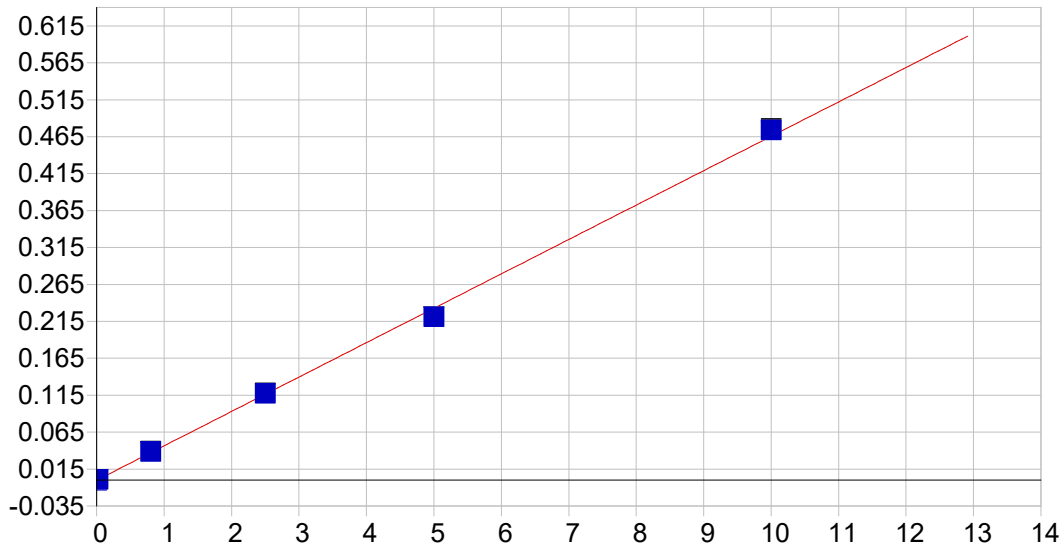
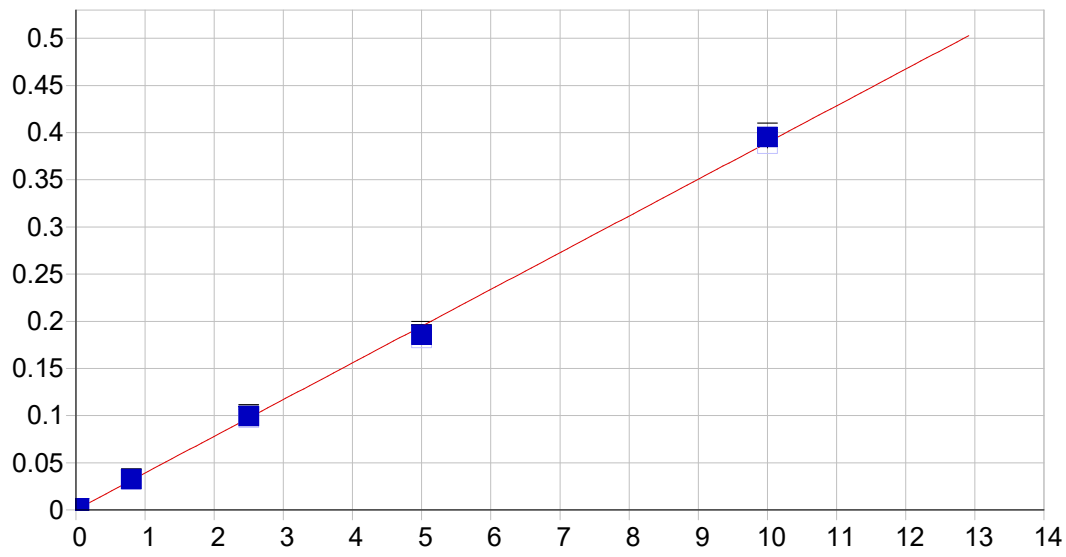


As 189.042 {479}

Date of Fit:	12/9/2025 14:18:19	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000147	Re-Slope:	1.000000
A1 (Gain):	0.046567	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999526	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.003858		
Predicted MQL:	0.012859		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.02000	.02143	.001	7.16	.00085	.000	1
S3	2.5000	2.5238	.024	.953	.11727	.000	1
S4	5.0000	4.7540	-.246	-4.92	.22101	.000	1
S5	10.000	10.187	.187	1.87	.47378	.001	1
S2	.80000	.83373	.034	4.22	.03864	.000	1

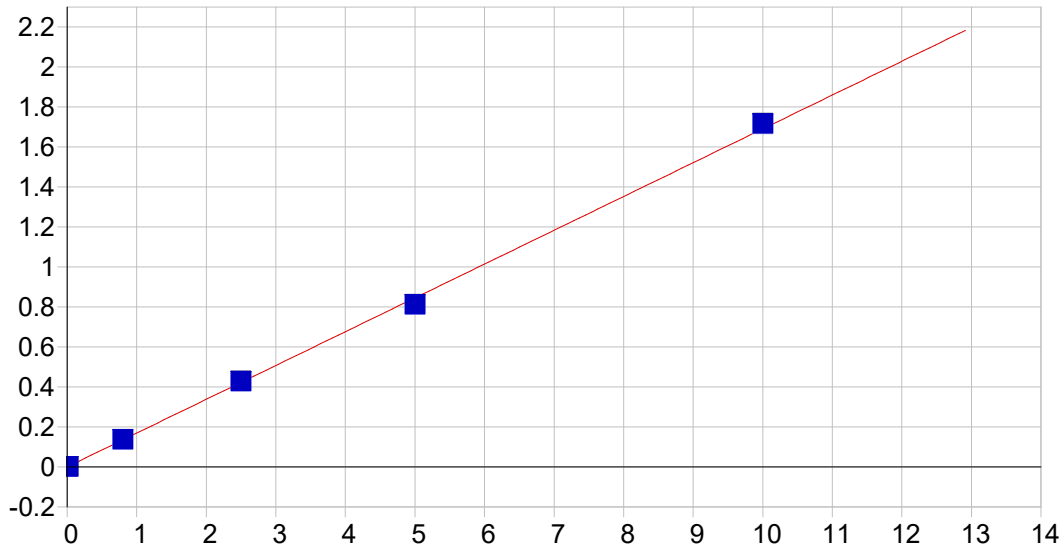


Tl 190.856 {477}

Date of Fit:	12/9/2025 14:18:19	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000204	Re-Slope:	1.000000
A1 (Gain):	0.038930	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999511	Status:	OK.
Std Error of Est:	0.000040		
Predicted MDL:	0.005586		
Predicted MQL:	0.018621		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00020	.000	1
S1	.04000	.04742	.007	18.5	.00195	.000	1
S3	2.5000	2.5473	.047	1.89	.09760	.002	1
S4	5.0000	4.7623	-.238	-4.75	.18205	.004	1
S5	10.000	10.149	.149	1.49	.38819	.005	1
S2	.80000	.83477	.035	4.35	.03213	.000	1

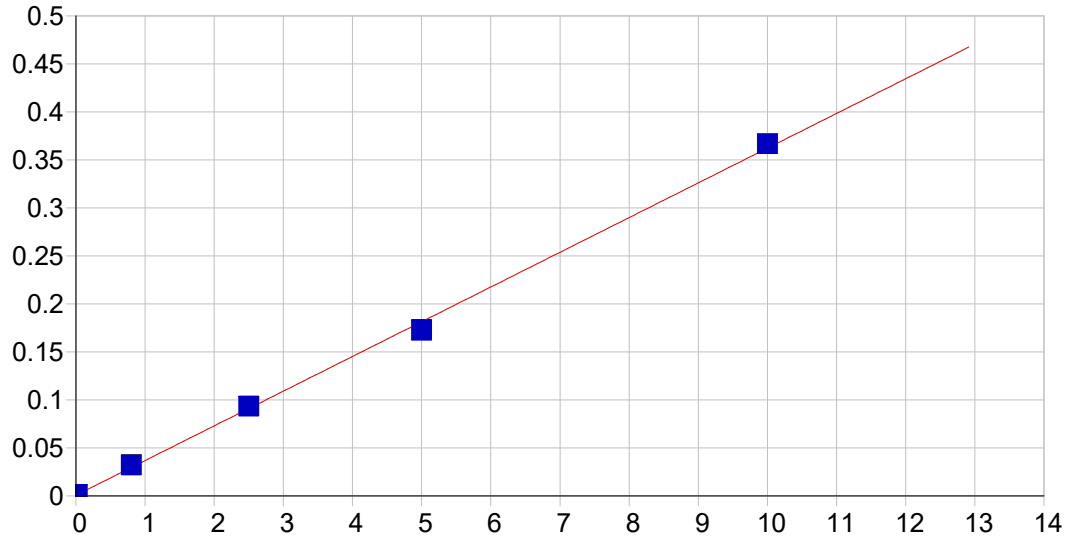


Pb 220.353 {453}

Date of Fit:	12/9/2025 14:18:19	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000226	Re-Slope:	1.000000
A1 (Gain):	0.169051	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999712	Status:	OK.
Std Error of Est:	0.000074		
Predicted MDL:	0.002106		
Predicted MQL:	0.007019		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.01200	.01150	-.000	-4.14	.00213	.000	1
S3	2.5000	2.5320	.032	1.28	.42779	.000	1
S4	5.0000	4.8049	-.195	-3.90	.81156	.001	1
S5	10.000	10.153	.153	1.53	1.7148	.002	1
S2	.80000	.81045	.010	1.31	.13708	.001	1

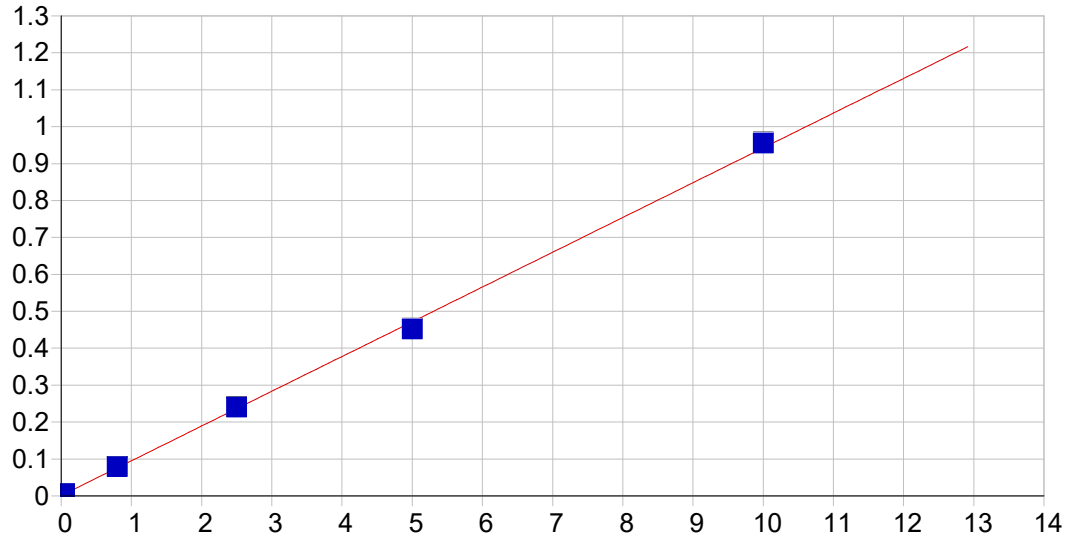


Se 196.090 {472}

Date of Fit:	12/9/2025 14:18:19	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000667	Re-Slope:	1.000000
A1 (Gain):	0.036155	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999414	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.005750		
Predicted MQL:	0.019168		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00067	.000	1
S1	.02000	.02207	.002	10.3	.00147	.000	1
S3	2.5000	2.5619	.062	2.48	.09328	.000	1
S4	5.0000	4.7473	-.253	-5.05	.17227	.001	1
S5	10.000	10.123	.123	1.23	.36659	.000	1
S2	.80000	.86613	.066	8.27	.03198	.000	1

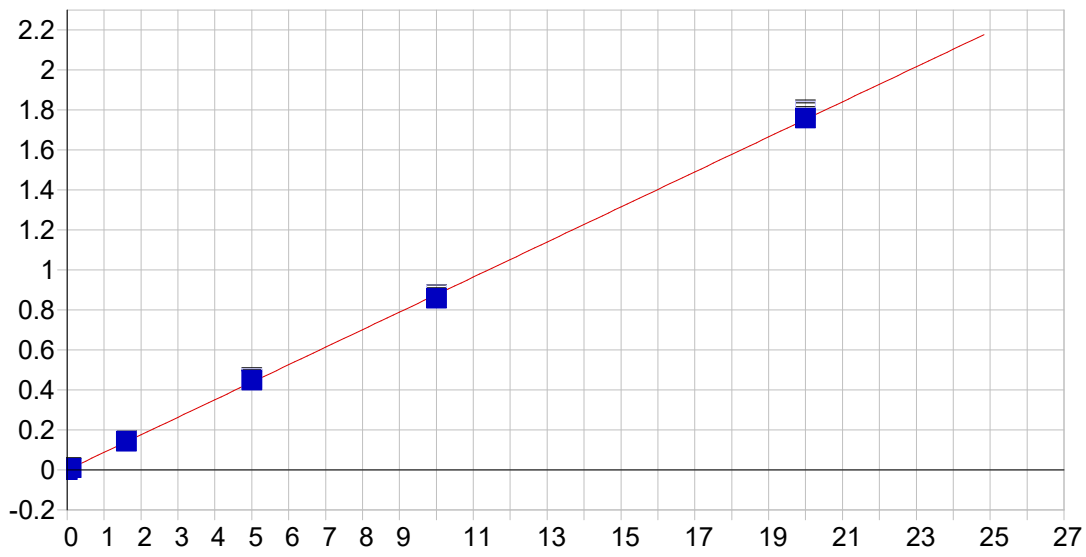


Sb 206.833 {463}

Date of Fit:	12/9/2025 14:18:19	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000888	Re-Slope:	1.000000
A1 (Gain):	0.094147	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999663	Status:	OK.
Std Error of Est:	0.000091		
Predicted MDL:	0.002807		
Predicted MQL:	0.009357		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00089	.000	1
S1	.05000	.05258	.003	5.17	.00585	.000	1
S3	2.5000	2.5400	.040	1.60	.24066	.001	1
S4	5.0000	4.7908	-.209	-4.18	.45321	.001	1
S5	10.000	10.138	.138	1.38	.95794	.001	1
S2	.80000	.82827	.028	3.53	.07907	.001	1

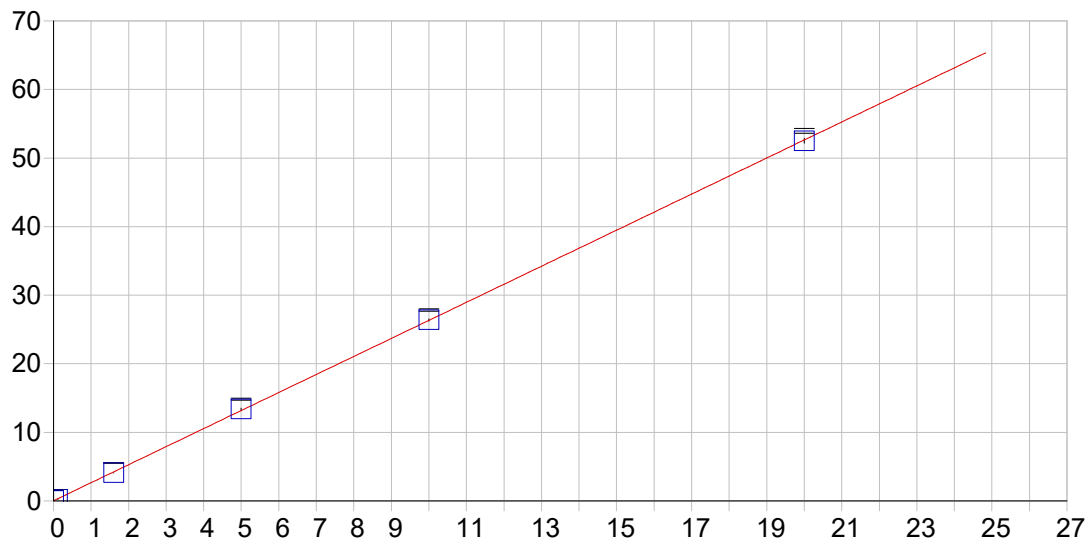


Al 396.152 { 85}

Date of Fit:	12/9/2025 14:18:19	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000246	Re-Slope:	1.000000
A1 (Gain):	0.087660	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999900	Status:	OK.
Std Error of Est:	0.000094		
Predicted MDL:	0.010752		
Predicted MQL:	0.035841		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00025	.000	1
S1	.10000	.10788	.008	7.88	.01038	.001	1
S3	5.0000	5.1020	.102	2.04	.45599	.005	1
S4	10.000	9.7928	-.207	-2.07	.87569	.002	1
S5	20.000	20.072	.072	.362	1.7938	.007	1
S2	1.6000	1.6245	.024	1.53	.14537	.001	1

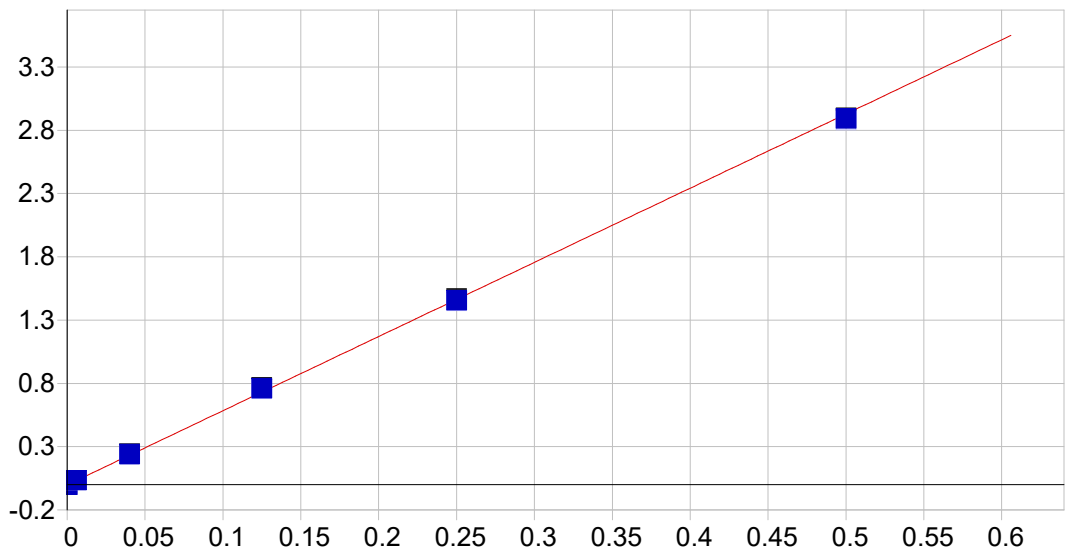


Ba 493.409 { 68}

Date of Fit:	12/9/2025 14:18:19	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.025069	Re-Slope:	1.000000
A1 (Gain):	2.630538	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999953	Status:	OK.
Std Error of Est:	0.001886		
Predicted MDL:	0.001055		
Predicted MQL:	0.003517		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.02508	.002	1
S1	.10000	.09705	-.003	-2.95	.28036	.002	1
S3	5.0000	5.0797	.080	1.59	13.387	.155	1
S4	10.000	10.024	.024	.240	26.394	.175	1
S5	20.000	19.954	-.046	-.228	52.516	.357	1
S2	1.6000	1.5447	-.055	-3.45	4.0885	.031	1

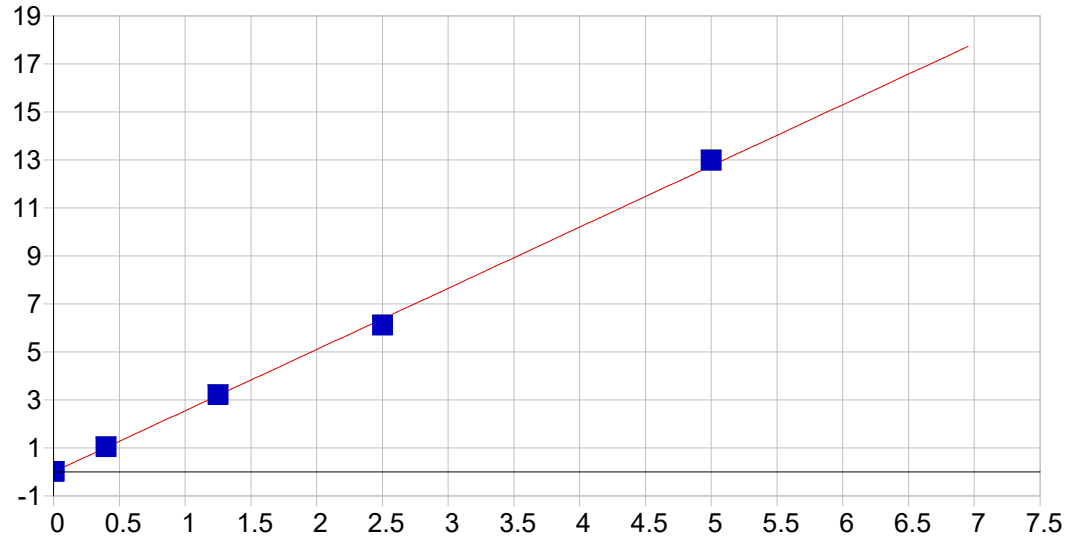


Be 234.861 {144}

Date of Fit:	12/9/2025 14:18:19	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.002363	Re-Slope:	1.000000
A1 (Gain):	5.862273	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999797	Status:	OK.
Std Error of Est:	0.000339		
Predicted MDL:	0.000092		
Predicted MQL:	0.000308		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00237	.001	1
S1	.00600	.00647	.000	7.83	.03530	.000	1
S3	.12500	.13005	.005	4.04	.75677	.007	1
S4	.25000	.24903	-.001	-.390	1.4509	.011	1
S5	.50000	.49398	-.006	-1.20	2.8804	.004	1
S2	.04000	.04147	.001	3.67	.23968	.003	1

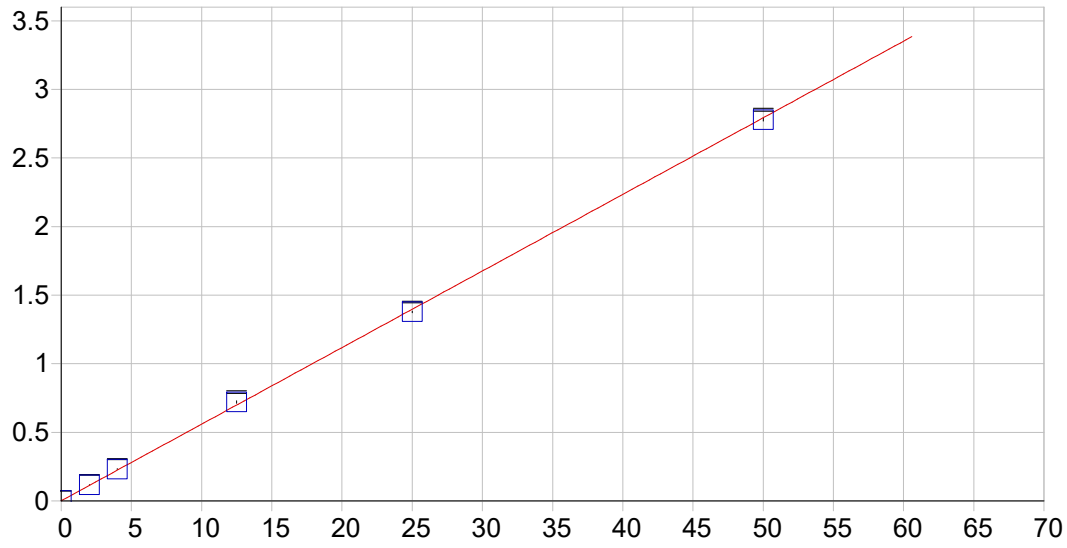


Cd 226.502 {449}

Date of Fit:	12/9/2025 14:18:19	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000796	Re-Slope:	1.000000
A1 (Gain):	2.550309	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999672	Status:	OK.
Std Error of Est:	0.000593		
Predicted MDL:	0.000118		
Predicted MQL:	0.000393		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00080	.000	1
S1	.00600	.00615	.000	2.45	.01493	.000	1
S3	1.2500	1.2583	.008	.665	3.2104	.002	1
S4	2.5000	2.3965	-.103	-4.14	6.1153	.005	1
S5	5.0000	5.0884	.088	1.77	12.984	.012	1
S2	.40000	.40663	.007	1.66	1.0369	.007	1

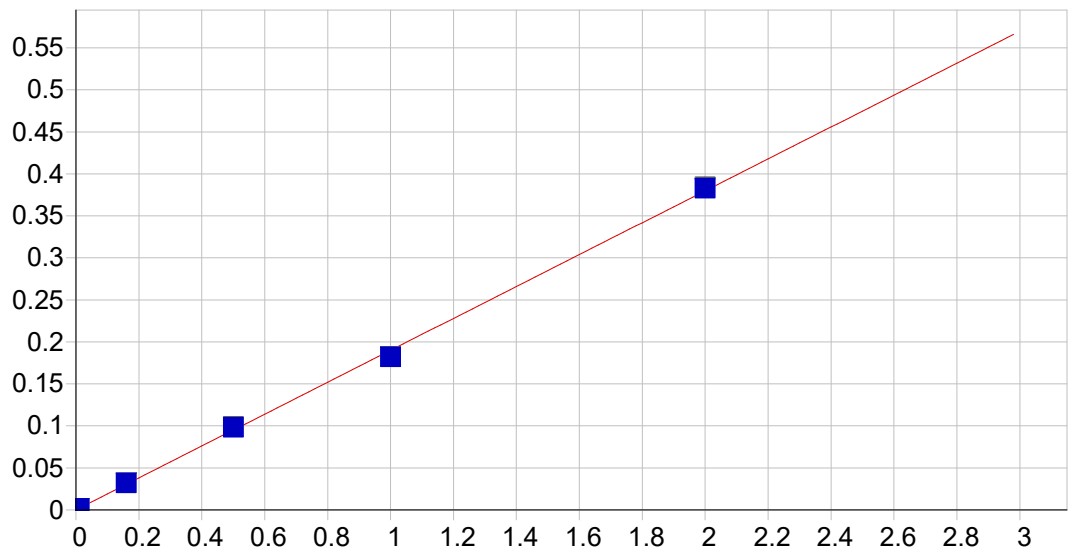


Ca 373.690 { 90}

Date of Fit:	12/9/2025 14:18:19	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001283	Re-Slope:	1.000000
A1 (Gain):	0.055838	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999865	Status:	OK.
Std Error of Est:	0.000486		
Predicted MDL:	0.013444		
Predicted MQL:	0.044815		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	.00127	.000	1
S2	4.0000	4.1310	.131	3.27	.23195	.003	1
S3	12.500	12.883	.383	3.06	.72062	.009	1
S4	25.000	24.656	-.344	-1.38	1.3780	.005	1
S5	50.000	49.749	-.251	-.502	2.7792	.011	1
S1	2.0000	2.0812	.081	4.06	.11749	.001	1

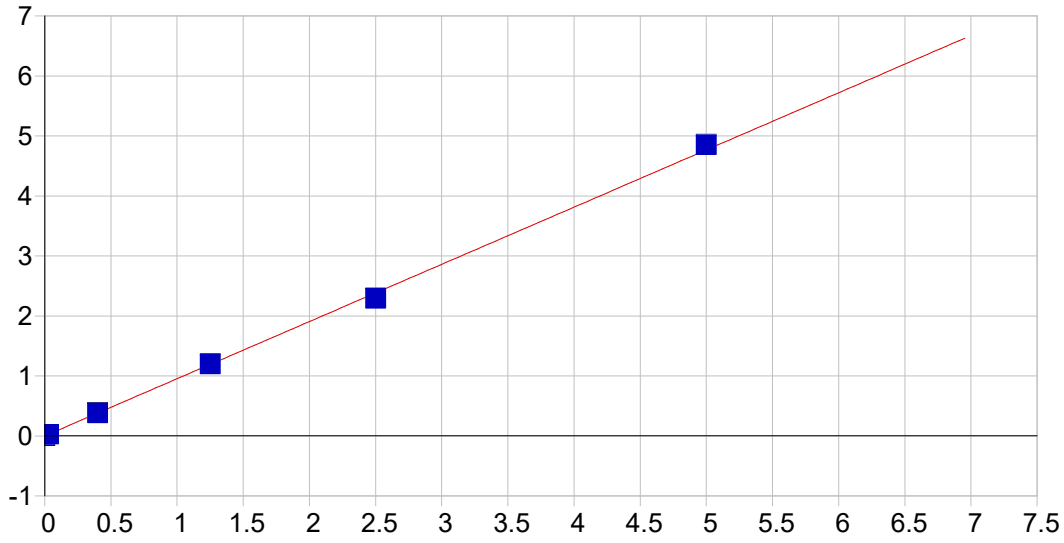


Cr 267.716 {126}

Date of Fit:	12/9/2025 14:18:19	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000131	Re-Slope:	1.000000
A1 (Gain):	0.189853	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999587	Status:	OK.
Std Error of Est:	0.000041		
Predicted MDL:	0.000486		
Predicted MQL:	0.001619		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.01000	.01052	.001	5.22	.00213	.000	1
S3	.50000	.51720	.017	3.44	.09842	.000	1
S4	1.0000	.95745	-.043	-4.26	.18210	.000	1
S5	2.0000	2.0161	.016	.803	.38328	.001	1
S2	.16000	.16878	.009	5.49	.03221	.000	1

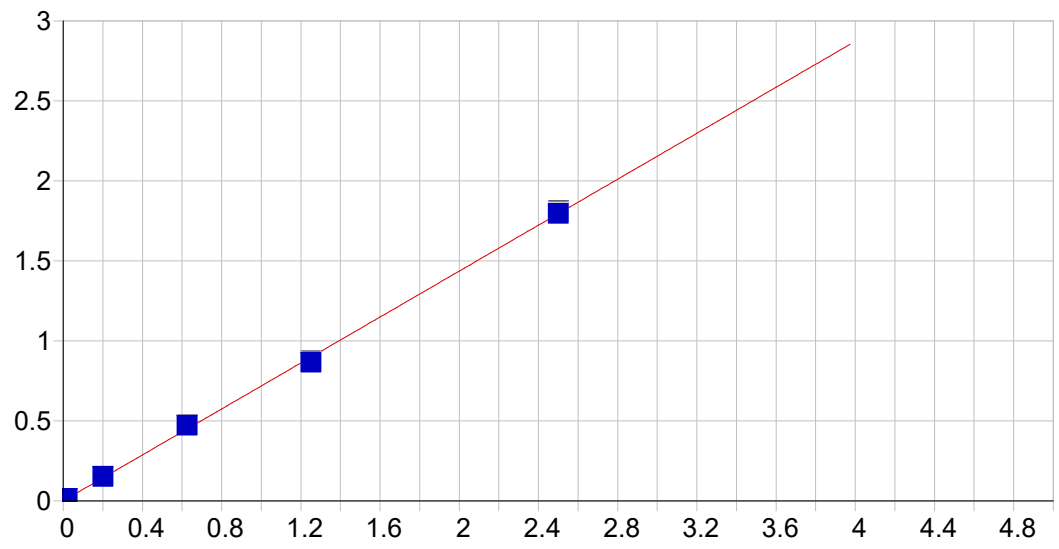


Co 228.616 {448}

Date of Fit:	12/9/2025 14:18:19	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000178	Re-Slope:	1.000000
A1 (Gain):	0.953255	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999709	Status:	OK.
Std Error of Est:	0.000468		
Predicted MDL:	0.000278		
Predicted MQL:	0.000927		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.03000	.02985	-.000	-.502	.02816	.000	1
S3	1.2500	1.2549	.005	.393	1.1981	.001	1
S4	2.5000	2.4040	-.096	-3.84	2.2955	.002	1
S5	5.0000	5.0910	.091	1.82	4.8609	.003	1
S2	.40000	.40022	.000	.056	.38198	.003	1

