14.31797	2.401713	14.61864	387.9271
Stddev	.0021650	.006922	.2331	.02466	.007212	.04300	1.3929
%RSD	.4471543	.2909653	.0554342	.1722116	.3002774	.2941750	.3590693

#1	.4855664	2.371104	420.7598	14.34183	2.393386	14.66243	388.9778
#2	.4816702	2.384053	420.4941	14.29259	2.405876	14.57647	386.3471
#3	.4852540	2.381819	420.2951	14.31950	2.405878	14.61703	388.4564

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.17082	431.4037	2.318811	1.209204	379.7410	2.459820	14.71349
Stddev	.02164	1.4059	.009004	.005328	.7720	.003827	.13050
%RSD	.1527094	.3258844	.3883068	.4406350	.2032956	.1555894	.8869485

#1	14.19257	432.3398	2.308442	1.208072	380.1044	2.461369	14.60712
#2	14.14929	429.7870	2.323330	1.215008	378.8544	2.455461	14.67425
#3	14.17060	432.0842	2.324661	1.204533	380.2643	2.462629	14.85912

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.9664	4.870372	4.730471	4.806101	4.965445	4.953302	4.801687
Stddev	.4035	.022576	.032595	.005110	.018945	.024804	.007909
%RSD	.2727017	.4635464	.6890453	.1063315	.3815403	.5007608	.1647066

#1	148.4042	4.848448	4.743319	4.810595	4.943613	4.967617	4.792885
#2	147.6095	4.869119	4.693410	4.800542	4.975169	4.924661	4.803979
#3	147.8854	4.893549	4.754685	4.807166	4.977554	4.967629	4.808197

Sample Name: CCV004 Acquired: 06/30/2021 13:18:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV004 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.961460	4.989263	4.788877
Stddev	.010127	.007762	.027732
%RSD	.2041165	.1555774	.5790833

#1	4.969529	4.998169	4.756926
#2	4.950095	4.985686	4.803008
#3	4.964755	4.983935	4.806697

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1700.781	31228.26	7410.983	939.7372	1977.787
Stddev	2.694	13.05	15.986	2.3184	2.775
%RSD	.1584004	.0417919	.2157114	.2467051	.1403216

#1	1698.563	31236.81	7394.122	941.6667	1980.920
#2	1703.779	31234.74	7425.920	940.3796	1976.807
#3	1700.000	31213.24	7412.907	937.1654	1975.635

Sample Name: CCB004 Acquired: 06/30/2021 13:22:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014043	.0022504	.0006984	-.002350	-.000485	.0084126	-.003547
Stddev	.0036743	.0049063	.0022530	.003447	.000642	.0090489	.000660
%RSD	261.6568	218.0155	322.6043	146.6931	132.1866	107.5635	18.60543

#1	.0055718	.0026681	.0025725	-.002226	-.000345	.0188593	-.002946
#2	.0000091	.0069345	.0013241	.001033	.000075	.0030130	-.004253
#3	-.001368	-.002851	-.001801	-.005857	-.001186	.0033654	-.003443

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0001582	.0047979	.0002153	-.000036	.0030652	.0073721
Stddev	.000033	.0000395	.0111976	.0004155	.000089	.0013925	.0045079
%RSD	286.2031	24.95521	233.3869	193.0247	248.3843	45.42954	61.14874

#1	.000021	.0001567	.0112202	.0001589	.000066	.0021879	.0116916
#2	-.000044	.0001985	-.008132	-.000169	-.000096	.0046708	.0077278
#3	-.000011	.0001196	.011305	.000656	-.000078	.0023368	.0026968

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003415	-.006663	.0003305	.0003963	.1355873	.0005951	.0007807
Stddev	.0004719	.014628	.0001396	.0003435	.1307449	.0007448	.0008771
%RSD	138.1563	219.5299	42.22886	86.67988	96.42859	125.1567	112.3441

#1	.0008504	-.009224	.0001694	.0006913	.0311787	.0001057	.0017526
#2	.0002558	-.019841	.0004126	.0004785	.0933545	.0014523	.0000479
#3	-.000082	.009076	.0004096	.0000192	.2822287	.0002274	.0005418

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000440	.0031291	.0086830	.0011280	-.002979	-.007373	-.002383
Stddev	.035716	.0040786	.0003123	.0002605	.003906	.001104	.001421
%RSD	8116.487	130.3448	3.596389	23.09192	131.1387	14.97111	59.63268

#1	.036620	.0077055	.0089300	.0014017	.000411	-.007206	-.003451
#2	-.034640	.0018040	.0083320	.0010993	-.007251	-.006361	-.000770
#3	-.003300	-.000122	.0087870	.0008831	-.002096	-.008550	-.002929

Sample Name: CCB004 Acquired: 06/30/2021 13:22:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB004 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000130	.0009254	-.000004
Stddev	.000273	.0005228	.000009
%RSD	209.4772	56.49664	232.0433

#1	-.000184	.0014487	-.000009
#2	.000166	.0009245	.000007
#3	-.000373	.0004030	-.000010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1944.685	33457.70	7673.307	1084.295	2391.673
Stddev	4.326	110.90	52.082	7.164	4.541
%RSD	.2224319	.3314732	.6787386	.6606736	.1898795

#1	1941.124	33339.52	7618.271	1076.244	2389.173
#2	1943.433	33474.09	7679.830	1086.674	2388.931
#3	1949.499	33559.50	7721.819	1089.966	2396.915

Sample Name: PB137109BL Acquired: 06/30/2021 13:27:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW109 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000084	.0026526	-.000555	-.001048	.0008294	.0021291	-.004005
Stddev	.002874	.0013837	.002137	.002638	.0024416	.0085695	.000369
%RSD	3402.586	52.16573	385.4222	251.8307	294.3888	402.4938	9.202367

#1	.001632	.0029718	.001667	-.003539	.0032262	.0090227	-.004319
#2	-.003402	.0038488	-.002597	-.001321	.0009167	.0048300	-.003599
#3	.001517	.0011371	-.000734	.001717	-.001655	-.007465	-.004096

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000104	.0000045	-.004475	-.000270	-.000242	.0016764	-.007337
Stddev	.000035	.0001387	.008072	.000509	.000083	.0004865	.006573
%RSD	34.03371	3063.888	180.3773	188.9018	34.34341	29.01996	89.59109

#1	-.000075	.0000956	-.010661	-.000192	-.000338	.0021752	-.004779
#2	-.000143	.0000731	.004656	-.000813	-.000187	.0016506	-.014804
#3	-.000094	-.000155	-.007421	.000196	-.000202	.0012032	-.002427

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	-.001725	.0004837	.0005203	-.118489	.0019213	-.000436
Stddev	.000318	.032972	.0003774	.0001627	.195202	.0007339	.001947
%RSD	640.2861	1911.753	78.02362	31.27038	164.7423	38.19782	445.9783

#1	-.000292	-.031848	.0000769	.0007014	.061107	.0027687	-.002634
#2	.000311	.033501	.0005517	.0003864	-.326239	.0015044	.001072
#3	-.000168	-.006826	.0008224	.0004731	-.090335	.0014908	.000252

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014431	.0065694	-.001715	-.000026	-.004064	-.008233	-.000932
Stddev	.019774	.0027118	.000935	.000383	.000804	.001879	.002720
%RSD	137.0173	41.27888	54.51376	1446.459	19.79336	22.82762	291.7577

#1	-.036469	.0053613	-.000907	.000413	-.004130	-.006587	.002181
#2	.001759	.0096752	-.002739	-.000205	-.003229	-.007832	-.002133
#3	-.008584	.0046716	-.001499	-.000288	-.004834	-.010281	-.002845

Sample Name: PB137109BL Acquired: 06/30/2021 13:27:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW109 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000344	-.002783	-.000008
Stddev	.000185	.001062	.000023
%RSD	53.74426	38.15792	271.9952

#1	-.000541	-.003983	.000003
#2	-.000319	-.002399	.000007
#3	-.000173	-.001966	-.000035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1949.202	33418.60	7674.032	1087.561	2399.942
Stddev	7.981	100.04	29.073	5.087	3.907
%RSD	.4094497	.2993674	.3788535	.4676998	.1628053

#1	1944.215	33336.54	7650.947	1086.152	2401.898
#2	1958.407	33530.05	7664.465	1093.204	2402.485
#3	1944.983	33389.20	7706.683	1083.328	2395.443

Sample Name: PB137109BS Acquired: 06/30/2021 13:31:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS109 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218663	.0538434	.0227092	.0778947	.1341519	.4288127	.2931011
Stddev	.0016866	.0043230	.0007585	.0027088	.0014989	.0083714	.0010687
%RSD	7.713060	8.028894	3.340289	3.477519	1.117326	1.952237	.3646163

#1	.0221691	.0519088	.0219142	.0807516	.1349803	.4191742	.2925711
#2	.0200489	.0587959	.0234251	.0753634	.1324216	.4329953	.2924011
#3	.0233810	.0508255	.0227882	.0775692	.1350538	.4342687	.2943312

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118796	.0113782	11.29341	.0224793	.1059042	.0545173	.2234967
Stddev	.0000808	.0001529	.01560	.0003085	.0001513	.0014122	.0008927
%RSD	.6797911	1.343972	.1381572	1.372613	.1429012	2.590354	.3994451

#1	.0117868	.0114624	11.28166	.0225006	.1060270	.0534335	.2244522
#2	.0119336	.0112017	11.31111	.0221607	.1057351	.0540040	.2233541
#3	.0119185	.0114705	11.28746	.0227767	.1059505	.0561143	.2226839

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0352145	11.51436	.0919634	.0204798	10.78742	.1173739	.1272781
Stddev	.0008183	.12197	.0007732	.0004388	.31448	.0032876	.0009840
%RSD	2.323838	1.059326	.8407515	2.142811	2.915252	2.800923	.7731176

#1	.0343529	11.37636	.0923358	.0209838	10.54399	.1157165	.1276622
#2	.0359813	11.55898	.0924798	.0201817	10.67579	.1211603	.1261600
#3	.0353093	11.60774	.0910745	.0202741	11.14249	.1152449	.1280122

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.36059	.0230021	.0176046	.0232107	.1736719	.2156066	.0106900
Stddev	.05830	.0041062	.0007731	.0002583	.0033208	.0011946	.0004795
%RSD	.5627184	17.85147	4.391381	1.112959	1.912137	.5540743	4.485205

#1	10.42318	.0277245	.0184959	.0229292	.1750314	.2142315	.0102354
#2	10.30783	.0202732	.0172023	.0234370	.1698870	.2161993	.0111909
#3	10.35076	.0210086	.0171156	.0232659	.1760973	.2163890	.0106436

Sample Name: PB137109BS Acquired: 06/30/2021 13:31:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS109 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2319464	.0273626	.2397129
Stddev	.0019989	.0012811	.0007945
%RSD	.8617825	4.681874	.3314197

#1	.2297140	.0286941	.2392106
#2	.2335703	.0272550	.2406288
#3	.2325549	.0261387	.2392992

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1953.798	33629.03	7762.010	1091.032	2419.389
Stddev	3.436	135.91	14.435	5.352	1.234
%RSD	.1758736	.4041436	.1859714	.4905896	.0510029

#1	1949.877	33646.15	7757.622	1086.674	2418.199
#2	1955.231	33485.38	7750.279	1089.414	2419.305
#3	1956.286	33755.58	7778.130	1097.006	2420.663

Sample Name: M2694-01 Acquired: 06/30/2021 13:35:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGHJ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022440	.0011715	.0029202	-.001301	.0013351	.0348218	.0347306
Stddev	.0022311	.0018384	.0008887	.004702	.0014733	.0044597	.0009215
%RSD	99.42656	156.9350	30.43244	361.4796	110.3553	12.80713	2.653254

#1	-.000228	-.000654	.0038123	.003587	.0019114	.0337424	.0355873
#2	.002850	.001146	.0029133	-.005791	.0024332	.0310009	.0337557
#3	.004110	.003022	.0020349	-.001699	-.000339	.0397221	.0348486

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000311	.0000491	65.98115	.0095739	-.001051	-.000037	.0009549
Stddev	.0001006	.0000315	.35284	.0002031	.000208	.001209	.0043950
%RSD	323.9567	64.16196	.5347551	2.121488	19.75393	3289.127	460.2372

#1	-.000083	.0000650	66.38563	.0097957	-.000864	.001320	.0059074
#2	.000068	.0000694	65.82127	.0095288	-.001275	-.000999	-.000562
#3	.000108	.0000128	65.73656	.0093970	-.001016	-.000431	-.002481

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041967	6.758706	.0054018	.0002983	44.73486	.0024520	.0099340
Stddev	.0005136	.023069	.0003836	.0003582	.18817	.0014722	.0009248
%RSD	12.23786	.3413213	7.102036	120.0776	.4206424	60.04010	9.309069

#1	.0044371	6.784762	.0051819	.0001499	44.87962	.0014449	.0105701
#2	.0045460	6.750472	.0051788	.0000382	44.52215	.0041417	.0103587
#3	.0036070	6.740884	.0058448	.0007069	44.80282	.0017696	.0088732

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.439783	.1812198	.0605113	.0035675	50.02873	6.571800	-.003002
Stddev	.045701	.0031318	.0001443	.0002629	.25180	.044979	.000234
%RSD	.7096675	1.728148	.2384109	7.370032	.5033077	.6844303	7.782152

#1	6.433714	.1801463	.0604654	.0037276	50.12681	6.623446	-.002732
#2	6.488216	.1847471	.0603956	.0037110	49.74265	6.550736	-.003146
#3	6.397420	.1787660	.0606729	.0032641	50.21673	6.541218	-.003128

Sample Name: M2694-01 Acquired: 06/30/2021 13:35:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BGHJ0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001759	-.003307	.4286502
Stddev	.000442	.000927	.0015746
%RSD	25.15932	28.04007	.3673286

#1	-.002265	-.003765	.4304684
#2	-.001561	-.003915	.4277478
#3	-.001450	-.002240	.4277346

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2002.211	34405.63	7949.024	1121.543	2462.263
Stddev	3.726	131.36	30.563	6.582	1.759
%RSD	.1860699	.3817850	.3844891	.5869142	.0714385

#1	2006.245	34506.40	7916.029	1129.139	2463.308
#2	1998.899	34257.07	7976.366	1117.964	2460.232
#3	2001.490	34453.43	7954.678	1117.524	2463.249

Sample Name: M2694-02 Acquired: 06/30/2021 13:39:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGHJ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040497	.0025990	.0925949	.0037606	.0015921	2.106613	.0835223
Stddev	.0037180	.0027620	.0021690	.0016372	.0007098	.003205	.0008394
%RSD	91.81015	106.2743	2.342465	43.53690	44.57978	.1521206	1.004957

#1	.0033602	.0015920	.0950166	.0044186	.0008238	2.106368	.0826303
#2	.0007247	.0004817	.0908309	.0018967	.0017292	2.109933	.0836401
#3	.0080642	.0057232	.0919371	.0049664	.0022234	2.103538	.0842966

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002265	.0003944	59.99026	.0202835	.0033972	.0493124	4.671926
Stddev	.0000286	.0001051	.07674	.0006907	.0002126	.0009276	.004115
%RSD	12.61790	26.64044	.1279152	3.405213	6.258403	1.880989	.0880685

#1	.0002556	.0004503	60.04254	.0196686	.0032240	.0503551	4.671414
#2	.0001984	.0002732	59.90216	.0201510	.0036345	.0485789	4.668092
#3	.0002257	.0004597	60.02607	.0210308	.0033330	.0490033	4.676273

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4912528	9.205118	.0602807	.0007480	46.28858	.0103201	.2090473
Stddev	.0005394	.067362	.0007565	.0003672	.45600	.0003906	.0035218
%RSD	.1098031	.7317870	1.254954	49.08902	.9851264	3.785121	1.684698

#1	.4918645	9.184198	.0611378	.0010247	45.78582	.0104425	.2067662
#2	.4908453	9.280457	.0599985	.0008878	46.40443	.0098829	.2131034
#3	.4910486	9.150697	.0597059	.0003314	46.67548	.0106348	.2072722

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.823308	.3154150	.0622761	.0019550	47.66716	10.51045	.0002178
Stddev	.051533	.0023830	.0016474	.0001358	.18520	.03381	.0011569
%RSD	.7552545	.7555235	2.645279	6.944701	.3885243	.3216589	531.1466

#1	6.764323	.3181544	.0634756	.0020707	47.62531	10.50240	-.001053
#2	6.859600	.3138199	.0629549	.0018055	47.50647	10.54756	.001210
#3	6.846001	.3142707	.0603978	.0019888	47.86971	10.48139	.000496

Sample Name: M2694-02 Acquired: 06/30/2021 13:39:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BGHJ2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1508605	.0016222	.4383191
Stddev	.0004994	.0009005	.0004166
%RSD	.3310227	55.51294	.0950327

#1	.1503500	.0005824	.4378501
#2	.1513480	.0021456	.4384614
#3	.1508836	.0021386	.4386459

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1990.271	34436.26	7973.408	1114.987	2445.061
Stddev	1.512	94.43	18.246	.394	1.310
%RSD	.0759557	.2742073	.2288386	.0353795	.0535773

#1	1991.133	34386.17	7981.650	1115.269	2445.483
#2	1988.526	34545.18	7952.495	1114.536	2443.592
#3	1991.155	34377.44	7986.079	1115.156	2446.107

Sample Name: M2694-03 Acquired: 06/30/2021 13:43:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGHJ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000112	.0017758	-.000276	-.001198	-.001190	.0177431
Stddev	.001410	.0010151	.001625	.003736	.001162	.0085803
%RSD	1258.116	57.16500	588.0113	311.8196	97.66175	48.35852

#1	.001269	.0006043	.001250	.003114	.000042	.0178503
#2	-.001549	.0023958	-.000094	-.003455	-.001346	.0091098
#3	-.000056	.0023272	-.001985	-.003254	-.002266	.0262694