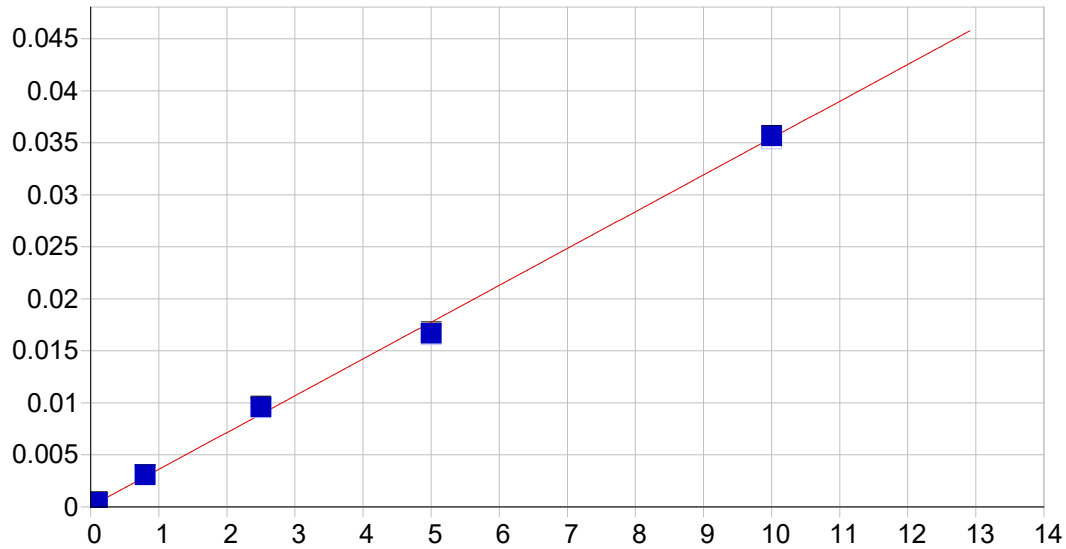


Cu 224.700 {450}

Date of Fit:	12/9/2025 14:18:19	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000574	Re-Slope:	1.000000
A1 (Gain):	0.717981	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999608	Status:	OK.
Std Error of Est:	0.000238		
Predicted MDL:	0.000562		
Predicted MQL:	0.001875		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00057	.000	1
S1	.02000	.02146	.001	7.29	.01615	.000	1
S3	.62500	.65571	.031	4.91	.47521	.001	1
S4	1.2500	1.2059	-.044	-3.52	.87411	.000	1
S5	2.5000	2.5019	.002	.076	1.8123	.001	1
S2	.20000	.20999	.010	4.99	.15257	.001	1

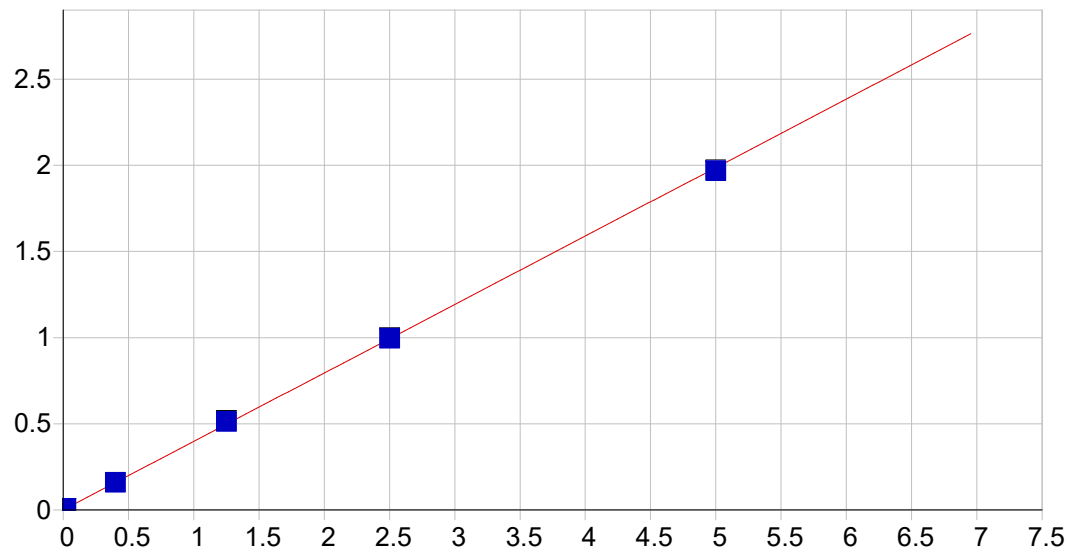


Fe 240.488 {140}

Date of Fit:	12/9/2025 14:18:19	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000067	Re-Slope:	1.000000
A1 (Gain):	0.003538	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998961	Status:	OK.
Std Error of Est:	0.000008		
Predicted MDL:	0.008958		
Predicted MQL:	0.029860		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00007	.000	1
S1	.10000	.10951	.010	9.51	.00045	.000	1
S3	2.5000	2.6924	.192	7.69	.00952	.000	1
S4	5.0000	4.6941	-.306	-6.12	.01653	.000	1
S5	10.000	10.056	.056	.558	.03535	.000	1
S2	.80000	.84832	.048	6.04	.00304	.000	1

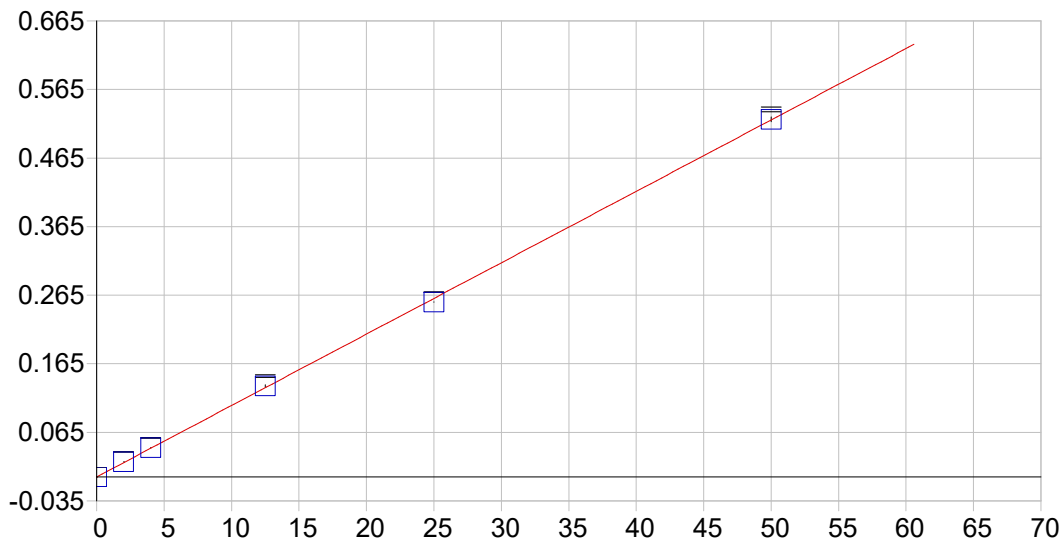


Mn 257.610 {131}

Date of Fit:	12/9/2025 14:18:19	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000193	Re-Slope:	1.000000
A1 (Gain):	0.397322	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999906	Status:	OK.
Std Error of Est:	0.000090		
Predicted MDL:	0.000687		
Predicted MQL:	0.002291		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.02000	.02059	.001	2.97	.00838	.000	1
S3	1.2500	1.2894	.039	3.15	.51260	.006	1
S4	2.5000	2.5069	.007	.276	.99644	.004	1
S5	5.0000	4.9530	-.047	-.940	1.9685	.004	1
S2	.40000	.40009	.000	.022	.15919	.001	1

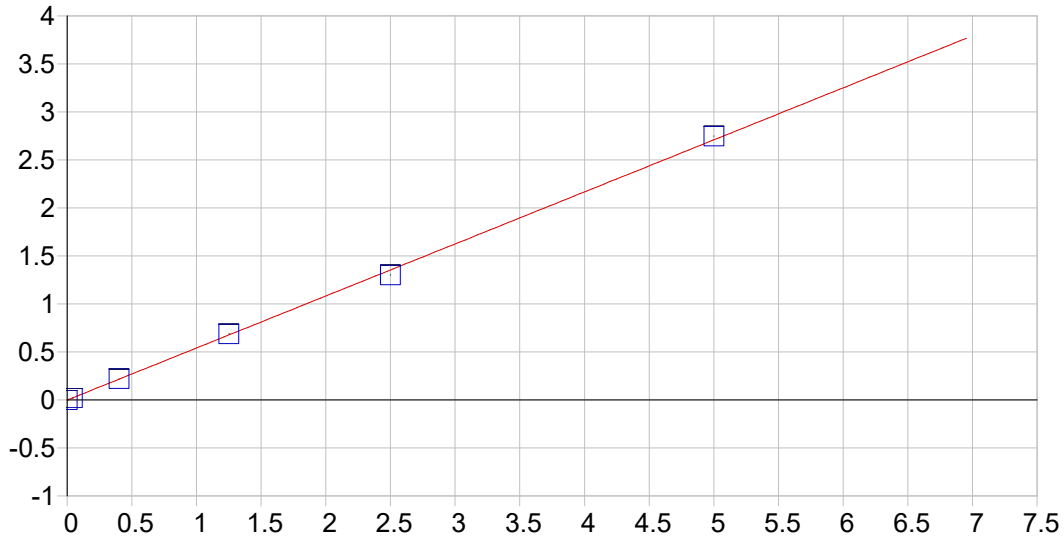


Mg 279.079 {121}

Date of Fit:	12/9/2025 14:18:19	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000016	Re-Slope:	1.000000
A1 (Gain):	0.010411	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999884	Status:	OK.
Std Error of Est:	0.000084		
Predicted MDL:	0.033855		
Predicted MQL:	0.112851		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	-.00002	.000	1
S2	4.0000	4.0759	.076	1.90	.04242	.000	1
S3	12.500	12.733	.233	1.86	.13255	.002	1
S4	25.000	24.496	-.504	-2.01	.25501	.000	1
S5	50.000	50.089	.089	.177	.52145	.003	1
S1	2.0000	2.1062	.106	5.31	.02191	.000	1

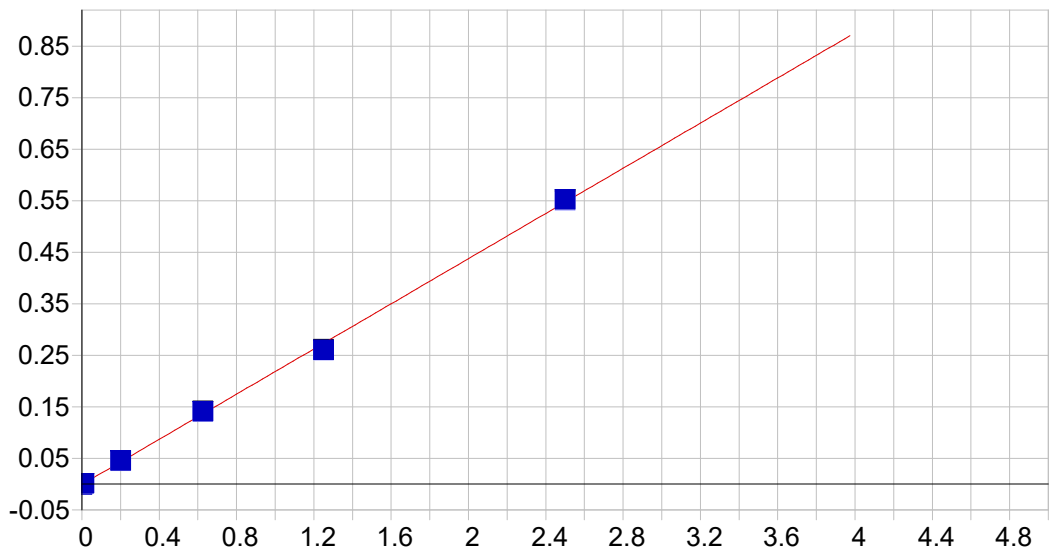


Ni 231.604 {446}

Date of Fit:	12/9/2025 14:18:19	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001178	Re-Slope:	1.000000
A1 (Gain):	0.541992	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999713	Status:	OK.
Std Error of Est:	0.000305		
Predicted MDL:	0.000526		
Predicted MQL:	0.001753		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00118	.000	1
S1	.04000	.04092	.001	2.31	.02100	.000	1
S3	1.2500	1.2702	.020	1.62	.68728	.000	1
S4	2.5000	2.4021	-.098	-3.92	1.3008	.001	1
S5	5.0000	5.0710	.071	1.42	2.7473	.001	1
S2	.40000	.40572	.006	1.43	.21872	.002	1

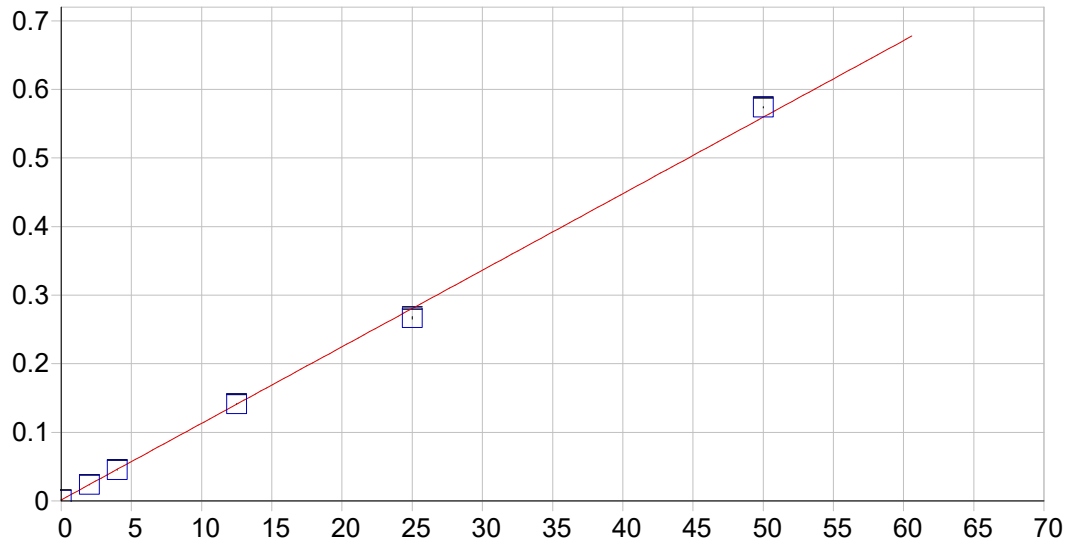


Ag 328.068 {103}

Date of Fit:	12/9/2025 14:18:19	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000705	Re-Slope:	1.000000
A1 (Gain):	0.219174	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999528	Status:	OK.
Std Error of Est:	0.000056		
Predicted MDL:	0.000667		
Predicted MQL:	0.002224		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00070	.000	1
S1	.01000	.01025	.000	2.54	.00152	.000	1
S3	.62500	.64887	.024	3.82	.14087	.001	1
S4	1.2500	1.1927	-.057	-4.58	.25943	.001	1
S5	2.5000	2.5227	.023	.909	.54964	.000	1
S2	.20000	.21044	.010	5.22	.04521	.000	1

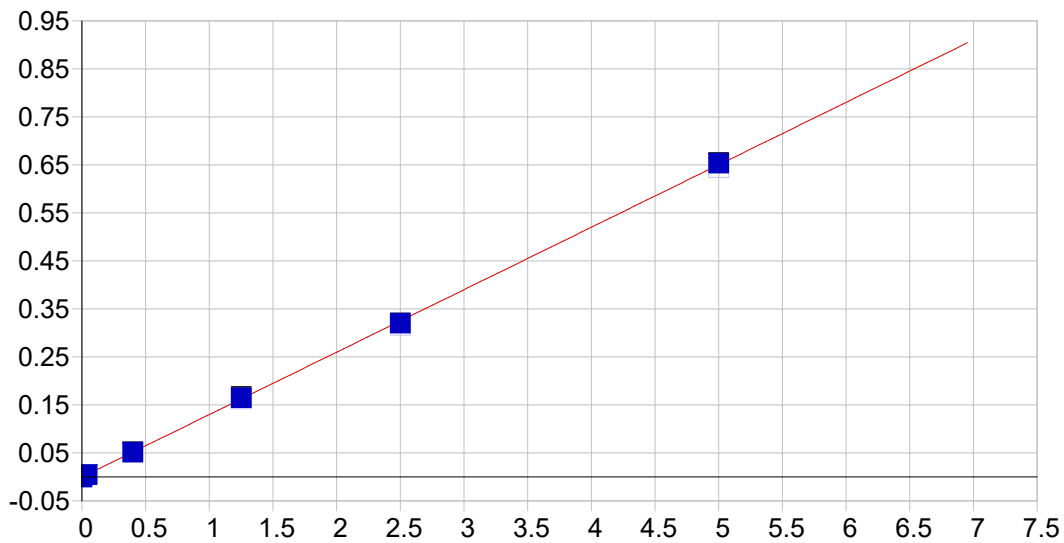


Na 589.592 { 57}

Date of Fit:	12/9/2025 14:18:19	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001541	Re-Slope:	1.000000
A1 (Gain):	0.011160	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999497	Status:	OK.
Std Error of Est:	0.000187		
Predicted MDL:	0.019277		
Predicted MQL:	0.064255		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.00154	.000	1
S2	4.0000	3.9250	-.075	-1.87	.04535	.000	1
S3	12.500	12.525	.025	.203	.14133	.001	1
S4	25.000	23.781	-1.22	-4.87	.26695	.002	1
S5	50.000	51.286	1.29	2.57	.57391	.001	1
S1	2.0000	1.9821	-.018	-.897	.02366	.000	1

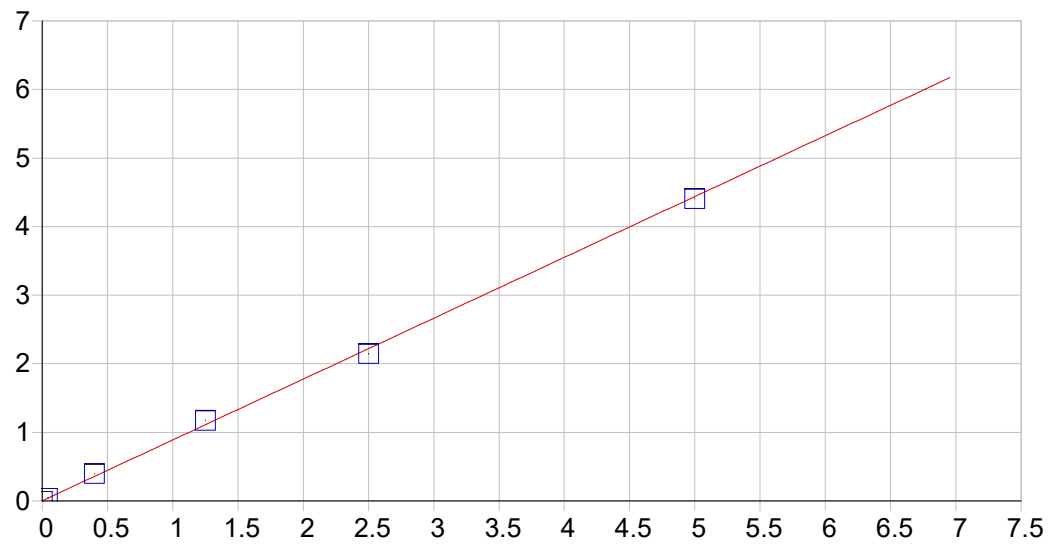


V 292.402 {115}

Date of Fit:	12/9/2025 14:18:19	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000336	Re-Slope:	1.000000
A1 (Gain):	0.130116	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999944	Status:	OK.
Std Error of Est:	0.000032		
Predicted MDL:	0.003189		
Predicted MQL:	0.010628		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00034	.000	1
S1	.04000	.04049	.000	1.23	.00474	.000	1
S3	1.2500	1.2684	.018	1.47	.16233	.002	1
S4	2.5000	2.4607	-.039	-1.57	.31510	.001	1
S5	5.0000	5.0225	.023	.450	.64369	.002	1
S2	.40000	.39796	-.002	-.510	.05069	.000	1

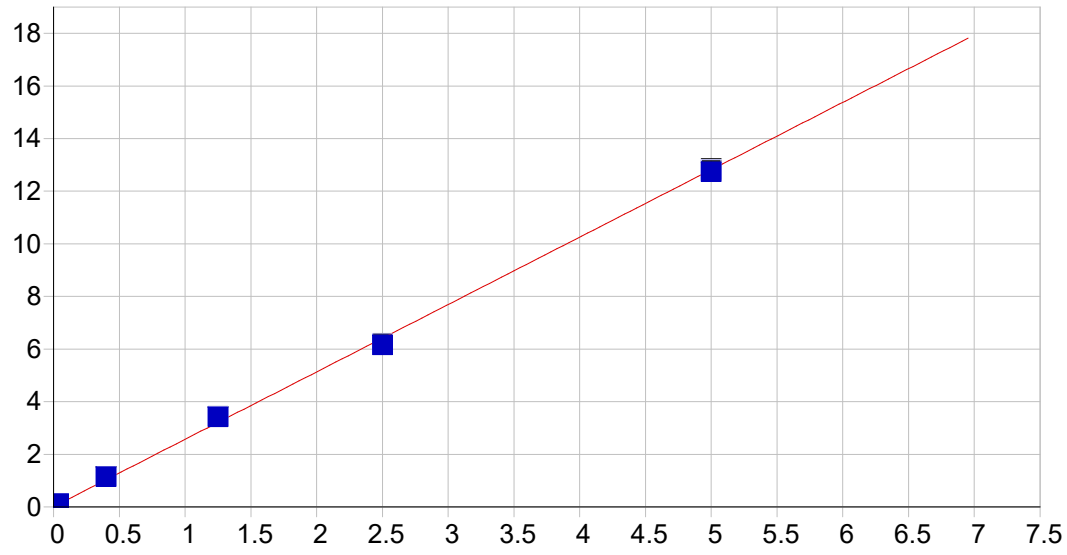


Zn 206.200 {464}

Date of Fit:	12/9/2025 14:18:19	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001964	Re-Slope:	1.000000
A1 (Gain):	0.887365	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999335	Status:	OK.
Std Error of Est:	0.000760		
Predicted MDL:	0.000271		
Predicted MQL:	0.000905		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00195	.000	1
S1	.04000	.04585	.006	14.6	.04265	.000	1
S3	1.2500	1.3200	.070	5.60	1.1733	.001	1
S4	2.5000	2.4186	-.081	-3.25	2.1482	.005	1
S5	5.0000	4.9630	-.037	-.741	4.4059	.002	1
S2	.40000	.44253	.043	10.6	.39465	.003	1

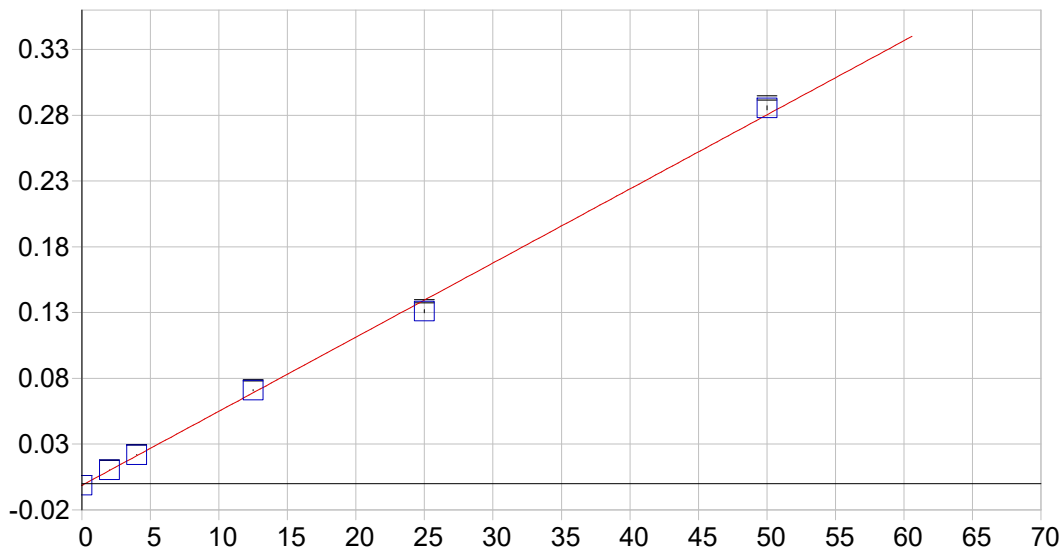


Zn 213.856 {158}

Date of Fit:	12/9/2025 14:18:19	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.008657	Re-Slope:	1.000000
A1 (Gain):	2.561384	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999206	Status:	OK.
Std Error of Est:	0.002414		
Predicted MDL:	0.000363		
Predicted MQL:	0.001211		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00863	.001	1
S1	.04000	.04640	.006	16.0	.12823	.001	1
S3	1.2500	1.3302	.080	6.41	3.4380	.006	1
S4	2.5000	2.4014	-.099	-3.94	6.2042	.014	1
S5	5.0000	4.9692	-.031	-.615	12.826	.027	1
S2	.40000	.44277	.043	10.7	1.1499	.003	1

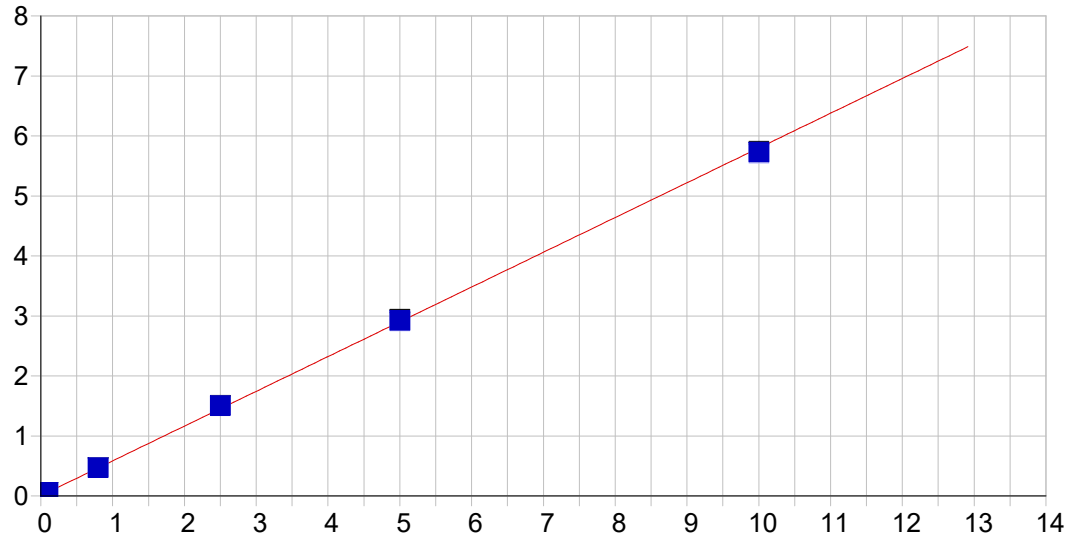


K 766.490 { 44}

Date of Fit:	12/9/2025 14:18:19	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001336	Re-Slope:	1.000000
A1 (Gain):	0.005634	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999350	Status:	OK.
Std Error of Est:	0.000108		
Predicted MDL:	0.047049		
Predicted MQL:	0.156829		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	-.00134	.000	1
S2	4.0000	4.1320	.132	3.30	.02194	.000	1
S3	12.500	12.833	.333	2.66	.07096	.000	1
S4	25.000	23.519	-1.48	-5.93	.13116	.001	1
S5	50.000	50.940	.940	1.88	.28565	.002	1
S1	2.0000	2.0763	.076	3.82	.01036	.000	1

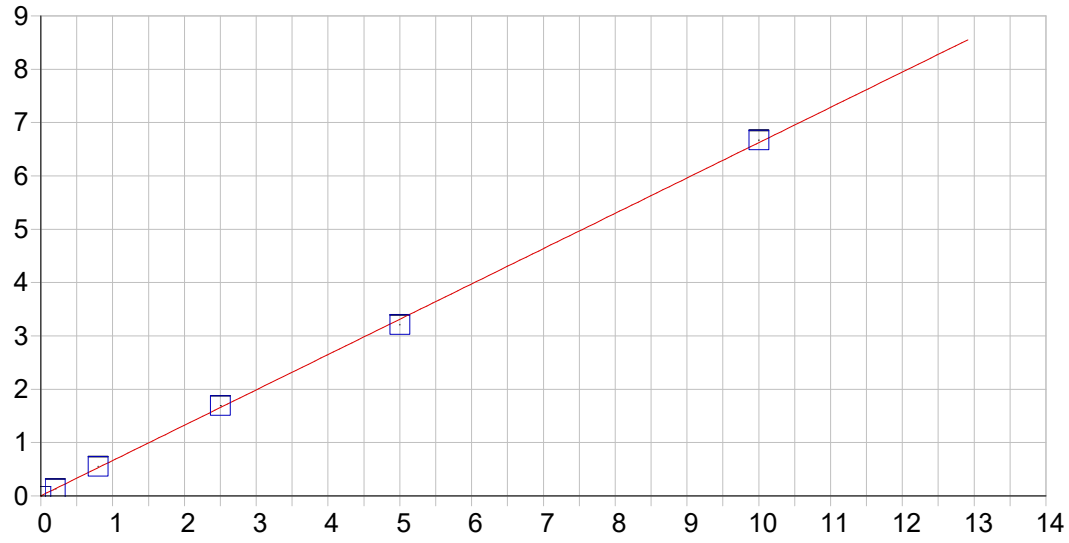


B 249.678 {135}

Date of Fit:	12/9/2025 14:18:19	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.004743	Re-Slope:	1.000000
A1 (Gain):	0.579387	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999876	Status:	OK.
Std Error of Est:	0.000478		
Predicted MDL:	0.000969		
Predicted MQL:	0.003232		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00474	.000	1
S1	.10000	.10141	.001	1.41	.06316	.001	1
S3	2.5000	2.5845	.085	3.38	1.4970	.010	1
S4	5.0000	5.0319	.032	.638	2.9097	.024	1
S5	10.000	9.8794	-.121	-1.21	5.7078	.015	1
S2	.80000	.80279	.003	.349	.46820	.006	1

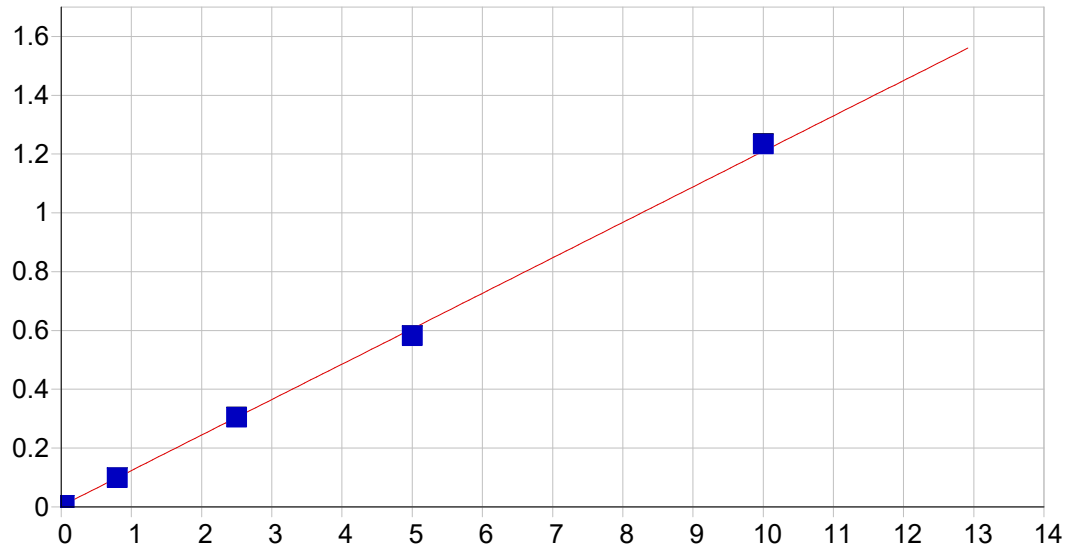


Mo 202.030 {467}

Date of Fit:	12/9/2025 14:18:19	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000756	Re-Slope:	1.000000
A1 (Gain):	0.662259	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999804	Status:	OK.
Std Error of Est:	0.000975		
Predicted MDL:	0.000379		
Predicted MQL:	0.001262		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00075	.000	1
S1	.20000	.20044	.000	.221	.13350	.001	1
S3	2.5000	2.5516	.052	2.06	1.6906	.001	1
S4	5.0000	4.8484	-.152	-3.03	3.2116	.006	1
S5	10.000	10.070	.070	.702	6.6698	.007	1
S2	.80000	.82938	.029	3.67	.55002	.005	1