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003216	-.000063	-.000133	.0264316	.0005448	-.000111
Stddev	.000361	.000023	.000067	.0062547	.0008237	.000213
%RSD	11.24058	36.79388	50.01892	23.66375	151.2073	192.0298

#1	-.002831	-.000062	-.000102	.0236484	.0000088	.000018
#2	-.003268	-.000041	-.000209	.0220516	.0001322	-.000357
#3	-.003548	-.000087	-.000088	.0335948	.0014932	.000006

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003600	.0002855	.0002061	.0024072	.0004201	.0001048
Stddev	.001376	.0066187	.0002396	.0094113	.0003522	.0001086
%RSD	38.21257	2318.606	116.2488	390.9685	83.83712	103.6645

#1	-.005140	-.005128	.0004679	-.008100	.0007970	-.000002
#2	-.003168	.007664	.0001525	.010063	.0003637	.000101
#3	-.002493	-.001680	-.000002	.005259	.0000995	.000215

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.045884	.0028810	-.000306	-1.43834	.0015547	F -.010979
Stddev	.106411	.0019751	.001066	.06416	.0011661	.000144
%RSD	231.9120	68.55644	348.9363	4.460682	75.00455	1.315242

#1	-.151089	.0028877	-.001242	-1.42244	.0028044	-.011086
#2	.061694	.0009025	-.000530	-1.50896	.0013640	-.011035
#3	-.048259	.0048527	.000855	-1.38363	.0004957	-.010815

Sample Name: M2694-03 Acquired: 06/30/2021 13:43:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGHJ3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000308	.0086545	.0233818	-.004304	.0008634	-.007814
Stddev	.000432	.0030164	.0024298	.000820	.0001108	.000289
%RSD	139.9731	34.85290	10.39209	19.04115	12.82756	3.695305

#1	-.000336	.0054284	.0206722	-.004405	.0009266	-.007703
#2	.000136	.0091308	.0241057	-.003439	.0009280	-.007598
#3	-.000725	.0114044	.0253674	-.005068	.0007355	-.008142

Elem	Sr4077
Units	ppm
Avg	.0001343
Stddev	.0000520
%RSD	38.74322

#1	.0001615
#2	.0001671
#3	.0000743

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2021.425	34631.03	7990.776	1131.830	2462.479
Stddev	4.681	206.54	56.294	7.866	5.992
%RSD	.2315885	.5964040	.7044835	.6949616	.2433502

#1	2024.918	34817.91	8055.123	1137.528	2469.333
#2	2023.252	34665.92	7950.626	1135.105	2459.873
#3	2016.106	34409.27	7966.580	1122.855	2458.231

Sample Name: M2694-04 Acquired: 06/30/2021 13:47:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGHH8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062235	-.000290	.0050632	.0078921	.0017547	.1091080
Stddev	.0039420	.002574	.0010492	.0028835	.0015350	.0005939
%RSD	63.34043	886.5988	20.72168	36.53601	87.48102	.5443241

#1	.0036607	.002647	.0043523	.0099459	.0033322	.1084888
#2	.0107628	-.001367	.0045692	.0045957	.0002660	.1091622
#3	.0042471	-.002151	.0062682	.0091346	.0016659	.1096729

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0734213	-.000003	.0006854	404.8349	.0681699	.4329222
Stddev	.0008361	.000073	.0000750	.8136	.0003567	.0011206
%RSD	1.138754	2338.123	10.94609	.2009778	.5232317	.2588418

#1	.0742246	.000070	.0007647	404.7540	.0680690	.4323605
#2	.0734834	-.000003	.0006759	405.6859	.0685662	.4342125
#3	.0725559	-.000077	.0006155	404.0647	.0678746	.4321936

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012969	.0358654	.0187745	25.41256	.5691727	.0002500
Stddev	.0001520	.0037223	.0001710	.02484	.0011399	.0000944
%RSD	11.71627	10.37841	.9108314	.0977485	.2002676	37.75944

#1	.0011331	.0342869	.0187093	25.40927	.5699527	.0002374
#2	.0014333	.0401168	.0186458	25.38952	.5678646	.0003501
#3	.0013244	.0331925	.0189686	25.43888	.5697009	.0001625

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	63.70016	.0035362	.0106628	18.95948	.2878877	.4924916
Stddev	.15512	.0009049	.0025182	.02522	.0033703	.0005108
%RSD	.2435217	25.58979	23.61660	.1330443	1.170681	.1037088

#1	63.57560	.0040041	.0079033	18.93894	.2855626	.4921310
#2	63.87392	.0041114	.0128363	18.95187	.2863477	.4930761
#3	63.65097	.0024932	.0112489	18.98764	.2917529	.4922678

Sample Name: M2694-04 Acquired: 06/30/2021 13:47:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGHH8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080044	F 302.5643	11.54586	.0035489	-.010876	.0052659
Stddev	.0003238	.6697	.00331	.0002510	.000595	.0009162
%RSD	4.045633	.2213476	.0286929	7.073126	5.474366	17.39875

#1	.0076381	302.3892	11.54969	.0037024	-.011422	.0056857
#2	.0082528	301.9995	11.54392	.0032592	-.010241	.0058969
#3	.0081221	303.3041	11.54397	.0036850	-.010965	.0042150

Elem	Sr4077
Units	ppm
Avg	3.015941
Stddev	.003365
%RSD	.1115587

#1	3.012160
#2	3.017056
#3	3.018605

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1921.747	33741.97	7928.355	1070.942	2338.496
Stddev	5.885	74.18	13.063	5.324	7.935
%RSD	.3062225	.2198504	.1647600	.4971099	.3393066

#1	1915.291	33737.35	7915.572	1065.032	2332.190
#2	1926.812	33670.20	7927.811	1072.432	2347.405
#3	1923.137	33818.35	7941.681	1075.362	2335.892

Sample Name: M2694-05 Acquired: 06/30/2021 13:51:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGHH8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072379	.0017702	.0039812	.0101094	.0011342	.1141735
Stddev	.0047290	.0026670	.0015015	.0023660	.0020578	.0036394
%RSD	65.33666	150.6636	37.71501	23.40364	181.4292	3.187637

#1	.0028583	.0033873	.0027456	.0099208	.0014805	.1121385
#2	.0122522	.0032313	.0035458	.0125641	.0029969	.1183752
#3	.0066031	-.001308	.0056524	.0078434	-.001075	.1120067

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0727009	.0001403	.0006065	402.5359	.0667576	.4407335
Stddev	.0002527	.0000331	.0000806	2.0593	.0002448	.0016731
%RSD	.3476186	23.57575	13.29310	.5115908	.3667224	.3796174

#1	.0729902	.0001039	.0006866	404.9137	.0665995	.4426653
#2	.0725891	.0001686	.0005254	401.3217	.0666336	.4397838
#3	.0725233	.0001483	.0006076	401.3724	.0670396	.4397513

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012607	.0390521	.0183539	25.20633	.5575030	.0001844
Stddev	.0021797	.0065418	.0001830	.08685	.0014807	.0002765
%RSD	172.8934	16.75146	.9968172	.3445659	.2655945	149.9226

#1	.0034267	.0318302	.0182755	25.24454	.5586699	-.000075
#2	.0012879	.0407450	.0185630	25.26753	.5580018	.000475
#3	-.000932	.0445810	.0182232	25.10693	.5558373	.000153

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	63.92947	.0018712	.0116937	18.93898	.2858905	.4924025
Stddev	.31588	.0030597	.0004451	.11664	.0041691	.0027350
%RSD	.4941028	163.5177	3.806103	.6158932	1.458298	.5554467

#1	64.20465	.0052772	.0119270	19.06944	.2861154	.4935956
#2	63.99920	-.000645	.0119736	18.90272	.2899426	.4943383
#3	63.58455	.000981	.0111805	18.84476	.2816134	.4892736

Sample Name: M2694-05 Acquired: 06/30/2021 13:51:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BGHH8D Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075528	F 302.0369	11.46002	.0017440	-.011079	.0052828
Stddev	.0001027	1.7189	.05821	.0009498	.000783	.0013151
%RSD	1.359917	.5691146	.5079517	54.46109	7.071698	24.89453

#1	.0075793	304.0108	11.48922	.0008371	-.011407	.0038057
#2	.0074394	300.8697	11.49785	.0016633	-.010185	.0063265
#3	.0076396	301.2301	11.39298	.0027315	-.011646	.0057162

Elem	Sr4077
Units	ppm
Avg	3.005529
Stddev	.005458
%RSD	.1815928

#1	3.011392
#2	3.004601
#3	3.000595

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1920.823	34254.85	8042.554	1082.181	2339.459
Stddev	11.481	317.17	24.412	4.564	5.510
%RSD	.5977073	.9259228	.3035363	.4217429	.2355313

#1	1918.171	34311.48	8016.651	1085.216	2335.228
#2	1910.900	34539.90	8045.876	1084.395	2337.459
#3	1933.398	33913.18	8065.135	1076.932	2345.690

Sample Name: M2694-04LX5 Acquired: 06/30/2021 13:59:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGHH8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026172	-.000112	.0016664	.0006556	.0016547	.0338499	.0095787
Stddev	.0064767	.001247	.0015451	.0008718	.0034057	.0035234	.0009163
%RSD	247.4641	1117.225	92.72233	132.9711	205.8187	10.40894	9.566217

#1	.0089949	-.001206	.0011089	.0008400	.0011148	.0314355	.0104857
#2	-.003954	-.000376	.0004774	.0014204	-.001449	.0322211	.0086533
#3	.002811	.001247	.0034129	-.000294	.005298	.0378930	.0095972

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001253	.0000995	75.04079	.0132663	.0839437	-.000616	.0077136
Stddev	.0000463	.0001770	.06521	.0005840	.0005376	.001450	.0032295
%RSD	36.91596	177.7700	.0869050	4.402441	.6404871	235.3252	41.86771

#1	.0001348	.0002405	75.11178	.0132235	.0833935	-.001034	.0059207
#2	.0000750	.0001572	74.98353	.0127048	.0839698	.000997	.0057783
#3	.0001661	-.000099	75.02707	.0138705	.0844678	-.001812	.0114418

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034813	4.743877	.1041584	.0003876	11.89505	.0023462	.0035859
Stddev	.0003119	.033384	.0005611	.0002456	.07494	.0019473	.0011771
%RSD	8.960257	.7037224	.5386555	63.37589	.6300015	82.99882	32.82559

#1	.0034076	4.718253	.1035848	.0006564	11.95855	.0004939	.0031789
#2	.0038234	4.731748	.1041845	.0003318	11.81239	.0021684	.0049125
#3	.0032128	4.781629	.1047060	.0001746	11.91421	.0043763	.0026664

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.424848	.0541281	.0850075	.0013988	57.39889	2.166482	-.002827
Stddev	.049211	.0044822	.0009516	.0005068	.22843	.005601	.001234
%RSD	1.436889	8.280710	1.119430	36.23025	.3979607	.2585464	43.65874

#1	3.445602	.0554051	.0859087	.0016694	57.14349	2.160116	-.001415
#2	3.368660	.0491460	.0840125	.0008142	57.46953	2.168672	-.003367
#3	3.460283	.0578332	.0851012	.0017129	57.58365	2.170657	-.003699

Sample Name: M2694-04LX5 Acquired: 06/30/2021 13:59:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGHH8L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001877	.0012509	.5729774
Stddev	.000428	.0009468	.0005888
%RSD	22.78480	75.69455	.1027683

#1	-.001496	.0002367	.5723616
#2	-.001795	.0021116	.5735349
#3	-.002339	.0014043	.5730358

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1962.561	34047.69	8046.410	1089.853	2447.716
Stddev	16.193	47.81	2.426	4.591	16.537
%RSD	.8251153	.1404263	.0301443	.4212168	.6756249

#1	1945.260	34033.26	8047.562	1087.452	2432.940
#2	1965.070	34008.76	8043.623	1086.960	2444.629
#3	1977.354	34101.06	8048.044	1095.146	2465.579

Sample Name: M2694-07 Acquired: 06/30/2021 14:04:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGHH9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050162	.0050796	.0062131	-.002315	.0073827	.0407077	.1418917
Stddev	.0025306	.0025022	.0013643	.000186	.0020113	.0063467	.0002396
%RSD	50.44789	49.25912	21.95813	8.027819	27.24270	15.59098	.1688882

#1	.0077437	.0037373	.0077078	-.002363	.0063244	.0476395	.1416422
#2	.0027445	.0079665	.0050349	-.002110	.0097022	.0393017	.1419130
#3	.0045604	.0035350	.0058966	-.002473	.0061216	.0351819	.1421200

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001397	.0879955	93.70586	.1736205	.0055919	.0602127	.0371931
Stddev	.0000341	.0003164	.11942	.0011703	.0000264	.0015254	.0058874
%RSD	24.39943	.3595878	.1274452	.6740810	.4725091	2.533272	15.82936

#1	.0001087	.0879313	93.59222	.1741756	.0056182	.0619620	.0387729
#2	.0001762	.0883391	93.69502	.1744099	.0055922	.0595159	.0421294
#3	.0001343	.0877161	93.83033	.1722759	.0055653	.0591602	.0306769

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1117954	11.74812	1.770926	.0004189	75.70368	.0030902	.2015261
Stddev	.0001713	.04739	.002614	.0001887	.03188	.0016810	.0013630
%RSD	.1532612	.4033885	.1476029	45.05468	.0421154	54.39930	.6763403

#1	.1119653	11.80185	1.767960	.0005982	75.73727	.0011560	.2001932
#2	.1117982	11.71228	1.771924	.0002220	75.67384	.0039158	.2014678
#3	.1116227	11.73022	1.772894	.0004366	75.69992	.0041987	.2029174

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.62864	.0708621	.3233840	.0075270	58.78746	10.73635	.3576555
Stddev	.04716	.0027424	.0014136	.0001414	.11312	.06629	.0020721
%RSD	.4436701	3.870096	.4371183	1.878982	.1924144	.6174566	.5793418

#1	10.66287	.0702376	.3233677	.0076863	58.73863	10.79775	.3570346
#2	10.64820	.0684857	.3219787	.0074781	58.91679	10.66606	.3599670
#3	10.57485	.0738629	.3248057	.0074164	58.70696	10.74523	.3559649

Sample Name: M2694-07 Acquired: 06/30/2021 14:04:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BGHH9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007642	.0099339	.8896053
Stddev	.0005545	.0001674	.0021620
%RSD	72.55663	1.685326	.2430291

#1	.0002366	.0097486	.8905055
#2	.0007139	.0100743	.8871386
#3	.0013422	.0099788	.8911717

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2003.872	35193.86	8243.883	1131.808	2474.323
Stddev	4.533	74.82	23.935	4.874	3.532
%RSD	.2261984	.2125885	.2903304	.4306192	.1427261

#1	2005.150	35228.91	8216.345	1126.196	2477.976
#2	2007.628	35107.96	8255.633	1134.242	2474.064
#3	1998.837	35244.73	8259.672	1134.985	2470.928

Sample Name: M2694-08 Acquired: 06/30/2021 14:08:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGHJ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043808	.0048369	.0039138	.0035224	-.000013	.0534854
Stddev	.0034146	.0024777	.0015462	.0029553	.001715	.0035177
%RSD	77.94636	51.22402	39.50578	83.90054	13338.11	6.577010

#1	.0008872	.0031802	.0034914	.0044699	-.001718	.0529763
#2	.0077106	.0036452	.0026228	.0002096	.001713	.0502499
#3	.0045445	.0076852	.0056273	.0058879	-.000034	.0572299

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1222176	.0000058	.0000059	125.5671	.0280902	.0653594
Stddev	.0004109	.0000999	.0000888	.2181	.0004121	.0002200
%RSD	.3362424	1735.582	1499.124	.1736550	1.466986	.3365421

#1	.1225927	-.000083	-.000022	125.6359	.0277644	.0651108
#2	.1222817	.000114	-.000066	125.3229	.0285535	.0655290
#3	.1217783	-.000013	.000105	125.7425	.0279529	.0654382

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001483	.2025014	.5416134	28.39758	.0355742	.0001697
Stddev	.000090	.0009072	.0005948	.21905	.0006597	.0003289
%RSD	6.064226	.4479776	.1098276	.7713548	1.854368	193.7689

#1	-.001385	.2032122	.5422057	28.23641	.0362244	.0000745
#2	-.001504	.2014797	.5416184	28.64699	.0355928	.0005357
#3	-.001561	.2028124	.5410161	28.30936	.0349054	-.000101

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	86.08445	.0018720	.0107374	11.35961	.2496463	.1999525
Stddev	.24624	.0034020	.0005870	.04359	.0011000	.0016154
%RSD	.2860473	181.7330	5.467263	.3837411	.4406343	.8079007

#1	85.81338	-.001186	.0100895	11.32409	.2509084	.2003668
#2	86.29432	.005537	.0112339	11.34647	.2491388	.2013205
#3	86.14566	.001265	.0108887	11.40826	.2488916	.1981703

Sample Name: M2694-08 Acquired: 06/30/2021 14:08:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGHJ1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094135	F 113.2820	9.922815	-.003625	-.002651	.0011927
Stddev	.0002628	.1880	.053026	.001736	.000389	.0005871
%RSD	2.792092	.1659536	.5343838	47.90854	14.65720	49.22431

#1	.0096450	113.4986	9.942016	-.002664	-.002203	.0011003
#2	.0091278	113.1621	9.963566	-.002581	-.002874	.0006572
#3	.0094677	113.1851	9.862864	-.005629	-.002877	.0018204

Elem	Sr4077
Units	ppm
Avg	.8408950
Stddev	.0018340
%RSD	.2181028

#1	.8394529
#2	.8429591
#3	.8402729

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1978.423	34619.88	8149.836	1110.605	2425.775
Stddev	4.864	127.50	11.955	5.997	5.414
%RSD	.2458507	.3682746	.1466913	.5399908	.2231674

#1	1976.639	34627.57	8160.082	1109.535	2420.779
#2	1983.927	34743.35	8136.701	1117.065	2431.527
#3	1974.703	34488.71	8152.723	1105.215	2425.018

Sample Name: PB137110BL Acquired: 06/30/2021 14:12:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS110 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003427	.0000140	.0014079	-.003330	.0016091	-.002967
Stddev	.002693	.0027692	.0009586	.002781	.0016211	.002291
%RSD	78.57176	19794.02	68.08686	83.50511	100.7500	77.22006

#1	-.000331	.0025533	.0003031	-.001747	.0011837	-.000393
#2	-.005222	-.002939	.0020187	-.006541	.0034005	-.003725
#3	-.004727	.000427	.0019021	-.001703	.0002430	-.004782

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005009	-.000016	.0000457	-.000148	.0001772	-.000080
Stddev	.000260	.000043	.0000986	.001935	.0003431	.000297
%RSD	5.182546	268.1462	215.7381	1308.411	193.6565	370.3940

#1	-.004795	-.000013	.0001562	-.000535	-.000090	.000262
#2	-.004935	.000025	-.000033	-.001860	.000564	-.000274
#3	-.005298	-.000060	.000014	.001952	.000058	-.000229

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011138	.0004869	.0000508	.0156658	.0002900	.0005314
Stddev	.0024117	.0081036	.0002549	.0167545	.0006958	.0002703
%RSD	216.5351	1664.209	501.3789	106.9495	239.9019	50.85618

#1	-.001033	.0050210	-.000046	.0253549	.0001634	.0003616
#2	.000651	-.008869	.000340	.0253231	-.000334	.0008431
#3	.003723	.005309	-.000142	-.003681	.001040	.0003896

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.295188	.0032294	-.001712	-.102980	.0025201	F -.011087
Stddev	.312157	.0018517	.000653	.033854	.0008664	.000525
%RSD	105.7488	57.33831	38.16243	32.87431	34.37894	4.734172

#1	-.529744	.0041890	-.001581	-.139406	.0027524	-.010720
#2	.059113	.0010949	-.002421	-.097052	.0032467	-.011688
#3	-.414933	.0044042	-.001134	-.072482	.0015613	-.010853

Sample Name: PB137110BL Acquired: 06/30/2021 14:12:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS110 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	-.000971	-.011171	-.002228	.0001616	-.001191
Stddev	.000464	.006088	.000319	.001253	.0006183	.000829
%RSD	14334.33	626.6606	2.858992	56.22186	382.5840	69.63083

#1	-.000497	-.001407	-.010812	-.001581	.0002605	-.001302
#2	.000063	.005322	-.011275	-.003672	-.000500	-.000312
#3	.000424	-.006830	-.011425	-.001431	.000725	-.001959

Elem	Sr4077
Units	ppm
Avg	-.000078
Stddev	.000060
%RSD	76.45094

#1	-.000009
#2	-.000106
#3	-.000118

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1980.792	34138.33	7966.751	1098.398	2445.206
Stddev	7.143	21.66	28.044	1.747	8.923
%RSD	.3606248	.0634612	.3520117	.1590935	.3649354

#1	1972.740	34116.50	7934.730	1096.903	2436.927
#2	1983.268	34159.82	7986.938	1100.319	2444.034
#3	1986.367	34138.68	7978.586	1097.970	2454.658

Sample Name: PB137110BS Acquired: 06/30/2021 14:16:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS110 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212751	.0535959	.0213225	.0814814	.1340051	.4328683
Stddev	.0016987	.0010933	.0019798	.0018500	.0035046	.0062813
%RSD	7.984231	2.039933	9.284940	2.270419	2.615266	1.451096

#1	.0213511	.0530343	.0234208	.0835478	.1349795	.4296830
#2	.0229345	.0548559	.0194876	.0799791	.1301164	.4401041
#3	.0195397	.0528975	.0210591	.0809173	.1369194	.4288177

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3861528	.0116029	.0112536	11.22050	.0224423	.1056606
Stddev	.0043780	.0001247	.0000517	.04028	.0008235	.0002783
%RSD	1.133734	1.074408	.4591266	.3590030	3.669246	.2634196

#1	.3834747	.0115250	.0112984	11.26599	.0226767	.1053579
#2	.3837786	.0115371	.0111971	11.18935	.0231232	.1057185
#3	.3912049	.0117467	.0112653	11.20615	.0215271	.1059055

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0525562	.2315655	.0345280	11.31746	.0916130	.0205272
Stddev	.0011699	.0019878	.0005031	.03802	.0002554	.0001311
%RSD	2.226068	.8584316	1.457141	.3359058	.2787842	.6385520

#1	.0532592	.2304835	.0351054	11.31598	.0917100	.0205033
#2	.0512056	.2303534	.0342944	11.35619	.0918058	.0206686
#3	.0532037	.2338596	.0341841	11.28020	.0913233	.0204098

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.44690	.1170759	.1299082	10.33499	.0243927	F .0118843
Stddev	.22719	.0017018	.0007945	.05858	.0040157	.0008523
%RSD	2.174723	1.453549	.6116160	.5667861	16.46278	7.171836

#1	10.29080	.1190299	.1306404	10.38001	.0214475	.0125966
#2	10.34235	.1162789	.1290634	10.35621	.0227637	.0121165
#3	10.70754	.1159188	.1300207	10.26877	.0289670	.0109400

Sample Name: PB137110BS Acquired: 06/30/2021 14:16:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS110 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227136	.1889826	.2108597	.0108118	.2313491	.0284818
Stddev	.0006048	.0082665	.0017855	.0009925	.0018170	.0019623
%RSD	2.662776	4.374220	.8467623	9.179720	.7853871	6.889518

#1	.0229688	.1985278	.2120034	.0109469	.2301546	.0266516
#2	.0220230	.1841626	.2088023	.0097587	.2334401	.0282400
#3	.0231490	.1842574	.2117734	.0117299	.2304527	.0305538

Elem	Sr4077
Units	ppm
Avg	.2403526
Stddev	.0004999
%RSD	.2079864

#1	.2408179
#2	.2404157
#3	.2398241

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1982.463	34283.62	8089.649	1102.603	2461.185
Stddev	5.104	128.60	44.968	1.027	5.621
%RSD	.2574611	.3751011	.5558744	.0931401	.2284047

#1	1987.340	34228.83	8038.208	1101.915	2465.315
#2	1982.890	34191.50	8121.491	1102.110	2463.457
#3	1977.159	34430.54	8109.249	1103.784	2454.783

Sample Name: M2696-01 Acquired: 06/30/2021 14:20:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGHJ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0510657	-.007642	2.166203	.0343869	.0046004	70.76745	.9074631
Stddev	.0061283	.004397	.000816	.0048820	.0023785	.15014	.0018770
%RSD	12.00082	57.53753	.0376917	14.19714	51.70181	.2121578	.2068379

#1	.0571625	-.003955	2.167111	.0400105	.0018792	70.89946	.9058779
#2	.0511282	-.012508	2.165968	.0319132	.0062827	70.60412	.9069756
#3	.0449063	-.006462	2.165529	.0312369	.0056394	70.79878	.9095357

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076883	.0064283	80.16173	.3348092	.1217569	1.120520	191.2305
Stddev	.0001735	.0002102	.11448	.0009994	.0003772	.001695	.5143
%RSD	2.256735	3.269482	.1428085	.2984954	.3097641	.1512672	.2689652

#1	.0078693	.0064477	80.28541	.3348609	.1213629	1.120392	191.7580
#2	.0076720	.0062091	80.05948	.3337850	.1221146	1.118893	191.2033
#3	.0075235	.0066281	80.14030	.3357818	.1217933	1.122275	190.7304

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.945390	59.24709	1.266529	.0083516	2.122070	.3042514	4.602494
Stddev	.016267	.07516	.002500	.0002652	.088205	.0014087	.044837
%RSD	.1818477	.1268593	.1974256	3.174911	4.156545	.4629896	.9741837

#1	8.959474	59.28736	1.269346	.0084408	2.041554	.3044400	4.552793
#2	8.927585	59.29353	1.264570	.0085607	2.108311	.3027580	4.639902
#3	8.949112	59.16038	1.265673	.0080534	2.216346	.3055563	4.614788

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.79372	6.017832	-.148977	.0052920	8.100789	2.510386	.1832935
Stddev	.03311	.021587	.003715	.0007243	.014327	.014135	.0036346
%RSD	.1761739	.3587239	2.493986	13.68720	.1768620	.5630434	1.982962

#1	18.76113	6.023182	-.149477	.0057758	8.093293	2.506766	.1864928
#2	18.82733	5.994073	-.145037	.0044593	8.091764	2.498413	.1793414
#3	18.79270	6.036241	-.152417	.0056409	8.117309	2.525978	.1840463

Sample Name: M2696-01 Acquired: 06/30/2021 14:20:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BGHJ8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.537606	.1527919	.3251430
Stddev	.013196	.0013421	.0014316
%RSD	.2908151	.8783943	.4402944

#1	4.552734	.1539110	.3258372
#2	4.531625	.1513039	.3234967
#3	4.528460	.1531607	.3260951

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2173.185	38208.13	9001.677	1216.992	2411.630
Stddev	4.807	110.08	6.443	10.435	2.727
%RSD	.2211755	.2881144	.0715804	.8574234	.1130628

#1	2178.333	38328.36	9006.008	1228.886	2412.636
#2	2172.407	38112.29	8994.273	1209.377	2413.710
#3	2168.815	38183.72	9004.751	1212.713	2408.543

Sample Name: M2696-02 Acquired: 06/30/2021 14:24:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGHK0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0337049	.0029454	.2894279	.0268199	.0006573	64.93002	.3004193
Stddev	.0011198	.0035824	.0011735	.0007230	.0009208	.12026	.0011963
%RSD	3.322387	121.6268	.4054550	2.695903	140.1024	.1852117	.3981992

#1	.0335309	.0060384	.2887583	.0272031	-.000392	64.88091	.2997744
#2	.0349016	.0037778	.2887424	.0272706	.001329	64.84210	.2996839
#3	.0326823	-.000980	.2907829	.0259859	.001035	65.06706	.3017997

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062589	-.000678	20.45218	.1633354	.0713811	.2366978	161.5838
Stddev	.0001040	.000078	.02308	.0007226	.0001891	.0011843	.2706
%RSD	1.660964	11.48024	.1128657	.4423825	.2649547	.5003217	.1674541

#1	.0062821	-.000672	20.44083	.1641162	.0714805	.2378825	161.6722
#2	.0063493	-.000604	20.47874	.1626903	.0711630	.2355140	161.2801
#3	.0061453	-.000759	20.43696	.1631996	.0714998	.2366970	161.7991

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.825417	30.07414	.5316164	.0069700	3.105380	.2279616	.5981091
Stddev	.001309	.06881	.0015322	.0003492	.256891	.0003416	.0049629
%RSD	.0463173	.2287928	.2882111	5.009575	8.272451	.1498401	.8297564

#1	2.823969	30.14623	.5303534	.0067021	2.808911	.2276709	.5951387
#2	2.826515	30.00917	.5333208	.0068429	3.245112	.2283378	.6038384
#3	2.825768	30.06702	.5311750	.0073649	3.262119	.2278761	.5953502

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.649707	2.866984	-.094221	.0119944	48.48208	2.717426	.0368698
Stddev	.099343	.013777	.004033	.0004822	.12587	.011084	.0027148
%RSD	1.029492	.4805262	4.280748	4.020608	.2596311	.4078852	7.363309

#1	9.719856	2.877813	-.090652	.0117366	48.46931	2.718304	.0395246
#2	9.536029	2.851477	-.093414	.0125507	48.36308	2.728044	.0340987
#3	9.693234	2.871661	-.098596	.0116958	48.61385	2.705929	.0369861

Sample Name: M2696-02 Acquired: 06/30/2021 14:24:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BGHK0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.125898	.1165334	.0217033
Stddev	.002258	.0009186	.0005965
%RSD	.1062055	.7882689	2.748307

#1	2.125766	.1159301	.0212814
#2	2.123709	.1160794	.0223857
#3	2.128219	.1175906	.0214428

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2181.807	37912.50	8914.312	1211.225	2480.742
Stddev	1.516	55.48	22.980	8.342	2.261
%RSD	.0694835	.1463320	.2577915	.6887074	.0911520

#1	2183.552	37939.35	8939.171	1217.463	2481.461
#2	2180.811	37949.43	8909.923	1214.463	2482.556
#3	2181.059	37848.70	8893.843	1201.750	2478.208

Sample Name: M2696-03 Acquired: 06/30/2021 14:28:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGHK5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0321556	-.005639	.6791099	.0308048	.0005995	71.13922	.4893635
Stddev	.0051738	.001073	.0018188	.0035768	.0019603	.24623	.0015133
%RSD	16.08984	19.03083	.2678135	11.61103	326.9614	.3461178	.3092294

#1	.0294701	-.004445	.6770555	.0269253	.0028436	71.38302	.4876451
#2	.0381200	-.006522	.6805144	.0339715	-.000779	70.89064	.4899481
#3	.0288768	-.005949	.6797598	.0315174	-.000266	71.14399	.4904972

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065802	-.000273	14.46865	.1987597	.0856735	.3723362	164.2830
Stddev	.0000966	.000097	.07436	.0006375	.0004121	.0042303	1.1214
%RSD	1.467808	35.45132	.5139723	.3207506	.4810119	1.136151	.6826048

#1	.0066204	-.000378	14.53752	.1980354	.0851977	.3766795	165.4925
#2	.0066502	-.000189	14.38980	.1992357	.0859198	.3682288	163.2778
#3	.0064700	-.000250	14.47864	.1990079	.0859030	.3721001	164.0787

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.675163	31.13478	.8567183	.0067462	2.565735	.2540971	.9890645
Stddev	.006029	.22470	.0026681	.0003530	.189842	.0008991	.0068529
%RSD	.1640475	.7217127	.3114285	5.232943	7.399134	.3538428	.6928664

#1	3.669925	31.33148	.8537976	.0071538	2.395565	.2547981	.9964333
#2	3.673810	30.88989	.8590277	.0065379	2.770493	.2530834	.9828826
#3	3.681754	31.18297	.8573294	.0065469	2.531147	.2544099	.9878775

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.49154	3.586851	-.100702	.0224067	31.66525	2.807488	.0369377
Stddev	.04902	.011708	.002363	.0006945	.09554	.016330	.0024892
%RSD	.4672785	.3264254	2.346593	3.099443	.3017092	.5816445	6.738923

#1	10.47789	3.573370	-.098707	.0222983	31.60073	2.826310	.0393157
#2	10.45079	3.594477	-.103311	.0217728	31.62002	2.799059	.0371469
#3	10.54594	3.592707	-.100087	.0231490	31.77501	2.797096	.0343505

Sample Name: M2696-03 Acquired: 06/30/2021 14:28:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BGHK5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.722088	.1109805	-.012339
Stddev	.011370	.0007993	.000758
%RSD	.4177079	.7201796	6.140568

#1	2.734021	.1116601	-.013214
#2	2.711380	.1111814	-.011892
#3	2.720861	.1100999	-.011911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2193.024	38133.08	9063.962	1219.017	2460.172
Stddev	7.832	40.60	64.448	3.874	2.208
%RSD	.3571342	.1064733	.7110404	.3177787	.0897394

#1	2184.126	38097.04	9003.827	1214.548	2458.864
#2	2198.875	38125.12	9131.996	1221.409	2462.721
#3	2196.070	38177.07	9056.064	1221.095	2458.931

Sample Name: M2696-04 Acquired: 06/30/2021 14:32:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BGHK6 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0466267	.0002774	.0431925	.0231217	.0001585	46.07245	.0805226
Stddev	.0032045	.0028480	.0016077	.0053393	.0021550	.12285	.0001753
%RSD	6.872609	1026.522	3.722207	23.09237	1359.493	.2666559	.2177360

#1	.0501091	.0032896	.0413941	.0233431	-.000550	46.20339	.0807054
#2	.0438024	-.002372	.0436930	.0176751	.002579	46.05425	.0803559
#3	.0459687	-.000086	.0444905	.0283469	-.001553	45.95971	.0805066

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043861	-.001258	3.056326	.1247361	.0371666	.0581474	146.2487
Stddev	.0000555	.000305	.044227	.0009084	.0001993	.0008089	.4731
%RSD	1.265107	24.23887	1.447050	.7282975	.5362493	1.391122	.3235125

#1	.0044422	-.001584	3.094111	.1236959	.0370224	.0576486	146.7444
#2	.0043849	-.000980	3.007681	.1253734	.0370834	.0577129	146.1997
#3	.0043312	-.001208	3.067186	.1251391	.0373941	.0590807	145.8020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.500456	20.43840	.1114032	.0062125	3.647545	.1620644	.2710655
Stddev	.001463	.07595	.0004770	.0001956	.123628	.0035353	.0032559
%RSD	.0975178	.3716143	.4281252	3.149183	3.389361	2.181425	1.201149

#1	1.499587	20.51052	.1108648	.0064217	3.527270	.1626562	.2677423
#2	1.502146	20.35912	.1117729	.0060341	3.774274	.1652665	.2742496
#3	1.499636	20.44556	.1115718	.0061817	3.641090	.1582706	.2712045

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.290275	1.547718	-.070369	.0188456	88.82933	2.515997	-.000160
Stddev	.009158	.008562	.000861	.0007974	.18831	.004350	.001755
%RSD	.1104646	.5531838	1.224224	4.231298	.2119925	.1728877	1097.634

#1	8.300806	1.555964	-.071065	.0190498	89.01890	2.521019	.000567
#2	8.284175	1.538872	-.069406	.0179660	88.64230	2.513539	-.002162
#3	8.285845	1.548318	-.070638	.0195211	88.82678	2.513431	.001116