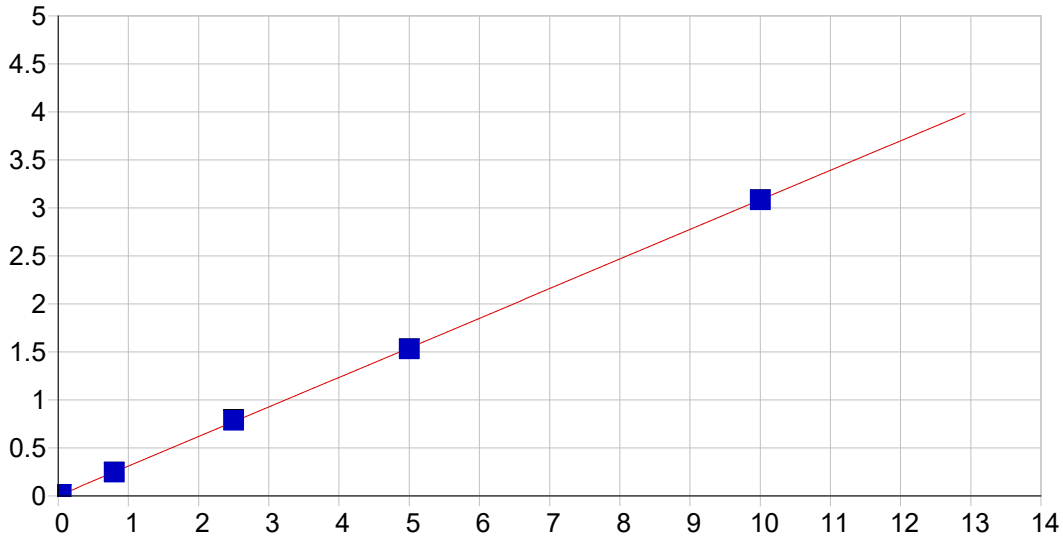


Sn 189.989 {478}

Date of Fit:	12/9/2025 14:18:19	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.003122	Re-Slope:	1.000000
A1 (Gain):	0.120581	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999584	Status:	OK.
Std Error of Est:	0.000115		
Predicted MDL:	0.001094		
Predicted MQL:	0.003647		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00312	.000	1
S1	.04000	.02987	-.010	-25.3	.00672	.000	1
S3	2.5000	2.5025	.003	.100	.30457	.000	1
S4	5.0000	4.7985	-.201	-4.03	.58112	.001	1
S5	10.000	10.213	.213	2.13	1.2334	.001	1
S2	.80000	.79632	-.004	-.460	.09905	.001	1

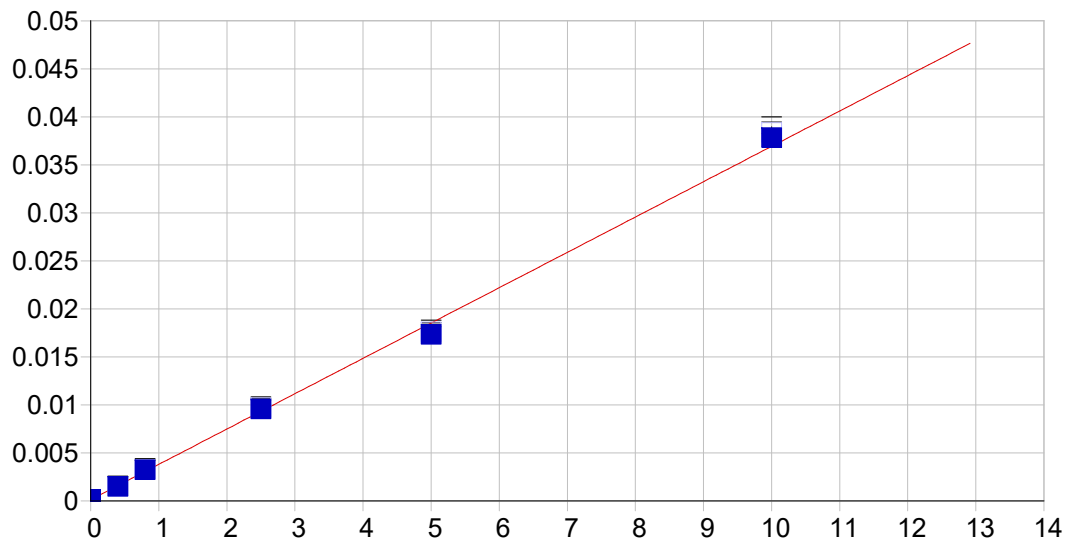


Ti 336.121 {100}

Date of Fit:	12/9/2025 14:18:19	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001490	Re-Slope:	1.000000
A1 (Gain):	0.308225	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999959	Status:	OK.
Std Error of Est:	0.000093		
Predicted MDL:	0.001738		
Predicted MQL:	0.005794		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00149	.001	1
S1	.04000	.03839	-.002	-4.04	.01331	.000	1
S3	2.5000	2.5520	.052	2.08	.78781	.010	1
S4	5.0000	4.9595	-.041	-.811	1.5296	.004	1
S5	10.000	9.9948	-.005	-.052	3.0810	.001	1
S2	.80000	.79533	-.005	-.584	.24654	.002	1

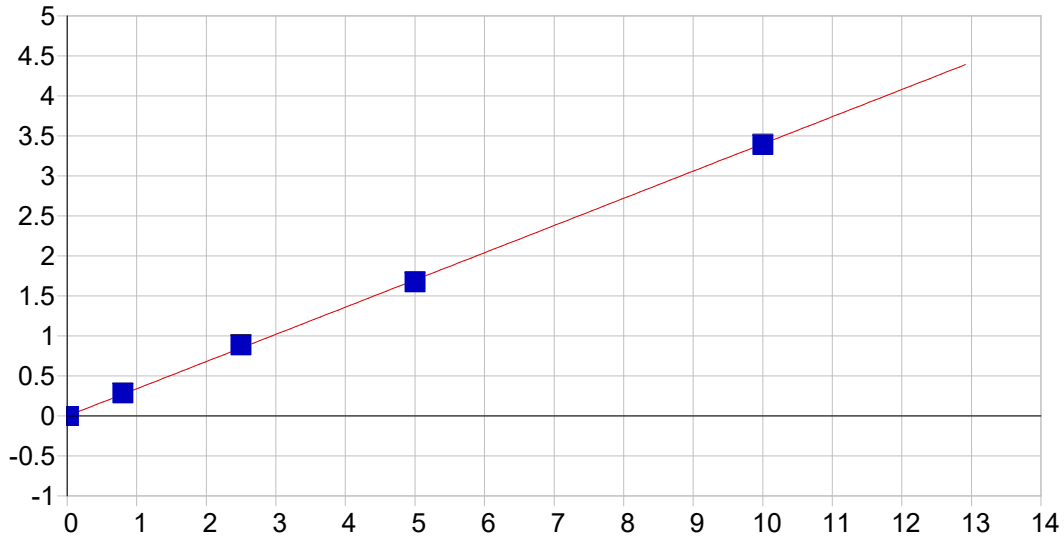


Si 288.158 {117}

Date of Fit:	12/9/2025 14:18:19	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000125	Re-Slope:	1.000000
A1 (Gain):	0.003681	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999123	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.015177		
Predicted MQL:	0.050588		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00012	.000	1
S1	.40000	.37185	-.028	-7.04	.00150	.000	1
S3	2.5000	2.5635	.064	2.54	.00970	.000	1
S4	5.0000	4.6722	-.328	-6.56	.01759	.000	1
S5	10.000	10.246	.246	2.46	.03838	.001	1
S2	.80000	.84605	.046	5.76	.00328	.000	1

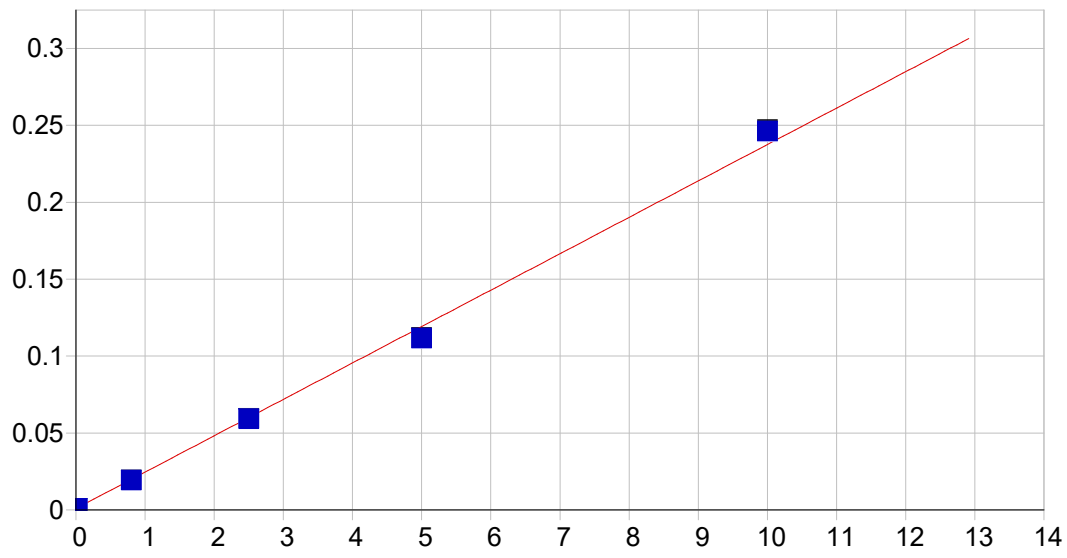


P 177.495 {490}

Date of Fit:	12/9/2025 14:18:19	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000855	Re-Slope:	1.000000
A1 (Gain):	0.340063	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999373	Status:	OK.
Std Error of Est:	0.000282		
Predicted MDL:	0.000329		
Predicted MQL:	0.001098		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00085	.000	1
S1	.02000	.00228	-.018	-88.6	-.00007	.000	1
S3	2.5000	2.6042	.104	4.17	.88461	.006	1
S4	5.0000	4.9171	-.083	-1.66	1.6710	.006	1
S5	10.000	9.9627	-.037	-.373	3.3865	.008	1
S2	.80000	.83375	.034	4.22	.28263	.002	1

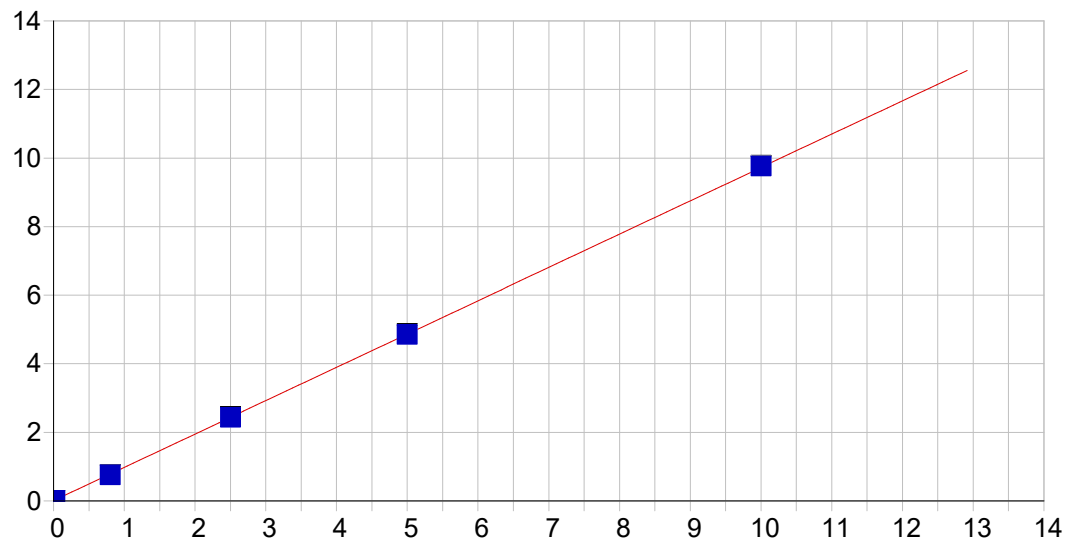


S 182.034 {485}

Date of Fit:	12/9/2025 14:18:19	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000875	Re-Slope:	1.000000
A1 (Gain):	0.023669	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999029	Status:	OK.
Std Error of Est:	0.000024		
Predicted MDL:	0.005176		
Predicted MQL:	0.017254		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00088	.000	1
S1	.02000	.01794	-.002	-10.3	.00128	.000	1
S3	2.5000	2.4680	-.032	-1.28	.05914	.000	1
S4	5.0000	4.6815	-.319	-6.37	.11137	.000	1
S5	10.000	10.374	.374	3.74	.24579	.001	1
S2	.80000	.77869	-.021	-2.66	.01926	.000	1

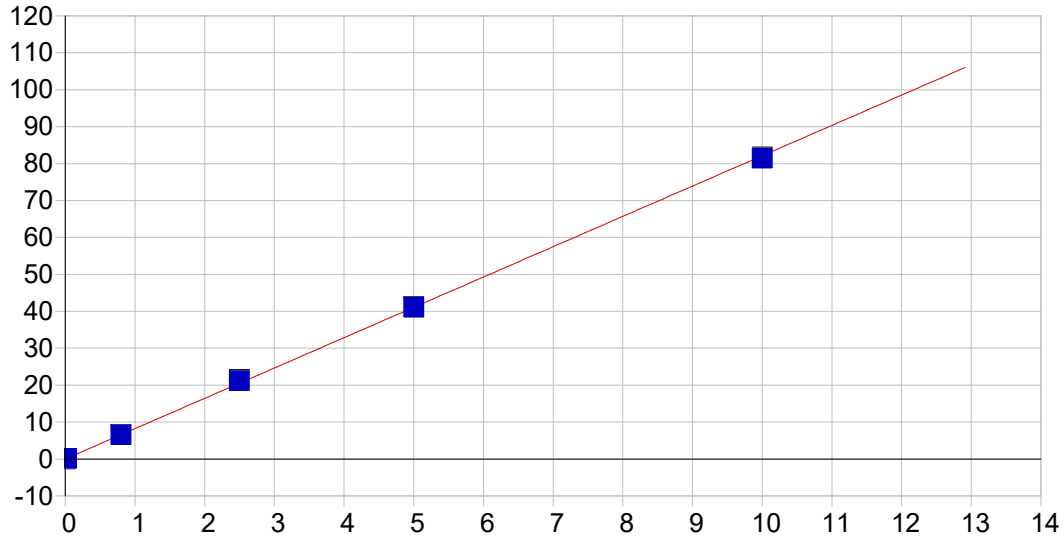


Li 670.784 { 50}

Date of Fit:	12/9/2025 14:18:19	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.007214	Re-Slope:	1.000000
A1 (Gain):	0.971762	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999960	Status:	OK.
Std Error of Est:	0.000205		
Predicted MDL:	0.001767		
Predicted MQL:	0.005890		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00721	.002	1
S5	10.000	10.039	.039	.393	9.7708	.021	1
S4	5.0000	4.9873	-.013	-.254	4.8576	.020	1
S3	2.5000	2.4966	-.003	-.137	2.4352	.026	1
S1	.02000	.02294	.003	14.7	.02985	.001	1
S2	.80000	.77385	-.026	-3.27	.75983	.007	1

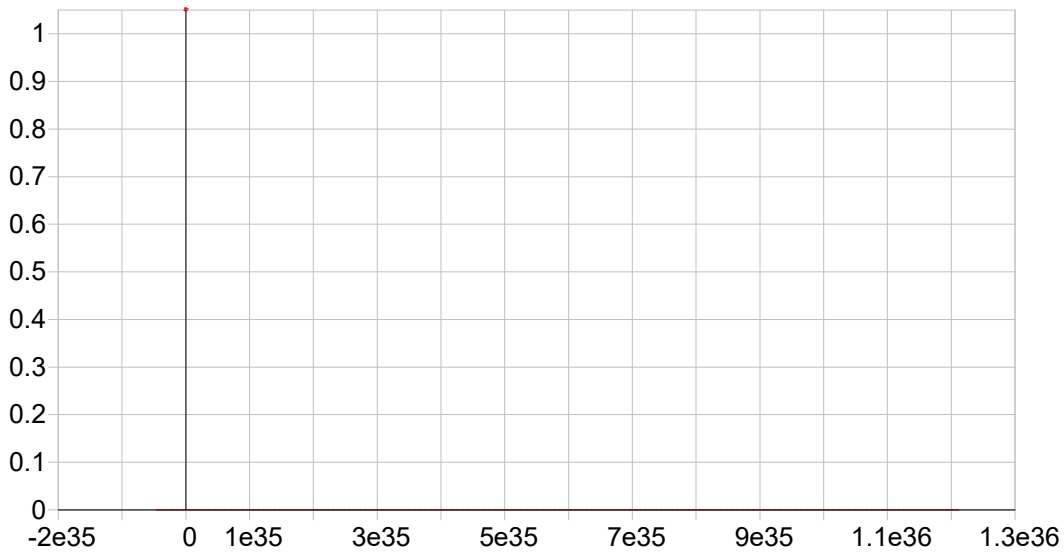


Sr 407.771 { 83}

Date of Fit:	12/9/2025 14:18:19	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000397	Re-Slope:	1.000000
A1 (Gain):	8.212514	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999910	Status:	OK.
Std Error of Est:	0.002589		
Predicted MDL:	0.000110		
Predicted MQL:	0.000367		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00039	.001	1
S1	.02000	.02085	.001	4.23	.17239	.001	1
S3	2.5000	2.5811	.081	3.25	21.218	.253	1
S4	5.0000	4.9994	-.001	-.011	41.098	.249	1
S5	10.000	9.9196	-.080	-.804	81.544	.198	1
S2	.80000	.79899	-.001	-.127	6.5684	.056	1

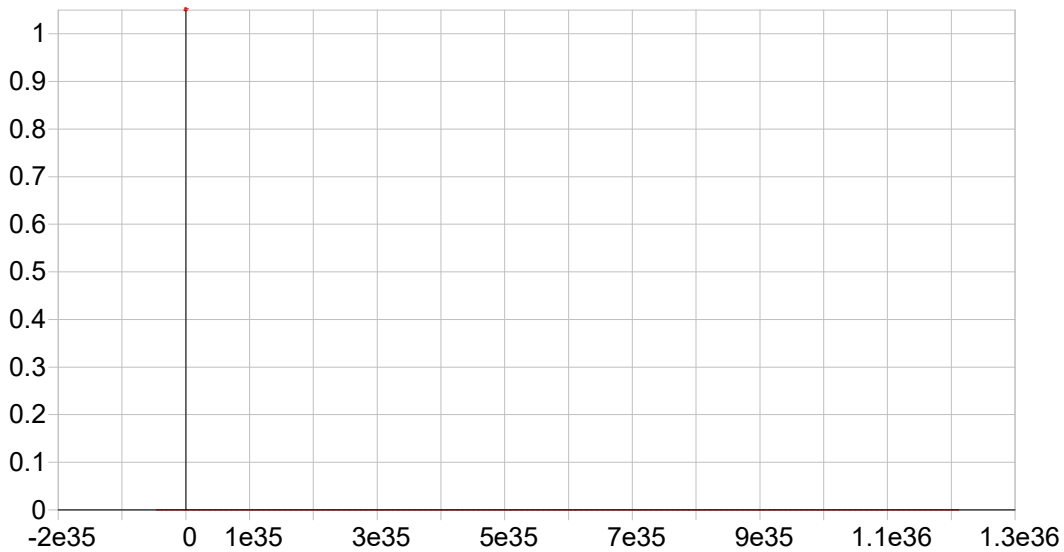


Y 224.306 {450}*

Date of Fit:	12/9/2025 14:18:19	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		

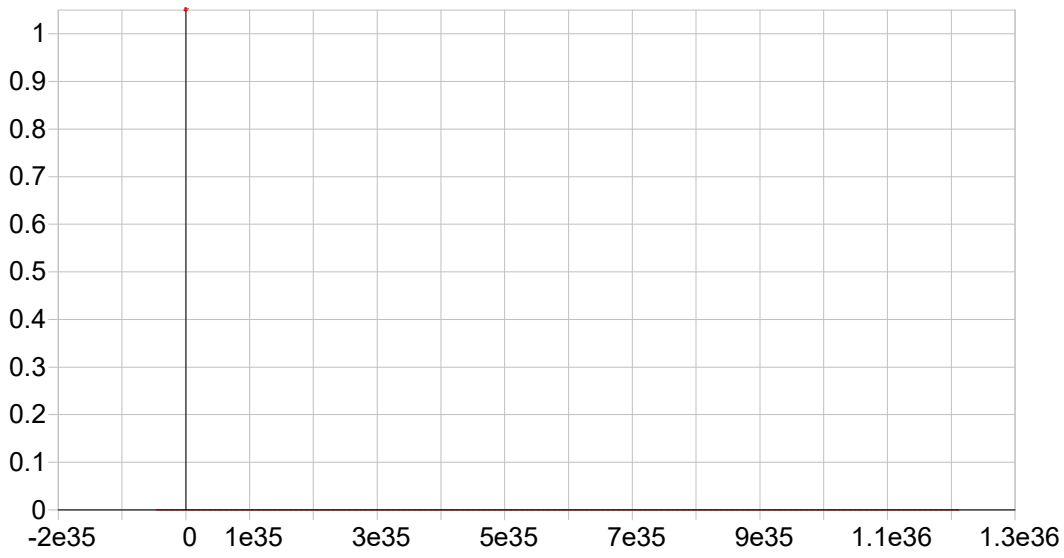
Std. Name	**Stated Conc.**	**Found Conc.**	**Difference**	**% Diff.**	**(S)IR**	**Std Dev**	**Emphasis**



Y 360.073 { 94}*

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					

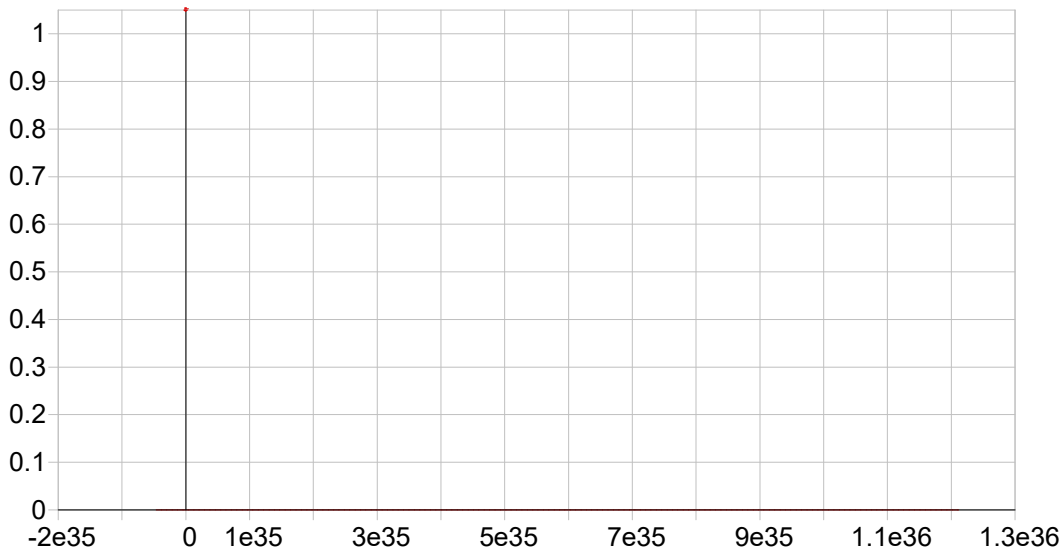
Std. Name	**Stated Conc.**	**Found Conc.**	**Difference**	**% Diff.**	**(S)IR**	**Std Dev**	**Emphasis**



Y 371.030 { 91}*

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					

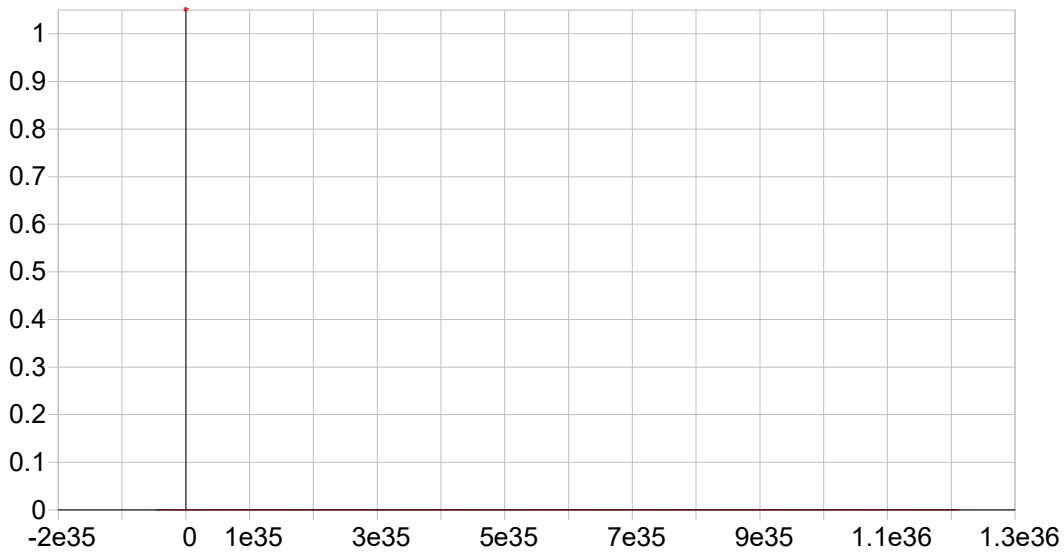
Std. Name	**Stated Conc.**	**Found Conc.**	**Difference**	**% Diff.**	**(S)IR**	**Std Dev**	**Emphasis**



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					

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



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		Status:	Warning	Zero Gain	
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					

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

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: S0 Acquired: 12/9/2025 11:38:27 Type: Cal
Method: 6010-200.7 NEW(v394) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**-.00015**	**.00020**	**.00023**	**.00067**	**.00089**	**.00025**	**.02508**	**-.00237**
Stddev	.00009	.00012	.00033	.00009	.00032	.00027	.00172	.00055
%RSD	60.515	60.394	146.46	14.083	35.644	109.88	6.8626	23.426
#1	-.00024	.00011	.00025	.00064	.00123	.00055	.02318	-.00278
#2	-.00007	.00015	.00055	.00059	.00081	.00014	.02553	-.00174
#3	-.00013	.00034	-.00012	.00077	.00061	.00004	.02653	-.00259

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**-.00080**	**.00127**	**.00013**	**-.00018**	**.00057**	**.00007**	**.00019**	**-.00002**
Stddev	.00005	.00027	.00004	.00027	.00028	.00001	.00015	.00021
%RSD	6.5750	21.013	31.729	152.53	48.163	19.493	77.256	1208.3
#1	-.00081	.00157	.00008	-.00043	.00078	.00007	.00016	.00021
#2	-.00074	.00120	.00016	.00011	.00026	.00005	.00036	-.00005
#3	-.00084	.00105	.00015	-.00020	.00068	.00007	.00007	-.00021

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**-.00118**	**-.00070**	**.00154**	**-.00034**	**.00863**	**-.00134**	**.00474**	**.00075**
Stddev	.00017	.00007	.00027	.00025	.00055	.00013	.00014	.00012
%RSD	14.297	9.8605	17.437	74.568	6.3389	9.7363	3.0116	15.698
#1	-.00137	-.00072	.00126	-.00005	.00804	-.00148	.00490	.00087
#2	-.00113	-.00076	.00158	-.00053	.00912	-.00129	.00464	.00075
#3	-.00104	-.00063	.00179	-.00043	.00872	-.00123	.00468	.00064

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.00312**	**.00149**	**.00012**	**-.00085**	**.00088**	**.00721**	**.00039**
Stddev	.00007	.00067	.00003	.00012	.00014	.00202	.00060
%RSD	2.3021	44.901	23.446	13.852	15.434	27.978	153.95
#1	.00315	.00085	.00016	-.00092	.00079	.00813	-.00018
#2	.00318	.00143	.00011	-.00091	.00080	.00861	.00101
#3	.00304	.00219	.00011	-.00071	.00103	.00490	.00033

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: S0 Acquired: 12/9/2025 11:38:27 Type: Cal
Method: 6010-200.7 NEW(v394) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: 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	2980.4	57120.	7234.2	2199.0	4152.5
Stddev	3.3	59.	8.7	15.8	6.4
%RSD	.11209	.10310	.12086	.71965	.15459
#1	2984.2	57067.	7242.7	2180.8	4156.0
#2	2977.8	57110.	7234.7	2209.3	4145.1
#3	2979.3	57183.	7225.2	2207.0	4156.4

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: S1 Acquired: 12/9/2025 11:43:16 Type: Cal
Method: 6010-200.7 NEW(v394) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00085	.00195	.00213	.00147	.00585	.01038	.28036	.03530
Stddev	.00003	.00007	.00035	.00011	.00009	.00053	.00227	.00013
%RSD	3.6244	3.5443	16.328	7.2798	1.6068	5.1297	.80965	.37209
#1	.00082	.00202	.00234	.00149	.00596	.01021	.28251	.03515
#2	.00088	.00195	.00232	.00135	.00578	.00996	.28058	.03539
#3	.00084	.00188	.00173	.00156	.00581	.01098	.27799	.03536

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01493	.11749	.00213	.02816	.01615	.00045	.00838	.02191
Stddev	.00033	.00111	.00006	.00023	.00026	.00003	.00035	.00021
%RSD	2.1972	.94758	2.7957	.81249	1.6028	5.7080	4.1927	.93952
#1	.01529	.11645	.00210	.02826	.01640	.00042	.00827	.02207
#2	.01486	.11866	.00210	.02832	.01616	.00046	.00877	.02168
#3	.01464	.11736	.00220	.02789	.01588	.00047	.00809	.02198

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02100	.00152	.02366	.00474	.12823	.01036	.06316	.13350
Stddev	.00011	.00014	.00036	.00027	.00088	.00013	.00056	.00067
%RSD	.51895	9.3088	1.5237	5.6096	.68571	1.2854	.89049	.50532
#1	.02095	.00143	.02330	.00448	.12923	.01045	.06273	.13289
#2	.02093	.00169	.02366	.00501	.12787	.01021	.06295	.13339
#3	.02113	.00145	.02402	.00473	.12758	.01043	.06379	.13422

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00672	.01331	.00150	-.00007	.00128	.02985	.17239
Stddev	.00012	.00038	.00004	.00011	.00003	.00052	.00116
%RSD	1.7270	2.8610	2.6030	153.67	2.1814	1.7297	.67465
#1	.00666	.01315	.00154	-.00005	.00130	.03045	.17105
#2	.00664	.01375	.00146	-.00019	.00125	.02958	.17305
#3	.00685	.01304	.00148	.00003	.00129	.02952	.17308

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: S1 Acquired: 12/9/2025 11:43:16 Type: Cal
Method: 6010-200.7 NEW(v394) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: 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	2980.3	56195.	7058.7	2182.2	4124.8
Stddev	10.5	76.	13.4	4.1	10.0
%RSD	.35323	.13506	.18921	.18872	.24273
#1	2988.9	56112.	7070.9	2186.1	4129.8
#2	2983.5	56261.	7044.4	2182.5	4131.2
#3	2968.6	56213.	7060.8	2177.9	4113.2

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: S2 Acquired: 12/9/2025 11:47:39 Type: Cal
Method: 6010-200.7 NEW(v394) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03864	.03213	.13708	.03198	.07907	.14537	4.0885	.23968	1.0369
Stddev	.00025	.00033	.00089	.00044	.00055	.00115	.0308	.00266	.0069
%RSD	.64072	1.0221	.64805	1.3883	.69512	.79083	.75310	1.1088	.66319
#1	.03891	.03194	.13808	.03233	.07970	.14536	4.0680	.23848	1.0448
#2	.03843	.03195	.13637	.03212	.07866	.14652	4.1239	.24273	1.0321
#3	.03858	.03251	.13680	.03148	.07886	.14423	4.0737	.23784	1.0339

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.23195	.03221	.38198	.15257	.00304	.15919	.04242	.21872	.04521
Stddev	.00344	.00018	.00286	.00128	.00005	.00117	.00039	.00162	.00032
%RSD	1.4829	.54384	.74955	.83650	1.5450	.73269	.92354	.73979	.71271
#1	.22936	.03240	.38520	.15405	.00308	.15874	.04200	.22032	.04558
#2	.23585	.03216	.37971	.15187	.00299	.16051	.04278	.21708	.04496
#3	.23062	.03206	.38104	.15180	.00306	.15832	.04248	.21877	.04510