Sample Name: M2696-04 Acquired: 06/30/2021 14:32:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGHK6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.290922	.0980540	-.065272
Stddev	.002716	.0009155	.000492
%RSD	.2104060	.9336720	.7539932

#1	1.293837	.0981973	-.065658
#2	1.290466	.0988894	-.065439
#3	1.288462	.0970753	-.064718

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2135.775	37031.90	8826.118	1189.799	2495.740
Stddev	5.503	161.25	21.548	6.686	4.603
%RSD	.2576796	.4354348	.2441364	.5619020	.1844200

#1	2141.509	36952.49	8801.986	1187.146	2499.638
#2	2135.281	36925.76	8843.433	1184.847	2496.920
#3	2130.536	37217.46	8832.935	1197.403	2490.662

Sample Name: M2696-05 Acquired: 06/30/2021 14:36:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGHJ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270999	.0039885	.3517934	.0214052	-.000533	44.80973
Stddev	.0040598	.0032780	.0018426	.0015861	.001173	.07760
%RSD	14.98088	82.18677	.5237728	7.409901	219.9851	.1731801

#1	.0252659	.0055833	.3503051	.0231043	-.000558	44.78525
#2	.0242808	.0061640	.3512208	.0199637	.000652	44.89662
#3	.0317532	.0002182	.3538543	.0211476	-.001693	44.74732

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4210095	.0049819	.0514542	62.27017	1.169250	.0780935
Stddev	.0011524	.0001246	.0000616	.11674	.002608	.0005276
%RSD	.2737162	2.500721	.1196905	.1874795	.2230476	.6755849

#1	.4209762	.0048933	.0513940	62.16737	1.166569	.0774878
#2	.4221782	.0051243	.0515171	62.39709	1.171778	.0784529
#3	.4198742	.0049280	.0514515	62.24605	1.169404	.0783399

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8130902	142.9077	2.137587	22.08397	F 10.00302	.0147808
Stddev	.0035825	.5600	.003281	.09303	.02281	.0002207
%RSD	.4405976	.3918426	.1535137	.4212492	.2280404	1.493261

#1	.8097896	142.6058	2.138367	21.98821	9.98616	.0150340
#2	.8169000	143.5539	2.140408	22.17400	9.99392	.0146793
#3	.8125810	142.5635	2.133986	22.08970	10.02898	.0146290

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.153823	.1854630	.9452440	7.197540	3.488845	-.105474
Stddev	.191152	.0044610	.0040204	.021652	.019840	.000715
%RSD	16.56687	2.405344	.4253269	.3008218	.5686832	.6783660

#1	.976999	.1868416	.9489176	7.185578	3.474040	-.105362
#2	1.356643	.1890719	.9409492	7.222534	3.481107	-.106238
#3	1.127827	.1804754	.9458652	7.184509	3.511389	-.104821

Sample Name: M2696-05 Acquired: 06/30/2021 14:36:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGHJ6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041802	1.931234	2.593069	.0104002	2.470164	.0561069
Stddev	.0004101	.004412	.013511	.0017913	.007828	.0009688
%RSD	9.809526	.2284311	.5210543	17.22383	.3169150	1.726784

#1	.0038804	1.935836	2.590838	.0090766	2.465878	.0550974
#2	.0046475	1.930824	2.607557	.0124385	2.479199	.0561941
#3	.0040127	1.927041	2.580812	.0096854	2.465414	.0570291

Elem	Sr4077
Units	ppm
Avg	.2023464
Stddev	.0003344
%RSD	.1652798

#1	.2019696
#2	.2024613
#3	.2026082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2113.070	36965.16	8716.261	1177.942	2452.298
Stddev	5.176	64.14	34.764	.671	5.123
%RSD	.2449292	.1735090	.3988386	.0569319	.2088913

#1	2117.590	37035.81	8741.154	1177.168	2452.276
#2	2114.196	36949.07	8676.542	1178.342	2457.432
#3	2107.424	36910.60	8731.087	1178.316	2447.187

Sample Name: M2696-06 Acquired: 06/30/2021 14:40:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGHJ6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246989	-.002284	.3330993	.0207417	-.001694	45.98495
Stddev	.0022790	.004968	.0015347	.0034050	.000682	.11177
%RSD	9.226954	217.5577	.4607291	16.41605	40.26580	.2430654

#1	.0272315	.001519	.3336531	.0245700	-.001629	46.01690
#2	.0240515	-.000464	.3342803	.0180517	-.002405	45.86068
#3	.0228137	-.007905	.3313646	.0196034	-.001046	46.07727

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4466928	.0045665	.0561764	66.22803	1.182521	.0790400
Stddev	.0006606	.0000980	.0001059	.19159	.003200	.0003984
%RSD	.1478944	2.145123	.1884369	.2892866	.2706110	.5040941

#1	.4472101	.0044540	.0560609	66.37156	1.186193	.0791687
#2	.4469195	.0046325	.0561995	66.01047	1.180326	.0785932
#3	.4459486	.0046130	.0562688	66.30205	1.181046	.0793582

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8087283	122.5844	2.061629	22.35784	F 10.67498	.0124327
Stddev	.0044734	.7050	.008883	.13971	.01036	.0005784
%RSD	.5531395	.5750844	.4308501	.6248762	.0970415	4.651872

#1	.8133266	122.7979	2.070549	22.33727	10.66397	.0128539
#2	.8043913	121.7973	2.052784	22.22955	10.68453	.0117733
#3	.8084670	123.1579	2.061554	22.50669	10.67645	.0126708

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.383567	.2063270	1.028062	8.427473	3.608198	-.072765
Stddev	.171451	.0025837	.003647	.017249	.002950	.000872
%RSD	12.39195	1.252257	.3547910	.2046790	.0817462	1.199021

#1	1.457287	.2062798	1.032156	8.436459	3.606110	-.072555
#2	1.187586	.2089341	1.025157	8.407585	3.606913	-.072017
#3	1.505827	.2037672	1.026874	8.438373	3.611572	-.073723

Sample Name: M2696-06 Acquired: 06/30/2021 14:40:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGHJ6D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047678	1.768445	2.029508	.0143630	2.506278	.0552844
Stddev	.0005517	.008965	.009133	.0017297	.010065	.0011431
%RSD	11.57163	.5069703	.4500353	12.04292	.4015913	2.067580

#1	.0044798	1.778655	2.023700	.0137099	2.510083	.0540981
#2	.0054039	1.764825	2.024789	.0163242	2.494865	.0553766
#3	.0044197	1.761856	2.040036	.0130549	2.513886	.0563786

Elem	Sr4077
Units	ppm
Avg	.2717701
Stddev	.0007243
%RSD	.2664958

#1	.2715756
#2	.2711630
#3	.2725718

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2101.090	36787.54	8760.053	1166.931	2430.429
Stddev	2.514	26.40	28.729	1.984	1.609
%RSD	.1196499	.0717730	.3279511	.1699970	.0662020

#1	2102.421	36813.04	8758.307	1165.541	2428.665
#2	2102.658	36789.27	8789.614	1169.203	2430.808
#3	2098.190	36760.32	8732.237	1166.049	2431.815

Sample Name: CCV005 Acquired: 06/30/2021 14:48:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.839283	4.757753	23.69383	4.895872	4.833684	371.7824	9.730785
Stddev	.014009	.020752	.02968	.017264	.001651	3.1813	.017868
%RSD	.2894839	.4361659	.1252759	.3526269	.0341615	.8556891	.1836279

#1	4.855458	4.747565	23.68102	4.876126	4.835287	369.1843	9.751401
#2	4.831081	4.781630	23.67270	4.903378	4.833775	375.3304	9.719760
#3	4.831309	4.744065	23.72776	4.908113	4.831989	370.8323	9.721194

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4700214	2.353467	416.7482	14.24164	2.399054	14.70593	383.9128
Stddev	.0039064	.001447	.6481	.00822	.002148	.01577	1.6621
%RSD	.8311191	.0614847	.1555115	.0576988	.0895443	.1072471	.4329262

#1	.4660937	2.351882	416.0396	14.24898	2.399828	14.69248	382.1802
#2	.4700645	2.353802	416.8937	14.23277	2.396627	14.70203	384.0643
#3	.4739062	2.354718	417.3111	14.24318	2.400708	14.72329	385.4940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.14286	427.0850	2.317273	1.215530	379.1334	2.471483	15.15956
Stddev	.01744	2.8376	.007022	.006147	.4793	.008421	.07158
%RSD	.1233401	.6644054	.3030497	.5056738	.1264287	.3407107	.4721519

#1	14.12272	424.3583	2.321682	1.216500	378.6768	2.463937	15.23936
#2	14.15262	426.8751	2.309175	1.221133	379.0908	2.469947	15.13829
#3	14.15323	430.0218	2.320962	1.208956	379.6326	2.480567	15.10103

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.4223	5.133995	4.619825	4.878277	5.067608	4.847781	4.806724
Stddev	.4761	.016040	.038185	.001263	.023882	.047820	.018103
%RSD	.3207441	.3124244	.8265487	.0258863	.4712694	.9864255	.3766094

#1	147.9519	5.115595	4.578130	4.876848	5.046136	4.795436	4.794275
#2	148.4111	5.145025	4.628252	4.878737	5.093330	4.858731	4.827490
#3	148.9039	5.141366	4.653093	4.879244	5.063358	4.889176	4.798406

Sample Name: CCV005 Acquired: 06/30/2021 14:48:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV005 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.964916	5.041632	4.811193
Stddev	.009596	.005711	.031187
%RSD	.1932709	.1132725	.6482112

#1	4.954281	5.046016	4.796081
#2	4.967543	5.035174	4.790441
#3	4.972925	5.043706	4.847057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1707.226	31404.74	7674.032	934.3481	1996.385
Stddev	1.824	72.69	36.138	4.0206	.034
%RSD	.1068611	.2314610	.4709162	.4303067	.0016843

#1	1707.098	31321.41	7715.547	930.1857	1996.349
#2	1705.469	31437.70	7656.927	934.6486	1996.391
#3	1709.111	31455.11	7649.621	938.2099	1996.415

Sample Name: CCB005 Acquired: 06/30/2021 14:52:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002844	.0002817	-.000068	-.000385	.0009634	.0085826	-.004661
Stddev	.004598	.0036686	.001064	.002056	.0018122	.0036044	.000535
%RSD	161.6928	1302.489	1557.308	534.7150	188.1087	41.99706	11.47730

#1	-.005969	-.001184	-.000175	-.000766	.0030396	.0124114	-.004794
#2	-.004998	.004457	.001045	.001836	.0001518	.0052551	-.005118
#3	.002436	-.002427	-.001074	-.002223	-.000301	.0080812	-.004072

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0001140	.0077550	-.000056	-.000136	.0017244	.0043262
Stddev	.000068	.0000841	.0105500	.000110	.000232	.0006597	.0079274
%RSD	630.1229	73.75380	136.0413	196.9000	169.9873	38.25588	183.2408

#1	-.000081	.0001488	-.004425	.000016	-.000383	.0013348	-.004716
#2	.000054	.0001752	.013643	-.000001	-.000104	.0013523	.007613
#3	-.000005	.0000181	.014046	-.000182	.000077	.0024861	.010082

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000912	-.005583	.0009234	.0006643	-.425751	-.000270	.0013839
Stddev	.0004833	.006312	.0003269	.0004768	.155269	.000580	.0018640
%RSD	529.9230	113.0637	35.39641	71.77339	36.46932	214.7228	134.6905

#1	-.000248	-.009562	.0012185	.0002135	-.400193	-.000848	.0020499
#2	.000645	.001695	.0009797	.0011635	-.284848	.000311	-.000722
#3	-.000123	-.008880	.0005721	.0006161	-.592214	-.000273	.002823

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039894	.0001856	.0003890	.0006641	-.004044	-.009840	-.002234
Stddev	.028933	.0037371	.0015477	.0004448	.003228	.000942	.000548
%RSD	72.52527	2013.240	397.8878	66.98559	79.81089	9.574584	24.51339

#1	-.057649	.0013206	.0021252	.0001952	-.007418	-.009087	-.001765
#2	-.055526	.0032237	-.000846	.0007169	-.003728	-.009537	-.002102
#3	-.006507	-.003987	-.000112	.0010802	-.000986	-.010897	-.002836

Sample Name: CCB005 Acquired: 06/30/2021 14:52:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB005 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001257	-.000454	-.000023
Stddev	.0007552	.000297	.000025
%RSD	600.7064	65.35590	108.3717

#1	.0006853	-.000128	-.000021
#2	-.000733	-.000708	.000001
#3	.000425	-.000527	-.000049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1968.787	33987.00	8008.772	1097.132	2431.366
Stddev	1.974	99.80	26.748	2.778	1.899
%RSD	.1002414	.2936418	.3339887	.2532354	.0781156

#1	1966.508	33892.41	8039.562	1095.487	2429.360
#2	1969.967	34091.30	7995.489	1100.340	2431.600
#3	1969.885	33977.30	7991.265	1095.569	2433.137

Sample Name: M2696-05LX5 Acquired: 06/30/2021 14:56:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGHJ6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033447	.0040388	.0611860	.0040297	-.000560	8.675614	.0806972
Stddev	.0052790	.0023253	.0019418	.0022463	.001560	.005706	.0005979
%RSD	157.8333	57.57487	3.173632	55.74492	278.4370	.0657737	.7409080

#1	.0039947	.0029351	.0632283	.0061261	-.000102	8.672166	.0802701
#2	-.002229	.0024708	.0609663	.0016587	.000719	8.672475	.0813805
#3	.008269	.0067104	.0593633	.0043041	-.002298	8.682200	.0804411

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009925	.0100132	12.44087	.2297715	.0137365	.1579244	25.79810
Stddev	.0000366	.0000668	.04828	.0008197	.0004130	.0026483	.11458
%RSD	3.689341	.6667034	.3881011	.3567244	3.006820	1.676930	.4441368

#1	.0009744	.0100234	12.43039	.2305600	.0134592	.1591244	25.67255
#2	.0010346	.0100743	12.49354	.2289239	.0135391	.1548886	25.89700
#3	.0009684	.0099420	12.39869	.2298307	.0142112	.1597604	25.82476

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4091291	4.245067	1.923502	.0029606	.1297324	.0378032	.1876606
Stddev	.0028644	.005218	.004182	.0001946	.1389100	.0013658	.0028377
%RSD	.7001193	.1229235	.2174314	6.573391	107.0743	3.612807	1.512152

#1	.4063866	4.250102	1.919866	.0031208	.2643276	.0363047	.1866365
#2	.4121015	4.245416	1.922566	.0027441	-.013124	.0389780	.1854770
#3	.4088992	4.239683	1.928073	.0030170	.137993	.0381271	.1908682

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.367203	.6499990	-.019986	.0008705	.3282727	.4288724	.0016485
Stddev	.090567	.0037990	.001257	.0009214	.0034314	.0061656	.0022933
%RSD	6.624241	.5844566	6.291203	105.8526	1.045277	1.437624	139.1113

#1	1.272882	.6526373	-.018559	.0011495	.3245173	.4269991	.0042848
#2	1.453478	.6517150	-.020464	.0016202	.3290564	.4357574	.0005475
#3	1.375250	.6456448	-.020933	-.000158	.3312445	.4238608	.0001134

Sample Name: M2696-05LX5 Acquired: 06/30/2021 14:56:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BGHJ6L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4807261	.0087679	.0458372
Stddev	.0027429	.0013053	.0001695
%RSD	.5705739	14.88723	.3696864

#1	.4790570	.0073264	.0458108
#2	.4838917	.0091074	.0460183
#3	.4792295	.0098699	.0456825

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2009.293	34853.71	8281.409	1121.925	2456.859
Stddev	2.257	68.73	32.762	2.408	.955
%RSD	.1123310	.1972079	.3956056	.2146155	.0388727

#1	2007.042	34810.68	8299.448	1119.813	2455.761
#2	2009.280	34932.98	8243.593	1124.547	2457.492
#3	2011.556	34817.46	8301.187	1121.416	2457.324

Sample Name: M2696-08 Acquired: 06/30/2021 15:00:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGHJ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0524657	-.001872	2.439332	.0285296	.0002646	52.15089
Stddev	.0041197	.000291	.004355	.0012174	.0017674	.21070
%RSD	7.852095	15.53554	.1785365	4.267289	667.9308	.4040247

#1	.0480034	-.002208	2.443784	.0275919	.0010349	52.37825
#2	.0561241	-.001712	2.439130	.0280913	-.001757	52.11221
#3	.0532698	-.001696	2.435081	.0299054	.001516	51.96221

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.074803	.0059475	.1713245	15.64669	9.307680	.0725233
Stddev	.004852	.0001270	.0001094	.05360	.026489	.0003881
%RSD	.4514457	2.135715	.0638711	.3425428	.2845902	.5351641

#1	1.079439	.0060934	.1712006	15.70634	9.338183	.0721369
#2	1.069760	.0058871	.1713652	15.63113	9.290477	.0725199
#3	1.075209	.0058619	.1714079	15.60259	9.294380	.0729131

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.674112	132.8769	1.297423	22.00339	F 8.423300	.0110500
Stddev	.019449	.9560	.003086	.10947	.014105	.0004040
%RSD	.4161101	.7194962	.2378267	.4975307	.1674496	3.656156

#1	4.696570	133.6517	1.300851	22.10703	8.439571	.0114407
#2	4.663022	133.1705	1.294870	22.01426	8.415789	.0110755
#3	4.662745	131.8084	1.296546	21.88889	8.414541	.0106339

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.661816	.2625116	2.576187	8.201414	7.586689	-.083235
Stddev	.108654	.0006691	.012398	.104949	.053090	.000090
%RSD	6.538278	.2548681	.4812655	1.279643	.6997730	.1083252

#1	1.548758	.2632786	2.584402	8.321492	7.630820	-.083338
#2	1.671237	.2620482	2.582233	8.127224	7.601472	-.083171
#3	1.765453	.2622079	2.561926	8.155526	7.527774	-.083196