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.04535	.05069	1.1499	.02194	.46820	.55002	.09905	.24654	.00328
Stddev	.00038	.00042	.0029	.00021	.00630	.00518	.00081	.00170	.00008
%RSD	.83290	.82682	.25483	.94739	1.3449	.94201	.81550	.68847	2.3590
#1	.04551	.05059	1.1526	.02185	.46568	.55600	.09993	.24556	.00322
#2	.04491	.05114	1.1468	.02180	.47536	.54700	.09835	.24850	.00337
#3	.04562	.05032	1.1503	.02218	.46355	.54706	.09885	.24556	.00325

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.28263	.01926	.75983	6.5684
Stddev	.00203	.00009	.00654	.0565
%RSD	.71917	.48391	.86079	.86012
#1	.28482	.01928	.75528	6.5419
#2	.28080	.01915	.76733	6.6333
#3	.28227	.01933	.75688	6.5300

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: S2 Acquired: 12/9/2025 11:47:39 Type: Cal
Method: 6010-200.7 NEW(v394) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: 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	2953.6	55952.	7144.3	2159.7	4021.9
Stddev	27.0	368.	72.2	11.3	32.7
%RSD	.91456	.65735	1.0100	.52205	.81272
#1	2922.9	55535.	7180.5	2147.6	3986.2
#2	2973.7	56230.	7061.2	2169.8	4050.3
#3	2964.3	56093.	7191.2	2161.9	4029.1

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: S3 Acquired: 12/9/2025 11:51:43 Type: Cal
Method: 6010-200.7 NEW(v394) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.11727	.09760	.42779	.09328	.24066	.45599	13.387	.75677	3.2104
Stddev	.00043	.00173	.00012	.00012	.00073	.00534	.155	.00690	.0017
%RSD	.36455	1.7746	.02848	.13296	.30233	1.1718	1.1574	.91209	.05311
#1	.11762	.09702	.42788	.09341	.24150	.45513	13.439	.75962	3.2122
#2	.11739	.09954	.42765	.09317	.24027	.45112	13.213	.74890	3.2089
#3	.11679	.09623	.42784	.09325	.24021	.46171	13.510	.76179	3.2101

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.72062	.09842	1.1981	.47521	.00952	.51260	.13255	.68728	.14087
Stddev	.00871	.00039	.0013	.00079	.00009	.00570	.00181	.00050	.00051
%RSD	1.2085	.39519	.10796	.16572	.89706	1.1115	1.3686	.07205	.35955
#1	.72098	.09844	1.1969	.47602	.00950	.51268	.13269	.68690	.14072
#2	.71174	.09802	1.1979	.47445	.00944	.50686	.13067	.68710	.14045
#3	.72915	.09880	1.1995	.47515	.00961	.51825	.13429	.68784	.14143

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.14133	.16233	3.4380	.07096	1.4970	1.6906	.30457	.78781	.00970
Stddev	.00066	.00238	.0057	.00039	.0095	.0010	.00027	.00982	.00009
%RSD	.46464	1.4652	.16468	.55053	.63581	.06238	.08815	1.2470	.95864
#1	.14115	.16235	3.4441	.07074	1.5025	1.6909	.30488	.78911	.00966
#2	.14078	.15994	3.4369	.07074	1.4860	1.6894	.30445	.77740	.00962
#3	.14206	.16469	3.4329	.07141	1.5024	1.6915	.30438	.79692	.00980

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.88461	.05914	2.4352	21.218
Stddev	.00566	.00020	.0262	.253
%RSD	.63940	.34552	1.0781	1.1908
#1	.87826	.05894	2.4385	21.312
#2	.88648	.05935	2.4075	20.931
#3	.88910	.05912	2.4597	21.409

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: S3 Acquired: 12/9/2025 11:51:43 Type: Cal
Method: 6010-200.7 NEW(v394) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: 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	2912.7	55062.	6853.1	2181.3	3869.1
Stddev	7.1	160.	70.6	10.8	5.3
%RSD	.24437	.29103	1.0298	.49309	.13824
#1	2907.2	55044.	6820.5	2173.3	3863.7
#2	2920.8	55230.	6934.1	2193.5	3874.4
#3	2910.2	54911.	6804.7	2177.1	3869.2

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: S4 Acquired: 12/9/2025 11:55:46 Type: Cal
Method: 6010-200.7 NEW(v394) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.22101	.18205	.81156	.17227	.45321	.87569	26.394	1.4509	6.1153
Stddev	.00044	.00388	.00071	.00077	.00102	.00188	.175	.0107	.0048
%RSD	.19925	2.1299	.08723	.44422	.22550	.21507	.66228	.73758	.07809
#1	.22138	.18646	.81210	.17287	.45408	.87776	26.586	1.4621	6.1208
#2	.22052	.18051	.81181	.17255	.45345	.87409	26.245	1.4498	6.1121
#3	.22113	.17918	.81076	.17141	.45209	.87521	26.349	1.4408	6.1131

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3780	.18210	2.2955	.87411	.01653	.99644	.25501	1.3008	.25943
Stddev	.0050	.00025	.0023	.00038	.00014	.00423	.00043	.0014	.00073
%RSD	.36458	.13735	.10154	.04369	.86539	.42403	.16938	.10420	.28317
#1	1.3838	.18238	2.2982	.87450	.01641	1.0005	.25491	1.3022	.25892
#2	1.3753	.18188	2.2941	.87410	.01648	.99207	.25465	1.2995	.25909
#3	1.3750	.18206	2.2943	.87374	.01669	.99674	.25549	1.3006	.26027

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.26695	.31510	6.2042	.13116	2.9097	3.2116	.58112	1.5296	.01759
Stddev	.00197	.00056	.0140	.00122	.0244	.0061	.00105	.0044	.00022
%RSD	.73750	.17755	.22575	.92794	.83731	.19031	.18059	.28698	1.2235
#1	.26663	.31573	6.2068	.13008	2.9367	3.2172	.58226	1.5343	.01738
#2	.26516	.31467	6.1890	.13093	2.9031	3.2126	.58089	1.5257	.01758
#3	.26906	.31489	6.2167	.13248	2.8894	3.2051	.58020	1.5287	.01781

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.6710	.11137	4.8576	41.098
Stddev	.0059	.00035	.0203	.249
%RSD	.34986	.31365	.41829	.60686
#1	1.6769	.11177	4.8799	41.374
#2	1.6652	.11116	4.8402	40.889
#3	1.6709	.11118	4.8526	41.030

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: S4 Acquired: 12/9/2025 11:55:46 Type: Cal
Method: 6010-200.7 NEW(v394) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: 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	2897.0	56677.	6632.5	2226.0	3781.8
Stddev	5.6	155.	64.1	12.1	7.3
%RSD	.19412	.27353	.96692	.54452	.19382
#1	2894.3	56580.	6559.2	2216.5	3776.1
#2	2893.3	56855.	6659.7	2239.6	3779.3
#3	2903.5	56595.	6678.5	2221.8	3790.1

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: S5 Acquired: 12/9/2025 11:59:52 Type: Cal
Method: 6010-200.7 NEW(v394) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.47378	.38819	1.7148	.36659	.95794	1.7938	52.516	2.8804	12.984
Stddev	.00145	.00454	.0020	.00050	.00094	.0074	.357	.0038	.012
%RSD	.30532	1.1683	.11494	.13561	.09784	.41184	.67983	.13251	.09127
#1	.47480	.39057	1.7164	.36715	.95708	1.7853	52.366	2.8848	12.985
#2	.47441	.39104	1.7153	.36638	.95894	1.7981	52.924	2.8786	12.996
#3	.47212	.38296	1.7126	.36622	.95780	1.7980	52.258	2.8778	12.972

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7792	.38328	4.8609	1.8123	.03535	1.9685	.52145	2.7473	.54964
Stddev	.0108	.00089	.0027	.0010	.00007	.0036	.00345	.0011	.00038
%RSD	.39020	.23267	.05534	.05296	.18987	.18129	.66100	.03942	.06896
#1	2.7740	.38323	4.8608	1.8112	.03529	1.9689	.51757	2.7474	.55008
#2	2.7718	.38242	4.8637	1.8130	.03533	1.9648	.52263	2.7483	.54943
#3	2.7916	.38420	4.8583	1.8127	.03542	1.9719	.52416	2.7461	.54941

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.57391	.64369	12.826	.28565	5.7078	6.6698	1.2334	3.0810	.03838
Stddev	.00110	.00178	.027	.00162	.0149	.0070	.0012	.0014	.00060
%RSD	.19230	.27594	.21244	.56757	.26117	.10560	.09502	.04630	1.5629
#1	.57416	.64176	12.857	.28407	5.7248	6.6749	1.2342	3.0799	.03773
#2	.57271	.64525	12.809	.28559	5.6966	6.6728	1.2338	3.0805	.03849
#3	.57487	.64405	12.812	.28731	5.7021	6.6618	1.2320	3.0826	.03891

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.3865	.24579	9.7708	81.544
Stddev	.0084	.00071	.0211	.198
%RSD	.24772	.28683	.21593	.24324
#1	3.3928	.24652	9.7769	81.319
#2	3.3898	.24574	9.7473	81.619
#3	3.3770	.24512	9.7881	81.694

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: S5 Acquired: 12/9/2025 11:59:52 Type: Cal
Method: 6010-200.7 NEW(v394) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: 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	2744.8	53370.	6732.9	2037.9	3502.8
Stddev	4.8	112.	28.6	5.4	11.8
%RSD	.17545	.20929	.42465	.26693	.33690
#1	2739.3	53278.	6700.0	2033.0	3490.1
#2	2746.9	53494.	6751.5	2043.7	3504.6
#3	2748.2	53339.	6747.2	2037.0	3513.5

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: ICV01 Acquired: 12/9/2025 12:15:52 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.856149	3.761979	3.752447	3.934050	3.965272	7.590139
Stddev	.021209	.051084	.018702	.028942	.017938	.020385
%RSD	.5499980	1.357890	.4984057	.7356905	.4523730	.2685668
#1	3.876948	3.820260	3.760028	3.964496	3.972172	7.566624
#2	3.856947	3.740717	3.766168	3.930762	3.978736	7.600973
#3	3.834553	3.724961	3.731144	3.906892	3.944909	7.602818

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.456266	.1887452	1.897798	18.98653	.7878617	1.890109
Stddev	.065392	.0007684	.008530	.07233	.0032847	.007771
%RSD	.8770011	.4070913	.4494450	.3809580	.4169111	.4111593
#1	7.394344	.1883748	1.903406	18.92393	.7849353	1.895520
#2	7.449806	.1882322	1.902007	18.96996	.7914145	1.893603
#3	7.524648	.1896286	1.887982	19.06571	.7872354	1.881204

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9747614	3.830360	1.869262	19.02904	1.890808	.9380323
Stddev	.0016551	.046299	.018675	.14881	.006984	.0026614
%RSD	.1697950	1.208735	.9990342	.7819978	.3693700	.2837211
#1	.9756377	3.781508	1.852659	18.85914	1.893861	.9349695
#2	.9757941	3.873593	1.865647	19.13621	1.895746	.9393464
#3	.9728524	3.835978	1.889480	19.09177	1.882817	.9397811

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.46908	1.934225	1.984083	19.13264	F .0058745	F .0034296
Stddev	.23873	.006672	.011185	.17359	.0002995	.0000926
%RSD	1.292583	.3449379	.5637358	.9072927	5.098719	2.700338
#1	18.19346	1.926523	1.983976	18.93696	.0056716	.0033944
#2	18.60286	1.937941	1.995321	19.19283	.0057333	.0035346
#3	18.61092	1.938213	1.972952	19.26811	.0062185	.0033597

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: ICV01 Acquired: 12/9/2025 12:15:52 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.012988	F -.002031	F -.031388	F .0004302	F .0044426	F -.003719
Stddev	.000449	.001291	.007057	.0003337	.0042870	.000532
%RSD	3.455100	63.55844	22.48257	77.58004	96.49646	14.31701
#1	-.012477	-.002511	-.030925	.0000485	.0068588	-.004159
#2	-.013168	-.003012	-.024574	.0006668	.0069761	-.003871
#3	-.013319	-.000569	-.038665	.0005752	-.000507	-.003127

Elem	Sr4077
Units	ppm
Avg	F -.003361
Stddev	.000047
%RSD	1.405772
#1	-.003307
#2	-.003394
#3	-.003383

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2959.510	56451.30	7287.196	2165.026	3938.829
Stddev	7.707	253.31	18.702	16.193	12.922
%RSD	.2604078	.4487234	.2566368	.7479288	.3280752
#1	2957.087	56685.89	7297.714	2173.751	3934.013
#2	2953.306	56182.70	7298.270	2146.342	3929.007
#3	2968.137	56485.32	7265.604	2174.984	3953.468

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: LLICV01 Acquired: 12/9/2025 12:19:56 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211535	.0438045	.0105972	.0219744	.0551232	.0997475
Stddev	.0043638	.0012154	.0007194	.0044817	.0020451	.0019628
%RSD	20.62907	2.774489	6.788663	20.39500	3.710122	1.967801
#1	.0214856	.0448241	.0107110	.0218067	.0546936	.0974842
#2	.0253417	.0424596	.0098277	.0175789	.0533270	.1007766
#3	.0166331	.0441297	.0112530	.0265376	.0573490	.1009818

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0994903	.0060443	.0059766	2.029792	.0100485	.0294941
Stddev	.0004722	.0000303	.0001119	.020380	.0004165	.0002223
%RSD	.4746085	.5013981	1.871706	1.004045	4.145112	.7536612
#1	.0990009	.0060773	.0060334	2.022433	.0104652	.0297233
#2	.0995266	.0060377	.0060488	2.014114	.0100483	.0294794
#3	.0999432	.0060178	.0058478	2.052830	.0096321	.0292795

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211057	.0999099	.0206672	2.096024	.0401148	.0103900
Stddev	.0003683	.0050913	.0009785	.042429	.0000270	.0000781
%RSD	1.745062	5.095932	4.734548	2.024268	.0673343	.7512165
#1	.0211956	.1053758	.0201902	2.095915	.0401364	.0103053
#2	.0207008	.0990517	.0200187	2.053649	.0401236	.0104590
#3	.0214207	.0953022	.0217927	2.138507	.0400845	.0104059

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.025158	.0410757	.0429350	2.051995	.1007022	.1982713
Stddev	.012590	.0011567	.0001307	.040702	.0014555	.0004172
%RSD	.6216623	2.816046	.3043841	1.983554	1.445320	.2104452
#1	2.011054	.0421873	.0430508	2.010655	.1001871	.1985799
#2	2.029162	.0411611	.0429609	2.092028	.0995744	.1977965
#3	2.035259	.0398786	.0427933	2.053303	.1023452	.1984374

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: LLICV01 Acquired: 12/9/2025 12:19:56 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0219533	.0403315	.3652408	F .0023723	F .0257444	.0223526
Stddev	.0001885	.0014117	.0102192	.0001516	.0021405	.0009881
%RSD	.8586913	3.500316	2.797942	6.391522	8.314585	4.420579
#1	.0221634	.0419214	.3571300	.0022746	.0268280	.0220152
#2	.0217991	.0398483	.3618736	.0025470	.0271265	.0234653
#3	.0218973	.0392248	.3767187	.0022953	.0232787	.0215774

Elem	Sr4077
Units	ppm
Avg	.0214213
Stddev	.0001679
%RSD	.7838676
#1	.0212547
#2	.0214188
#3	.0215905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2993.520	56830.50	7151.152	2252.949	4132.785
Stddev	7.242	166.94	46.531	9.194	4.246
%RSD	.2419307	.2937514	.6506787	.4080768	.1027409
#1	3001.154	56655.20	7165.643	2244.038	4137.687
#2	2992.659	56848.71	7188.714	2252.408	4130.228
#3	2986.746	56987.58	7099.100	2262.401	4130.441

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: ICB01 Acquired: 12/9/2025 12:24:14 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001607	-.001493	.0014904	.0023813	.0015821	-.014491	-.000521
Stddev	.002472	.000844	.0020123	.0006338	.0009177	.006773	.000783
%RSD	153.8886	56.52080	135.0199	26.61697	58.00626	46.73847	150.4727
#1	.000432	-.001677	.0005718	.0019897	.0017997	-.008083	-.000508
#2	-.000895	-.002229	.0001013	.0020416	.0005751	-.013812	-.001310
#3	-.004356	-.000572	.0037980	.0031125	.0023713	-.021577	.000256

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000076	-.000036	.0006948	-.000087	-.000237	-.000177	-.008327
Stddev	.000075	.000026	.0111452	.000435	.000153	.000390	.006452
%RSD	99.18761	71.01352	1604.093	499.4546	64.57184	220.5278	77.48733
#1	-.000006	-.000027	.0108468	.000073	-.000089	-.000618	-.011936
#2	-.000155	-.000017	-.011231	.000245	-.000394	-.000033	-.000878
#3	-.000066	-.000066	.002469	-.000580	-.000228	.000121	-.012167

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000323	.0146163	.0002011	-.000436	-.025934	.0011593	-.000375
Stddev	.000634	.0131738	.0003148	.000666	.011655	.0009960	.000161
%RSD	196.2870	90.13083	156.5750	152.7487	44.94102	85.91092	43.01372
#1	-.000901	.0298087	.0004540	-.001046	-.038760	.0013737	-.000254
#2	.000355	.0063564	.0003007	-.000536	-.023049	.0020307	-.000313
#3	-.000423	.0076837	-.000152	.000274	-.015992	.0000736	-.000558

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166059	-.001131	-.000255	-.016026	.0008405	-.008655	.0001112
Stddev	.0268714	.000477	.000223	.001022	.0008307	.004602	.0001168
%RSD	161.8183	42.13888	87.35603	6.379901	98.83572	53.17537	105.0308
#1	.0331426	-.001362	-.000223	-.015069	.0000329	-.011747	-.000002
#2	-.014400	-.001448	-.000050	-.015906	.0007960	-.003366	.000232
#3	.031075	-.000583	-.000492	-.017103	.0016926	-.010850	.000104

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: ICB01 Acquired: 12/9/2025 12:24:14 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	F -.013701	.0004738	-.000079
Stddev	.003843	.0012480	.000054
%RSD	28.04633	263.4249	68.44123
#1	-.015440	.0017873	-.000017
#2	-.016368	.0003305	-.000114
#3	-.009297	-.000696	-.000105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2998.963	57853.29	6981.997	2257.496	4239.508
Stddev	47.645	68.44	37.597	12.346	68.796
%RSD	1.588718	.1183009	.5384802	.5468986	1.622744
#1	2968.223	57925.29	6963.376	2271.547	4190.055
#2	3053.847	57845.51	6957.345	2252.560	4318.074
#3	2974.818	57789.07	7025.270	2248.382	4210.394

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: CRI01 Acquired: 12/9/2025 12:28:33 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191382	.0443714	.0119829	.0193385	.0539713	.1038261
Stddev	.0029282	.0023121	.0005272	.0011311	.0030905	.0078588
%RSD	15.30000	5.210725	4.399391	5.848970	5.726197	7.569178
#1	.0189665	.0433440	.0117370	.0181174	.0565426	.0997737
#2	.0162997	.0470191	.0125880	.0195476	.0505426	.1128839
#3	.0221485	.0427511	.0116235	.0203504	.0548286	.0988206

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0961419	.0060463	.0058390	2.021548	.0104385	.0292622
Stddev	.0007459	.0000577	.0001386	.006560	.0002530	.0002525
%RSD	.7758587	.9541959	2.374031	.3244852	2.423409	.8628932
#1	.0968906	.0060768	.0057705	2.018655	.0105415	.0291107
#2	.0961361	.0059797	.0057479	2.016931	.0101503	.0295537
#3	.0953988	.0060823	.0059985	2.029056	.0106238	.0291223

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214672	.0866207	.0197755	2.087622	.0397335	.0100098
Stddev	.0003781	.0019474	.0009591	.026240	.0003344	.0002123
%RSD	1.761363	2.248236	4.849731	1.256930	.8417035	2.120890
#1	.0217563	.0886699	.0200651	2.059092	.0398397	.0097945
#2	.0210393	.0847941	.0187051	2.093052	.0400020	.0100160
#3	.0216059	.0863981	.0205565	2.110723	.0393589	.0102190

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.855506	.0383929	.0418805	1.968677	.0952379	.2017457
Stddev	.034281	.0021329	.0006221	.077681	.0007584	.0002746
%RSD	1.847529	5.555427	1.485336	3.945846	.7963640	.1360921
#1	1.819102	.0407281	.0412213	1.916717	.0944953	.2016000
#2	1.860246	.0379031	.0419631	1.931337	.0960113	.2015747
#3	1.887171	.0365476	.0424572	2.057977	.0952070	.2020624

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: CRI01 Acquired: 12/9/2025 12:28:33 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0205617	.0369797	.3603578	F .0020163	F .0119294	.0201717
Stddev	.0010736	.0010757	.0128056	.0000822	.0043482	.0002738
%RSD	5.221225	2.908769	3.553590	4.076933	36.44992	1.357407
#1	.0193440	.0382210	.3468784	.0019817	.0069125	.0199148
#2	.0209695	.0363219	.3723619	.0021101	.0142622	.0201406
#3	.0213716	.0363961	.3618332	.0019570	.0146133	.0204597

Elem	Sr4077
Units	ppm
Avg	.0205048
Stddev	.0000285
%RSD	.1387500
#1	.0204741
#2	.0205302
#3	.0205101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3003.569	57614.84	7235.614	2192.723	4239.464
Stddev	3.944	141.62	14.673	6.722	5.041
%RSD	.1312961	.2457965	.2027909	.3065586	.1189033
#1	3008.090	57775.56	7220.825	2195.788	4244.059
#2	3001.782	57508.38	7235.849	2197.366	4240.261
#3	3000.835	57560.58	7250.168	2185.015	4234.072

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: ICSA01 Acquired: 12/9/2025 12:32:52 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051950	.0283786	.0035082	.0012384	.0021721	239.4946	.0050814
Stddev	.0074682	.0068356	.0033060	.0068731	.0014846	.5186	.0013555
%RSD	143.7576	24.08725	94.23731	555.0106	68.35046	.2165382	26.67569
#1	-.000619	.0269432	.0056847	.0065086	.0025305	239.0986	.0037080
#2	.002587	.0358179	-.000296	.0037422	.0034448	239.3037	.0051179
#3	.013618	.0223746	.005136	-.006536	.0005411	240.0816	.0064183

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014037	.0045761	225.1127	.0459086	.0023440	-.002362	94.16817
Stddev	.0001199	.0000875	.5855	.0006493	.0000598	.000163	.35680
%RSD	8.537658	1.911242	.2601069	1.414355	2.551267	6.886959	.3788932
#1	.0012653	.0045454	224.5638	.0451589	.0024119	-.002184	93.75811
#2	.0014729	.0046748	225.0452	.0462749	.0023211	-.002503	94.33865
#3	.0014729	.0045082	225.7290	.0462920	.0022990	-.002399	94.40774

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080757	243.2521	.0060013	-.001302	.0648921	.0054329	.0057942
Stddev	.0004486	1.0661	.0003630	.000342	.0165487	.0020600	.0005010
%RSD	5.554822	.4382560	6.048284	26.25175	25.50188	37.91723	8.645745
#1	.0075586	242.1306	.0059524	-.001486	.0460595	.0060438	.0054855
#2	.0083614	243.3733	.0063863	-.000908	.0771119	.0031365	.0063722
#3	.0083069	244.2524	.0056653	-.001512	.0715049	.0071182	.0055250

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1005887	.0485458	.0011668	-.020649	-.006116	.0541726	.0005916
Stddev	.0224786	.0007950	.0001597	.000838	.000775	.0197408	.0002008
%RSD	22.34702	1.637664	13.68646	4.058758	12.66956	36.44054	33.94231
#1	.0747222	.0485431	.0011579	-.021517	-.006268	.0598411	.0006416
#2	.1153868	.0493422	.0010117	-.019845	-.006804	.0704591	.0003705
#3	.1116572	.0477521	.0013307	-.020585	-.005277	.0322177	.0007627

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: ICSA01 Acquired: 12/9/2025 12:32:52 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007643	F -.027921	.0035056
Stddev	.001859	.001244	.0000829
%RSD	24.32143	4.456506	2.365019
#1	-.007308	-.029353	.0034785
#2	-.005974	-.027299	.0034397
#3	-.009646	-.027110	.0035987

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2697.602	51698.00	7105.601	1943.046	3379.036
Stddev	3.045	94.67	23.667	5.306	1.749
%RSD	.1128859	.1831220	.3330796	.2730993	.0517694
#1	2695.639	51800.14	7131.851	1948.152	3377.515
#2	2701.110	51613.19	7099.058	1937.560	3378.646
#3	2696.056	51680.68	7085.893	1943.426	3380.948

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: ICSAB01 Acquired: 12/9/2025 12:37:08 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1074168	.1478016	.0539337	.0498192	.5951952	239.4393
Stddev	.0048434	.0079257	.0004157	.0008452	.0027999	2.4354
%RSD	4.508973	5.362418	.7707713	1.696625	.4704263	1.017131
#1	.1071548	.1424850	.0544136	.0507389	.5962340	240.0578
#2	.1027098	.1440088	.0536993	.0496423	.5973273	236.7543
#3	.1123859	.1569111	.0536881	.0490764	.5920243	241.5059

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4558694	.4683365	.9785546	224.8189	.5445794	.4871689
Stddev	.0044331	.0053071	.0007641	2.5920	.0022536	.0006992
%RSD	.9724538	1.133176	.0780840	1.152926	.4138307	.1435307
#1	.4569824	.4678956	.9777117	225.4287	.5432368	.4864630
#2	.4509859	.4632636	.9787505	221.9764	.5471813	.4871824
#3	.4596400	.4738502	.9792017	227.0516	.5433202	.4878613

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4637141	95.15579	.4570796	242.9683	.9653930	.1796224
Stddev	.0012247	.23611	.0040957	2.6077	.0009329	.0006156
%RSD	.2641040	.2481308	.8960671	1.073252	.0966310	.3427335
#1	.4623575	95.26744	.4575245	243.6193	.9647925	.1789740
#2	.4640466	95.31538	.4527795	240.0968	.9664677	.1801989
#3	.4647383	94.88456	.4609347	245.1888	.9649188	.1796943

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0874573	.4646508	1.039046	.0425035	.9184317	.9628951
Stddev	.0098850	.0049825	.007733	.0176343	.0053954	.0020596
%RSD	11.30266	1.072312	.7442144	41.48905	.5874542	.2138937
#1	.0787854	.4675279	1.034577	.0405499	.9192385	.9642011
#2	.0982207	.4588975	1.047975	.0610333	.9126784	.9605209
#3	.0853658	.4675270	1.034585	.0259274	.9233783	.9639633

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: ICSAB01 Acquired: 12/9/2025 12:37:08 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9471530	.8889790	.9943536	F .0005130	F .0045424	F -.026680
Stddev	.0024809	.0092807	.0148641	.0003102	.0030179	.001697
%RSD	.2619323	1.043977	1.494846	60.46854	66.43892	6.362035
#1	.9463652	.8914133	.9877750	.0007851	.0010807	-.028120
#2	.9499322	.8787236	.9839140	.0005785	.0059264	-.027113
#3	.9451617	.8967999	1.011372	.0001753	.0066201	-.024809

Elem	Sr4077
Units	ppm
Avg	F .0029215
Stddev	.0012585
%RSD	43.07841
#1	.0032348
#2	.0015359
#3	.0039938

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2700.265	51257.71	7122.223	1931.030	3394.734
Stddev	5.164	95.85	88.756	13.866	3.454
%RSD	.1912306	.1870000	1.246184	.7180717	.1017367
#1	2700.318	51239.98	7102.932	1931.374	3391.072
#2	2705.401	51171.96	7219.038	1916.996	3395.198
#3	2695.074	51361.19	7044.698	1944.722	3397.932

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: ICSADLX20 Acquired: 12/9/2025 12:41:12 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023639	.0072743	.0002650	-.000301	.0008819	12.12995	.0003959
Stddev	.0007134	.0015872	.0024291	.002001	.0029545	.11858	.0002175
%RSD	30.17875	21.81874	916.5057	665.8888	335.0030	.9776029	54.95594
#1	.0021127	.0090806	.0014465	-.001320	.0039398	12.25929	.0001447
#2	.0018100	.0066398	.0018774	-.001586	.0006628	12.10419	.0005196
#3	.0031689	.0061026	-.002529	.002005	-.001957	12.02636	.0005232

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000882	.0001030	11.82473	.0015358	-.000129	-.000034	4.626201
Stddev	.0000152	.0000816	.07392	.0001570	.000141	.000620	.076818
%RSD	17.24807	79.24461	.6251529	10.22187	109.5711	1820.766	1.660493
#1	.0000708	.0000723	11.90528	.0016151	-.000102	.000636	4.538706
#2	.0000944	.0001955	11.75999	.0013549	-.000003	-.000588	4.682577
#3	.0000992	.0000412	11.80892	.0016372	-.000282	-.000150	4.657319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001607	12.31004	.0006988	-.000527	-.017634	.0017273	.0003080
Stddev	.0003335	.03943	.0004535	.000315	.020577	.0018219	.0003835
%RSD	207.4534	.3203448	64.89339	59.64234	116.6882	105.4783	124.5244
#1	-.000164	12.34788	.0001792	-.000169	-.041371	.0038271	.0007357
#2	.000503	12.26918	.0009021	-.000653	-.004863	.0005653	-.000005
#3	.000143	12.31305	.0010151	-.000760	-.006668	.0007895	.000193

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129459	.0006250	.0000842	-.016301	-.000304	.0043701	.0002105
Stddev	.0261334	.0007265	.0001207	.000347	.000542	.0109098	.0002063
%RSD	201.8671	116.2394	143.3853	2.129613	178.5650	249.6439	97.99727
#1	-.014388	.0014265	.0000598	-.015936	-.000291	-.003966	-.000019
#2	.037685	.0004384	-.000022	-.016338	.000232	.000358	.000380
#3	.015541	.0000100	.000215	-.016628	-.000852	.016718	.000271

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: ICSADLX20 Acquired: 12/9/2025 12:41:12 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.008826	-.002148	.0004827
Stddev	.005520	.000102	.0001365
%RSD	62.53930	4.761176	28.26847
#1	-.009776	-.002265	.0006401
#2	-.002893	-.002076	.0003992
#3	-.013810	-.002103	.0004087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2941.540	56988.23	7090.528	2189.786	3986.653
Stddev	7.802	853.09	44.576	30.646	9.904
%RSD	.2652494	1.496959	.6286667	1.399485	.2484394
#1	2935.230	57941.02	7039.925	2220.700	3977.020
#2	2950.264	56295.26	7123.986	2159.416	3996.808
#3	2939.126	56728.40	7107.673	2189.241	3986.130

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: ICSABDLX20 Acquired: 12/9/2025 12:45:29 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068007	.0105700	.0032701	.0040871	.0312348	11.93569	.0239477
Stddev	.0030466	.0006547	.0016671	.0021680	.0003869	.14621	.0010910
%RSD	44.79870	6.193669	50.98008	53.04511	1.238694	1.224981	4.555891
#1	.0033824	.0106552	.0050604	.0018380	.0307994	11.84456	.0227039
#2	.0077900	.0098769	.0029874	.0061637	.0313657	11.85818	.0243962
#3	.0092297	.0111779	.0017624	.0042597	.0315392	12.10434	.0247430

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244309	.0472021	11.81982	.0259205	.0235758	.0239051	4.657687
Stddev	.0003346	.0001486	.16274	.0005974	.0001832	.0004811	.013454
%RSD	1.369426	.3148892	1.376880	2.304758	.7771377	2.012454	.2888642
#1	.0240934	.0473309	11.69761	.0257809	.0234857	.0234539	4.663881
#2	.0244368	.0472359	11.75729	.0265753	.0237867	.0244113	4.642251
#3	.0247624	.0470394	12.00455	.0254052	.0234552	.0238500	4.666929

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250315	12.16475	.0477854	.0079422	-.014583	.0217828	.0495999
Stddev	.0001705	.18505	.0001586	.0002311	.008484	.0015834	.0003229
%RSD	.6811539	1.521164	.3319394	2.910133	58.17384	7.269269	.6509114
#1	.0248348	12.00282	.0476057	.0076973	-.019648	.0221333	.0493795
#2	.0251370	12.12497	.0479059	.0081566	-.019312	.0231617	.0499705
#3	.0251228	12.36644	.0478447	.0079728	-.004789	.0200535	.0494496