Sample Name: M2696-08 Acquired: 06/30/2021 15:00:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGHJ7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042510	4.636517	3.589993	.2687206	2.880423	.0893292
Stddev	.0000978	.010016	.020120	.0009020	.012047	.0010811
%RSD	2.299697	.2160232	.5604507	.3356508	.4182245	1.210239
#1	.0042080	4.647287	3.610949	.2696404	2.893252	.0902676
#2	.0043629	4.634781	3.588201	.2686838	2.878667	.0895729
#3	.0041820	4.627482	3.570828	.2678376	2.869351	.0881470

Elem	Sr4077
Units	ppm
Avg	.8487300
Stddev	.0044368
%RSD	.5227600
#1	.8532409
#2	.8485782
#3	.8443711

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2095.820	37396.90	8830.803	1159.036	2456.222
Stddev	2.751	158.08	29.592	3.998	3.845
%RSD	.1312720	.4226987	.3351006	.3449208	.1565613
#1	2097.026	37225.29	8801.936	1162.225	2457.189
#2	2097.762	37428.84	8829.403	1154.551	2459.492
#3	2092.672	37536.57	8861.071	1160.332	2451.986

Sample Name: M2696-09 Acquired: 06/30/2021 15:04:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGHJ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1443146	.0005447	6.901748	.0535680	.0083012	47.58778	4.139117
Stddev	.0047966	.0019746	.013867	.0002338	.0031326	.11270	.006196
%RSD	3.323724	362.5394	.2009184	.4364752	37.73755	.2368279	.1496941

#1	.1482638	.0013138	6.902386	.0535786	.0091799	47.46084	4.133355
#2	.1457031	.0020189	6.887573	.0537963	.0109006	47.67607	4.145671
#3	.1389769	-.001699	6.915284	.0533290	.0048230	47.62644	4.138324

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058164	.0653036	200.8652	.2553509	.0592360	1.608948	169.3652
Stddev	.0001621	.0000120	.3709	.0007749	.0002638	.006710	.5230
%RSD	2.786498	.0183798	.1846739	.3034687	.4452932	.4170710	.3087971

#1	.0057706	.0652948	200.9677	.2545007	.0593807	1.601787	168.7817
#2	.0059965	.0653172	201.1741	.2555343	.0589316	1.615091	169.7917
#3	.0056822	.0652987	200.4538	.2560176	.0593958	1.609967	169.5221

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.136867	38.70312	.3196298	.0158000	1.891341	.3486891	20.19622
Stddev	.003021	.18353	.0013661	.0001668	.220731	.0031552	.04504
%RSD	.1413557	.4742021	.4273881	1.055439	11.67062	.9048802	.2229978

#1	2.133630	38.51392	.3199195	.0156077	1.863767	.3455822	20.14522
#2	2.137361	38.88040	.3181421	.0159051	2.124564	.3518905	20.21292
#3	2.139611	38.71506	.3208277	.0158872	1.685693	.3485944	20.23052

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.390646	8.535967	-.117076	.0173864	8.596624	1.953002	.2499002
Stddev	.034255	.005922	.003413	.0002908	.007026	.008298	.0019734
%RSD	.7801736	.0693761	2.915474	1.672425	.0817356	.4248877	.7896569

#1	4.354464	8.534925	-.120139	.0177108	8.604666	1.946483	.2516923
#2	4.394898	8.542341	-.117692	.0172990	8.591669	1.962343	.2502230
#3	4.422576	8.530635	-.113396	.0171493	8.593538	1.950180	.2477854

Sample Name: M2696-09 Acquired: 06/30/2021 15:04:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGHJ9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.039501	.0724139	.9033378
Stddev	.005553	.0014234	.0003384
%RSD	.2722911	1.965655	.0374550

#1	2.033158	.0721448	.9035832
#2	2.043485	.0739527	.9029518
#3	2.041861	.0711443	.9034783

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2051.165	36349.35	8683.068	1153.151	2381.648
Stddev	4.667	55.79	30.795	2.701	10.463
%RSD	.2275207	.1534902	.3546500	.2342474	.4393004

#1	2053.733	36362.02	8703.393	1155.551	2384.604
#2	2053.985	36288.31	8647.638	1150.226	2390.315
#3	2045.779	36397.71	8698.173	1153.677	2370.025

Sample Name: M2696-10 Acquired: 06/30/2021 15:08:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGHK1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261457	.0027112	.6374687	.0234380	.0008432	39.12103
Stddev	.0034239	.0028216	.0027241	.0048756	.0021927	.10586
%RSD	13.09545	104.0745	.4273239	20.80216	260.0540	.2705864

#1	.0300227	-.000077	.6365382	.0280966	.0029971	39.10307
#2	.0248778	.002645	.6353318	.0183710	.0009187	39.02531
#3	.0235365	.005565	.6405361	.0238465	-.001386	39.23472

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3536961	.0045752	.0436501	43.62385	1.017808	.0822465
Stddev	.0011982	.0000733	.0001265	.01588	.002663	.0001557
%RSD	.3387509	1.602280	.2896929	.0364103	.2616363	.1892763

#1	.3550675	.0045806	.0437792	43.63121	1.019301	.0824263
#2	.3528520	.0046457	.0435264	43.60562	1.019389	.0821575
#3	.3531689	.0044994	.0436447	43.63471	1.014733	.0821559

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5430851	137.6262	1.612655	19.85705	F 12.23878	.0119732
Stddev	.0015538	.6644	.005266	.06149	.01057	.0002719
%RSD	.2861131	.4827376	.3265496	.3096473	.0863999	2.270882

#1	.5423782	137.6098	1.616508	19.87857	12.24496	.0119686
#2	.5420103	136.9701	1.614802	19.78770	12.24481	.0117036
#3	.5448667	138.2986	1.606654	19.90489	12.22657	.0122474

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.610189	.1894830	1.120838	5.149328	3.472994	-.096958
Stddev	.322707	.0014463	.011335	.029074	.013144	.003303
%RSD	20.04158	.7632927	1.011312	.5646124	.3784666	3.406826

#1	1.971638	.1897544	1.121370	5.130096	3.457871	-.096800
#2	1.351007	.1907744	1.109246	5.182774	3.479438	-.100338
#3	1.507921	.1879202	1.131897	5.135114	3.481672	-.093737

Sample Name: M2696-10 Acquired: 06/30/2021 15:08:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGHK1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046892	5.583431	3.797457	.0221760	1.967056	.0490684
Stddev	.0005640	.002926	.019706	.0009005	.009202	.0008557
%RSD	12.02721	.0524073	.5189323	4.060585	.4678129	1.743889

#1	.0050795	5.584065	3.779988	.0212022	1.966061	.0493022
#2	.0040426	5.585989	3.818820	.0223474	1.958391	.0481201
#3	.0049455	5.580240	3.793564	.0229785	1.976714	.0497829

Elem	Sr4077
Units	ppm
Avg	.1381450
Stddev	.0006046
%RSD	.4376703

#1	.1377412
#2	.1378538
#3	.1388402

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2109.612	36819.00	8752.255	1179.994	2465.378
Stddev	2.830	95.48	24.739	1.448	2.708
%RSD	.1341514	.2593207	.2826575	.1226863	.1098414

#1	2110.695	36861.73	8749.462	1181.607	2462.497
#2	2111.741	36709.62	8729.030	1179.565	2467.872
#3	2106.400	36885.65	8778.271	1178.809	2465.765

Sample Name: M2696-11 Acquired: 06/30/2021 15:12:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGHK2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0409726	.0036259	.1079496	.0225981	.0006076	45.04754	.0980496
Stddev	.0019471	.0019228	.0010573	.0043640	.0014933	.04887	.0007112
%RSD	4.752284	53.03114	.9794135	19.31128	245.7743	.1084745	.7253119

#1	.0431993	.0019827	.1067334	.0265059	.0023318	45.03795	.0974865
#2	.0395896	.0031543	.1086496	.0178890	-.000267	45.00418	.0988487
#3	.0401288	.0057406	.1084659	.0233993	-.000242	45.10048	.0978135

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044463	.0022213	5.240845	.1848236	.0561753	.1145838	139.3794
Stddev	.0001667	.0001212	.009339	.0010708	.0004832	.0018565	.4003
%RSD	3.750258	5.453786	.1781969	.5793879	.8601566	1.620177	.2872202

#1	.0046381	.0023447	5.249987	.1841628	.0563218	.1165488	138.9182
#2	.0043354	.0021025	5.231321	.1860591	.0556358	.1143432	139.5835
#3	.0043655	.0022168	5.241226	.1842488	.0565683	.1128594	139.6366

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.380193	19.89786	4.142386	.0079280	4.578758	.1469178	.3020648
Stddev	.001555	.14220	.002998	.0002222	.321917	.0018921	.0050725
%RSD	.1126709	.7146432	.0723698	2.803273	7.030657	1.287858	1.679267

#1	1.380953	19.74166	4.145767	.0080251	4.241932	.1451782	.3046408
#2	1.378404	19.93211	4.141336	.0076737	4.883339	.1466428	.3053325
#3	1.381222	20.01980	4.140054	.0080852	4.611002	.1489323	.2962213

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.796815	1.946427	-.046340	.0243924	79.70586	3.442898	.0113740
Stddev	.004248	.004288	.001589	.0009683	.39345	.010321	.0022792
%RSD	.0625026	.2202990	3.430080	3.969707	.4936293	.2997906	20.03865

#1	6.801360	1.951021	-.047682	.0241597	80.01096	3.451892	.0137105
#2	6.796141	1.945728	-.044585	.0254558	79.26178	3.431629	.0091568
#3	6.792944	1.942531	-.046753	.0235615	79.84482	3.445173	.0112546

Sample Name: M2696-11 Acquired: 06/30/2021 15:12:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BGHK2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.690236	.0996747	-.054341
Stddev	.002340	.0013630	.000649
%RSD	.1384567	1.367436	1.194607

#1	1.687534	.0983230	-.053596
#2	1.691607	.1010487	-.054644
#3	1.691567	.0996522	-.054783

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2120.590	37061.25	8781.237	1187.298	2492.976
Stddev	5.987	97.53	14.814	3.759	5.246
%RSD	.2823177	.2631672	.1687055	.3166326	.2104499

#1	2126.304	37006.03	8794.020	1187.955	2497.137
#2	2121.103	37003.86	8784.691	1183.254	2494.710
#3	2114.364	37173.87	8765.001	1190.686	2487.083

Sample Name: M2696-12 Acquired: 06/30/2021 15:16:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGHK3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0527379	.0086411	2.197336	.0231802	.0062472	33.51084
Stddev	.0018920	.0021948	.007167	.0023132	.0005660	.06287
%RSD	3.587499	25.39894	.3261784	9.979239	9.059535	.1875994

#1	.0508176	.0066428	2.189542	.0254853	.0057446	33.44314
#2	.0527958	.0082904	2.203644	.0208590	.0068602	33.56739
#3	.0546003	.0109901	2.198822	.0231965	.0061368	33.52198

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7109595	.0042135	.2529590	21.85831	5.788547	.1376821
Stddev	.0012153	.0000875	.0002930	.06356	.006095	.0004460
%RSD	.1709320	2.075907	.1158439	.2907726	.1052881	.3239513

#1	.7096250	.0042761	.2527451	21.79471	5.781762	.1375837
#2	.7112512	.0042508	.2528388	21.92183	5.793556	.1372935
#3	.7120024	.0041136	.2532930	21.85841	5.790324	.1381691

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.147438	103.2201	.8759352	10.99230	F 25.38430	.0141033
Stddev	.015932	.1606	.0010049	.05035	.06644	.0005455
%RSD	.2228985	.1555555	.1147169	.4580736	.2617303	3.868174

#1	7.154162	103.0433	.8770667	10.95733	25.32938	.0136697
#2	7.158905	103.3569	.8755919	11.05001	25.36537	.0139242
#3	7.129247	103.2600	.8751470	10.96955	25.45815	.0147158

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.372572	.1652427	4.014243	3.177174	7.222110	-.049463
Stddev	.127471	.0008521	.010447	.025339	.027283	.001056
%RSD	3.779647	.5156703	.2602565	.7975462	.3777667	2.135538

#1	3.272600	.1646021	4.003891	3.149787	7.190841	-.049702
#2	3.516116	.1649162	4.014055	3.181945	7.234422	-.050379
#3	3.329001	.1662098	4.024783	3.199788	7.241067	-.048307

Sample Name: M2696-12 Acquired: 06/30/2021 15:16:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGHK3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101680	38.68457	2.418562	.0963942	1.529207	.0447475
Stddev	.0007474	.11609	.005012	.0013294	.002386	.0008058
%RSD	7.350887	.3000847	.2072170	1.379171	.1560048	1.800892

#1	.0093049	38.55147	2.413546	.0977493	1.526457	.0450362
#2	.0105934	38.73739	2.423569	.0963412	1.530454	.0453693
#3	.0106056	38.76486	2.418570	.0950920	1.530711	.0438371

Elem	Sr4077
Units	ppm
Avg	.1414152
Stddev	.0001240
%RSD	.0876470

#1	.1412737
#2	.1415045
#3	.1414675

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2078.218	36741.35	8758.252	1157.230	2485.766
Stddev	3.001	101.05	38.794	1.425	4.178
%RSD	.1444257	.2750254	.4429421	.1231339	.1680706

#1	2080.766	36851.48	8785.741	1158.550	2488.329
#2	2078.979	36719.68	8713.877	1155.720	2488.023
#3	2074.909	36652.90	8775.139	1157.421	2480.945

Sample Name: PB137368BL Acquired: 06/30/2021 15:55:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS368 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002507	-.002671	-.000184	-.004844	-.000247	.0048744
Stddev	.000400	.002426	.000989	.001354	.001404	.0054154
%RSD	15.96978	90.85614	537.8663	27.95287	569.0967	111.0982

#1	-.002173	-.003107	-.000547	-.006393	-.001610	.0111259
#2	-.002396	-.004849	.000935	-.003887	-.000324	.0018707
#3	-.002950	-.000055	-.000939	-.004253	.001194	.0016265

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004768	.0001067	.0000265	-.004810	.0004840	-.000081
Stddev	.000504	.0000623	.0001409	.009031	.0001755	.000137
%RSD	10.56084	58.43584	532.1078	187.7559	36.25354	169.2718

#1	-.005320	.0001233	-.000128	.005522	.0006087	-.000225
#2	-.004333	.0000377	.000061	-.011203	.0002833	.000049
#3	-.004652	.0001590	.000147	-.008750	.0005599	-.000068

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002245	.0015423	-.000143	.0004685	.0002947	.0002954
Stddev	.003104	.0014243	.000201	.0223933	.0000229	.0002925
%RSD	138.2962	92.34637	140.4655	4780.250	7.766762	99.04547

#1	-.000970	.0018466	.000073	.0052068	.0003208	.0006328
#2	-.005783	-.000010	-.000324	-.023915	.0002784	.0001410
#3	.000020	.002790	-.000178	.020113	.0002847	.0001123

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.247558	-.000079	.0010023	-.076829	.0023802	F -.013696
Stddev	.014718	.002604	.0008998	.040629	.0030368	.001626
%RSD	5.945205	3277.773	89.76900	52.88196	127.5845	11.87398

#1	-.250585	-.002582	.0005036	-.051754	.0000394	-.013243
#2	-.260527	-.000271	.0020410	-.123705	.0012895	-.015501
#3	-.231562	.002615	.0004624	-.055027	.0058117	-.012344

Sample Name: PB137368BL Acquired: 06/30/2021 15:55:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS368 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000792	-.000365	.0031789	-.004059	-.000075	-.004189
Stddev	.000213	.004667	.0042636	.001981	.000688	.000865
%RSD	26.94221	1279.293	134.1226	48.81711	921.0787	20.64524

#1	-.000874	-.000747	-.000698	-.003574	.000606	-.005123
#2	-.000550	.004481	.002490	-.002365	-.000770	-.003416
#3	-.000952	-.004829	.007745	-.006238	-.000060	-.004029

Elem	Sr4077
Units	ppm
Avg	-.000071
Stddev	.000037
%RSD	52.60698

#1	-.000030
#2	-.000103
#3	-.000080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1932.355	33554.82	7881.670	1075.155	2393.396
Stddev	.155	103.37	9.880	2.980	4.979
%RSD	.0080387	.3080598	.1253491	.2771903	.2080259

#1	1932.512	33674.13	7892.768	1076.400	2397.790
#2	1932.201	33498.17	7878.410	1077.312	2394.411
#3	1932.352	33492.16	7873.832	1071.754	2387.988

Sample Name: PB137368BS Acquired: 06/30/2021 15:59:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS368 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149325	.0429119	.0169880	.0654952	.1066300	.3399108
Stddev	.0070838	.0030681	.0005051	.0030442	.0013330	.0085194
%RSD	47.43862	7.149838	2.973355	4.648042	1.250150	2.506365

#1	.0214593	.0444372	.0174943	.0678221	.1077784	.3361145
#2	.0159391	.0449185	.0169856	.0620499	.1051682	.3496684
#3	.0073993	.0393801	.0164841	.0666135	.1069434	.3339494

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .2172884	.0091577	.0089399	8.853924	.0178262	.0840569
Stddev	.0009692	.0001411	.0000702	.031736	.0002238	.0004757
%RSD	.4460593	1.541031	.7848865	.3584364	1.255599	.5659013

#1	.2162284	.0092919	.0089242	8.833729	.0175714	.0835690
#2	.2175072	.0091708	.0088790	8.837540	.0179161	.0840822
#3	.2181295	.0090105	.0090166	8.890503	.0179911	.0845193

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0419716	.1779643	.0282673	8.965038	.0731235	.0160340
Stddev	.0021919	.0074592	.0003777	.005660	.0002626	.0002106
%RSD	5.222296	4.191404	1.336215	.0631323	.3591188	1.313623