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028921	.0450217	.0469908	.0285671	.0474547	.0496990	.0000742
Stddev	.0230703	.0001261	.0002263	.0010304	.0022762	.0098208	.0002656
%RSD	797.7025	.2800104	.4814944	3.607064	4.796624	19.76048	357.8355
#1	-.017740	.0450401	.0467500	.0297183	.0480231	.0604579	.0000837
#2	-.001386	.0451375	.0470234	.0282519	.0449481	.0474229	.0003349
#3	.027802	.0448874	.0471990	.0277310	.0493929	.0412161	-.000196

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: ICSABDLX20 Acquired: 12/9/2025 12:45:29 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006173	-.002150	.0004312
Stddev	.003628	.000990	.0000751
%RSD	58.76759	46.03314	17.41826
#1	-.003048	-.003089	.0004095
#2	-.010151	-.001116	.0005147
#3	-.005319	-.002245	.0003693

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2964.444	57665.27	7044.011	2272.853	4008.760
Stddev	4.024	95.78	88.828	12.845	9.502
%RSD	.1357477	.1660957	1.261041	.5651467	.2370303
#1	2959.855	57771.96	7115.876	2286.544	4002.378
#2	2966.103	57586.70	7071.458	2261.066	4004.223
#3	2967.373	57637.15	6944.699	2270.950	4019.681

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: CCV01 Acquired: 12/9/2025 12:49:46 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.916837	5.105675	4.868019	4.945526	4.924109	9.678151	9.671605
Stddev	.055471	.190606	.060668	.069775	.055789	.160274	.081225
%RSD	1.128189	3.733227	1.246255	1.410877	1.132975	1.656041	.8398284
#1	4.853164	4.960921	4.798572	4.865111	4.861486	9.544753	9.661542
#2	4.942646	5.034472	4.910706	4.990050	4.968504	9.633759	9.595880
#3	4.954702	5.321633	4.894780	4.981418	4.942335	9.855943	9.757392

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2370447	2.425878	24.20147	.9902965	2.430644	1.233896	5.113119
Stddev	.0025607	.029997	.38310	.0056403	.028337	.013076	.043995
%RSD	1.080275	1.236529	1.582956	.5695523	1.165827	1.059738	.8604262
#1	.2345320	2.391305	23.89964	.9838555	2.397987	1.218946	5.075917
#2	.2369513	2.444991	24.07231	.9926817	2.448750	1.243200	5.101760
#3	.2396509	2.441337	24.63245	.9943523	2.445194	1.239542	5.161679

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.434811	24.18761	2.430224	1.246191	25.06404	2.432140	2.505174
Stddev	.037008	.44938	.028765	.006908	.20900	.044936	.007010
%RSD	1.519935	1.857891	1.183655	.5543519	.8338700	1.847577	.2798202
#1	2.406111	23.78598	2.397055	1.238280	24.87459	2.396837	2.497611
#2	2.421743	24.10389	2.448324	1.251030	25.02929	2.416859	2.506456
#3	2.476580	24.67296	2.445293	1.249264	25.28824	2.482723	2.511454

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.21115	4.714933	4.939555	4.886614	4.855398	5.119280	4.990867
Stddev	.26379	.049992	.055902	.049445	.071946	.053954	.059420
%RSD	1.046306	1.060299	1.131717	1.011848	1.481783	1.053942	1.190575
#1	24.93501	4.664866	4.875411	4.829642	4.809323	5.057205	4.922486
#2	25.23791	4.715083	4.977887	4.918333	4.818569	5.145734	5.020181
#3	25.46054	4.764850	4.965367	4.911867	4.938303	5.154903	5.029934

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: CCV01 Acquired: 12/9/2025 12:49:46 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.851597	4.749580	4.939351
Stddev	.063023	.070074	.104907
%RSD	1.299013	1.475379	2.123903
#1	4.779795	4.692537	4.868328
#2	4.877237	4.728401	4.889879
#3	4.897758	4.827800	5.059847

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2838.262	54062.25	7068.739	2096.810	3720.833
Stddev	22.602	130.08	63.244	10.567	29.766
%RSD	.7963194	.2406148	.8946968	.5039523	.7999952
#1	2863.447	54212.39	7116.457	2095.725	3755.014
#2	2819.745	53983.35	7092.755	2107.878	3700.618
#3	2831.592	53991.00	6997.005	2086.828	3706.865

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: CCB01 Acquired: 12/9/2025 12:53:56 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002037	.0035659	-.000567	.0008397	.0005350	-.010187	-.000127
Stddev	.003233	.0041765	.000705	.0024360	.0030733	.009052	.000622
%RSD	158.7442	117.1220	124.3025	290.1176	574.4056	88.85616	488.5059
#1	-.002290	-.000007	-.000353	-.001794	.0037641	-.016990	-.000675
#2	-.005136	.002547	-.001354	.003011	.0001953	-.013657	-.000256
#3	.001315	.008158	.000006	.001302	-.002354	.000086	.000549

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	.0000041	-.007097	-.000086	-.000081	-.000464	-.007649
Stddev	.000039	.0001045	.006185	.000225	.000166	.000053	.006574
%RSD	90.70582	2582.682	87.15526	262.5865	205.5852	11.45239	85.94000
#1	-.000043	-.000091	.000029	-.000262	.000110	-.000513	-.013445
#2	-.000004	.000116	-.011072	.000168	-.000193	-.000471	-.000506
#3	-.000081	-.000013	-.010248	-.000163	-.000159	-.000408	-.008998

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000842	.0031276	.0002677	-.000329	-.016899	.0009373	-.000410
Stddev	.000595	.0108354	.0003236	.000307	.008868	.0023302	.000111
%RSD	70.68739	346.4423	120.8763	93.46548	52.47590	248.6179	27.16644
#1	-.000182	-.009355	.0003705	-.000515	-.016441	-.000463	-.000361
#2	-.001339	.008628	.0005274	.000026	-.025987	-.000352	-.000332
#3	-.001004	.010110	-.000095	-.000498	-.008269	.003627	-.000538

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034513	.0020746	-.000181	-.015448	.0003969	.0028895	.0001095
Stddev	.035844	.0009057	.000236	.001174	.0021294	.0104819	.0002472
%RSD	103.8577	43.65663	130.3147	7.600794	536.5305	362.7644	225.7737
#1	-.068357	.0024258	-.000113	-.016671	-.001999	.0139001	.0001573
#2	.003043	.0010459	.000013	-.014330	.001116	.0017368	-.000158
#3	-.038225	.0027522	-.000444	-.015343	.002074	-.006968	.000329

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: CCB01 Acquired: 12/9/2025 12:53:56 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	F -.013296	-.001269	.0000331
Stddev	.002474	.000137	.0000617
%RSD	18.60605	10.80460	186.1146
#1	-.016003	-.001427	-.000024
#2	-.011154	-.001198	.000024
#3	-.012730	-.001182	.000099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2940.651	55704.28	7327.477	2140.349	4128.012
Stddev	1.560	262.81	91.122	12.729	2.110
%RSD	.0530406	.4717861	1.243568	.5947096	.0511137
#1	2939.729	55810.18	7279.524	2140.925	4125.650
#2	2939.772	55897.62	7432.562	2152.781	4129.709
#3	2942.452	55405.05	7270.345	2127.342	4128.679

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: PB170843BL Acquired: 12/9/2025 12:58:16 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000498	.0071379	-.000104	-.000550	.0006341	-.007210	-.000207
Stddev	.002908	.0030061	.000378	.003472	.0019335	.004782	.000361
%RSD	584.2719	42.11460	363.9343	631.5257	304.8975	66.32547	174.1857
#1	-.003176	.0045277	.000310	-.002748	.0023085	-.012491	-.000472
#2	.002595	.0064614	-.000192	.003453	-.001482	-.003170	.000204
#3	-.000912	.0104246	-.000430	-.002355	.001076	-.005971	-.000354

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000462	.0000842	.0032858	-.000027	-.000148	-.000137	-.017446
Stddev	.0000349	.0000760	.0059647	.000160	.000316	.000379	.006794
%RSD	75.49494	90.19010	181.5277	595.5133	214.2828	277.8760	38.94163
#1	.0000762	.0001706	-.001763	.000117	.000074	-.000488	-.009903
#2	.0000079	.0000278	.001753	-.000200	-.000007	-.000187	-.019351
#3	.0000547	.0000543	.009867	.000002	-.000510	.000266	-.023083

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000706	-.008166	.0001373	-.000493	-.010131	-.000815	-.000263
Stddev	.000752	.022704	.0003539	.000094	.030760	.002420	.000310
%RSD	106.5241	278.0287	257.7737	19.09970	303.6136	297.0236	117.6296
#1	-.000494	-.001749	.0005234	-.000524	-.045092	.001485	-.000499
#2	-.000083	-.033388	-.000172	-.000388	.001919	-.003339	-.000379
#3	-.001542	.010639	.000060	-.000568	.012779	-.000591	.000088

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019503	-.001227	-.000387	-.016311	-.000122	.0015204	.0003075
Stddev	.036717	.000551	.000046	.000322	.000528	.0080526	.0001230
%RSD	188.2654	44.88266	11.78496	1.971874	434.6492	529.6201	39.99123
#1	.012718	-.001182	-.000431	-.016536	-.000034	.0019678	.0002986
#2	-.059478	-.001798	-.000389	-.016456	-.000688	.0093400	.0001893
#3	-.011748	-.000700	-.000340	-.015943	.000357	-.006746	.0004348

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: PB170843BL Acquired: 12/9/2025 12:58:16 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.009670	-.000309	-.000018
Stddev	.002462	.001874	.000084
%RSD	25.45891	606.1139	465.8372
#1	-.008537	-.001081	-.000101
#2	-.007979	-.001674	-.000021
#3	-.012494	.001828	.000067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2944.977	56353.39	7342.848	2127.357	4136.326
Stddev	2.594	313.65	38.453	14.444	8.096
%RSD	.0880948	.5565704	.5236745	.6789431	.1957333
#1	2942.233	56186.91	7301.039	2143.756	4127.715
#2	2945.307	56158.09	7350.807	2116.529	4137.478
#3	2947.390	56715.18	7376.699	2121.784	4143.784

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: PB170843BS Acquired: 12/9/2025 13:02:35 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7997161	2.035066	.9599954	2.053612	.8178880	1.934748
Stddev	.0022036	.166980	.0010790	.018022	.0029817	.008436
%RSD	.2755520	8.205150	.1123951	.8775930	.3645630	.4360292
#1	.8018775	2.141297	.9592877	2.069965	.8145628	1.931449
#2	.7974725	2.121302	.9612372	2.056582	.8203237	1.944335
#3	.7997984	1.842600	.9594611	2.034289	.8187776	1.928460

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1856938	.1921178	.1954066	1.007714	.4156867	.1940812
Stddev	.0013728	.0007507	.0002061	.005945	.0027262	.0002108
%RSD	.7392761	.3907532	.1054589	.5899666	.6558307	.1085902
#1	.1861319	.1916836	.1955659	1.001734	.4136211	.1943229
#2	.1841554	.1929847	.1951739	1.013623	.4187767	.1939362
#3	.1867940	.1916852	.1954802	1.007784	.4146623	.1939844

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3073292	3.041982	.1918267	1.963168	.4906936	.0766910
Stddev	.0018389	.015034	.0010725	.003336	.0006076	.0011502
%RSD	.5983407	.4942090	.5590974	.1699095	.1238310	1.499739
#1	.3077088	3.024916	.1916020	1.961912	.4906143	.0753634
#2	.3053301	3.053268	.1908844	1.966950	.4913370	.0773234
#3	.3089486	3.047761	.1929938	1.960643	.4901295	.0773861

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.884665	.2922174	.2159917	9.929810	.2803782	.4147403
Stddev	.055237	.0013275	.0010844	.066885	.0013464	.0019938
%RSD	1.914846	.4542792	.5020766	.6735784	.4801980	.4807304
#1	2.831297	.2908073	.2150643	9.869208	.2807806	.4168420
#2	2.881099	.2934429	.2157267	9.918648	.2814774	.4145035
#3	2.941598	.2924021	.2171841	10.00157	.2788765	.4128756

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: PB170843BS Acquired: 12/9/2025 13:02:35 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6743158	.1923704	.9410670	F .5906208	F -.011718	.1904952
Stddev	.0042651	.0006847	.0025994	.0042839	.003314	.0009996
%RSD	.6325059	.3559350	.2762136	.7253143	28.28311	.5247511
#1	.6778519	.1923843	.9394093	.5955449	-.010123	.1895237
#2	.6755166	.1916789	.9397290	.5885663	-.015529	.1904413
#3	.6695791	.1930481	.9440628	.5877511	-.009503	.1915207

Elem	Sr4077
Units	ppm
Avg	.1892011
Stddev	.0005888
%RSD	.3112169
#1	.1887740
#2	.1889565
#3	.1898728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2943.917	55561.94	7407.565	2101.302	4058.221
Stddev	8.895	205.04	35.496	15.367	6.398
%RSD	.3021646	.3690232	.4791826	.7313156	.1576535
#1	2945.814	55761.33	7403.119	2114.135	4057.725
#2	2951.710	55351.68	7374.502	2084.273	4064.852
#3	2934.226	55572.80	7445.075	2105.498	4052.085

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3781-01 Acquired: 12/9/2025 13:06:42 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0339112	.0046208	.2445628	-.033829	-.014130	105.7830	.4555078
Stddev	.0042055	.0041573	.0019990	.002787	.000545	.6176	.0038298
%RSD	12.40134	89.97012	.8173922	8.238453	3.859077	.5838518	.8407722
#1	.0344652	.0084013	.2424467	-.035385	-.013508	105.4993	.4542577
#2	.0294563	.0001684	.2448222	-.030612	-.014355	105.3582	.4524593
#3	.0378122	.0052927	.2464195	-.035491	-.014526	106.4915	.4598065

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073391	.0144274	81.50532	.2463121	.1449005	.4010065	250.8979
Stddev	.0001237	.0003368	.47606	.0037969	.0007887	.0027758	4.6417
%RSD	1.685103	2.334288	.5840839	1.541495	.5442873	.6922069	1.850039
#1	.0073769	.0148114	81.35818	.2433649	.1440236	.4039665	245.6610
#2	.0074395	.0141820	81.12021	.2505967	.1455517	.3984618	254.5045
#3	.0072010	.0142890	82.03758	.2449746	.1451262	.4005910	252.5282

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.992306	62.02939	.2530692	-.000341	4.593509	.4497432	.5178700
Stddev	.020324	.43497	.0003803	.001061	.099598	.0030280	.0085642
%RSD	.6792111	.7012337	.1502927	311.2050	2.168228	.6732760	1.653739
#1	2.980091	61.78282	.2526749	-.001044	4.478673	.4462522	.5119797
#2	2.981059	61.77373	.2530988	-.000858	4.656330	.4516575	.5276944
#3	3.015767	62.53163	.2534339	.000880	4.645525	.4513199	.5139360

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.28268	.2194025	.0119564	-.004537	7.749384	3.667441	1.397244
Stddev	.39907	.0126435	.0002380	.000876	.051764	.095780	.001605
%RSD	1.875087	5.762710	1.990801	19.31276	.6679781	2.611627	.1148517
#1	20.82412	.2064136	.0122304	-.005296	7.724019	3.558414	1.395414
#2	21.55131	.2316698	.0118001	-.004737	7.715194	3.738037	1.397910
#3	21.47261	.2201241	.0118388	-.003578	7.808939	3.705872	1.398409

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3781-01 Acquired: 12/9/2025 13:06:42 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.915972	.1522773	-.022489
Stddev	.027553	.0009545	.004619
%RSD	.3983953	.6267810	20.54013
#1	6.887695	.1512742	-.018254
#2	6.942738	.1523835	-.027415
#3	6.917484	.1531742	-.021797

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3495.128	67901.80	9120.909	2580.450	3605.465
Stddev	3.801	931.41	54.435	41.059	9.647
%RSD	.1087646	1.371709	.5968206	1.591162	.2675784
#1	3492.967	68837.99	9083.212	2606.351	3609.976
#2	3499.517	66975.23	9183.317	2533.109	3612.030
#3	3492.899	67892.17	9096.199	2601.889	3594.388

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3782-01 Acquired: 12/9/2025 13:10:46 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3869195	.0192342	.2108501	-.066213	.0191075	60.16028
Stddev	.0025367	.0085960	.0015013	.012264	.0027442	.27565
%RSD	.6556224	44.69148	.7120392	18.52229	14.36177	.4581905
#1	.3898432	.0288851	.2093813	-.052539	.0174611	60.15352
#2	.3856129	.0123995	.2123820	-.069862	.0222754	59.88808
#3	.3853024	.0164180	.2107868	-.076239	.0175860	60.43925

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.201575	.0042727	.0207085	F 2525.570	.0533919	.0360528
Stddev	.003067	.0000652	.0002309	19.168	.0009290	.0004246
%RSD	.2552582	1.525129	1.115175	.7589487	1.739939	1.177747
#1	1.199154	.0042037	.0209115	2526.278	.0534115	.0355647
#2	1.200548	.0042813	.0207570	2506.058	.0543109	.0362567
#3	1.205024	.0043331	.0204573	2544.374	.0524532	.0363371

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230335	247.2646	10.87757	287.2887	.0793413	-.001805
Stddev	.0013814	1.8399	.05001	1.4664	.0013155	.001157
%RSD	5.997284	.7441066	.4597220	.5104304	1.657998	64.09962
#1	.0242119	245.4564	10.83657	287.0296	.0796481	-.002611
#2	.0215133	249.1346	10.86286	285.9692	.0804763	-.000479
#3	.0233752	247.2027	10.93328	288.8674	.0778995	-.002323

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.152040	.1173491	1.210479	15.98663	.3658000	.0047392
Stddev	.044105	.0043535	.005175	.10631	.0049106	.0002916
%RSD	1.062254	3.709875	.4275468	.6649695	1.342443	6.153001
#1	4.101202	.1220926	1.207358	15.89373	.3666701	.0045001
#2	4.180084	.1164186	1.207626	16.10256	.3702175	.0050640
#3	4.174835	.1135360	1.216453	15.96358	.3605125	.0046535

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3782-01 Acquired: 12/9/2025 13:10:46 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004819	2.450857	F 13.77524	.3197864	F 39.82025	-.313138
Stddev	.002907	.005298	.03287	.0031097	.29065	.004500
%RSD	60.32210	.2161545	.2386301	.9724374	.7299068	1.436920
#1	-.002293	2.450357	13.78021	.3171381	39.53679	-.312106
#2	-.007996	2.445827	13.80535	.3232106	40.11760	-.309245
#3	-.004168	2.456387	13.74017	.3190104	39.80638	-.318064

Elem	Sr4077
Units	ppm
Avg	F 10.00836
Stddev	.08631
%RSD	.8623872
#1	10.05204
#2	9.90894
#3	10.06410

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2621.686	53145.18	7424.186	2034.520	2738.113
Stddev	7.505	132.40	39.488	3.078	9.976
%RSD	.2862812	.2491357	.5318889	.1512671	.3643475
#1	2629.652	53260.24	7410.724	2032.765	2749.632
#2	2620.656	53000.46	7468.646	2032.722	2732.396
#3	2614.748	53174.83	7393.190	2038.074	2732.310

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3782-02 Acquired: 12/9/2025 13:15:10 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1025493	.0335405	.1335177	-.043348	.0269710	82.99104
Stddev	.0011890	.0048224	.0034670	.005393	.0044901	.38585
%RSD	1.159448	14.37773	2.596631	12.44115	16.64789	.4649295
#1	.1039005	.0279865	.1360322	-.037751	.0289493	83.41679
#2	.1016630	.0366640	.1295627	-.043781	.0218315	82.89188
#3	.1020844	.0359710	.1349583	-.048511	.0301323	82.66445

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6906805	.0052844	.0068293	F 5740.324	.1834260	.0359432
Stddev	.0054637	.0001575	.0003008	64.968	.0016166	.0007799
%RSD	.7910618	2.980125	4.404099	1.131775	.8813277	2.169940
#1	.6954543	.0052539	.0070377	5704.696	.1840215	.0354534
#2	.6918656	.0054549	.0069658	5815.311	.1815962	.0355336
#3	.6847214	.0051444	.0064845	5700.965	.1846604	.0368426

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0686264	87.78815	2.671911	1361.477	.1053029	-.007823
Stddev	.0009672	.67523	.033083	8.024	.0013910	.000296
%RSD	1.409315	.7691638	1.238181	.5893601	1.320942	3.787482
#1	.0680825	87.81071	2.696510	1369.888	.1044513	-.007879
#2	.0680536	87.10191	2.684923	1360.635	.1045494	-.007503
#3	.0697431	88.45182	2.634301	1353.907	.1069081	-.008087

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.353596	.1332668	.3095761	6.273285	.1754854	.0451047
Stddev	.091802	.0033428	.0033304	.177624	.0016480	.0004578
%RSD	2.737412	2.508319	1.075778	2.831436	.9391118	1.015061
#1	3.267550	.1368418	.3087887	6.123901	.1741611	.0445822
#2	3.343002	.1302188	.3067100	6.226266	.1749639	.0454359
#3	3.450235	.1327398	.3132296	6.469688	.1773310	.0452959

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3782-02 Acquired: 12/9/2025 13:15:10 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151582	3.017567	4.315053	.4555379	F 72.58357	-.780010
Stddev	.0018303	.017254	.061788	.0025636	.77112	.013765
%RSD	12.07483	.5717742	1.431911	.5627622	1.062384	1.764685
#1	.0156842	3.030831	4.340012	.4554850	71.92527	-.773823
#2	.0131225	3.023810	4.244690	.4530013	72.39350	-.795782
#3	.0166680	2.998061	4.360457	.4581276	73.43195	-.770424

Elem	Sr4077
Units	ppm
Avg	8.787450
Stddev	.113511
%RSD	1.291744
#1	8.840742
#2	8.864509
#3	8.657098

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2151.446	44857.20	6510.874	1654.961	2242.895
Stddev	19.156	351.45	70.604	16.014	20.541
%RSD	.8903753	.7834920	1.084403	.9676449	.9158255
#1	2166.139	44793.67	6454.222	1656.622	2257.711
#2	2158.418	45236.08	6488.427	1670.079	2251.527
#3	2129.780	44541.85	6589.972	1638.180	2219.446

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3782-03 Acquired: 12/9/2025 13:19:32 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0281613	.0173833	.1010315	-.034002	.0166619	96.89391
Stddev	.0043512	.0076627	.0028746	.005161	.0030286	2.09522
%RSD	15.45092	44.08072	2.845229	15.17746	18.17649	2.162387
#1	.0327424	.0088846	.0989638	-.039446	.0195226	94.69185
#2	.0276575	.0237648	.1043140	-.029182	.0134896	97.12708
#3	.0240839	.0195005	.0998166	-.033377	.0169734	98.86278

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6099127	.0049612	.0079030	F 2438.263	.2218801	.0312632
Stddev	.0146562	.0000547	.0001706	34.345	.0014424	.0003830
%RSD	2.403001	1.103287	2.158427	1.408590	.6500669	1.224969
#1	.5944715	.0049373	.0077597	2399.846	.2231559	.0316735
#2	.6116348	.0049225	.0078576	2448.945	.2221694	.0312007
#3	.6236318	.0050238	.0080917	2465.997	.2203150	.0309153

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1349142	99.54566	2.572098	857.3291	.0942607	-.004696
Stddev	.0017459	.77417	.062181	18.1448	.0007482	.000508
%RSD	1.294066	.7776999	2.417529	2.116429	.7937055	10.80913
#1	.1358665	98.65185	2.508604	839.2261	.0943807	-.005030
#2	.1359769	99.97955	2.574813	857.2460	.0934597	-.004112
#3	.1328992	100.0056	2.632877	875.5153	.0949415	-.004945

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.99006	.1342011	.6873027	36.42008	.2106799	.0149019
Stddev	.12495	.0055130	.0060710	.36953	.0007455	.0004980
%RSD	1.136896	4.108024	.8833007	1.014637	.3538323	3.341580
#1	10.84578	.1281294	.6942509	35.99499	.2102937	.0153193
#2	11.06267	.1388935	.6830238	36.66471	.2115392	.0150356
#3	11.06171	.1355803	.6846332	36.60053	.2102067	.0143507

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3782-03 Acquired: 12/9/2025 13:19:32 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002627	4.030418	F 21.31369	.5986347	F 52.05418	-.273234
Stddev	.002430	.087998	.20303	.0043586	.30389	.002166
%RSD	92.48419	2.183348	.9525867	.7280845	.5838008	.7926204
#1	-.002525	3.934553	21.07929	.5974467	51.96941	-.270989
#2	-.000250	4.049176	21.42707	.6034642	52.39146	-.275311
#3	-.005106	4.107524	21.43470	.5949934	51.80167	-.273402

Elem	Sr4077
Units	ppm
Avg	5.979061
Stddev	.108025
%RSD	1.806717
#1	5.868863
#2	5.983547
#3	6.084773

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2430.676	49085.48	7098.607	1791.352	2638.773
Stddev	21.573	195.91	84.069	11.214	19.425
%RSD	.8875160	.3991163	1.184296	.6260059	.7361313
#1	2442.497	48877.83	7172.824	1778.652	2644.853
#2	2405.776	49111.56	7115.688	1799.888	2617.036
#3	2443.754	49267.04	7007.310	1795.517	2654.431

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3782-03DUP Acquired: 12/9/2025 13:23:56 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0281338	.0103127	.1032786	-.040655	.0155119	99.75860
Stddev	.0025441	.0170209	.0090986	.005344	.0010367	1.73496
%RSD	9.042686	165.0485	8.809767	13.14495	6.683146	1.739154
#1	.0302038	.0256295	.1028840	-.034921	.0143657	98.59765
#2	.0252937	.0133198	.1125682	-.045496	.0157860	101.7530
#3	.0289040	-.008011	.0943838	-.041547	.0163840	98.9251

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6162187	.0052661	.0082514	F 2469.668	.2223913	.0318681
Stddev	.0089239	.0001476	.0002633	36.983	.0028580	.0001151
%RSD	1.448170	2.803514	3.191376	1.497508	1.285119	.3611486
#1	.6090293	.0052611	.0083745	2433.687	.2190944	.0319593
#2	.6262064	.0054162	.0084306	2507.579	.2239135	.0317388
#3	.6134204	.0051210	.0079491	2467.737	.2241661	.0319063

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1410722	96.21473	2.582094	875.9075	.0954298	-.006189
Stddev	.0008828	1.54109	.040158	15.1230	.0002951	.000369
%RSD	.6257547	1.601721	1.555262	1.726552	.3092148	5.961322
#1	.1420434	94.43537	2.546849	865.6360	.0953625	-.005800
#2	.1408549	97.08577	2.625813	893.2734	.0951743	-.006235
#3	.1403185	97.12307	2.573620	868.8131	.0957528	-.006533

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.65363	.1391211	.6738425	36.26511	.2007012	.0156146
Stddev	.21202	.0067561	.0066448	.62598	.0041192	.0004297
%RSD	1.990129	4.856264	.9861102	1.726127	2.052378	2.751908
#1	10.41220	.1376955	.6662406	35.54617	.1963622	.0160241
#2	10.73917	.1464762	.6767424	36.55988	.2011835	.0151672
#3	10.80951	.1331916	.6785445	36.68930	.2045580	.0156524

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3782-03DUP Acquired: 12/9/2025 13:23:56 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006120	4.130825	F 23.42062	.6008348	F 52.90530	-.273071
Stddev	.002346	.069964	.30278	.0040155	.43321	.004187
%RSD	38.33452	1.693714	1.292772	.6683165	.8188358	1.533127
#1	-.008194	4.078968	23.07332	.5962129	52.47639	-.269471
#2	-.003574	4.210402	23.62909	.6034662	53.34268	-.277665
#3	-.006592	4.103105	23.55944	.6028253	52.89682	-.272077

Elem	Sr4077
Units	ppm
Avg	5.998264
Stddev	.065355
%RSD	1.089561
#1	5.931312
#2	6.061895
#3	6.001584

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2409.434	49516.20	6902.782	1792.369	2618.287
Stddev	3.749	532.51	81.539	19.630	4.301
%RSD	.1555991	1.075423	1.181255	1.095196	.1642801
#1	2413.753	50121.15	6941.038	1812.536	2623.006
#2	2407.017	49309.03	6809.148	1791.248	2614.586
#3	2407.533	49118.40	6958.159	1773.324	2617.269

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3782-03LX5 Acquired: 12/9/2025 13:28:20 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054706	.0087953	.0183793	-.012988	.0016813	20.28600	.1281428
Stddev	.0056290	.0042897	.0020955	.008458	.0016458	.38000	.0013636
%RSD	102.8947	48.77248	11.40146	65.12511	97.89407	1.873211	1.064127
#1	.0016383	.0127862	.0187476	-.019254	.0011693	20.50137	.1295831
#2	.0119333	.0042590	.0161240	-.016343	.0003522	19.84723	.1268717
#3	.0028404	.0093405	.0202662	-.003367	.0035223	20.50938	.1279736

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011145	.0008690	558.3673	.0496426	.0059469	.0313809	20.86967
Stddev	.0001326	.0000504	7.3849	.0003179	.0002821	.0005390	.06088
%RSD	11.89401	5.802760	1.322592	.6404069	4.743182	1.717631	.2917295
#1	.0012568	.0008109	564.3423	.0496899	.0058620	.0319480	20.87594
#2	.0009944	.0009012	550.1108	.0493036	.0062616	.0308753	20.80590
#3	.0010925	.0008948	560.6487	.0499341	.0057170	.0313194	20.92718

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5725435	184.7734	.0184804	-.001467	2.150930	.0297547	.1396886
Stddev	.0079840	3.0630	.0008238	.000178	.053791	.0021991	.0008193
%RSD	1.394476	1.657704	4.457714	12.12295	2.500806	7.390719	.5865292
#1	.5736363	186.4701	.0194300	-.001605	2.110564	.0298048	.1387894
#2	.5640694	181.2375	.0180541	-.001266	2.130230	.0275310	.1398832
#3	.5799247	186.6126	.0179570	-.001528	2.211995	.0319284	.1403930

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.771784	.0459377	.0031008	-.018611	.8790047	4.467969	.1074050
Stddev	.093638	.0009281	.0001142	.000934	.0159513	.029102	.0005426
%RSD	1.382760	2.020452	3.681140	5.020617	1.814704	.6513393	.5052315
#1	6.667303	.0449919	.0031057	-.019472	.8847082	4.472513	.1071077
#2	6.799922	.0468471	.0032124	-.017618	.8609856	4.436863	.1080313
#3	6.848125	.0459741	.0029843	-.018744	.8913203	4.494531	.1070759

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3782-03LX5 Acquired: 12/9/2025 13:28:20 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.438134	-.067434	1.282270
Stddev	.037926	.001249	.018689
%RSD	.4018338	1.852481	1.457493
#1	9.475851	-.066905	1.290350
#2	9.438548	-.066537	1.260900
#3	9.400004	-.068861	1.295559

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2631.523	51675.78	6945.940	1931.257	3253.102
Stddev	4.191	149.90	102.530	4.262	6.572
%RSD	.1592667	.2900730	1.476112	.2206813	.2020303
#1	2626.695	51508.13	6867.210	1927.951	3246.737
#2	2633.647	51722.33	7061.879	1929.753	3252.704
#3	2634.227	51796.88	6908.731	1936.067	3259.864

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3782-03MS Acquired: 12/9/2025 13:32:36 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8368045	1.897927	1.022202	1.906071	.2722222	107.6032
Stddev	.0029895	.068431	.004997	.006700	.0019210	1.1263
%RSD	.3572498	3.605588	.4888414	.3515159	.7056581	1.046673
#1	.8333568	1.898074	1.020281	1.911502	.2701397	108.8727
#2	.8386772	1.829422	1.027875	1.898584	.2739249	106.7240
#3	.8383794	1.966284	1.018451	1.908129	.2726021	107.2129

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8676677	.1726479	.1980298	F 3628.428	.5010068	.2314746
Stddev	.0067903	.0019897	.0004370	43.819	.0009292	.0004814
%RSD	.7825960	1.152449	.2206512	1.207660	.1854698	.2079900
#1	.8750884	.1749449	.1977543	3673.460	.5019683	.2311996
#2	.8617644	.1714572	.1985337	3585.933	.5001137	.2320305
#3	.8661504	.1715416	.1978015	3625.891	.5009382	.2311937

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3376950	107.4076	3.738646	1629.491	.5682650	.0734407
Stddev	.0019347	.0625	.020269	15.036	.0023902	.0008420
%RSD	.5729241	.0581867	.5421497	.9227591	.4206211	1.146508
#1	.3361165	107.3542	3.761845	1646.323	.5666616	.0742375
#2	.3398534	107.4763	3.724366	1617.387	.5710122	.0725598
#3	.3371151	107.3924	3.729728	1624.763	.5671211	.0735248

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.76093	.3969268	.6617106	46.98382	.4562060	.3663001
Stddev	.10924	.0073813	.0010126	.24724	.0005462	.0004970
%RSD	.9288473	1.859609	.1530290	.5262146	.1197203	.1356896
#1	11.64576	.4045759	.6624214	46.73720	.4568350	.3657319
#2	11.77397	.3898462	.6605512	46.98258	.4559316	.3666542
#3	11.86307	.3963582	.6621593	47.23167	.4558515	.3665141

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3782-03MS Acquired: 12/9/2025 13:32:36 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6316200	4.477351	F 27.00450	1.437987	F 57.57078	-.241800
Stddev	.0044472	.037077	.05573	.003768	.11699	.004372
%RSD	.7040873	.8281016	.2063683	.2619995	.2032184	1.807963
#1	.6271204	4.519466	27.04986	1.435196	57.55105	-.245934
#2	.6360128	4.449625	26.94229	1.442272	57.46491	-.237224
#3	.6317269	4.462962	27.02135	1.436492	57.69639	-.242241

Elem	Sr4077
Units	ppm
Avg	6.131451
Stddev	.059941
%RSD	.9776039
#1	6.193939
#2	6.074431
#3	6.125982

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2321.067	48621.79	6841.969	1788.704	2405.011
Stddev	5.303	205.61	90.789	5.702	7.510
%RSD	.2284548	.4228843	1.326946	.3187586	.3122489
#1	2318.921	48386.51	6737.285	1788.844	2404.398
#2	2317.173	48711.84	6889.453	1794.334	2397.826
#3	2327.106	48767.02	6899.170	1782.933	2412.808

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3782-03MSD Acquired: 12/9/2025 13:36:54 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8545457	1.881761	1.040275	1.931535	.2701217	109.5885
Stddev	.0043240	.057874	.016091	.019401	.0028047	.8791
%RSD	.5059939	3.075515	1.546800	1.004453	1.038317	.8022213
#1	.8583327	1.940927	1.046184	1.928524	.2717543	108.6459
#2	.8498343	1.825272	1.022065	1.913816	.2668831	110.3862
#3	.8554702	1.879085	1.052576	1.952266	.2717276	109.7335

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8942163	.1792407	.2004784	F 3682.047	.5113868	.2350877
Stddev	.0047190	.0018604	.0026559	33.117	.0023097	.0033500
%RSD	.5277279	1.037923	1.324789	.8994081	.4516592	1.425023
#1	.8930427	.1789913	.2014184	3648.391	.5140432	.2373871
#2	.8994114	.1812132	.1974804	3714.597	.5098526	.2312440
#3	.8901949	.1775177	.2025365	3683.152	.5102645	.2366319

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3554377	109.1725	3.835835	1649.182	.5791380	.0733428
Stddev	.0046632	.4356	.028678	12.449	.0078183	.0009544
%RSD	1.311954	.3989774	.7476322	.7548480	1.349981	1.301340
#1	.3588861	109.5465	3.827114	1636.017	.5820184	.0734017
#2	.3501321	109.2767	3.867861	1660.763	.5702881	.0723603
#3	.3572949	108.6942	3.812530	1650.766	.5851074	.0742664

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.96127	.4041294	.7029562	46.95856	.4655848	.3764721
Stddev	.01313	.0026844	.0060708	.13947	.0034165	.0045906
%RSD	.1097707	.6642485	.8636112	.2969978	.7338124	1.219366
#1	11.97189	.4071415	.7078127	47.11140	.4686207	.3780716
#2	11.96535	.4019895	.7049058	46.92606	.4662486	.3712957
#3	11.94659	.4032574	.6961502	46.83821	.4618851	.3800489

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3782-03MSD Acquired: 12/9/2025 13:36:54 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6341300	4.503071	F 27.08048	1.487383	F 58.01976	-.241083
Stddev	.0107884	.032080	.04046	.020387	.85950	.000968
%RSD	1.701285	.7124097	.1494231	1.370692	1.481392	.4014221
#1	.6389509	4.470795	27.11010	1.499400	58.51071	-.240165
#2	.6217718	4.534952	27.09698	1.463843	57.02731	-.242094
#3	.6416673	4.503466	27.03438	1.498906	58.52126	-.240991

Elem	Sr4077
Units	ppm
Avg	6.262916
Stddev	.043285
%RSD	.6911348
#1	6.216892
#2	6.302808
#3	6.269049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2287.940	47645.35	6647.122	1771.332	2378.119
Stddev	18.669	392.11	49.442	13.764	22.189
%RSD	.8159565	.8229671	.7438166	.7770432	.9330338
#1	2283.439	47264.42	6644.569	1755.439	2369.820
#2	2308.447	47623.87	6599.005	1779.206	2403.261
#3	2271.933	48047.75	6697.791	1779.351	2361.277

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: CCV02 Acquired: 12/9/2025 13:41:11 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.026939	5.161510	4.904686	5.090318	5.030762	9.646446	9.367750
Stddev	.011256	.175848	.021125	.012269	.021869	.317536	.333304
%RSD	.2239234	3.406901	.4307208	.2410329	.4347087	3.291736	3.557991
#1	5.031842	5.012569	4.927195	5.100140	5.055954	9.314185	9.074185
#2	5.014062	5.116462	4.885289	5.076565	5.019687	9.946856	9.730070
#3	5.034912	5.355500	4.901574	5.094248	5.016646	9.678299	9.298996

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2348945	2.442285	23.72031	.9807991	2.449058	1.252836	4.825879
Stddev	.0044429	.013240	.77514	.0377075	.015084	.005116	.138495
%RSD	1.891460	.5421072	3.267833	3.844566	.6159262	.4083851	2.869833
#1	.2316837	2.456940	22.96426	1.016165	2.465983	1.258500	4.919914
#2	.2399651	2.431188	24.51322	.941121	2.437034	1.251457	4.666840
#3	.2330346	2.438726	23.68346	.985112	2.444155	1.248550	4.890884

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.333843	23.81299	2.449840	1.232505	24.35325	2.394104	2.487908
Stddev	.080754	.76821	.014599	.046734	.63934	.080389	.101126
%RSD	3.460133	3.225998	.5958997	3.791772	2.625289	3.357780	4.064693
#1	2.250045	23.00227	2.466312	1.278806	24.76364	2.311827	2.581902
#2	2.411163	24.53010	2.438501	1.185350	23.61660	2.472462	2.380909
#3	2.340321	23.90660	2.444707	1.233358	24.67950	2.398024	2.500913

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.58745	4.667651	5.021542	4.938422	4.754148	5.216948	4.964634
Stddev	.65166	.096233	.015987	.031690	.161563	.102847	.037282
%RSD	2.650357	2.061704	.3183630	.6417076	3.398358	1.971411	.7509483
#1	25.06142	4.592373	5.039758	4.967267	4.600258	5.275966	5.001124
#2	23.84433	4.776077	5.009841	4.904499	4.922422	5.098190	4.926608
#3	24.85660	4.634505	5.015028	4.943499	4.739764	5.276686	4.966170

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: CCV02 Acquired: 12/9/2025 13:41:11 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.937406	4.676751	4.803920
Stddev	.025694	.160639	.199886
%RSD	.5203917	3.434838	4.160885
#1	4.944496	4.515880	4.656510
#2	4.908911	4.837156	5.031433
#3	4.958810	4.677218	4.723818

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2790.072	55016.92	7164.893	2076.135	3674.141
Stddev	13.827	1924.98	176.019	79.035	24.763
%RSD	.4955914	3.498889	2.456683	3.806845	.6739691
#1	2775.928	53213.87	7301.119	2002.343	3645.756
#2	2790.730	57044.20	6966.149	2159.535	3685.350
#3	2803.559	54792.70	7227.412	2066.528	3691.317

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: CCB02 Acquired: 12/9/2025 13:45:37 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018847	.0058463	-.001596	.0036253	.0009431	-.007742	-.000745
Stddev	.0017882	.0035485	.001105	.0044563	.0009140	.001472	.000225
%RSD	94.87805	60.69740	69.24808	122.9207	96.91064	19.00873	30.23667
#1	.0010064	.0039225	-.001161	.0060151	.0008458	-.006102	-.000547
#2	.0007055	.0036751	-.002853	.0063769	.0000817	-.008948	-.000990
#3	.0039421	.0099413	-.000775	-.001516	.0019018	-.008177	-.000697

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000841	.0000637	.0033317	-.000087	-.000031	.0000471	-.006969
Stddev	.0000781	.0001225	.0078087	.000098	.000165	.0003004	.002973
%RSD	92.93315	192.4601	234.3746	112.5901	537.2397	637.2524	42.66237
#1	.0000506	.0001203	.0085109	-.000181	-.000178	-.000124	-.003582
#2	.0000282	-.000077	.0071341	.000015	.000147	.000394	-.008176
#3	.0001734	.000148	-.005650	-.000096	-.000061	-.000129	-.009149

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000882	.0125642	.0002974	-.000462	.0542597	.0001777	-.000194
Stddev	.000112	.0172787	.0003288	.000416	.0138958	.0008090	.000071
%RSD	12.71148	137.5232	110.5440	90.02405	25.60975	455.3436	36.84028
#1	-.000764	.0273383	.0000462	-.000213	.0403075	-.000470	-.000275
#2	-.000987	.0167895	.0001765	-.000942	.0543730	-.000081	-.000164
#3	-.000894	-.006435	.0006696	-.000231	.0680984	.001084	-.000142

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013368	.0013117	-.000053	-.015718	-.000028	.0166920	.0005412
Stddev	.046211	.0007774	.000070	.000721	.001580	.0082343	.0001719
%RSD	345.6703	59.26842	133.1865	4.589762	5740.489	49.33095	31.77051
#1	-.022958	.0011499	-.000112	-.014966	.001795	.0259698	.0007045
#2	-.054032	.0006279	-.000072	-.016405	-.000866	.0102513	.0003617
#3	.036885	.0021572	.000025	-.015783	-.001011	.0138549	.0005573

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: CCB02 Acquired: 12/9/2025 13:45:37 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	F -.011564	-.000482	.0000579
Stddev	.003629	.000978	.0001224
%RSD	31.38098	202.8900	211.4103
#1	-.009912	-.000973	.0001720
#2	-.009056	-.001118	-.000071
#3	-.015726	.000644	.000073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2920.286	56123.48	7441.892	2103.564	4102.132
Stddev	11.782	495.93	64.099	31.979	14.573
%RSD	.4034642	.8836438	.8613209	1.520253	.3552448
#1	2920.574	55693.65	7423.064	2069.379	4103.609
#2	2908.363	56010.71	7389.317	2108.564	4086.877
#3	2931.922	56666.09	7513.296	2132.749	4115.910

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: LR-1 Acquired: 12/9/2025 14:16:54 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085206	.0281155	.0326464	-.023750	.0273580	.4274482	.0033211
Stddev	.0063763	.0019829	.0055384	.008655	.0047208	.0494874	.0011934
%RSD	74.83396	7.052595	16.96482	36.44329	17.25580	11.57739	35.93409
#1	.0141879	.0283114	.0384156	-.022950	.0219188	.4272247	.0044733
#2	.0097576	.0260419	.0321515	-.015522	.0303898	.4770469	.0020904
#3	.0016165	.0299931	.0273720	-.032777	.0297654	.3780729	.0033996

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006433	.0027810	2133.012	.0638696	.0019333	.0129924	.8853963
Stddev	.0001881	.0002157	17.115	.0016929	.0003199	.0000999	.0132406
%RSD	29.24322	7.755306	.8024007	2.650582	16.54744	.7685084	1.495448
#1	.0008359	.0029406	2151.432	.0628726	.0017362	.0130862	.8772324
#2	.0006341	.0025356	2117.600	.0629119	.0017613	.0128875	.8782833
#3	.0004600	.0028667	2130.003	.0658243	.0023024	.0130035	.9006732

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268992	2271.592	.0448909	.0052819	2294.904	.0039610	.0684991
Stddev	.0005585	16.233	.0006012	.0007839	66.679	.0016160	.0015474
%RSD	2.076305	.7145902	1.339313	14.84058	2.905539	40.79881	2.258959
#1	.0272786	2287.826	.0443395	.0060793	2234.737	.0057305	.0676097
#2	.0271612	2255.361	.0455319	.0045123	2283.381	.0025633	.0676019
#3	.0262579	2271.588	.0448013	.0052540	2366.594	.0035891	.0702859

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.649291	.0087851	.0154134	-.024145	-.089129	-.004628	.0009880
Stddev	.319758	.0008058	.0006822	.001921	.001156	.005378	.0008379
%RSD	19.38762	9.172309	4.426232	7.954977	1.297149	116.2025	84.80268
#1	1.310807	.0093502	.0147645	-.024653	-.090250	-.004492	.0005076
#2	1.690799	.0078624	.0153508	-.025761	-.089197	-.010072	.0005009
#3	1.946269	.0091428	.0161247	-.022021	-.087941	.000681	.0019555

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: LR-1 Acquired: 12/9/2025 14:16:54 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2259655	-.334029	.0578977
Stddev	.0178238	.002918	.0005344
%RSD	7.887835	.8736909	.9229632
#1	.2063351	-.337373	.0579729
#2	.2304259	-.331995	.0573297
#3	.2411354	-.332719	.0583905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1996.658	40678.84	6529.090	1476.861	2336.289
Stddev	22.744	607.89	42.921	18.504	31.509
%RSD	1.139110	1.494357	.6573769	1.252935	1.348675
#1	2015.293	41092.69	6482.990	1482.885	2362.704
#2	1971.314	40962.91	6567.896	1491.602	2301.414
#3	2003.367	39980.92	6536.385	1456.095	2344.751

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: LR-2 Acquired: 12/9/2025 14:21:36 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005729	.0000836	.1766661	-.267015	-.137811	1832.042	.0306528
Stddev	.006888	.0139071	.0044227	.005508	.010652	32.953	.0014346
%RSD	120.2356	16642.55	2.503405	2.062800	7.729486	1.798708	4.680207
#1	.002199	.0125371	.1721330	-.264241	-.143159	1803.397	.0301639
#2	-.010246	.0026369	.1809693	-.263445	-.125545	1868.056	.0295265
#3	-.009139	-.014923	.1768959	-.273358	-.144730	1824.674	.0322680

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0409203	.0992729	10.26825	-.346035	.0727710	-.058515	2440.716
Stddev	.0005049	.0006086	.05863	.006073	.0010587	.017107	37.316
%RSD	1.233929	.6130195	.5710015	1.755048	1.454837	29.23574	1.528892
#1	.0408823	.0995167	10.20059	-.342500	.0720366	-.047972	2420.284
#2	.0414432	.0997217	10.29999	-.342558	.0722917	-.049320	2418.078
#3	.0404355	.0985802	10.30417	-.353048	.0739845	-.078253	2483.786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.186186	1.454258	.0564065	^ *****	4.745243	.0541515	.1445938
Stddev	.003551	.018904	.0009407	-----	.096775	.0034675	.0053931
%RSD	1.907318	1.299904	1.667707	-----	2.039420	6.403338	3.729838
#1	-.183778	1.445893	.0574907	^ -----	4.643039	.0508611	.1457117
#2	-.190264	1.475901	.0559205	^ -----	4.757213	.0577724	.1493403
#3	-.184516	1.440979	.0558081	^ -----	4.835476	.0538209	.1387293

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1806.279	^ *****	-.013568	.0148625	.0047020	1.467798	.0113182
Stddev	21.793	-----	.000721	.0015299	.0007156	.006329	.0012284
%RSD	1.206533	-----	5.311502	10.29377	15.21825	.4312077	10.85335
#1	1786.986	^ -----	-.013278	.0130959	.0051482	1.469814	.0103980
#2	1801.934	^ -----	-.014388	.0157401	.0038767	1.460706	.0127131
#3	1829.918	^ -----	-.013037	.0157515	.0050812	1.472874	.0108434

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: LR-2 Acquired: 12/9/2025 14:21:36 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.424735	.2445471	-2.33919
Stddev	.015002	.0051974	.03581
%RSD	3.532083	2.125325	1.531005
#1	-.424416	.2411675	-2.31965
#2	-.409895	.2419419	-2.31741
#3	-.439894	.2505319	-2.38053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2486.774	48425.33	6643.578	1903.631	2986.311
Stddev	13.038	203.89	41.979	8.713	15.317
%RSD	.5243095	.4210353	.6318736	.4577296	.5129025
#1	2487.907	48574.82	6685.082	1913.671	2991.348
#2	2499.208	48508.09	6601.139	1898.051	2998.476
#3	2473.206	48193.08	6644.512	1899.169	2969.110

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: LR-3 Acquired: 12/9/2025 14:26:11 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0918069	.0369004	216.3125	-.003857	.0805087	.0841799	.0002863
Stddev	.0029536	.0060990	.8170	.007027	.0059286	.0092563	.0011251
%RSD	3.217189	16.52838	.3777097	182.1751	7.363879	10.99585	392.9424
#1	.0898062	.0306473	215.5462	-.000647	.0771324	.0852579	.0006104
#2	.0904153	.0372210	216.2192	.000991	.0873542	.0744318	.0012138
#3	.0951993	.0428328	217.1722	-.011916	.0770395	.0928499	-.000965

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003989	-.001388	.2478718	23.33294	.0065236	46.93738	.2718937
Stddev	.000093	.000045	.0119381	.13514	.0002368	.19298	.0073098
%RSD	2.324409	3.261678	4.816231	.5791616	3.629632	.4111361	2.688466
#1	-.003983	-.001431	.2616449	23.26973	.0065867	46.82076	.2778946
#2	-.003900	-.001392	.2404916	23.24099	.0062617	46.83125	.2637528
#3	-.004085	-.001341	.2414787	23.48810	.0067225	47.16013	.2740339

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.00887	-.193324	23.24938	.0023317	.5375027	-.021345	27.58010
Stddev	.38194	.005674	.08955	.0000344	.0778389	.003489	.07143
%RSD	.7955661	2.935024	.3851807	1.476723	14.48158	16.34652	.2590009
#1	47.57293	-.199226	23.16411	.0023143	.4529985	-.017319	27.59460
#2	48.28469	-.192834	23.24137	.0023094	.5532374	-.023491	27.64317
#3	48.16898	-.187910	23.34267	.0023713	.6062722	-.023224	27.50253

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6855285	-.001721	-.008824	-.020292	-.041901	-.104292	-.009373
Stddev	.0914061	.000427	.000255	.001057	.000649	.015005	.000320
%RSD	13.33366	24.79490	2.884413	5.209105	1.549897	14.38791	3.412970
#1	.5915258	-.001234	-.008791	-.020192	-.042569	-.096668	-.009466
#2	.6909644	-.001898	-.008588	-.019288	-.041862	-.094630	-.009016
#3	.7740953	-.002031	-.009094	-.021395	-.041271	-.121579	-.009636

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: LR-3 Acquired: 12/9/2025 14:26:11 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0290481	.0030495	.0004277
Stddev	.0031866	.0027311	.0000907
%RSD	10.97005	89.56096	21.21575
#1	.0253689	.0018251	.0003295
#2	.0308482	.0011447	.0005084
#3	.0309273	.0061785	.0004452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2768.081	56568.26	7179.117	2119.010	3977.446
Stddev	6.724	183.87	38.748	8.867	8.134
%RSD	.2429230	.3250488	.5397263	.4184737	.2045151
#1	2772.441	56390.93	7218.825	2113.998	3986.663
#2	2771.465	56758.04	7141.407	2129.249	3974.406
#3	2760.337	56555.80	7177.119	2113.783	3971.270

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3782-03A Acquired: 12/9/2025 14:39:20 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8375946	1.909997	1.032805	1.974177	.8187381	98.83028
Stddev	.0182926	.079943	.026842	.048483	.0207613	.24687
%RSD	2.183943	4.185526	2.598894	2.455876	2.535765	.2497876
#1	.8557054	1.992110	1.060937	2.022708	.8426331	98.75063
#2	.8379530	1.832416	1.030004	1.974081	.8084643	99.10714
#3	.8191255	1.905465	1.007474	1.925742	.8051169	98.63307

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7831453	.1727066	.1959865	F 2420.496	.5517401	.2212579
Stddev	.0027704	.0005668	.0053490	28.520	.0059610	.0051744
%RSD	.3537524	.3281607	2.729255	1.178288	1.080410	2.338607
#1	.7800605	.1731434	.2014368	2402.766	.5456009	.2266050
#2	.7839540	.1720661	.1957777	2405.327	.5575054	.2208931
#3	.7854213	.1729102	.1907450	2453.396	.5521140	.2162756

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3823635	102.3555	2.718715	854.4667	.5578955	.0734565
Stddev	.0110245	1.6079	.002506	.5649	.0138907	.0016878
%RSD	2.883264	1.570937	.0921781	.0661090	2.489840	2.297617
#1	.3939201	100.5937	2.715986	854.6500	.5721490	.0718923
#2	.3812084	103.7439	2.720913	854.9171	.5571389	.0752453
#3	.3719619	102.7288	2.719246	853.8329	.5443985	.0732320

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.17069	.3924270	.8699849	47.78539	.4524105	.3834858
Stddev	.28744	.0048438	.0101281	.91576	.0042257	.0087745
%RSD	2.028422	1.234312	1.164170	1.916409	.9340400	2.288096
#1	13.84071	.3904750	.8604734	46.79232	.4478370	.3925697
#2	14.36657	.3888637	.8806336	48.59654	.4561700	.3828303
#3	14.30481	.3979421	.8688477	47.96732	.4532245	.3750574

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3782-03A Acquired: 12/9/2025 14:39:20 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7008551	4.255621	F 24.87197	1.292785	F 51.17625	-.072295
Stddev	.0220311	.013473	.37301	.032904	1.24337	.005794
%RSD	3.143462	.3165871	1.499736	2.545186	2.429589	8.014503
#1	.7236347	4.242521	24.50339	1.327669	52.58000	-.070528
#2	.6992730	4.254906	25.24927	1.288382	50.73532	-.067591
#3	.6796577	4.269438	24.86326	1.262305	50.21343	-.078768

Elem	Sr4077
Units	ppm
Avg	6.124464
Stddev	.083909
%RSD	1.370068
#1	6.138233
#2	6.034522
#3	6.200638

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2439.077	49148.31	7129.884	1790.090	2662.368
Stddev	46.946	486.50	41.224	18.874	58.123
%RSD	1.924734	.9898655	.5781852	1.054336	2.183113
#1	2392.494	49600.49	7082.307	1803.711	2604.412
#2	2438.359	48633.55	7154.991	1768.546	2662.038
#3	2486.377	49210.89	7152.355	1798.013	2720.655

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3779-01 Acquired: 12/9/2025 14:43:37 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207892	.0464232	.0492127	-.028754	-.017941	517.1640	.6577119
Stddev	.0053839	.0004026	.0043808	.011045	.001888	7.5690	.0072573
%RSD	25.89758	.8671337	8.901779	38.41282	10.52073	1.463565	1.103415
#1	.0198901	.0464269	.0481712	-.033633	-.016192	508.7132	.6501409
#2	.0265661	.0460188	.0454464	-.016110	-.017689	523.3203	.6583863
#3	.0159115	.0468238	.0540204	-.036521	-.019942	519.4585	.6646084

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080754	.0201333	282.8433	.5703175	.3655675	1.623743	447.7889
Stddev	.0002784	.0003026	3.2776	.0039758	.0009349	.008506	3.7834
%RSD	3.447000	1.503045	1.158789	.6971273	.2557516	.5238686	.8449075
#1	.0077837	.0203952	279.2454	.5657580	.3659596	1.632125	443.8713
#2	.0083382	.0202026	283.6253	.5730618	.3662427	1.623986	448.0733
#3	.0081042	.0198020	285.6591	.5721327	.3645004	1.615117	451.4221

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.728138	282.6684	.7729620	.0037879	82.23183	.5461766	.6822275
Stddev	.048962	3.5962	.0010487	.0004169	.60249	.0048780	.0051825
%RSD	1.313304	1.272229	.1356713	11.00744	.7326753	.8931202	.7596439
#1	3.681024	278.7430	.7719437	.0033785	81.66411	.5405439	.6776945
#2	3.724630	283.4581	.7740386	.0042120	82.16746	.5489875	.6811107
#3	3.778759	285.8041	.7729038	.0037730	82.86392	.5489983	.6878774

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.06083	.3979015	.0016483	.0845515	6.512087	3.226543	1.266131
Stddev	.13131	.0035822	.0007751	.0014927	.067352	.029999	.001168
%RSD	.6889009	.9002850	47.02394	1.765395	1.034260	.9297521	.0922885
#1	18.91860	.4013646	.0012862	.0847723	6.436243	3.216410	1.265075
#2	19.08643	.3942110	.0025382	.0859214	6.535108	3.260297	1.267387
#3	19.17745	.3981289	.0011205	.0829607	6.564910	3.202923	1.265931

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3779-01 Acquired: 12/9/2025 14:43:37 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.246895	.2725681	2.852965
Stddev	.013214	.0022341	.064307
%RSD	.5881081	.8196303	2.254048
#1	2.249592	.2710370	2.778799
#2	2.232541	.2715356	2.893210
#3	2.258553	.2751316	2.886886

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2821.090	55500.49	7713.301	2134.504	3210.455
Stddev	8.299	322.00	82.216	11.246	7.283
%RSD	.2941861	.5801797	1.065904	.5268773	.2268428
#1	2813.616	55867.10	7802.694	2142.567	3210.104
#2	2819.633	55370.88	7696.285	2139.289	3203.354
#3	2830.022	55263.49	7640.924	2121.657	3217.906

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3780-01 Acquired: 12/9/2025 14:48:00 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137642	.0038260	.0335715	.0000383	-.005971	18.77186	.0317931
Stddev	.0011622	.0020603	.0009384	.0018349	.000596	.21199	.0004552
%RSD	8.443870	53.84908	2.795236	4796.125	9.982489	1.129282	1.431820
#1	.0145519	.0034829	.0345352	-.002077	-.006123	18.52947	.0313165
#2	.0143112	.0019588	.0326606	.001198	-.005314	18.86346	.0318394
#3	.0124294	.0060363	.0335186	.000994	-.006477	18.92263	.0322234

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0003727	3.202260	.0131972	.1732112	.0103668	2.207006
Stddev	.000019	.0000631	.033228	.0005619	.0031149	.0002793	.039108
%RSD	877.5025	16.93861	1.037653	4.257922	1.798320	2.693773	1.771997
#1	.000020	.0003454	3.167594	.0127578	.1699545	.0105766	2.168749
#2	-.000015	.0004448	3.205352	.0130035	.1761616	.0100498	2.205356
#3	-.000011	.0003278	3.233834	.0138304	.1735173	.0104739	2.246913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0397852	1.019269	.0063290	.0014613	9.775738	.0060219	29.94578
Stddev	.0001820	.048030	.0001206	.0002591	.171093	.0042444	.59548
%RSD	.4573951	4.712222	1.906084	17.73275	1.750178	70.48120	1.988515
#1	.0395789	.964252	.0062649	.0012309	9.586899	.0032978	29.29343
#2	.0399228	1.040718	.0064682	.0014112	9.819882	.0038557	30.08374
#3	.0398540	1.052838	.0062540	.0017418	9.920433	.0109123	30.46017

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.242296	.0073439	-.012266	.2973295	.4662450	5.183175	.0342311
Stddev	.134835	.0006327	.000276	.0055971	.0054499	.103268	.0006842
%RSD	2.160022	8.614541	2.247122	1.882459	1.168886	1.992374	1.998687
#1	6.101391	.0075029	-.012024	.2917758	.4633503	5.095665	.0335290
#2	6.255393	.0066470	-.012566	.3029690	.4628533	5.156782	.0348958
#3	6.370105	.0078820	-.012208	.2972436	.4725315	5.297079	.0342684

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3780-01 Acquired: 12/9/2025 14:48:00 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3735610	.0038746	.0118163
Stddev	.0055817	.0010681	.0001455
%RSD	1.494194	27.56674	1.231088
#1	.3671609	.0029241	.0116547
#2	.3761021	.0036693	.0118573
#3	.3774201	.0050305	.0119368

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2984.404	59497.91	7533.698	2306.831	4045.770
Stddev	45.072	1033.85	47.170	38.309	62.741
%RSD	1.510245	1.737624	.6261207	1.660656	1.550790
#1	3026.457	60362.24	7571.445	2334.832	4108.257
#2	2936.823	59778.86	7548.829	2322.487	3982.777
#3	2989.931	58352.62	7480.819	2263.174	4046.277

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: PB170827BL Acquired: 12/9/2025 14:52:22 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007904	.0035656	-.000114	.0010018	.0002532	-.008804	-.001869
Stddev	.0015352	.0013442	.001793	.0076069	.0016318	.001533	.000281
%RSD	194.2327	37.69756	1574.389	759.2912	644.5838	17.41041	15.05297
#1	-.000417	.0046390	-.001516	-.006642	.0006823	-.008668	-.001552
#2	.002518	.0039999	-.000732	.008571	.0016275	-.010400	-.002089
#3	.000270	.0020580	.001906	.001077	-.001550	-.007344	-.001967

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0000151	-.002901	-.000138	.0000142	-.000200	-.011701
Stddev	.000066	.0000185	.009742	.000107	.0001083	.000076	.008272
%RSD	1086.747	122.3611	335.7448	77.49279	762.0387	38.24719	70.69877
#1	-.000051	.0000252	-.002691	-.000057	.0000891	-.000286	-.018606
#2	.000070	-.000006	.006733	-.000259	-.000110	-.000141	-.013963
#3	-.000037	.000026	-.012747	-.000098	.000064	-.000172	-.002533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000185	.0026199	.0002739	-.000362	.1594231	.0011778	.0001696
Stddev	.000115	.0085392	.0005502	.000088	.0408461	.0024844	.0001652
%RSD	61.81203	325.9321	200.8748	24.34508	25.62118	210.9259	97.37412
#1	-.000282	-.006876	-.000355	-.000462	.1135123	-.000161	.0003148
#2	-.000059	.009668	.000509	-.000330	.1730218	.004044	-.000010
#3	-.000216	.005068	.000667	-.000294	.1917353	-.000350	.000204

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1231491	-.005532	-.000215	-.016300	.0006863	.0293105	.0003085
Stddev	.0359866	.000823	.000181	.000692	.0004497	.0182736	.0002977
%RSD	29.22198	14.87885	84.35009	4.245711	65.52340	62.34479	96.50817
#1	.0841696	-.005711	-.000391	-.016772	.0001841	.0477134	.0005775
#2	.1301695	-.004634	-.000225	-.016624	.0008230	.0111690	-.000011
#3	.1551082	-.006250	-.000029	-.015506	.0010517	.0290491	.000359

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: PB170827BL Acquired: 12/9/2025 14:52:22 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	F -.013177	-.000507	-.000040
Stddev	.005487	.001362	.000061
%RSD	41.64117	268.8124	155.2709
#1	-.006883	-.001641	-.000075
#2	-.015693	-.000882	.000031
#3	-.016956	.001004	-.000075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3028.589	57845.71	7408.694	2186.739	4346.066
Stddev	12.800	988.64	49.473	29.394	17.467
%RSD	.4226337	1.709093	.6677750	1.344174	.4018933
#1	3038.331	58392.08	7426.512	2211.846	4354.876
#2	3033.344	56704.47	7352.779	2154.407	4357.374
#3	3014.093	58440.58	7446.790	2193.964	4325.949

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: PB170827BS Acquired: 12/9/2025 14:56:42 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8151345	2.020949	.9718529	2.110187	.8267862	1.955003
Stddev	.0046155	.056326	.0028995	.019032	.0091751	.018058
%RSD	.5662237	2.787082	.2983482	.9019149	1.109726	.9236663
#1	.8204385	1.957950	.9749319	2.131096	.8373767	1.956400
#2	.8120313	2.066446	.9714520	2.105591	.8217431	1.972321
#3	.8129337	2.038451	.9691747	2.093874	.8212390	1.936287