#1	.0444864	.1789758	.0278659	8.969480	.0728849	.0162704
#2	.0409612	.1848662	.0286157	8.966969	.0734048	.0158664
#3	.0404670	.1700510	.0283202	8.958666	.0730807	.0159653

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.175756	.0930257	.1036278	8.022182	.0155345	F .0036847
Stddev	.125109	.0018547	.0010185	.073226	.0015545	.0011565
%RSD	1.530241	1.993722	.9828008	.9127892	10.00668	31.38707

#1	8.033786	.0943712	.1033718	8.054671	.0172808	.0027187
#2	8.223596	.0937959	.1027618	8.073541	.0143018	.0049663
#3	8.269886	.0909101	.1047499	7.938333	.0150208	.0033692

Sample Name: PB137368BS Acquired: 06/30/2021 15:59:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS368 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178985	.1401795	.1609618	F .0073973	.1844075	F .0202876
Stddev	.0006106	.0060217	.0022261	.0013382	.0006006	.0009340
%RSD	3.411375	4.295738	1.383009	18.09083	.3257180	4.603537

#1	.0178686	.1391750	.1593702	.0066979	.1849238	.0213417
#2	.0173034	.1466403	.1600095	.0089404	.1837483	.0199579
#3	.0185235	.1347232	.1635056	.0065538	.1845505	.0195633

Elem	Sr4077
Units	ppm
Avg	.1927638
Stddev	.0005535
%RSD	.2871351

#1	.1928037
#2	.1921915
#3	.1932963

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1951.420	33862.07	8032.785	1080.249	2428.985
Stddev	6.841	50.61	13.565	1.685	3.946
%RSD	.3505513	.1494574	.1688739	.1560176	.1624452

#1	1943.613	33886.95	8027.188	1078.455	2424.687
#2	1956.364	33803.83	8022.915	1081.798	2429.825
#3	1954.282	33895.42	8048.254	1080.494	2432.444

Sample Name: M2785-01 Acquired: 06/30/2021 16:03:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JXMD0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278975	-.029330	.0405990	.0434781	.0013604	92.50964	.8490304
Stddev	.0059658	.000582	.0017296	.0029269	.0003591	.22224	.0023064
%RSD	21.38452	1.983618	4.260083	6.731852	26.39453	.2402365	.2716471

#1	.0212444	-.029996	.0401496	.0401043	.0017719	92.25615	.8464895
#2	.0296774	-.028923	.0391386	.0453370	.0011109	92.60173	.8496102
#3	.0327708	-.029070	.0425089	.0449930	.0011984	92.67102	.8509916

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063920	-.003124	35.02836	.1461438	.1534860	.1673040	279.9797
Stddev	.0000831	.000174	.07255	.0009032	.0006363	.0017480	.8547
%RSD	1.300113	5.555398	.2071278	.6180444	.4145560	1.044824	.3052666

#1	.0063806	-.003152	35.10278	.1458711	.1530016	.1662270	279.0081
#2	.0063153	-.003282	35.02447	.1471519	.1542067	.1663641	280.3154
#3	.0064803	-.002938	34.95782	.1454083	.1532498	.1693209	280.6156

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.023360	31.85698	.1945822	.0115493	5.547603	.7695459	.6410576
Stddev	.001096	.17344	.0005035	.0001703	.109948	.0019515	.0024536
%RSD	.0362363	.5444295	.2587341	1.474671	1.981893	.2535949	.3827345

#1	3.022271	31.66124	.1949290	.0113968	5.420991	.7672926	.6431123
#2	3.024462	31.99152	.1948127	.0115180	5.619007	.7706478	.6383410
#3	3.023347	31.91819	.1940047	.0117331	5.602809	.7706972	.6417196

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.269837	8.157442	-.238623	-.000360	.2536615	1.353059	-.034193
Stddev	.101053	.045318	.001697	.000528	.0015119	.025495	.002279
%RSD	2.366664	.5555381	.7110448	146.6099	.5960192	1.884265	6.664078

#1	4.358199	8.105385	-.237798	-.000966	.2538299	1.369048	-.034031
#2	4.159658	8.188081	-.237497	-.000000	.2520725	1.366472	-.036548
#3	4.291653	8.178861	-.240574	-.000114	.2550822	1.323657	-.031999

Sample Name: M2785-01 Acquired: 06/30/2021 16:03:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JXMD0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	14.76081	.0449093	.2738225
Stddev	.04642	.0008044	.0010591
%RSD	.3145037	1.791049	.3867890

#1	14.70721	.0441359	.2743356
#2	14.78762	.0448505	.2726045
#3	14.78761	.0457414	.2745273

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2253.891	39511.78	9458.556	1258.909	2439.176
Stddev	4.258	56.04	20.168	5.616	5.008
%RSD	.1889024	.1418354	.2132201	.4460716	.2053346

#1	2257.224	39514.84	9479.247	1264.433	2443.777
#2	2255.354	39454.26	9457.465	1253.206	2439.909
#3	2249.095	39566.22	9438.956	1259.087	2433.841

Sample Name: M2785-02 Acquired: 06/30/2021 16:07:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JXMD0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235343	-.025392	.0422744	.0427018	.0006142	93.55107	.8621028
Stddev	.0028615	.001816	.0017180	.0016094	.0022945	.26281	.0017446
%RSD	12.15896	7.153015	4.063957	3.769028	373.5917	.2809265	.2023625

#1	.0266130	-.023333	.0406524	.0417802	.0029726	93.47786	.8602638
#2	.0209561	-.026766	.0420961	.0417650	.0004807	93.84273	.8637344
#3	.0230337	-.026078	.0440745	.0445602	-.001611	93.33263	.8623103

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062965	-.003050	35.39475	.1488020	.1554258	.1687389	282.3481
Stddev	.0000406	.000146	.09025	.0010324	.0005632	.0015295	1.3040
%RSD	.6449343	4.776616	.2549932	.6937948	.3623603	.9064122	.4618316

#1	.0062662	-.003199	35.49851	.1484035	.1547922	.1677050	281.6989
#2	.0063427	-.003041	35.33443	.1499742	.1556160	.1704958	283.8492
#3	.0062808	-.002908	35.35130	.1480282	.1558693	.1680158	281.4961

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.064714	32.11304	.1965908	.0115563	5.608621	.7744563	.6476895
Stddev	.008184	.16457	.0005224	.0001956	.241385	.0022601	.0033032
%RSD	.2670473	.5124591	.2657237	1.692451	4.303818	.2918307	.5100030

#1	3.074140	32.09831	.1960806	.0114515	5.874687	.7748017	.6481803
#2	3.060580	32.28448	.1971246	.0117819	5.547514	.7765238	.6507198
#3	3.059421	31.95634	.1965672	.0114354	5.403663	.7720434	.6441683

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.282403	8.214963	-.242798	-.000276	.2603022	1.392615	-.032101
Stddev	.069777	.019980	.004716	.000849	.0068847	.003800	.001596
%RSD	1.629391	.2432155	1.942440	307.2899	2.644884	.2728836	4.971029

#1	4.315371	8.194784	-.241413	-.001241	.2630733	1.396008	-.033648
#2	4.329588	8.215367	-.238929	.000057	.2653696	1.393327	-.032196
#3	4.202251	8.234738	-.248051	.000355	.2524638	1.388508	-.030460

Sample Name: M2785-02 Acquired: 06/30/2021 16:07:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JXMD0D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	14.92891	.0466435	.2769677
Stddev	.05074	.0002568	.0006874
%RSD	.3399089	.5505526	.2482017

#1	14.91935	.0463643	.2771133
#2	14.98375	.0466968	.2762192
#3	14.88362	.0468695	.2775707

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2219.617	38929.09	9336.413	1236.760	2401.213
Stddev	4.570	106.33	23.971	2.483	.792
%RSD	.2058910	.2731454	.2567490	.2007549	.0329814

#1	2223.074	38832.54	9318.278	1235.388	2401.591
#2	2214.435	38911.68	9327.371	1235.265	2401.745
#3	2221.340	39043.06	9363.590	1239.626	2400.303

Sample Name: M2785-03 Acquired: 06/30/2021 16:11:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JXMD0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1021801	.0562895	.0760158	.1395496	.0729883	104.3253	4.759259
Stddev	.0064680	.0020887	.0021826	.0024802	.0036944	.1064	.014599
%RSD	6.329993	3.710652	2.871256	1.777291	5.061659	.1019486	.3067574

#1	.1018550	.0543522	.0782311	.1422770	.0718731	104.3042	4.742582
#2	.0958808	.0585023	.0738674	.1374294	.0699799	104.2310	4.769734
#3	.1088046	.0560141	.0759488	.1389423	.0771118	104.4406	4.765460

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0997139	.1001776	38.01822	.5140139	1.198873	.6388449	283.5791
Stddev	.0002623	.0002341	.04141	.0019406	.001313	.0012246	.8413
%RSD	.2630523	.2336485	.1089249	.3775486	.1094824	.1916843	.2966870

#1	.0999492	.1004289	38.06592	.5122490	1.197955	.6400592	284.0161
#2	.0994311	.0999658	37.99139	.5137004	1.198288	.6388652	282.6092
#3	.0997614	.1001380	37.99737	.5160922	1.200376	.6376103	284.1121

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.049518	32.23340	1.228308	.0525019	7.208866	1.743398	1.551684
Stddev	.003774	.03069	.006133	.0001332	.044559	.007604	.003998
%RSD	.0931879	.0952122	.4992983	.2536786	.6181102	.4361601	.2576531

#1	4.047791	32.24726	1.222558	.0524677	7.158535	1.745394	1.547228
#2	4.053846	32.19823	1.227604	.0523892	7.224782	1.734995	1.552868
#3	4.046916	32.25473	1.234763	.0526489	7.243282	1.749805	1.554957

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.535503	8.073104	-.241260	-.000168	.2080715	1.938009	-.031417
Stddev	.015804	.037013	.004785	.000668	.0019386	.024176	.002301
%RSD	.3484441	.4584786	1.983510	396.6598	.9316842	1.247475	7.323243

#1	4.517537	8.072519	-.242436	-.000761	.2070810	1.932218	-.031631
#2	4.547256	8.036386	-.245348	.000556	.2103052	1.964555	-.033604
#3	4.541715	8.110406	-.235996	-.000300	.2068283	1.917254	-.029017

Sample Name: M2785-03 Acquired: 06/30/2021 16:11:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JXMD0S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	14.75307	.0492615	.3116297
Stddev	.02618	.0007369	.0018160
%RSD	.1774833	1.495802	.5827307

#1	14.76114	.0501035	.3095349
#2	14.72380	.0489464	.3127578
#3	14.77426	.0487346	.3125964

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2208.150	38846.45	9317.967	1228.184	2384.053
Stddev	1.376	79.75	8.938	7.339	5.798
%RSD	.0623243	.2052895	.0959184	.5975214	.2432175

#1	2209.507	38857.10	9315.722	1236.375	2387.560
#2	2206.755	38761.91	9310.366	1225.971	2387.239
#3	2208.188	38920.34	9327.813	1222.207	2377.360

Sample Name: M2785-01LX5 Acquired: 06/30/2021 16:15:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JXMD0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041975	-.007671	.0046347	.0101750	-.001803	19.31077	.1783489
Stddev	.0065118	.001275	.0016867	.0014024	.001327	.06431	.0008534
%RSD	155.1351	16.62753	36.39375	13.78238	73.58494	.3330356	.4784888

#1	.0117010	-.008943	.0060114	.0100157	-.002433	19.25070	.1773663
#2	.0000251	-.006392	.0027532	.0088591	-.000279	19.30298	.1789050
#3	.0008664	-.007677	.0051394	.0116502	-.002697	19.37862	.1787753

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013522	-.000736	7.436044	.0315303	.0285042	.0330066	59.28474
Stddev	.0001127	.000086	.045978	.0000417	.0002001	.0006870	.21550
%RSD	8.335845	11.75505	.6183160	.1321082	.7018806	2.081325	.3635013

#1	.0012650	-.000636	7.384029	.0315782	.0282779	.0324052	59.18695
#2	.0013121	-.000786	7.471261	.0315097	.0285771	.0337553	59.13546
#3	.0014795	-.000785	7.452843	.0315030	.0286575	.0328593	59.53179

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6464323	6.691002	.0373001	.0024777	.9518820	.1619246	.1356137
Stddev	.0026920	.045831	.0007484	.0005118	.1267450	.0021682	.0042033
%RSD	.4164331	.6849650	2.006381	20.65702	13.31520	1.339020	3.099504

#1	.6433320	6.703165	.0373747	.0018987	.9616552	.1596058	.1399797
#2	.6477880	6.640316	.0365172	.0028699	1.073458	.1622666	.1352668
#3	.6481769	6.729525	.0380084	.0026644	.820533	.1639015	.1315945

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7520977	1.546105	-.056249	-.000627	.0444487	.2690357	-.008688
Stddev	.0535796	.004592	.000705	.000431	.0042111	.0071368	.001073
%RSD	7.124021	.2970218	1.254024	68.78064	9.474108	2.652724	12.34698

#1	.7937010	1.550903	-.055435	-.000287	.0460373	.2645129	-.008139
#2	.6916395	1.545661	-.056680	-.000482	.0396743	.2772630	-.009924
#3	.7709526	1.541751	-.056633	-.001111	.0476345	.2653313	-.008000

Sample Name: M2785-01LX5 Acquired: 06/30/2021 16:15:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JXMD0L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.142057	.0059219	.0608374
Stddev	.012679	.0006541	.0001013
%RSD	.4035109	11.04579	.1664621

#1	3.131512	.0052813	.0608048
#2	3.138533	.0065888	.0609510
#3	3.156124	.0058955	.0607565

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2008.974	34778.98	8342.448	1110.370	2428.399
Stddev	4.805	42.96	28.402	2.391	3.731
%RSD	.2391569	.1235354	.3404488	.2153105	.1536201

#1	2004.127	34774.99	8370.642	1108.252	2424.719
#2	2013.736	34738.15	8342.859	1109.895	2432.178
#3	2009.060	34823.80	8313.843	1112.962	2428.299

Sample Name: M2696-08DLX5 Acquired: 06/30/2021 16:19:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGHJ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077318	-.000658	.4753285	.0039004	.0007062	10.74385	.2171808
Stddev	.0037327	.000730	.0017768	.0015500	.0036073	.03077	.0005731
%RSD	48.27764	110.9396	.3738065	39.74011	510.8079	.2863982	.2638653

#1	.0072645	-.000888	.4772609	.0055202	-.003303	10.77928	.2176123
#2	.0116762	-.001245	.4737653	.0037498	.003688	10.72838	.2173995
#3	.0042547	.000159	.4749591	.0024312	.001734	10.72388	.2165306

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013303	.0337883	3.220244	1.914220	.0140570	.9653927	27.09659
Stddev	.0001154	.0002923	.017015	.003407	.0001688	.0037723	.12241
%RSD	8.673283	.8650423	.5283869	.1780086	1.200743	.3907526	.4517514

#1	.0014563	.0336873	3.210425	1.917907	.0139357	.9690226	27.05911
#2	.0012299	.0335599	3.210415	1.911187	.0142498	.9614926	26.99729
#3	.0013047	.0341177	3.239892	1.913566	.0139857	.9656630	27.23335

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2685099	4.490670	1.665095	.0023359	.1446243	.0541659	.5161181
Stddev	.0006333	.019859	.003760	.0000969	.1892399	.0013100	.0074579
%RSD	.2358618	.4422343	.2257987	4.150512	130.8494	2.418410	1.445008

#1	.2683018	4.470317	1.662669	.0022956	.3352481	.0530071	.5246677
#2	.2692211	4.491698	1.663191	.0022656	-.043201	.0555873	.5109497
#3	.2680068	4.509995	1.669426	.0024465	.141825	.0539035	.5127368

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.546274	1.536550	-.027403	.0004158	.9112401	1.179884	.0464950
Stddev	.044950	.013254	.000538	.0007594	.0034558	.029227	.0018396
%RSD	2.906985	.8626006	1.964456	182.6442	.3792471	2.477066	3.956652

#1	1.597701	1.528256	-.026786	.0001793	.9111737	1.182340	.0485018
#2	1.514483	1.551836	-.027647	-.000197	.9078180	1.149508	.0448884
#3	1.526638	1.529559	-.027777	.001265	.9147287	1.207806	.0460947

Sample Name: M2696-08DLX5 Acquired: 06/30/2021 16:19:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGHJ7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6042159	.0143016	.1751887
Stddev	.0027098	.0008733	.0005018
%RSD	.4484854	6.106465	.2864450

#1	.6068823	.0146982	.1757614
#2	.6014647	.0133003	.1749787
#3	.6043007	.0149063	.1748260

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1987.839	34453.90	8222.637	1095.082	2427.550
Stddev	5.183	63.96	37.657	.431	4.776
%RSD	.2607131	.1856372	.4579624	.0393793	.1967403

#1	1981.858	34482.54	8237.640	1095.450	2423.016
#2	1991.003	34498.53	8250.479	1095.188	2432.536
#3	1990.657	34380.63	8179.792	1094.607	2427.100

Sample Name: M2696-12DLX10 Acquired: 06/30/2021 16:27:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGHK3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026645	.0013078	.2175976	.0017974	.0020725	3.491002	.0701195
Stddev	.0012142	.0015685	.0004605	.0015545	.0022589	.009163	.0005257
%RSD	45.56905	119.9303	.2116069	86.48566	108.9974	.2624858	.7497895

#1	.0013191	.0009870	.2173606	.0030606	.0044521	3.494711	.0697462
#2	.0029959	.0030119	.2181282	.0000614	-.000042	3.480565	.0698914
#3	.0036787	-.000075	.2173038	.0022701	.001808	3.497730	.0707207

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004236	.0256529	2.284440	.6086727	.0138896	.7466587	10.78761
Stddev	.0000467	.0000850	.008725	.0009194	.0005472	.0084841	.01745
%RSD	11.02806	.3315001	.3819314	.1510500	3.939487	1.136281	.1617140

#1	.0004721	.0256552	2.293957	.6097230	.0137151	.7369055	10.76794
#2	.0004196	.0255667	2.276818	.6080135	.0134510	.7523335	10.80123
#3	.0003790	.0257367	2.282544	.6082817	.0145028	.7507371	10.79366

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0925332	1.142064	2.590688	.0019041	.1552026	.0180636	.4080684
Stddev	.0012394	.008792	.000554	.0002366	.0304732	.0011484	.0024161
%RSD	1.339367	.7698492	.0213743	12.42812	19.63447	6.357523	.5920720

#1	.0911230	1.144890	2.590218	.0021728	.1345025	.0167381	.4053664
#2	.0930275	1.132206	2.590549	.0017266	.1409104	.0186910	.4088178
#3	.0934491	1.149096	2.591298	.0018130	.1901950	.0187615	.4100209

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2144695	.7232639	-.017552	.0005038	3.783319	.2367680	.0074658
Stddev	.0330117	.0033013	.000337	.0004083	.012614	.0012286	.0011003
%RSD	15.39225	.4564505	1.922255	81.05105	.3334093	.5189159	14.73840

#1	.1815128	.7212900	-.017857	.0009480	3.797115	.2369443	.0086129
#2	.2143598	.7270752	-.017609	.0004186	3.772375	.2378990	.0073651
#3	.2475359	.7214266	-.017190	.0001448	3.780468	.2354608	.0064192

Sample Name: M2696-12DLX10 Acquired: 06/30/2021 16:27:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGHK3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1590235	.0001377	.0149684
Stddev	.0009127	.0004257	.0000648
%RSD	.5739605	309.0769	.4326210

#1	.1581269	.0002211	.0150394
#2	.1599515	-.000323	.0149532
#3	.1589922	.000516	.0149126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1973.663	34128.93	8128.242	1090.939	2427.303
Stddev	2.149	82.28	32.038	7.038	1.027
%RSD	.1088894	.2410924	.3941580	.6451736	.0422977

#1	1976.100	34144.66	8111.656	1098.379	2428.391
#2	1972.040	34039.92	8165.173	1090.049	2426.351
#3	1972.849	34202.21	8107.898	1084.387	2427.166

Sample Name: CCV006 Acquired: 06/30/2021 16:31:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.902831	4.809843	23.91658	5.001226	4.916949	374.3264	9.777135
Stddev	.012818	.012540	.00515	.016362	.013213	.8383	.004867
%RSD	.2614498	.2607154	.0215129	.3271622	.2687234	.2239436	.0497842

#1	4.908768	4.823793	23.92150	5.004347	4.931463	374.3328	9.780306
#2	4.888120	4.806228	23.91699	5.015803	4.905618	373.4849	9.779568
#3	4.911604	4.799507	23.91123	4.983528	4.913766	375.1614	9.771530

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4739609	2.364580	418.4775	14.28777	2.416069	14.84372	387.7807
Stddev	.0005846	.005503	.5035	.00774	.005230	.00850	1.4527
%RSD	.1233501	.2327463	.1203202	.0541523	.2164485	.0572313	.3746284

#1	.4745541	2.370195	418.9887	14.29440	2.419946	14.83491	386.2303
#2	.4733852	2.359195	417.9820	14.27927	2.410121	14.84440	389.1106
#3	.4739434	2.364350	418.4619	14.28963	2.418139	14.85186	388.0012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.23637	432.1235	2.334505	1.225029	383.5312	2.494381	15.32924
Stddev	.01635	2.0765	.003926	.005561	.4627	.012925	.05358
%RSD	.1148139	.4805277	.1681895	.4539217	.1206545	.5181845	.3495043

#1	14.24380	429.8388	2.331141	1.223006	382.9968	2.479499	15.27450
#2	14.21763	433.8959	2.333555	1.231318	383.8005	2.500846	15.38157
#3	14.24769	432.6359	2.338820	1.220763	383.7962	2.502799	15.33166

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.5657	5.256188	4.658382	4.925512	5.151083	4.883583	4.840813
Stddev	.1774	.015416	.002700	.002471	.023677	.015417	.004278
%RSD	.1185809	.2932970	.0579679	.0501622	.4596572	.3156996	.0883644

#1	149.4166	5.242954	4.658508	4.926893	5.165560	4.891488	4.843982
#2	149.7619	5.273116	4.655621	4.922659	5.123758	4.865817	4.842509
#3	149.5187	5.252493	4.661017	4.926983	5.163929	4.893445	4.835947

Sample Name: CCV006 Acquired: 06/30/2021 16:31:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV006 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.008272	5.091005	4.859854
Stddev	.009720	.005558	.052194
%RSD	.1940714	.1091763	1.073983

#1	4.997118	5.084962	4.816990
#2	5.012774	5.095898	4.844595
#3	5.014925	5.092155	4.917977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1692.035	31289.05	7646.672	929.9683	1978.513
Stddev	1.657	11.94	12.640	3.6521	2.790
%RSD	.0979096	.0381584	.1652969	.3927126	.1410334

#1	1690.169	31301.97	7657.108	931.8484	1975.975
#2	1692.603	31278.42	7632.618	925.7592	1981.501
#3	1693.333	31286.76	7650.290	932.2973	1978.062

Sample Name: CCB006 Acquired: 06/30/2021 16:35:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003191	.0018057	.0004985	-.001893	.0000867	.0345645	-.005121
Stddev	.003616	.0006239	.0013826	.001399	.0015083	.0074164	.000353
%RSD	113.3169	34.54852	277.3360	73.93524	1739.436	21.45681	6.888667

#1	-.004838	.0016536	.0020859	-.002632	-.001500	.0293391	-.005456
#2	.000955	.0012720	-.000443	-.000279	.001502	.0430531	-.005154
#3	-.005690	.0024916	-.000148	-.002767	.000258	.0313015	-.004753

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000288	.0000388	.0033389	-.000017	.0000979	.0005026	.0080896
Stddev	.0000783	.0002037	.0085829	.000580	.0001423	.0011149	.0028029
%RSD	272.2352	524.8681	257.0591	3469.502	145.4028	221.8274	34.64762

#1	.0000703	.0001026	.0022422	-.000171	.0000894	.0017778	.0067154
#2	-.000062	.0002030	.0124174	-.000503	.0002443	.0000175	.0062391
#3	.000077	-.000189	-.004643	.000625	-.000040	-.000288	.0113143

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003334	.0204700	.0007907	.0004515	-.067849	.0004465	.0007183
Stddev	.0003561	.0068042	.0003824	.0004250	.026526	.0047733	.0007974
%RSD	106.8075	33.23996	48.35798	94.12285	39.09532	1069.058	111.0215

#1	.0002571	.0169349	.0010252	.0008186	-.082016	-.005065	.0007077
#2	.0000217	.0161610	.0003495	-.000014	-.037248	.003234	-.000074
#3	.0007215	.0283141	.0009976	.000550	-.084283	.003171	.001521

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.075215	.0001134	-.001587	.0009220	-.005258	-.011758	-.001613
Stddev	.026202	.0008950	.001085	.0004313	.007511	.001575	.000961
%RSD	34.83574	789.1328	68.36283	46.78217	142.8423	13.39346	59.61320

#1	-.085928	.0007481	-.001138	.0013293	.003022	-.013405	-.000651
#2	-.045354	-.000910	-.002825	.0004701	-.007162	-.010267	-.001613
#3	-.094363	.000502	-.000799	.0009665	-.011635	-.011602	-.002574

Sample Name: CCB006 Acquired: 06/30/2021 16:35:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB006 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006126	-.002360	-.000017
Stddev	.0002200	.000917	.000040
%RSD	35.91294	38.87135	236.7717

#1	.0008083	-.001302	-.000031
#2	.0003745	-.002938	-.000048
#3	.0006549	-.002839	.000028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1956.342	33686.62	7972.976	1087.073	2414.072
Stddev	4.252	76.33	10.032	8.169	3.420
%RSD	.2173319	.2265876	.1258269	.7514553	.1416898

#1	1951.657	33610.94	7982.171	1077.954	2417.382
#2	1957.412	33685.35	7962.277	1089.544	2414.285
#3	1959.956	33763.58	7974.481	1093.721	2410.551

Sample Name: M2696-05DLX5 Acquired: 06/30/2021 16:39:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BGHJ6 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056710	-.000581	.0638776	.0033903	-.000553	9.148889	.0850415
Stddev	.0020560	.003654	.0033274	.0005963	.001075	.017354	.0002065
%RSD	36.25429	628.7002	5.208950	17.58919	194.3758	.1896802	.2428396

#1	.0049985	.002758	.0648570	.0040619	-.001794	9.141659	.0848509
#2	.0079790	-.000018	.0601704	.0029229	.000068	9.168689	.0852609
#3	.0040355	-.004484	.0666053	.0031861	.000067	9.136319	.0850126

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009584	.0106207	13.10469	.2417545	.0147125	.1644904	26.78451
Stddev	.0000500	.0001429	.08643	.0010688	.0003094	.0003424	.08069
%RSD	5.215141	1.345263	.6595328	.4421020	2.102685	.2081259	.3012417

#1	.0009031	.0107853	13.06597	.2405872	.0143862	.1644699	26.71095
#2	.0009715	.0105481	13.20371	.2426850	.0150015	.1641587	26.87080
#3	.0010005	.0105287	13.04440	.2419914	.0147498	.1648425	26.77177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4282130	4.464853	2.038187	.0030849	.1201780	.0394643	.2038071
Stddev	.0018367	.052647	.003429	.0001148	.0985205	.0033374	.0007239
%RSD	.4289187	1.179134	.1682444	3.721497	81.97882	8.456649	.3551841

#1	.4280412	4.415994	2.041333	.0031629	.1134106	.0419699	.2043596
#2	.4301295	4.457957	2.038698	.0031388	.0252157	.0407472	.2040740
#3	.4264682	4.520607	2.034532	.0029531	.2219077	.0356759	.2029876

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.489698	.6988507	-.020561	.0011024	.3458658	.4449499	.0006069
Stddev	.039520	.0025956	.000675	.0001706	.0039596	.0062064	.0006449
%RSD	2.652890	.3714112	3.284906	15.47314	1.144837	1.394850	106.2705

#1	1.450811	.7006111	-.020792	.0011730	.3449133	.4404957	.0013509
#2	1.529822	.7000712	-.021092	.0012263	.3424693	.4520390	.0002618
#3	1.488460	.6958698	-.019801	.0009078	.3502148	.4423149	.0002079

Sample Name: M2696-05DLX5 Acquired: 06/30/2021 16:39:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BGHJ6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5054490	.0078963	.0496422
Stddev	.0020717	.0010650	.0001126
%RSD	.4098653	13.48743	.2268678

#1	.5045325	.0067603	.0495370
#2	.5078209	.0080564	.0497610
#3	.5039937	.0088722	.0496285

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1993.129	34540.08	8254.805	1105.877	2438.245
Stddev	2.168	74.28	27.830	5.637	4.797
%RSD	.1087964	.2150539	.3371419	.5096957	.1967571

#1	1992.564	34459.76	8271.879	1105.551	2432.717
#2	1995.525	34554.17	8222.691	1111.670	2441.322
#3	1991.300	34606.30	8269.845	1100.411	2440.695

Sample Name: M2696-06DLX5 Acquired: 06/30/2021 16:44:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGHJ6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027880	.0024924	.0654519	.0026036	-.000108	9.355935	.0867064
Stddev	.0061831	.0015971	.0020129	.0019455	.000432	.008577	.0003252
%RSD	221.7747	64.07606	3.075424	74.72587	400.3618	.0916742	.3750656

#1	-.004147	.0028720	.0665683	.0004082	-.000387	9.365498	.0863821
#2	.007726	.0038655	.0631281	.0032885	.000390	9.348922	.0870325
#3	.004784	.0007398	.0666592	.0041140	-.000327	9.353385	.0867046

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010364	.0106973	13.40729	.2458470	.0149216	.1694960	27.41775
Stddev	.0000481	.0001038	.00907	.0003695	.0002242	.0005121	.08398
%RSD	4.635780	.9701708	.0676607	.1502987	1.502545	.3021369	.3062860

#1	.0010804	.0106403	13.40374	.2454402	.0149134	.1690167	27.39789
#2	.0010438	.0106345	13.41760	.2461619	.0151498	.1694357	27.34548
#3	.0009851	.0108171	13.40053	.2459388	.0147016	.1700356	27.50987

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4387449	4.591502	2.067301	.0030490	.2063041	.0434123	.2075923
Stddev	.0027963	.036854	.002571	.0002891	.1255139	.0004865	.0033170
%RSD	.6373313	.8026515	.1243842	9.480305	60.83927	1.120707	1.597823

#1	.4360242	4.607439	2.069327	.0029973	.1298366	.0439316	.2102968
#2	.4416111	4.549362	2.064408	.0033604	.1379158	.0429670	.2085889
#3	.4385995	4.617705	2.068169	.0027892	.3511600	.0433382	.2038914

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.538617	.7028799	-.024230	.0006789	.3590959	.4590155	.0003745
Stddev	.046306	.0069088	.001070	.0001690	.0043311	.0040315	.0024815
%RSD	3.009595	.9829212	4.416348	24.90058	1.206100	.8782860	662.6630

#1	1.486915	.7105026	-.024338	.0008174	.3636401	.4618189	-.000026
#2	1.576275	.7011062	-.025242	.0004905	.3550153	.4543954	.003032
#3	1.552661	.6970309	-.023110	.0007286	.3586322	.4608323	-.001882

Sample Name: M2696-06DLX5 Acquired: 06/30/2021 16:44:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BGHJ6D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5179335	.0079450	.0508399
Stddev	.0045924	.0004860	.0001295
%RSD	.8866718	6.116979	.2546611

#1	.5198638	.0075322	.0508724
#2	.5126910	.0084806	.0509500
#3	.5212456	.0078223	.0506972

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1993.129	34501.94	8169.620	1106.446	2434.195
Stddev	6.865	28.98	1.854	3.766	5.215
%RSD	.3444125	.0839951	.0226961	.3403508	.2142442

#1	1989.799	34485.10	8171.713	1102.441	2433.927
#2	2001.024	34535.40	8168.962	1109.915	2439.539
#3	1988.565	34485.32	8168.184	1106.984	2429.119

Sample Name: M2696-07DLX5 Acquired: 06/30/2021 16:48:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGHJ6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208531	.0192686	.0582874	.0209558	.0084422	10.31538	.8665201
Stddev	.0021138	.0010366	.0006334	.0008814	.0018528	.06095	.0015570
%RSD	10.13654	5.379800	1.086663	4.205885	21.94694	.5908622	.1796795

#1	.0230310	.0181598	.0576170	.0212915	.0091545	10.30327	.8657796
#2	.0207183	.0194325	.0583694	.0216200	.0063389	10.26139	.8654715
#3	.0188099	.0202135	.0588757	.0199559	.0098331	10.38147	.8683091

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210332	.0284701	16.39039	.2936690	.2164659	.2659267	29.84697
Stddev	.0002394	.0000844	.06309	.0006191	.0004488	.0023782	.29805
%RSD	1.138193	.2964810	.3849251	.2108093	.2073229	.8943215	.9985968

#1	.0211691	.0285436	16.35519	.2943794	.2163201	.2682790	29.75653
#2	.0207568	.0284888	16.35276	.2932447	.2169694	.2635233	29.60462
#3	.0211737	.0283779	16.46323	.2933829	.2161081	.2659779	30.17977

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6991650	4.734269	2.049193	.0113290	-.008127	.2511773	.4189902
Stddev	.0029580	.049856	.003607	.0003047	.177445	.0023077	.0040688
%RSD	.4230803	1.053089	.1760098	2.689316	2183.494	.9187447	.9710861

#1	.6976798	4.693920	2.049672	.0116808	-.022843	.2509544	.4181822
#2	.6972439	4.718883	2.052536	.0111509	.176218	.2489892	.4234024
#3	.7025714	4.790005	2.045370	.0111553	-.177755	.2535884	.4153861

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.422883	.7074003	-.024357	-.000110	.3812330	.6989185	-.000804
Stddev	.067758	.0026293	.000555	.000972	.0035368	.0067977	.000370
%RSD	4.762010	.3716851	2.278378	880.0185	.9277173	.9726057	46.10244

#1	1.399818	.7049086	-.024353	-.000112	.3780994	.7014501	-.000869
#2	1.499162	.7101484	-.023804	-.001082	.3805317	.6912183	-.001137
#3	1.369669	.7071438	-.024914	.000862	.3850678	.7040871	-.000405

Sample Name: M2696-07DLX5 Acquired: 06/30/2021 16:48:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BGHJ6S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5215288	.0103218	.0530596
Stddev	.0039465	.0005599	.0000772
%RSD	.7567247	5.424524	.1455897

#1	.5228166	.0104299	.0531325
#2	.5170993	.0097158	.0529786
#3	.5246706	.0108198	.0530676

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1991.643	34508.54	8193.342	1104.573	2436.570
Stddev	2.550	68.91	72.232	3.249	6.237
%RSD	.1280546	.1996793	.8815953	.2941751	.2559909

#1	1992.289	34433.48	8192.104	1102.977	2435.367
#2	1988.832	34568.94	8266.185	1108.312	2431.021
#3	1993.809	34523.18	8121.736	1102.430	2443.321

Sample Name: M2696-05LDLX25 Acquired: 06/30/2021 16:52:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGHJ6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001700	-.002399	.0125040	-.001301	-.002615	1.668788	.0106357
Stddev	.004606	.002090	.0019440	.003390	.000600	.003939	.0008519
%RSD	270.9329	87.14285	15.54704	260.5548	22.93764	.2360581	8.009800

#1	.000870	-.003290	.0103815	.001382	-.003300	1.664274	.0106768
#2	-.007018	-.003895	.0141980	-.005110	-.002180	1.671531	.0097640
#3	.001047	-.000010	.0129325	-.000175	-.002366	1.670559	.0114663