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1854859	.1943381	.1973729	.9908588	.4049697	.1971392
Stddev	.0015610	.0020297	.0013728	.0057283	.0053629	.0013514
%RSD	.8415671	1.044442	.6955269	.5781166	1.324282	.6855199
#1	.1872869	.1962615	.1989123	.9911737	.4034526	.1986766
#2	.1846490	.1945365	.1969307	.9964232	.4109278	.1966022
#3	.1845218	.1922165	.1962757	.9849796	.4005288	.1961388

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3152035	2.926342	.1911284	1.966766	.4969586	.0766155
Stddev	.0028871	.041539	.0014895	.020387	.0035490	.0003302
%RSD	.9159535	1.419478	.7792914	1.036562	.7141471	.4310086
#1	.3185197	2.884634	.1905885	1.973399	.5009619	.0763993
#2	.3138412	2.967710	.1928125	1.983010	.4957154	.0769956
#3	.3132496	2.926682	.1899842	1.943888	.4941984	.0764515

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.003680	.2929740	.2097893	9.810102	.2823158	.4156677
Stddev	.064451	.0037030	.0031923	.138548	.0027952	.0032130
%RSD	2.145731	1.263925	1.521648	1.412303	.9901048	.7729617
#1	2.929282	.2901983	.2092339	9.665901	.2851759	.4193425
#2	3.039247	.2971785	.2132228	9.942204	.2821813	.4142720
#3	3.042510	.2915452	.2069111	9.822202	.2795903	.4133887

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: PB170827BS Acquired: 12/9/2025 14:56:42 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6719932	.1903195	.8989058	F .6049936	F -.017227	.1960304
Stddev	.0049660	.0016323	.0239436	.0045359	.004465	.0017020
%RSD	.7389915	.8576493	2.663642	.7497488	25.91647	.8682393
#1	.6750182	.1913250	.9150344	.6096535	-.020758	.1966653
#2	.6746996	.1911974	.9102888	.6047345	-.018714	.1941023
#3	.6662620	.1884362	.8713941	.6005928	-.012208	.1973238

Elem	Sr4077
Units	ppm
Avg	.1905205
Stddev	.0015797
%RSD	.8291482
#1	.1920935
#2	.1905338
#3	.1889342

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2919.439	57316.03	7392.267	2160.666	4029.274
Stddev	24.877	460.41	73.661	24.449	29.853
%RSD	.8520996	.8032808	.9964595	1.131572	.7408949
#1	2892.686	57381.48	7324.682	2166.546	3998.247
#2	2923.757	56826.41	7381.337	2133.813	4031.782
#3	2941.874	57740.22	7470.783	2181.640	4057.794

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3764-01 Acquired: 12/9/2025 15:00:47 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0450652	.0025881	16.98982	.0009955	.1549426	1.464988
Stddev	.0052152	.0052263	.07477	.0111713	.0031764	.005853
%RSD	11.57256	201.9374	.4400685	1122.193	2.050084	.3995525
#1	.0452542	-.001603	17.03031	.0043478	.1516667	1.469997
#2	.0501834	.000924	16.90354	.0101068	.1551519	1.466414
#3	.0397581	.008444	17.03561	-.011468	.1580092	1.458554

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1321493	-.000038	.0256688	198.5597	.0146864	.0082401
Stddev	.0014734	.000049	.0002432	1.1593	.0002973	.0004606
%RSD	1.114931	127.8332	.9475697	.5838563	2.024523	5.589107
#1	.1329457	-.000052	.0257383	199.3671	.0144195	.0081582
#2	.1330531	.000016	.0253984	199.0807	.0146327	.0078259
#3	.1304491	-.000079	.0258697	197.2313	.0150069	.0087361

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3200286	6.552240	1.120468	35.85184	.0244371	-.000359
Stddev	.0023646	.022008	.006438	.04905	.0005263	.000106
%RSD	.7388810	.3358779	.5746037	.1368027	2.153768	29.52949
#1	.3218645	6.550434	1.125642	35.87264	.0242587	-.000389
#2	.3173603	6.531190	1.122504	35.88706	.0250294	-.000448
#3	.3208609	6.575094	1.113258	35.79583	.0240231	-.000242

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.78616	.0067870	.5037066	5.695163	.0619651	.0032155
Stddev	.05545	.0030918	.0031517	.011680	.0013837	.0001900
%RSD	.1393819	45.55532	.6257045	.2050841	2.232962	5.908589
#1	39.81291	.0101871	.5001631	5.706623	.0635392	.0033521
#2	39.82317	.0060298	.5047600	5.683275	.0614150	.0032959
#3	39.72240	.0041440	.5061967	5.695591	.0609410	.0029986

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3764-01 Acquired: 12/9/2025 15:00:47 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0345360	.0225861	F 14.34681	.0411398	F 67.52558	-.027727
Stddev	.0006304	.0016547	.03085	.0005718	.28895	.000512
%RSD	1.825281	7.326048	.2150248	1.389904	.4279159	1.847205
#1	.0352198	.0244833	14.31799	.0411079	67.61072	-.027818
#2	.0339780	.0214419	14.37935	.0405846	67.20362	-.027175
#3	.0344102	.0218330	14.34307	.0417269	67.76239	-.028187

Elem	Sr4077
Units	ppm
Avg	.7071470
Stddev	.0052343
%RSD	.7402002
#1	.7114159
#2	.7087180
#3	.7013071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2756.735	55863.02	7264.866	2018.221	3719.384
Stddev	17.382	75.26	51.597	8.295	17.175
%RSD	.6305257	.1347169	.7102200	.4109957	.4617591
#1	2737.316	55786.33	7223.561	2027.534	3703.146
#2	2770.839	55865.97	7248.334	2011.627	3737.363
#3	2762.051	55936.76	7322.702	2015.502	3717.644

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3764-02 Acquired: 12/9/2025 15:04:58 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005712	.0017954	.0222061	.0030415	.0056133	.0593942	.0060328
Stddev	.002263	.0002873	.0013921	.0035577	.0014844	.0052146	.0004677
%RSD	39.62202	16.00277	6.268992	116.9726	26.44465	8.779631	7.752384
#1	-.008243	.0016525	.0209264	.0026866	.0064699	.0585233	.0065528
#2	-.005009	.0021262	.0220036	-.000325	.0038992	.0649894	.0058988
#3	-.003884	.0016077	.0236884	.006763	.0064707	.0546698	.0056467

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000142	.0000545	9.126368	.0025503	-.000174	.0063031	.1074413
Stddev	.000017	.0001110	.054677	.0001541	.000089	.0005349	.0023215
%RSD	11.98735	203.7414	.5991060	6.043859	51.21801	8.486103	2.160681
#1	-.000123	-.000058	9.069676	.0024382	-.000275	.0056877	.1100757
#2	-.000145	.000164	9.178777	.0027260	-.000140	.0065654	.1065532
#3	-.000156	.000057	9.130653	.0024866	-.000106	.0066561	.1056949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052877	.7612191	.0009706	-.000718	.4204891	.0011499	1.181898
Stddev	.0005148	.0100273	.0002360	.000325	.0061720	.0006439	.035562
%RSD	9.734846	1.317271	24.31265	45.30818	1.467813	55.99771	3.008932
#1	.0055742	.7498949	.0007507	-.000885	.4146751	.0017103	1.140834
#2	.0055953	.7689713	.0009411	-.000926	.4198266	.0012931	1.202360
#3	.0046934	.7647912	.0012199	-.000343	.4269656	.0004465	1.202499

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2690290	-.000961	.0011155	-.024054	.0027912	.2868471	.0029300
Stddev	.0244344	.000902	.0000614	.000964	.0014952	.0063229	.0003176
%RSD	9.082422	93.93005	5.507415	4.007784	53.56971	2.204274	10.84027
#1	.2408172	-.000351	.0011302	-.023549	.0034556	.2858680	.0030874
#2	.2828055	-.000533	.0010481	-.023448	.0010789	.2810709	.0031382
#3	.2834643	-.001997	.0011683	-.025166	.0038391	.2936024	.0025644

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3764-02 Acquired: 12/9/2025 15:04:58 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8551305	-.004149	.0258272
Stddev	.0085060	.002080	.0002101
%RSD	.9947025	50.11906	.8136540
#1	.8649345	-.001889	.0255849
#2	.8507410	-.005982	.0259596
#3	.8497160	-.004576	.0259370

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2960.623	57803.86	7247.780	2185.250	4195.193
Stddev	27.070	1933.34	30.234	51.537	37.194
%RSD	.9143288	3.344651	.4171496	2.358416	.8865960
#1	2929.480	60031.64	7245.361	2244.624	4153.926
#2	2978.505	56814.63	7218.828	2159.047	4226.131
#3	2973.885	56565.30	7279.151	2152.078	4205.523

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: CCV03 Acquired: 12/9/2025 15:09:13 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.911523	4.785758	4.848177	4.991838	5.002473	9.661709	9.795646
Stddev	.012002	.131922	.009203	.015432	.021720	.015954	.038523
%RSD	.2443541	2.756547	.1898289	.3091521	.4341851	.1651236	.3932647
#1	4.899474	4.653236	4.848400	4.979924	5.013642	9.644315	9.755786
#2	4.911617	4.786969	4.838864	4.986319	4.977442	9.665153	9.798476
#3	4.923476	4.917071	4.857267	5.009271	5.016336	9.675659	9.832675

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2262620	2.405327	24.15959	.9527342	2.434799	1.249147	5.108350
Stddev	.0011728	.004788	.07373	.0025559	.005077	.004217	.016514
%RSD	.5183461	.1990386	.3051797	.2682726	.2085097	.3376113	.3232689
#1	.2276097	2.404208	24.21425	.9511747	2.435599	1.249503	5.095302
#2	.2257040	2.401197	24.18878	.9513441	2.429370	1.244763	5.126916
#3	.2254724	2.410574	24.07573	.9556839	2.439429	1.253175	5.102831

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.449607	23.80171	2.425980	1.209136	25.83839	2.439727	2.413848
Stddev	.018640	.04080	.005812	.002267	.10559	.001294	.008081
%RSD	.7609304	.1714025	.2395673	.1875114	.4086641	.0530347	.3347866
#1	2.462253	23.76602	2.425949	1.209287	25.80771	2.438276	2.418506
#2	2.458367	23.79294	2.420183	1.206797	25.95592	2.440761	2.404517
#3	2.428201	23.84618	2.431807	1.211324	25.75153	2.440144	2.418522

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.27338	4.563671	4.962973	4.847690	4.886506	5.232268	4.948696
Stddev	.09805	.021210	.015950	.006998	.029474	.059819	.013032
%RSD	.3879435	.4647607	.3213750	.1443471	.6031811	1.143264	.2633480
#1	25.17398	4.586135	4.959732	4.841487	4.904427	5.194151	4.937737
#2	25.27617	4.560888	4.948893	4.855275	4.902604	5.201441	4.945244
#3	25.37001	4.543990	4.980295	4.846308	4.852488	5.301213	4.963107

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: CCV03 Acquired: 12/9/2025 15:09:13 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.854856	4.776515	4.962619
Stddev	.036981	.032795	.054730
%RSD	.7617422	.6865827	1.102835
#1	4.812265	4.790717	4.957842
#2	4.873477	4.799814	5.019581
#3	4.878825	4.739013	4.910435

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2831.416	56575.75	7384.892	2175.779	3721.083
Stddev	9.987	73.59	31.819	8.759	8.026
%RSD	.3527347	.1300750	.4308688	.4025752	.2156960
#1	2826.882	56637.84	7358.039	2179.668	3713.937
#2	2842.866	56594.94	7376.602	2181.921	3729.767
#3	2824.499	56494.46	7420.036	2165.749	3719.545

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: CCB03 Acquired: 12/9/2025 15:13:25 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011358	.0050341	-.000861	-.001409	.0008879	-.011651	-.001873
Stddev	.0007644	.0023628	.001125	.003543	.0016988	.003215	.000314
%RSD	67.29770	46.93626	130.5953	251.4108	191.3180	27.59734	16.78595
#1	.0012484	.0077094	-.001511	-.005378	-.000214	-.008217	-.002190
#2	.0003214	.0041599	-.001511	.001435	.002844	-.014591	-.001867
#3	.0018376	.0032329	.000438	-.000285	.000033	-.012145	-.001561

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000015	.0000416	.0051915	-.000108	-.000041	-.000221	-.005646
Stddev	.0000689	.0000152	.0096746	.000339	.000042	.000636	.002933
%RSD	4496.875	36.50010	186.3546	314.7847	102.6956	288.2197	51.93606
#1	-.000068	.0000257	.0160828	-.000196	-.000060	-.000939	-.003019
#2	.000069	.0000433	-.002407	.000267	.000007	.000008	-.005110
#3	.000004	.0000559	.001899	-.000393	-.000070	.000269	-.008810

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000268	.0068213	.0001360	-.000640	.1868576	.0008220	-.000481
Stddev	.000668	.0339677	.0002011	.000369	.0328612	.0007964	.000398
%RSD	248.8117	497.9648	147.9122	57.57091	17.58622	96.88824	82.73037
#1	-.000086	-.019299	.0003352	-.000966	.1574444	.0000179	-.000022
#2	.000289	-.005458	-.000067	-.000240	.1808036	.0008375	-.000687
#3	-.001009	.045221	.000140	-.000714	.2223249	.0016106	-.000733

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1242430	.0003563	.0001805	-.016979	.0002205	.0134689	.0004033
Stddev	.0426541	.0003755	.0002316	.000536	.0023788	.0081205	.0001767
%RSD	34.33116	105.3755	128.3374	3.159467	1078.783	60.29070	43.81646
#1	.1231345	.0007878	-.000076	-.016378	.0009639	.0057738	.0005420
#2	.0821540	.0001036	.000373	-.017410	-.002441	.0219567	.0002044
#3	.1674405	.0001776	.000245	-.017149	.002139	.0126763	.0004635

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: CCB03 Acquired: 12/9/2025 15:13:25 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	F -.011542	.0002541	.0000440
Stddev	.001752	.0011428	.0000213
%RSD	15.18160	449.8091	48.49508
#1	-.013557	-.001050	.0000227
#2	-.010694	.000730	.0000653
#3	-.010376	.001082	.0000439

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2948.389	58551.11	7646.315	2221.641	4151.757
Stddev	5.664	76.52	85.151	4.083	10.578
%RSD	.1921127	.1306893	1.113627	.1837859	.2547722
#1	2941.877	58593.06	7719.120	2216.928	4140.010
#2	2952.171	58597.48	7552.682	2223.892	4160.527
#3	2951.119	58462.79	7667.144	2224.103	4154.735

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3764-03 Acquired: 12/9/2025 15:17:45 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000195	.0031605	.0508981	.0050206	.0053033	.0336257	.0175655
Stddev	.003674	.0040189	.0013221	.0036897	.0030767	.0055118	.0001978
%RSD	1888.659	127.1593	2.597454	73.49013	58.01582	16.39169	1.126086
#1	.003790	.0049869	.0496106	.0010561	.0084207	.0272876	.0173495
#2	-.000925	.0059418	.0508316	.0056516	.0052201	.0372959	.0176091
#3	-.003448	-.001447	.0522522	.0083540	.0022690	.0362937	.0177378

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000174	.0002456	17.09067	.0008197	-.000195	.0057591	.0582512
Stddev	.000032	.0000485	.13048	.0001664	.000196	.0002508	.0028150
%RSD	18.21121	19.75081	.7634743	20.30204	100.5243	4.355207	4.832440
#1	-.000146	.0003012	16.99257	.0006619	.000017	.0059342	.0599252
#2	-.000169	.0002239	17.04070	.0009936	-.000233	.0054717	.0598271
#3	-.000208	.0002118	17.23876	.0008037	-.000370	.0058713	.0550012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072621	3.787292	.0006936	-.000441	5.012812	.0011478	.0736643
Stddev	.0003120	.057280	.0003722	.000225	.068698	.0030239	.0002088
%RSD	4.295915	1.512432	53.66002	51.07795	1.370454	263.4575	.2834115
#1	.0073348	3.721210	.0008332	-.000442	5.091206	.0045384	.0736630
#2	.0075314	3.822745	.0002718	-.000215	4.963113	.0001748	.0738737
#3	.0069202	3.817922	.0009757	-.000665	4.984118	-.001270	.0734562

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.124922	.0259576	.0013805	-.022490	.0020577	1.422190	.0021582
Stddev	.043570	.0011857	.0001545	.001073	.0018468	.008289	.0003570
%RSD	3.873187	4.567937	11.19597	4.770366	89.74995	.5828575	16.54386
#1	1.174840	.0268359	.0013508	-.022077	.0012291	1.431357	.0021146
#2	1.094532	.0246088	.0012429	-.023707	.0007704	1.415222	.0025351
#3	1.105394	.0264280	.0015477	-.021684	.0041738	1.419990	.0018250

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3764-03 Acquired: 12/9/2025 15:17:45 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.457760	-.004923	.0815001
Stddev	.013270	.000880	.0005275
%RSD	.5399237	17.86630	.6472718
#1	2.451862	-.004022	.0811426
#2	2.448460	-.004967	.0812517
#3	2.472956	-.005780	.0821060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2900.586	56654.90	7293.817	2085.634	4105.787
Stddev	2.217	401.43	66.827	20.952	3.286
%RSD	.0764332	.7085599	.9162117	1.004579	.0800220
#1	2901.888	56215.43	7327.867	2062.840	4109.577
#2	2901.844	57002.30	7336.761	2104.054	4103.748
#3	2898.026	56746.98	7216.823	2090.007	4104.035

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3764-04 Acquired: 12/9/2025 15:22:04 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000586	-.000388	.2242239	.0113728	.0243796	.0320743	.0415492
Stddev	.003946	.002784	.0026108	.0023563	.0010253	.0035972	.0010775
%RSD	673.2307	716.5227	1.164378	20.71907	4.205733	11.21511	2.593271
#1	-.004820	-.003465	.2272349	.0087807	.0255633	.0309861	.0412484
#2	.000071	.001956	.2225887	.0133851	.0237668	.0291469	.0406541
#3	.002990	.000344	.2228481	.0119527	.0238087	.0360899	.0427452

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	.0016865	28.36525	.0005090	-.000152	.0139510	.7169475
Stddev	.000058	.0000628	.41793	.0002842	.000189	.0003270	.0180346
%RSD	99.04326	3.722386	1.473404	55.83237	124.4793	2.343738	2.515472
#1	-.000022	.0017560	27.93872	.0005414	-.000143	.0142763	.7220787
#2	-.000029	.0016340	28.38300	.0007755	-.000345	.0136223	.6969033
#3	-.000126	.0016694	28.77402	.0002100	.000033	.0139544	.7318604

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252021	3.227425	.0015572	-.001113	.5554449	.0016133	.0482588
Stddev	.0008674	.050341	.0001429	.000303	.0065237	.0005103	.0004844
%RSD	3.441717	1.559793	9.173536	27.26156	1.174493	31.63118	1.003662
#1	.0245714	3.179908	.0016997	-.001383	.5530482	.0017962	.0482933
#2	.0248437	3.222187	.0015580	-.000785	.5504586	.0020070	.0477582
#3	.0261913	3.280181	.0014140	-.001170	.5628279	.0010368	.0487250

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.194494	.0058250	.0015262	-.023404	-.000957	.6679415	.0038793
Stddev	.061540	.0006401	.0002298	.000667	.000698	.0054496	.0002156
%RSD	2.804288	10.98831	15.05365	2.850916	72.93723	.8158754	5.557895
#1	2.131744	.0051097	.0017572	-.023195	-.000653	.6619493	.0041262
#2	2.196991	.0060215	.0015237	-.022866	-.000462	.6692737	.0037281
#3	2.254748	.0063437	.0012977	-.024151	-.001755	.6726013	.0037836

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3764-04 Acquired: 12/9/2025 15:22:04 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.193233	-.007627	.1790683
Stddev	.062245	.000662	.0031846
%RSD	1.484407	8.677668	1.778406
#1	4.265066	-.006884	.1756112
#2	4.159428	-.008154	.1797118
#3	4.155206	-.007842	.1818821

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2896.525	56460.91	7294.398	2072.532	4088.477
Stddev	27.739	495.78	65.530	10.727	40.296
%RSD	.9576500	.8780985	.8983592	.5175826	.9855951
#1	2871.421	56158.51	7361.570	2062.597	4046.509
#2	2891.849	57033.08	7290.981	2083.906	4092.060
#3	2926.304	56191.13	7230.644	2071.092	4126.861

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3764-05 Acquired: 12/9/2025 15:26:23 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027465	.0034729	.7354110	.0259272	.0529961	.0744870
Stddev	.0029507	.0029098	.0054034	.0065724	.0023199	.0064157
%RSD	107.4342	83.78533	.7347465	25.34960	4.377393	8.613216
#1	.0054141	.0001190	.7298530	.0202997	.0509088	.0816811
#2	.0032484	.0053238	.7406453	.0243313	.0525857	.0693585
#3	-.000423	.0049760	.7357349	.0331507	.0554938	.0724214

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0358796	-.000071	.1335011	54.20460	.0018668	.0005621
Stddev	.0006429	.000061	.0011854	.20957	.0003199	.0002109
%RSD	1.791702	85.74727	.8879518	.3866246	17.13400	37.52171
#1	.0351379	-.000051	.1321344	54.39559	.0021617	.0003997
#2	.0362758	-.000139	.1342515	54.23780	.0019120	.0008005
#3	.0362252	-.000022	.1341172	53.98042	.0015268	.0004862

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0286904	.6289129	.0476345	10.44686	.0135798	-.000315
Stddev	.0007870	.0079541	.0003848	.07154	.0002666	.000212
%RSD	2.743236	1.264740	.8078423	.6848020	1.963379	67.37819
#1	.0283736	.6338891	.0480498	10.51728	.0137393	-.000141
#2	.0295865	.6331103	.0472899	10.44906	.0137281	-.000551
#3	.0281111	.6197392	.0475638	10.37425	.0132720	-.000253

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.219591	.0021933	.2115849	2.678696	.0272151	.0024449
Stddev	.053413	.0017293	.0014675	.035259	.0007053	.0003149
%RSD	.7398290	78.84531	.6935871	1.316290	2.591424	12.88054
#1	7.220945	.0017375	.2113665	2.639871	.0271612	.0021739
#2	7.272314	.0041048	.2102389	2.687492	.0279457	.0023704
#3	7.165514	.0007376	.2131494	2.708724	.0265383	.0027904

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3764-05 Acquired: 12/9/2025 15:26:23 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023634	-.000396	3.268414	.0043544	F 22.19085	-.007771
Stddev	.000816	.000261	.010959	.0005474	.21791	.001683
%RSD	3.452113	66.09484	.3353097	12.57163	.9819840	21.65300
#1	-.024571	-.000130	3.255815	.0037277	21.94637	-.005959
#2	-.023251	-.000405	3.273683	.0045963	22.36464	-.008071
#3	-.023080	-.000652	3.275744	.0047391	22.26153	-.009284

Elem	Sr4077
Units	ppm
Avg	.1149972
Stddev	.0005909
%RSD	.5138379
#1	.1156129
#2	.1149441
#3	.1144347

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2879.980	59173.15	7182.002	2170.387	4001.336
Stddev	24.179	85.74	33.836	9.685	31.097
%RSD	.8395668	.1448981	.4711186	.4462149	.7771572
#1	2907.608	59227.26	7153.529	2167.319	4037.101
#2	2862.676	59217.90	7219.408	2181.235	3986.223
#3	2869.657	59074.29	7173.068	2162.609	3980.684

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3764-06 Acquired: 12/9/2025 15:30:36 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002344	-.004064	.0045252	-.004700	.0112057	.0589524
Stddev	.001729	.002623	.0017208	.000636	.0012832	.0108533
%RSD	73.75177	64.55432	38.02671	13.53788	11.45105	18.41035
#1	-.004240	-.001084	.0043129	-.005351	.0105500	.0677864
#2	-.000857	-.006027	.0063422	-.004669	.0126843	.0622337
#3	-.001934	-.005080	.0029203	-.004080	.0103830	.0468370

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0359020	-.000260	-.000000	133.1341	.0011277	-.000334
Stddev	.0015528	.000065	.000039	5.3981	.0003014	.000214
%RSD	4.325216	24.85460	8800.539	4.054660	26.72953	64.08738
#1	.0376329	-.000210	.000004	138.0254	.0012197	-.000580
#2	.0346314	-.000238	.000036	127.3424	.0007910	-.000192
#3	.0354415	-.000333	-.000041	134.0344	.0013724	-.000230

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017714	.0658649	.0290715	25.96844	.0020927	-.000553
Stddev	.0000330	.0086047	.0009756	1.07905	.0000552	.000393
%RSD	1.862479	13.06419	3.355938	4.155240	2.636225	71.20294
#1	.0018000	.0680200	.0298202	26.93767	.0020482	-.000104
#2	.0017353	.0563875	.0279682	24.80574	.0020755	-.000837
#3	.0017789	.0731873	.0294261	26.16191	.0021545	-.000717

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.38705	.0013029	.0346706	9.335413	.0856659	.0015712
Stddev	.17983	.0013031	.0006961	.041415	.0041915	.0002558
%RSD	.7374138	100.0219	2.007753	.4436288	4.892863	16.28335
#1	24.45586	.0011460	.0353867	9.382257	.0891869	.0016575
#2	24.52231	.0000852	.0346288	9.303662	.0810295	.0017727
#3	24.18297	.0026773	.0339964	9.320319	.0867811	.0012834

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3764-06 Acquired: 12/9/2025 15:30:36 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026057	-.005218	F 25.06501	.0019165	F 49.24320	-.014559
Stddev	.000979	.002230	.18214	.0001255	.54549	.002280
%RSD	3.758863	42.73568	.7266607	6.545975	1.107744	15.66173
#1	-.025180	-.007701	25.23211	.0020504	49.53762	-.016203
#2	-.025878	-.004565	25.09206	.0018973	49.57822	-.011956
#3	-.027114	-.003387	24.87086	.0018017	48.61376	-.015518

Elem	Sr4077
Units	ppm
Avg	.3574718
Stddev	.0133168
%RSD	3.725280
#1	.3697978
#2	.3433470
#3	.3592705

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2832.867	55915.58	7035.264	2137.090	3825.800
Stddev	.719	480.13	302.756	28.917	10.408
%RSD	.0253739	.8586653	4.303407	1.353106	.2720443
#1	2832.156	55419.54	6758.479	2104.387	3820.393
#2	2833.594	55949.17	7358.599	2147.603	3819.208
#3	2832.850	56378.03	6988.713	2159.280	3837.798

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3764-07 Acquired: 12/9/2025 15:34:51 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054728	.0047935	12.79486	-.001605	.0083180	.1430219
Stddev	.0017074	.0026275	.13724	.002529	.0014568	.0073730
%RSD	31.19737	54.81449	1.072591	157.5902	17.51429	5.155189
#1	.0037120	.0017623	12.95046	-.002110	.0092806	.1497311
#2	.0055853	.0064219	12.74299	.001139	.0090314	.1442062
#3	.0071212	.0061962	12.69111	-.003844	.0066419	.1351284

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1086366	-.000157	.0788930	22.70668	.0129760	.0021018
Stddev	.0032344	.000090	.0008760	.52021	.0006199	.0001802
%RSD	2.977237	57.38549	1.110305	2.291012	4.777699	8.572946
#1	.1101664	-.000236	.0798828	22.94064	.0130191	.0022113
#2	.1108222	-.000176	.0785785	23.06884	.0135732	.0022003
#3	.1049211	-.000059	.0782177	22.11057	.0123356	.0018939

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0976482	1.017659	.2994669	1.004312	.0494415	-.000165
Stddev	.0014062	.022790	.0073961	.047129	.0006571	.000312
%RSD	1.440064	2.239465	2.469755	4.692659	1.328987	189.2608
#1	.0991970	1.008195	.3022383	.982450	.0499313	-.000275
#2	.0972959	1.043657	.3050770	1.058402	.0496985	-.000406
#3	.0964517	1.001127	.2910853	.972085	.0486948	.000187

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.521338	.0000648	.4679077	4.377073	.0320187	.0000723
Stddev	.050844	.0015576	.0091239	.039793	.0014464	.0000798
%RSD	2.016564	2404.321	1.949944	.9091217	4.517421	110.3549
#1	2.522577	-.001607	.4627865	4.374365	.0323205	.0001576
#2	2.571551	.000325	.4784418	4.418150	.0332903	.0000597
#3	2.469885	.001476	.4624949	4.338703	.0304451	-.000000

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3764-07 Acquired: 12/9/2025 15:34:51 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023428	-.001163	2.304883	.0090597	F 21.20825	-.001956
Stddev	.000185	.001364	.034015	.0001589	.27010	.001041
%RSD	.7910786	117.3484	1.475801	1.754059	1.273561	53.20679
#1	-.023280	-.002224	2.291888	.0092409	21.49004	-.000760
#2	-.023369	.000376	2.343480	.0089944	21.18311	-.002657
#3	-.023636	-.001639	2.279281	.0089439	20.95160	-.002451

Elem	Sr4077
Units	ppm
Avg	.1109528
Stddev	.0027564
%RSD	2.484298
#1	.1124072
#2	.1126774
#3	.1077738

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2971.844	60225.03	7302.719	2260.684	4200.557
Stddev	29.452	874.94	175.016	42.488	45.817
%RSD	.9910414	1.452781	2.396592	1.879418	1.090726
#1	2939.503	60736.03	7225.245	2284.438	4149.149
#2	2978.906	59214.76	7179.811	2211.631	4215.440
#3	2997.124	60724.31	7503.100	2285.982	4237.081

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3764-08 Acquired: 12/9/2025 15:39:02 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1541946	.0101719	42.28464	.0237602	.4825362	1.936321	.0959544
Stddev	.0032139	.0068171	.29906	.0024281	.0053944	.017237	.0014004
%RSD	2.084343	67.01860	.7072428	10.21906	1.117933	.8901762	1.459394
#1	.1578965	.0174506	42.59925	.0251777	.4855559	1.926300	.0947598
#2	.1525701	.0091284	42.00406	.0209566	.4763082	1.956224	.0974955
#3	.1521172	.0039368	42.25061	.0251463	.4857445	1.926439	.0956080

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002671	.8746374	31.69338	.0786634	.0035762	1.070070	15.09982
Stddev	.0001126	.0063493	.31783	.0004590	.0000988	.008856	.02450
%RSD	42.14625	.7259372	1.002818	.5835118	2.763333	.8276050	.1622657
#1	.0003813	.8816439	31.62632	.0782715	.0036444	1.078561	15.07193
#2	.0001562	.8692644	32.03938	.0785503	.0036214	1.060890	15.10966
#3	.0002638	.8730041	31.41443	.0791684	.0034629	1.070759	15.11787

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2184009	12.79950	.0928858	-.000415	2.531680	.0060919	1.507059
Stddev	.0020448	.16291	.0003602	.000739	.021797	.0024972	.003697
%RSD	.9362786	1.272820	.3878240	178.0284	.8609720	40.99136	.2453435
#1	.2177526	12.76584	.0931681	-.000828	2.510886	.0036167	1.502822
#2	.2206912	12.97662	.0924801	-.000856	2.529798	.0086104	1.508725
#3	.2167587	12.65605	.0930093	.000438	2.554358	.0060487	1.509631

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.173998	.0295223	.0071060	.1579765	.0642238	3.959643	.0353672
Stddev	.019801	.0003253	.0002988	.0018110	.0012390	.009100	.0000158
%RSD	.6238590	1.102025	4.204380	1.146393	1.929257	.2298118	.0447731
#1	3.160040	.0294238	.0072526	.1591648	.0639013	3.952202	.0353855
#2	3.196661	.0298855	.0073032	.1558922	.0655923	3.969788	.0353577
#3	3.165295	.0292576	.0067623	.1588727	.0631779	3.956939	.0353584

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3764-08 Acquired: 12/9/2025 15:39:02 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.054647	-.002629	.0958383
Stddev	.083004	.000331	.0009569
%RSD	1.370919	12.59093	.9984422
#1	6.148055	-.002360	.0958221
#2	5.989344	-.002528	.0968031
#3	6.026541	-.002999	.0948895

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2950.117	57703.54	7649.102	2145.111	4119.213
Stddev	21.449	160.53	105.303	3.373	28.307
%RSD	.7270390	.2781935	1.376678	.1572645	.6872056
#1	2928.562	57841.99	7674.478	2147.304	4087.834
#2	2971.458	57527.58	7533.429	2141.227	4142.830
#3	2950.332	57741.06	7739.398	2146.803	4126.975