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001993	.0018462	2.383016	.0440096	.0026108	.0292212	4.914693
Stddev	.0000475	.0001206	.006393	.0004375	.0003553	.0011109	.033139
%RSD	23.84512	6.534399	.2682861	.9942129	13.60967	3.801514	.6742834

#1	.0002541	.0018562	2.382626	.0444921	.0024252	.0287568	4.878450
#2	.0001694	.0017209	2.376827	.0436386	.0030205	.0304889	4.922182
#3	.0001744	.0019615	2.389595	.0438981	.0023866	.0284178	4.943446

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0787949	.8335510	.3669991	.0007361	-.148629	.0101955	.0369634
Stddev	.0004536	.0223792	.0007045	.0002323	.320689	.0009830	.0022731
%RSD	.5757007	2.684797	.1919648	31.55480	215.7642	9.640941	6.149704

#1	.0792525	.8319419	.3675252	.0005816	-.424619	.0093996	.0349397
#2	.0787869	.8566912	.3661987	.0010032	-.224442	.0112943	.0365277
#3	.0783453	.8120198	.3672735	.0006234	.203173	.0098928	.0394229

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0849243	.1244535	-.015418	-.000019	.0543358	.0766929	-.002201
Stddev	.0183828	.0018386	.000328	.000318	.0053875	.0011034	.002326
%RSD	21.64616	1.477320	2.124831	1667.893	9.915206	1.438694	105.6952

#1	.0648696	.1262607	-.015432	.000329	.0523590	.0755142	-.001992
#2	.0889277	.1225851	-.015738	-.000292	.0604324	.0768634	-.004625
#3	.1009754	.1245148	-.015083	-.000094	.0502159	.0777011	.000014

Sample Name: M2696-05LDLX25 Acquired: 06/30/2021 16:52:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BGHJ6L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0910888	-.002089	.0088839
Stddev	.0007207	.000096	.0001401
%RSD	.7911675	4.582545	1.577163

#1	.0902662	-.001998	.0090457
#2	.0913913	-.002189	.0088037
#3	.0916089	-.002080	.0088023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1968.308	33875.41	8059.888	1087.873	2422.358
Stddev	1.006	84.42	17.672	.737	2.553
%RSD	.0511119	.2491947	.2192534	.0677119	.1054083

#1	1967.630	33813.52	8054.626	1087.117	2419.501
#2	1969.464	33971.57	8079.593	1088.588	2424.419
#3	1967.831	33841.13	8045.445	1087.915	2423.152

Sample Name: M2696-07 Acquired: 06/30/2021 17:00:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGHJ6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1159632	.1039057	.3801139	.2664614	.2288666	48.59774
Stddev	.0049108	.0046898	.0040643	.0053390	.0030851	.05259
%RSD	4.234759	4.513462	1.069227	2.003658	1.347976	.1082209

#1	.1104240	.1052657	.3754323	.2684837	.2260948	48.64509
#2	.1197833	.0986863	.3827385	.2604067	.2283147	48.60701
#3	.1176824	.1077652	.3821708	.2704938	.2321904	48.54114

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.868088	.1173192	.1688391	63.12931	1.596363	1.227204
Stddev	.001742	.0005932	.0001046	.07538	.001609	.000679
%RSD	.0357908	.5056417	.0619467	.1194021	.1007915	.0553676

#1	4.866978	.1179736	.1687226	63.04387	1.597242	1.226865
#2	4.870096	.1171674	.1689249	63.18642	1.597341	1.226761
#3	4.867190	.1168167	.1688699	63.15765	1.594506	1.227986

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.351719	130.9268	3.159975	21.52920	F 11.29930	.1171192
Stddev	.000903	.6268	.003102	.17101	.01686	.0003750
%RSD	.0667810	.4787348	.0981735	.7942982	.1491897	.3201738

#1	1.350813	131.2272	3.160506	21.62740	11.30402	.1171665
#2	1.351724	131.3468	3.156641	21.62846	11.28058	.1167228
#3	1.352619	130.2063	3.162777	21.33174	11.31329	.1174683

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.514719	1.342011	2.037035	7.743129	3.553106	-.087169
Stddev	.131387	.005238	.007262	.052373	.009357	.002900
%RSD	8.674022	.3902768	.3564905	.6763861	.2633543	3.326935

#1	1.596176	1.347982	2.028650	7.755736	3.555431	-.086300
#2	1.584834	1.338193	2.041224	7.788048	3.542805	-.090405
#3	1.363148	1.339858	2.041232	7.685602	3.561081	-.084804

Sample Name: M2696-07 Acquired: 06/30/2021 17:00:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGHJ6S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040846	1.820727	3.845406	.0105462	2.459158	.0560544
Stddev	.0007219	.018048	.026776	.0021649	.003690	.0005545
%RSD	17.67501	.9912654	.6963136	20.52775	.1500599	.9891950

#1	.0038308	1.822310	3.841861	.0091463	2.463279	.0557759
#2	.0048991	1.837931	3.873779	.0130397	2.458036	.0556944
#3	.0035237	1.801939	3.820580	.0094525	2.456160	.0566930

Elem	Sr4077
Units	ppm
Avg	.2327043
Stddev	.0002823
%RSD	.1213078

#1	.2325315
#2	.2330301
#3	.2325514

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2097.095	36601.04	8751.464	1167.018	2439.614
Stddev	4.038	95.89	32.459	3.476	1.053
%RSD	.1925690	.2619995	.3708944	.2978410	.0431700

#1	2101.311	36547.76	8732.664	1170.689	2440.713
#2	2096.714	36711.74	8732.784	1163.778	2439.515
#3	2093.261	36543.61	8788.944	1166.588	2438.613

Sample Name: M2696-10DLX5 Acquired: 06/30/2021 17:04:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGHK1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041138	.0019873	.1226539	.0006930	-.000637	7.845497	.0687198
Stddev	.0023131	.0014559	.0017698	.0002806	.001675	.017269	.0003457
%RSD	56.22629	73.25842	1.442915	40.49584	262.9425	.2201150	.5031312

#1	.0039064	.0008034	.1246725	.0009097	.001255	7.856247	.0687736
#2	.0065236	.0036128	.1219208	.0007932	-.001236	7.825577	.0683504
#3	.0019115	.0015456	.1213685	.0003760	-.001931	7.854667	.0690356

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010316	.0083758	8.822994	.2076683	.0158826	.1068482	27.61362
Stddev	.0002080	.0001898	.048108	.0006518	.0005481	.0013231	.10444
%RSD	20.16141	2.266194	.5452567	.3138609	3.451094	1.238294	.3782098

#1	.0011856	.0082469	8.788654	.2074440	.0163306	.1077430	27.70612
#2	.0011143	.0085937	8.802350	.2071583	.0160457	.1074733	27.50036
#3	.0007950	.0082867	8.877979	.2084026	.0152714	.1053284	27.63439

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3287138	3.961581	2.409104	.0024333	.0637992	.0408865	.2204820
Stddev	.0010542	.040600	.001951	.0006091	.0829165	.0021151	.0033398
%RSD	.3207088	1.024850	.0809813	25.03149	129.9649	5.173083	1.514758

#1	.3282738	4.000762	2.410813	.0029133	-.016598	.0389711	.2242889
#2	.3279508	3.919697	2.406978	.0017481	.058972	.0405319	.2180452
#3	.3299167	3.964285	2.409520	.0026385	.149024	.0431565	.2191117

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8854377	.6766154	-.026247	.0009040	1.033426	.8962798	.0013421
Stddev	.0295678	.0037595	.000519	.0002852	.011302	.0048862	.0011608
%RSD	3.339343	.5556293	1.976614	31.54889	1.093630	.5451691	86.49608

#1	.9143200	.6795515	-.026283	.0007631	1.046131	.8979253	.0018016
#2	.8867640	.6723782	-.025711	.0012322	1.024491	.9001309	.0000218
#3	.8552291	.6779165	-.026747	.0007166	1.029655	.8907832	.0022028

Sample Name: M2696-10DLX5 Acquired: 06/30/2021 17:04:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BGHK1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4006023	.0059213	.0283955
Stddev	.0024377	.0007820	.0000475
%RSD	.6085095	13.20579	.1671971

#1	.4027581	.0056640	.0284483
#2	.3979570	.0067994	.0283821
#3	.4010919	.0053003	.0283562

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1985.262	34290.91	8167.100	1101.778	2427.220
Stddev	3.087	87.10	46.573	9.089	3.817
%RSD	.1554899	.2540008	.5702556	.8248940	.1572605

#1	1983.817	34217.93	8126.667	1095.914	2425.253
#2	1983.164	34387.33	8218.024	1112.248	2424.789
#3	1988.807	34267.46	8156.608	1097.174	2431.620

Sample Name: M2694-06 Acquired: 06/30/2021 17:08:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGHH8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0495262	.0490830	.0258594	.1147701	.1042300	2.008199
Stddev	.0027120	.0012107	.0022696	.0037355	.0006515	.011718
%RSD	5.475914	2.466684	8.776621	3.254755	.6250282	.5834853

#1	.0525807	.0477417	.0259916	.1148528	.1045976	2.002008
#2	.0485973	.0500950	.0280600	.1184635	.1046146	2.000875
#3	.0474008	.0494123	.0235266	.1109939	.1034778	2.021713

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.077274	.0503351	.0493239	404.7484	.2661313	.8911555
Stddev	.001801	.0002718	.0001303	.4209	.0010815	.0011137
%RSD	.0867088	.5399817	.2641304	.1039974	.4063744	.1249761

#1	2.075511	.0504755	.0494249	404.8409	.2667017	.8917418
#2	2.079111	.0505080	.0491769	405.1154	.2668081	.8918535
#3	2.077201	.0500218	.0493699	404.2889	.2648840	.8898711

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2576822	1.085458	.5089703	25.18560	1.101172	.0484455
Stddev	.0017006	.010535	.0007894	.05060	.002335	.0006417
%RSD	.6599529	.9705158	.1550925	.2009247	.2120797	1.324679

#1	.2563721	1.074062	.5091359	25.12795	1.098757	.0489003
#2	.2596040	1.087472	.5096638	25.20619	1.103418	.0477115
#3	.2570706	1.094840	.5081113	25.22266	1.101342	.0487248

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	62.83474	.5244255	.5089452	18.99640	.3264620	.4814473
Stddev	.33636	.0016081	.0049196	.06197	.0050006	.0014472
%RSD	.5353054	.3066380	.9666252	.3262360	1.531760	.3006018

#1	62.60750	.5235612	.5088922	19.00742	.3218978	.4825197
#2	63.22114	.5234343	.5040523	19.05212	.3318071	.4798012
#3	62.67558	.5262809	.5138911	18.92966	.3256810	.4820210

Sample Name: M2694-06 Acquired: 06/30/2021 17:08:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGHH8S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077790	F 308.7830	11.25063	.0030546	-.010609	.0058575
Stddev	.0004942	.2521	.02987	.0003957	.001168	.0004192
%RSD	6.353172	.0816538	.2654585	12.95471	11.00787	7.156129

#1	.0076602	308.5399	11.22137	.0025988	-.009725	.0058228
#2	.0073550	308.7658	11.28106	.0033105	-.011933	.0054568
#3	.0083217	309.0433	11.24947	.0032544	-.010168	.0062930

Elem	Sr4077
Units	ppm
Avg	3.021159
Stddev	.007343
%RSD	.2430560

#1	3.025302
#2	3.012681
#3	3.025495

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1920.126	33903.76	8128.646	1069.121	2333.826
Stddev	3.524	80.19	8.439	5.169	2.724
%RSD	.1835095	.2365346	.1038179	.4835089	.1167013

#1	1921.224	33846.06	8121.129	1066.968	2336.965
#2	1922.969	33869.88	8137.775	1075.018	2332.438
#3	1916.184	33995.33	8127.034	1065.375	2332.077

Sample Name: CCV007 Acquired: 06/30/2021 17:12:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.947054	4.832126	24.00421	4.993007	4.995951	375.2848	9.928945
Stddev	.003601	.010851	.00291	.014099	.005271	3.6140	.020178
%RSD	.0727987	.2245550	.0121291	.2823686	.1054987	.9630045	.2032254

#1	4.944094	4.831570	24.00732	4.976976	4.990467	373.7767	9.907249
#2	4.951064	4.821563	24.00375	5.003477	4.996408	372.6690	9.947150
#3	4.946004	4.843243	24.00156	4.998570	5.000978	379.4086	9.932434

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4760243	2.354130	419.4336	14.33587	2.421884	14.94155	388.0736
Stddev	.0010148	.001367	.5245	.02418	.002277	.02453	1.9656
%RSD	.2131900	.0580764	.1250569	.1687021	.0940065	.1641864	.5065079

#1	.4757389	2.355431	418.8665	14.32204	2.421854	14.92762	386.9990
#2	.4751826	2.352705	419.9014	14.32177	2.419622	14.92716	386.8795
#3	.4771512	2.354254	419.5330	14.36379	2.424176	14.96988	390.3422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.24585	431.8453	2.373021	1.223804	384.6093	2.496806	15.26083
Stddev	.00594	2.2927	.005792	.003998	1.1917	.003621	.10058
%RSD	.0416648	.5309076	.2440769	.3266684	.3098479	.1450303	.6590786

#1	14.23900	430.0526	2.366622	1.228033	383.4276	2.493918	15.15566
#2	14.24962	431.0547	2.377906	1.220087	384.5895	2.495630	15.27074
#3	14.24891	434.4287	2.374533	1.223292	385.8108	2.500869	15.35609

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.2884	5.284553	4.681764	4.964247	5.082772	4.905738	4.868188
Stddev	.3679	.023330	.008934	.008754	.020283	.012091	.005058
%RSD	.2431796	.4414800	.1908200	.1763409	.3990601	.2464587	.1038977

#1	150.9746	5.310152	4.691894	4.954450	5.106183	4.918904	4.862587
#2	151.1973	5.264486	4.675010	4.971301	5.070477	4.895133	4.869553
#3	151.6933	5.279021	4.678389	4.966991	5.071656	4.903178	4.872423

Sample Name: CCV007 Acquired: 06/30/2021 17:12:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV007 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.004386	5.098628	4.824524
Stddev	.002934	.012990	.022711
%RSD	.0586361	.2547769	.4707399

#1	5.003633	5.085274	4.833789
#2	5.007623	5.111220	4.798645
#3	5.001900	5.099391	4.841138

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1681.324	31200.24	7601.381	926.4274	1969.540
Stddev	1.753	11.56	30.009	2.5559	3.530
%RSD	.1042641	.0370634	.3947817	.2758845	.1792225

#1	1679.340	31203.44	7573.865	927.6739	1965.483
#2	1682.664	31209.86	7633.379	928.1208	1971.231
#3	1681.968	31187.41	7596.899	923.4874	1971.906

Sample Name: CCB007 Acquired: 06/30/2021 17:16:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: CCB007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.000286	-.000969	.0003664	.0006730	.0005631	.0023489	-.014213
Stddev	.000061	.000125	.0000582	.0002516	.0002131	.0004628	.000958
%RSD	21.44397	12.88975	15.88452	37.38330	37.83589	19.70310	6.736769
#1	-.000356	-.000888	.0004211	.0009626	.0007978	.0019435	-.015296
#2	-.000256	-.000906	.0003729	.0005490	.0003819	.0022502	-.013864
#3	-.000245	-.001112	.0003052	.0005075	.0005095	.0028532	-.013480
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.001849	-.000086	.0010024	-.000063	.0000551	.0027790	.0006009
Stddev	.000092	.000078	.0002241	.000082	.0000275	.0002153	.0000518
%RSD	4.969066	90.47693	22.35475	130.8515	49.95925	7.747353	8.612536
#1	-.001834	-.000089	.0007670	.000014	.0000260	.0025305	.0006040
#2	-.001766	-.000162	.0012131	-.000149	.0000587	.0028980	.0005477
#3	-.001948	-.000007	.0010271	-.000052	.0000806	.0029085	.0006511
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0003675	-.000099	-.001287	-.000514	-.000173	-.000022	.0000966
Stddev	.0000393	.000272	.000246	.000041	.000183	.000308	.0007579
%RSD	10.69276	273.9022	19.09968	7.919829	105.7338	1400.029	785.0448
#1	.0003305	.000149	-.001102	-.000477	-.000154	.000186	-.000595
#2	.0004087	-.000057	-.001566	-.000557	-.000364	-.000376	.000907
#3	.0003633	-.000390	-.001193	-.000508	.000000	.000124	-.000023
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0306892	-.000668	.0045156	.0007880	.0001302	.0043585	.0001763
Stddev	.0013785	.000126	.0003078	.0000795	.0001082	.0002291	.0000995
%RSD	4.491690	18.88357	6.817436	10.08732	83.06878	5.255671	56.42345
#1	.0301213	-.000538	.0048507	.0008780	.0000150	.0046077	.0002900
#2	.0296854	-.000677	.0044507	.0007590	.0001460	.0041571	.0001056
#3	.0322609	-.000790	.0042453	.0007272	.0002296	.0043106	.0001333

Sample Name: CCB007 Acquired: 06/30/2021 17:16:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1514) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: CCB007 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.0010112	.0104210	-.001077
Stddev	.0000677	.0008265	.000541
%RSD	6.696328	7.931136	50.23456

#1	.0010819	.0100669	-.000876
#2	.0010047	.0098306	-.000665
#3	.0009470	.0113656	-.001689

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1971.970	33997.81	8010.490	1098.971	2440.685
Stddev	6.376	50.53	11.970	6.711	2.147
%RSD	.3233278	.1486227	.1494313	.6106528	.0879823

#1	1966.715	34032.51	8008.631	1091.531	2440.459
#2	1979.063	33939.84	7999.557	1100.813	2442.937
#3	1970.131	34021.08	8023.280	1104.568	2438.660