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3764-09 Acquired: 12/9/2025 15:43:12 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093556	.0058819	.2459383	.0057639	.0322952	.0132358	.0270363
Stddev	.0025156	.0032113	.0021223	.0019563	.0018146	.0076459	.0008615
%RSD	26.88877	54.59639	.8629246	33.94109	5.618860	57.76668	3.186545
#1	.0068247	.0023821	.2482768	.0058221	.0335413	.0148452	.0261260
#2	.0118556	.0086929	.2441347	.0076905	.0302133	.0199489	.0271438
#3	.0093863	.0065709	.2454033	.0037791	.0331311	.0049134	.0278389

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000258	.0492864	20.99557	.0004904	.0048803	.0143138	1.541155
Stddev	.000068	.0003152	.26326	.0002993	.0001623	.0002020	.012802
%RSD	26.35261	.6396258	1.253898	61.03327	3.324932	1.410958	.8306578
#1	-.000216	.0494046	20.70154	.0001616	.0049526	.0141052	1.541562
#2	-.000336	.0489291	21.20941	.0005624	.0046944	.0143279	1.528154
#3	-.000221	.0495254	21.07577	.0007471	.0049938	.0145084	1.553748

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.789096	2.638316	.0062956	-.000625	6.540855	.0018362	.4087686
Stddev	.014308	.024334	.0001048	.000629	.011473	.0019652	.0013413
%RSD	.7997248	.9223398	1.663908	100.7154	.1754018	107.0246	.3281229
#1	1.774850	2.612816	.0063876	-.000611	6.545115	-.000431	.4073518
#2	1.803465	2.640846	.0061816	-.001261	6.527862	.003051	.4089352
#3	1.788972	2.661287	.0063176	-.000002	6.549589	.002889	.4100187

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.418225	.0223616	.0009666	-.024326	-.000431	2.118705	.0041032
Stddev	.029312	.0006244	.0002055	.000331	.000847	.011529	.0001228
%RSD	.5409959	2.792106	21.26459	1.359938	196.4041	.5441487	2.991873
#1	5.384494	.0217588	.0012005	-.024504	.000215	2.115904	.0042381
#2	5.437518	.0223205	.0008151	-.024530	-.000119	2.108835	.0039979
#3	5.432664	.0230055	.0008840	-.023944	-.001390	2.131376	.0040737

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3764-09 Acquired: 12/9/2025 15:43:12 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.192093	-.000435	.0740897
Stddev	.058319	.001470	.0005024
%RSD	.7118920	337.9512	.6781239
#1	8.170165	-.002032	.0736143
#2	8.147916	-.000135	.0746154
#3	8.258197	.000862	.0740393

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2918.852	56450.20	7653.587	2117.974	4109.201
Stddev	12.687	158.77	46.443	3.927	16.494
%RSD	.4346743	.2812641	.6068182	.1854189	.4013929
#1	2904.798	56448.64	7701.250	2117.733	4094.063
#2	2929.463	56609.74	7608.468	2122.017	4126.779
#3	2922.293	56292.20	7651.044	2114.174	4106.761

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3764-10 Acquired: 12/9/2025 15:47:26 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019403	.0045227	.4176704	.0027517	.0374711	.0876137	.0372480
Stddev	.0010238	.0038576	.0012831	.0045659	.0022627	.0070125	.0007400
%RSD	52.76798	85.29416	.3072125	165.9280	6.038628	8.003876	1.986601
#1	.0007637	.0013968	.4191212	-.002208	.0381135	.0853384	.0370021
#2	.0024285	.0088338	.4166847	.003684	.0393432	.0954813	.0380797
#3	.0026286	.0033374	.4172052	.006780	.0349566	.0820214	.0366623

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000113	.0203722	26.45643	.0010023	.0010348	.0109298	.4981173
Stddev	.000048	.0000812	.03306	.0005158	.0002650	.0004449	.0046122
%RSD	42.40542	.3988226	.1249673	51.45644	25.60271	4.070886	.9259307
#1	-.000096	.0204096	26.43904	.0014059	.0007506	.0107861	.4952766
#2	-.000076	.0202790	26.43569	.0004213	.0012750	.0105745	.4956364
#3	-.000167	.0204280	26.49456	.0011799	.0010790	.0114289	.5034390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0340252	11.93070	.0077070	-.000727	1.850920	.0003794	.0383446
Stddev	.0011833	.05994	.0005561	.000389	.021364	.0009347	.0004118
%RSD	3.477567	.5024386	7.215609	53.53247	1.154248	246.3957	1.073887
#1	.0326620	11.86763	.0073533	-.000716	1.847849	-.000699	.0387296
#2	.0346269	11.98693	.0074198	-.001122	1.831258	.000956	.0379105
#3	.0347867	11.93755	.0083480	-.000344	1.873654	.000881	.0383938

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.706829	.0216905	.0019698	-.023463	-.000596	.2166597	.0068279
Stddev	.088045	.0010838	.0001048	.000147	.000823	.0062641	.0001752
%RSD	1.870589	4.996485	5.320894	.6246969	138.1353	2.891223	2.565752
#1	4.710989	.0228256	.0020807	-.023539	.000184	.2094804	.0069634
#2	4.616778	.0215793	.0019563	-.023556	-.001457	.2210123	.0066301
#3	4.792721	.0206667	.0018724	-.023294	-.000515	.2194863	.0068904

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3764-10 Acquired: 12/9/2025 15:47:26 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.340799	-.006612	.0951712
Stddev	.095736	.001275	.0002453
%RSD	1.147807	19.28406	.2577166
#1	8.450821	-.005959	.0948950
#2	8.276470	-.005796	.0952548
#3	8.295107	-.008081	.0953637

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2907.495	57159.54	7276.579	2140.519	4080.579
Stddev	12.027	530.22	25.811	15.617	16.237
%RSD	.4136393	.9276219	.3547068	.7295761	.3979214
#1	2893.688	56627.01	7260.818	2123.583	4062.586
#2	2915.692	57687.43	7262.553	2154.349	4094.141
#3	2913.104	57164.17	7306.365	2143.627	4085.010

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3764-10DUP Acquired: 12/9/2025 15:51:42 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042737	.0024003	.4184765	.0086543	.0364872	.0785582	.0373494
Stddev	.0022976	.0023079	.0026734	.0020472	.0025680	.0060232	.0006277
%RSD	53.76156	96.14936	.6388454	23.65472	7.038172	7.667126	1.680691
#1	.0016230	.0017774	.4215412	.0078368	.0379853	.0853700	.0373843
#2	.0055026	.0004678	.4166235	.0109839	.0379543	.0739364	.0367050
#3	.0056955	.0049558	.4172647	.0071423	.0335219	.0763683	.0379590

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000162	.0204002	26.70554	.0009559	.0009235	.0114662	.5127200
Stddev	.000066	.0001903	.16999	.0000724	.0001366	.0002725	.0173996
%RSD	40.91318	.9326385	.6365185	7.579872	14.79115	2.376406	3.393580
#1	-.000163	.0206189	26.87186	.0010221	.0008345	.0117788	.4966095
#2	-.000095	.0202726	26.53211	.0008785	.0010807	.0112790	.5311716
#3	-.000227	.0203092	26.71264	.0009670	.0008552	.0113408	.5103790

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0347246	11.98936	.0074335	-.000717	1.929399	.0009569	.0379364
Stddev	.0001763	.09817	.0001668	.000508	.010966	.0020812	.0007151
%RSD	.5077204	.8187771	2.243767	70.85606	.5683880	217.5042	1.884941
#1	.0349231	12.10125	.0073938	-.000580	1.917107	-.000211	.0373366
#2	.0346643	11.91769	.0072900	-.001279	1.932910	-.000278	.0387277
#3	.0345863	11.94915	.0076165	-.000292	1.938180	.003360	.0377448

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.756504	.0209257	.0022292	-.023616	-.000409	.2117335	.0070347
Stddev	.023089	.0007345	.0000885	.000549	.000208	.0130554	.0000492
%RSD	.4854211	3.510227	3.968529	2.326722	50.95720	6.165951	.6997561
#1	4.747894	.0217649	.0022252	-.023784	-.000476	.2125023	.0070411
#2	4.782661	.0206123	.0023195	-.023003	-.000575	.2243875	.0069826
#3	4.738957	.0203998	.0021427	-.024063	-.000175	.1983108	.0070804

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3764-10DUP Acquired: 12/9/2025 15:51:42 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.385621	-.005539	.0976671
Stddev	.107688	.000519	.0007162
%RSD	1.284193	9.375207	.7333120
#1	8.497842	-.005531	.0983730
#2	8.283127	-.005023	.0969410
#3	8.375894	-.006062	.0976871

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2903.653	57792.30	7361.567	2204.277	4052.367
Stddev	29.693	405.07	59.476	19.711	38.445
%RSD	1.022611	.7009013	.8079221	.8941996	.9487094
#1	2869.404	57965.43	7303.845	2211.668	4007.985
#2	2919.385	57329.44	7422.653	2181.939	4073.706
#3	2922.171	58082.03	7358.202	2219.224	4075.409

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3764-10LX5 Acquired: 12/9/2025 15:56:00 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001623	.0049044	.0833226	-.001544	.0081743	.0155169	.0063828
Stddev	.002366	.0020607	.0029757	.001824	.0024141	.0030012	.0004261
%RSD	145.8176	42.01628	3.571281	118.1319	29.53316	19.34182	6.675963
#1	-.002814	.0025901	.0798876	-.002518	.0070849	.0131480	.0060086
#2	-.003158	.0055826	.0851135	.000560	.0109411	.0188919	.0062932
#3	.001102	.0065405	.0849667	-.002674	.0064968	.0145107	.0068466

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	.0040352	5.375418	-.000023	.0001457	.0019387	.1033287
Stddev	.000110	.0001877	.099924	.000175	.0001004	.0000901	.0112788
%RSD	173.8748	4.652078	1.858908	752.4356	68.88821	4.649374	10.91545
#1	.000062	.0038303	5.489982	-.000212	.0000406	.0019652	.0950067
#2	-.000109	.0040766	5.306260	.000134	.0001559	.0018383	.0988140
#3	-.000144	.0041988	5.330010	.000009	.0002406	.0020126	.1161655

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072903	2.388855	.0018529	-.000452	.4672807	.0003774	.0074241
Stddev	.0004391	.016697	.0001453	.000915	.0311259	.0012383	.0000616
%RSD	6.022365	.6989692	7.839291	202.3632	6.661070	328.1415	.8289952
#1	.0074881	2.395700	.0018715	.000392	.4363690	.0011400	.0074766
#2	.0075958	2.401043	.0019880	-.000324	.4668565	-.001051	.0073564
#3	.0067872	2.369823	.0016993	-.001424	.4986165	.001043	.0074392

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9985243	.0008910	.0001079	-.018478	.0000900	.0281437	.0015458
Stddev	.0218624	.0007041	.0002225	.000983	.0011635	.0105115	.0002205
%RSD	2.189474	79.01980	206.2378	5.320122	1293.418	37.34921	14.26653
#1	.9830471	.0016431	-.000067	-.018251	-.001045	.0167254	.0014087
#2	.9889913	.0007825	.000032	-.019554	.000034	.0374177	.0014285
#3	1.023535	.0002475	.000358	-.017628	.001280	.0302881	.0018002

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3764-10LX5 Acquired: 12/9/2025 15:56:00 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.667150	-.002007	.0199750
Stddev	.013433	.001597	.0005454
%RSD	.8057390	79.59168	2.730267
#1	1.651789	-.003696	.0206006
#2	1.676695	-.000520	.0197245
#3	1.672966	-.001805	.0196000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3056.122	58334.43	7450.850	2295.357	4245.277
Stddev	60.517	821.98	141.180	34.184	83.515
%RSD	1.980181	1.409079	1.894820	1.489256	1.967249
#1	3119.485	58414.66	7288.525	2292.083	4333.109
#2	2998.924	59113.36	7545.044	2331.060	4166.879
#3	3049.957	57475.28	7518.981	2262.928	4235.844

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: CCV04 Acquired: 12/9/2025 16:00:17 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.913622	4.918844	4.818955	4.987169	4.962845	9.323181	9.208249
Stddev	.074252	.101982	.086587	.074288	.088695	.495935	.367382
%RSD	1.511140	2.073295	1.796795	1.489591	1.787173	5.319371	3.989705
#1	4.828022	4.815349	4.719510	4.901493	4.860783	8.772730	8.802252
#2	4.960638	5.019243	4.859717	5.033679	5.006509	9.461644	9.304739
#3	4.952206	4.921938	4.877638	5.026335	5.021242	9.735169	9.517756

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2282341	2.398633	23.08237	.9929493	2.414878	1.238080	4.984902
Stddev	.0079732	.041180	1.14158	.0443211	.041566	.022134	.171147
%RSD	3.493415	1.716811	4.945667	4.463586	1.721250	1.787791	3.433314
#1	.2194669	2.351226	21.83445	1.037613	2.367035	1.212666	5.163735
#2	.2301839	2.419145	23.33859	.992257	2.435483	1.248441	4.968325
#3	.2350515	2.425529	24.07406	.948978	2.442116	1.253133	4.822647

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.297861	22.94709	2.408766	1.259240	25.20989	2.325597	2.510666
Stddev	.109046	1.24025	.041696	.053781	.83606	.111641	.113421
%RSD	4.745548	5.404830	1.731019	4.270928	3.316411	4.800524	4.517574
#1	2.181569	21.58048	2.360809	1.313305	26.04821	2.202627	2.624591
#2	2.314197	23.25957	2.429048	1.258668	25.20536	2.353578	2.509652
#3	2.397818	24.00121	2.436441	1.205747	24.37610	2.420586	2.397755

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.12683	4.564495	4.946666	4.833626	4.635005	5.279807	4.919939
Stddev	.72508	.163959	.080832	.079662	.223003	.136952	.072663
%RSD	2.885686	3.592041	1.634063	1.648081	4.811289	2.593892	1.476904
#1	25.78541	4.386285	4.853632	4.741694	4.394721	5.378507	4.836635
#2	25.24526	4.598251	4.986685	4.876873	4.674971	5.337460	4.970263
#3	24.34982	4.708948	4.999682	4.882311	4.835323	5.123453	4.952920

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: CCV04 Acquired: 12/9/2025 16:00:17 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.827625	4.574784	4.695081
Stddev	.081161	.218278	.187166
%RSD	1.681175	4.771332	3.986423
#1	4.734529	4.338411	4.495547
#2	4.883494	4.617199	4.722939
#3	4.864854	4.768741	4.866756

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2859.811	54577.17	7442.832	2099.989	3768.976
Stddev	41.368	2238.90	283.312	89.567	51.739
%RSD	1.446524	4.102265	3.806511	4.265114	1.372758
#1	2907.334	52321.26	7748.169	2011.303	3828.625
#2	2840.225	54611.59	7391.862	2098.252	3742.049
#3	2831.874	56798.67	7188.464	2190.412	3736.254

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: CCB04 Acquired: 12/9/2025 16:04:27 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000685	.0021363	-.000023	.0011127	.0032851	-.008853	-.000633
Stddev	.002870	.0011531	.000530	.0082540	.0014934	.010157	.000782
%RSD	419.2700	53.97513	2322.770	741.7713	45.46003	114.7355	123.6369
#1	-.000708	.0024650	-.000604	-.007939	.0025068	-.019685	.000260
#2	-.003543	.0030894	.000434	.003055	.0023417	-.007330	-.000960
#3	.002197	.0008546	.000102	.008223	.0050070	.000457	-.001197

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000094	-.000009	-.001071	.0001468	-.000086	-.000134	-.012196
Stddev	.000039	.000063	.003820	.0005345	.000116	.000180	.002841
%RSD	41.61753	671.8354	356.5990	364.0365	134.6600	134.2874	23.29388
#1	-.000078	.000063	-.001905	.0000834	.000029	.000014	-.012910
#2	-.000138	-.000050	.003097	-.000353	-.000085	-.000082	-.014613
#3	-.000065	-.000041	-.004406	.000710	-.000203	-.000335	-.009067

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000518	.0218227	.0001546	-.000638	.1562807	-.000448	-.000470
Stddev	.000363	.0014967	.0001678	.000228	.0253453	.000916	.000484
%RSD	70.04795	6.858409	108.5921	35.77207	16.21778	204.4579	102.9953
#1	-.000341	.0207704	.0001950	-.000451	.1271685	.000609	-.000903
#2	-.000278	.0211616	-.000030	-.000892	.1682401	-.001024	.000052
#3	-.000936	.0235361	.000298	-.000570	.1734336	-.000930	-.000558

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1470560	.0013323	-.000295	-.016973	.0011226	.0079860	.0002313
Stddev	.0191911	.0010111	.000398	.000327	.0008633	.0084477	.0002385
%RSD	13.05017	75.89121	134.7019	1.927919	76.90295	105.7820	103.1293
#1	.1497057	.0006261	-.000105	-.017257	.0012211	.0141498	.0005036
#2	.1266778	.0008803	-.000028	-.017047	.0019325	-.001643	.0001309
#3	.1647846	.0024906	-.000752	-.016615	.0002143	.011452	.0000594

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: CCB04 Acquired: 12/9/2025 16:04:27 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	F -.012624	.0010980	-.000006
Stddev	.004808	.0016426	.000062
%RSD	38.08585	149.5988	984.0787
#1	-.007076	-.000094	-.000054
#2	-.015581	.000417	.000063
#3	-.015213	.002972	-.000027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2957.631	56823.57	6974.161	2162.737	4150.658
Stddev	5.098	293.01	22.017	11.837	9.425
%RSD	.1723713	.5156491	.3157004	.5473183	.2270795
#1	2955.253	57125.30	6989.509	2174.676	4148.464
#2	2963.484	56540.14	6948.934	2151.005	4160.986
#3	2954.157	56805.27	6984.039	2162.531	4142.522

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3764-11 Acquired: 12/9/2025 16:08:47 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7279975	1.781354	1.060265	1.778347	.7612603	1.825193	.2047249
Stddev	.0067149	.060187	.001381	.006373	.0022038	.008420	.0015192
%RSD	.9223750	3.378728	.1302857	.3583923	.2894887	.4613142	.7420587
#1	.7237843	1.779286	1.059028	1.782236	.7597563	1.832868	.2042204
#2	.7357411	1.842548	1.061755	1.770992	.7602345	1.816187	.2035222
#3	.7244671	1.722228	1.060011	1.781814	.7637899	1.826523	.2064322

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1678625	.1840691	24.94937	.3676205	.1723672	.2757743	2.792100
Stddev	.0002436	.0004175	.01605	.0026803	.0003017	.0010746	.033046
%RSD	.1451377	.2267935	.0643205	.7291037	.1750259	.3896733	1.183556
#1	.1677840	.1839952	24.96694	.3645290	.1720246	.2756505	2.754125
#2	.1681356	.1845186	24.94569	.3692924	.1725931	.2747670	2.807848
#3	.1676677	.1836935	24.93548	.3690402	.1724839	.2769055	2.814325

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1936942	12.54265	.4309823	.0652599	4.295470	.2714894	.2087315
Stddev	.0010624	.04473	.0004005	.0006598	.054196	.0017814	.0018495
%RSD	.5484857	.3566444	.0929259	1.011059	1.261700	.6561742	.8860434
#1	.1926982	12.56698	.4311174	.0645362	4.237629	.2734387	.2065960
#2	.1935720	12.49102	.4305317	.0658280	4.303704	.2699458	.2097810
#3	.1948124	12.56994	.4312978	.0654155	4.345078	.2710838	.2098174

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.11742	.2604990	.3956828	.5922775	.1752254	.8994596	.5208312
Stddev	.08077	.0008639	.0018326	.0012617	.0002060	.0236685	.0011469
%RSD	.6157096	.3316182	.4631391	.2130303	.1175442	2.631413	.2202032
#1	13.02773	.2608152	.3936746	.5925982	.1750359	.8724168	.5221428
#2	13.14013	.2595216	.3961094	.5908864	.1751957	.9164035	.5200168
#3	13.18439	.2611602	.3972644	.5933479	.1754446	.9095584	.5203342

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3764-11 Acquired: 12/9/2025 16:08:47 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.558262	.1751354	.2609660
Stddev	.053244	.0009881	.0012065
%RSD	.7044527	.5641631	.4623146
#1	7.586696	.1746662	.2618416
#2	7.591253	.1744694	.2595898
#3	7.496837	.1762707	.2614666

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2913.329	57137.63	7260.890	2123.720	4055.312
Stddev	3.786	391.38	18.341	13.179	7.334
%RSD	.1299388	.6849690	.2526020	.6205483	.1808549
#1	2910.426	57530.22	7240.521	2138.817	4047.809
#2	2917.611	56747.49	7266.053	2114.518	4055.662
#3	2911.951	57135.19	7276.097	2117.824	4062.465

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3764-12 Acquired: 12/9/2025 16:12:51 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7876661	1.904293	1.157726	1.941680	.8297813	1.941963	.2220961
Stddev	.0062569	.047961	.002913	.017561	.0084755	.038204	.0040654
%RSD	.7943583	2.518587	.2516424	.9044246	1.021414	1.967299	1.830471
#1	.7939963	1.903476	1.159768	1.959321	.8393881	1.902612	.2175606
#2	.7875166	1.952658	1.154390	1.924200	.8233605	1.944369	.2233155
#3	.7814852	1.856746	1.159020	1.941520	.8265953	1.978907	.2254123

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1727016	.2003379	27.22512	.3992811	.1878230	.2995485	3.217920
Stddev	.0014350	.0009297	.44544	.0055095	.0008530	.0023910	.074558
%RSD	.8309062	.4640540	1.636150	1.379849	.4541352	.7981928	2.316977
#1	.1710446	.2014108	26.79520	.3936777	.1887921	.3022896	3.145383
#2	.1735343	.1997704	27.19554	.3994741	.1871861	.2978922	3.214030
#3	.1735259	.1998324	27.68462	.4046916	.1874908	.2984638	3.294348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2109205	13.54591	.4682655	.0721847	4.859959	.2895137	.2297840
Stddev	.0040105	.17406	.0028736	.0009810	.130013	.0091506	.0034601
%RSD	1.901416	1.284961	.6136770	1.359055	2.675184	3.160682	1.505782
#1	.2065930	13.36109	.4715016	.0710948	4.735214	.2791264	.2262312
#2	.2116567	13.56992	.4672827	.0729969	4.849997	.2963840	.2299776
#3	.2145119	13.70672	.4660122	.0724625	4.994666	.2930307	.2331432

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.85303	.2718269	.4323192	.6442245	.1874007	1.021833	.5680456
Stddev	.32930	.0028854	.0027690	.0034621	.0013903	.026183	.0015767
%RSD	2.217025	1.061486	.6405085	.5374113	.7418932	2.562386	.2775614
#1	14.52080	.2686814	.4355133	.6481637	.1858822	.993532	.5681845
#2	14.85897	.2743509	.4308494	.6416645	.1877086	1.026771	.5695483
#3	15.17931	.2724484	.4305949	.6428452	.1886112	1.045195	.5664042

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3764-12 Acquired: 12/9/2025 16:12:51 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.365720	.1842614	.2836395
Stddev	.042676	.0032032	.0048008
%RSD	.5101325	1.738425	1.692590
#1	8.388907	.1812864	.2786808
#2	8.391783	.1838457	.2839724
#3	8.316470	.1876522	.2882652

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2921.530	57079.67	7673.483	2155.241	4052.708
Stddev	17.811	537.41	50.282	20.871	23.494
%RSD	.6096445	.9415111	.6552693	.9683933	.5797072
#1	2900.970	57649.63	7731.432	2178.280	4025.919
#2	2932.271	57007.23	7641.389	2149.847	4062.398
#3	2931.348	56582.16	7647.629	2137.597	4069.807

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3764-10A Acquired: 12/9/2025 16:16:55 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7493424	1.793340	1.267508	1.854105	.8067804	1.968632	.2302000
Stddev	.0028832	.081317	.008592	.008498	.0067495	.013957	.0012195
%RSD	.3847644	4.534410	.6778330	.4583152	.8365959	.7089733	.5297537
#1	.7462155	1.780070	1.269352	1.855367	.8063493	1.976794	.2315866
#2	.7518956	1.880476	1.275028	1.861901	.8137350	1.976585	.2292944
#3	.7499162	1.719474	1.258145	1.845047	.8002567	1.952516	.2297190

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1789973	.1927876	27.19774	.3778777	.1808075	.2912031	3.293546
Stddev	.0009940	.0013524	.11775	.0058016	.0016847	.0013036	.018031
%RSD	.5553010	.7015125	.4329310	1.535311	.9317868	.4476635	.5474759
#1	.1801048	.1931813	27.33100	.3844518	.1811323	.2911193	3.313841
#2	.1781827	.1938995	27.15449	.3757059	.1823061	.2925465	3.287425
#3	.1787045	.1912820	27.10774	.3734753	.1789839	.2899433	3.279371

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2265752	13.50270	.4540524	.0705521	4.807445	.2865003	.2348086
Stddev	.0008620	.04929	.0027795	.0010498	.053357	.0024676	.0029006
%RSD	.3804706	.3650694	.6121607	1.487918	1.109888	.8612732	1.235326
#1	.2263367	13.51079	.4545203	.0717643	4.853276	.2883684	.2379815
#2	.2258576	13.54746	.4565683	.0699484	4.820190	.2874294	.2322930
#3	.2275314	13.44987	.4510686	.0699437	4.748870	.2837031	.2341514

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.97753	.2888443	.4152019	.6252268	.1909895	1.067784	.5594649
Stddev	.19485	.0015122	.0017527	.0070175	.0015184	.022461	.0048771
%RSD	1.394053	.5235287	.4221340	1.122391	.7950379	2.103514	.8717473
#1	14.17087	.2905088	.4149439	.6242518	.1916486	1.088733	.5603686
#2	13.98053	.2875551	.4170694	.6326808	.1892529	1.070550	.5638269
#3	13.78119	.2884690	.4135925	.6187478	.1920670	1.044068	.5541991

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3764-10A Acquired: 12/9/2025 16:16:55 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.135790	.1926799	.2888750
Stddev	.108009	.0010369	.0009012
%RSD	1.327581	.5381448	.3119588
#1	8.162093	.1938001	.2899155
#2	8.228219	.1924858	.2883465
#3	8.017059	.1917537	.2883629

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2954.139	57782.93	7123.033	2237.155	4069.447
Stddev	10.734	747.22	33.804	34.946	24.802
%RSD	.3633438	1.293143	.4745667	1.562090	.6094599
#1	2956.513	56939.60	7086.031	2196.912	4064.033
#2	2942.417	58046.68	7152.296	2254.701	4047.799
#3	2963.487	58362.50	7130.772	2259.852	4096.508

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3764-13 Acquired: 12/9/2025 16:21:00 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057832	.0086099	.4947138	.0190375	.0509770	.0768481
Stddev	.0004541	.0038775	.0021401	.0027123	.0004625	.0035563
%RSD	7.851561	45.03493	.4325926	14.24714	.9071841	4.627652
#1	.0052891	.0121421	.4928921	.0176465	.0505227	.0769332
#2	.0058784	.0092265	.4941786	.0173028	.0509612	.0803611
#3	.0061822	.0044611	.4970707	.0221630	.0514472	.0732501

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0625340	-.000110	.1009720	73.82193	.0011576	.0003656
Stddev	.0010228	.000058	.0004897	.22884	.0003317	.0000929
%RSD	1.635564	52.54771	.4849798	.3099887	28.65698	25.41456
#1	.0628330	-.000136	.1005952	73.56886	.0012930	.0004715
#2	.0633739	-.000149	.1007953	74.01430	.0014002	.0002978
#3	.0613950	-.000044	.1015255	73.88263	.0007796	.0003274

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226367	.6581477	.1309907	13.79177	.0118444	-.000401
Stddev	.0005238	.0049590	.0003491	.13733	.0002018	.000181
%RSD	2.313783	.7534799	.2664699	.9957295	1.703461	45.12069
#1	.0226828	.6550134	.1308050	13.63338	.0120110	-.000208
#2	.0220914	.6638650	.1313934	13.86436	.0119021	-.000429
#3	.0231359	.6555647	.1307738	13.87757	.0116201	-.000566

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.27609	.0003035	.1815093	3.373930	.0336181	.0026803
Stddev	.12698	.0019969	.0002585	.015602	.0012050	.0004619
%RSD	.9564695	657.8722	.1424293	.4624231	3.584405	17.23479
#1	13.33815	.0005837	.1817047	3.391945	.0330704	.0032077
#2	13.36011	-.001819	.1812162	3.365080	.0327841	.0023476
#3	13.13002	.002146	.1816070	3.364766	.0349996	.0024857

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3764-13 Acquired: 12/9/2025 16:21:00 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025213	-.004034	4.747974	.0037499	F 28.27687	-.010143
Stddev	.000536	.001192	.015007	.0002425	.32253	.001623
%RSD	2.126128	29.55475	.3160629	6.468136	1.140623	16.00320
#1	-.024622	-.005201	4.752037	.0040019	28.00562	-.008271
#2	-.025669	-.004083	4.760531	.0035180	28.63351	-.011155
#3	-.025348	-.002818	4.731355	.0037298	28.19148	-.011004

Elem	Sr4077
Units	ppm
Avg	.2205315
Stddev	.0006573
%RSD	.2980437
#1	.2205037
#2	.2212022
#3	.2198886

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2896.063	57776.67	7222.759	2177.787	4018.037
Stddev	4.853	379.71	21.841	16.911	6.715
%RSD	.1675726	.6571946	.3023881	.7765219	.1671325
#1	2894.066	57482.34	7205.945	2167.757	4016.736
#2	2901.596	57642.39	7214.887	2168.293	4025.307
#3	2892.528	58205.26	7247.444	2197.312	4012.066

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3764-14 Acquired: 12/9/2025 16:25:12 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020973	.0061086	13.02760	.0002900	.0109384	.1415616
Stddev	.0021044	.0024852	.06961	.0022311	.0027047	.0073598
%RSD	100.3382	40.68437	.5343627	769.3950	24.72623	5.199037
#1	-.000322	.0089623	12.94808	.0024447	.0137859	.1357091
#2	.003107	.0044196	13.07752	-.002010	.0106256	.1391512
#3	.003506	.0049439	13.05721	.000436	.0084038	.1498243

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1051393	-.000195	.0802312	22.45792	.0135203	.0023899
Stddev	.0006417	.000011	.0004098	.13999	.0005329	.0003158
%RSD	.6102880	5.795319	.5107617	.6233452	3.941721	13.21556
#1	.1044894	-.000182	.0797620	22.30803	.0134116	.0020254
#2	.1057724	-.000199	.0804128	22.48046	.0140993	.0025623
#3	.1051560	-.000203	.0805188	22.58527	.0130502	.0025820

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0986653	1.011133	.2872246	1.028208	.0503163	-.000484
Stddev	.0001007	.001148	.0023912	.010578	.0001800	.000728
%RSD	.1020454	.1134993	.8325179	1.028797	.3577712	150.3146
#1	.0987566	1.012421	.2851885	1.018847	.0502554	-.001310
#2	.0985573	1.010758	.2866274	1.039684	.0505188	.000064
#3	.0986819	1.010220	.2898577	1.026094	.0501746	-.000207

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.541287	-.000446	.4857363	4.569508	.0318917	.0002656
Stddev	.029616	.004019	.0033697	.056133	.0001158	.0004617
%RSD	1.165394	900.2247	.6937276	1.228420	.3630219	173.8139
#1	2.541024	.001015	.4875651	4.625184	.0320193	-.000267
#2	2.511804	-.004992	.4877963	4.512929	.0318623	.000514
#3	2.571034	.002637	.4818477	4.570411	.0317933	.000550

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3764-14 Acquired: 12/9/2025 16:25:12 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020092	-.000237	2.445464	.0095627	F 21.74931	-.002352
Stddev	.000687	.000494	.012960	.0003560	.20340	.000563
%RSD	3.420740	208.6269	.5299667	3.723148	.9352127	23.92472
#1	-.020291	-.000788	2.449241	.0092458	21.52060	-.002319
#2	-.020658	.000167	2.431035	.0099480	21.90995	-.001806
#3	-.019327	-.000090	2.456116	.0094943	21.81736	-.002930

Elem	Sr4077
Units	ppm
Avg	.1069183
Stddev	.0005526
%RSD	.5168019
#1	.1067108
#2	.1064996
#3	.1075446

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2954.357	58171.31	7563.557	2171.654	4141.488
Stddev	9.648	168.17	50.852	16.287	11.840
%RSD	.3265768	.2891029	.6723256	.7499672	.2858828
#1	2963.836	58078.15	7607.800	2153.163	4155.090
#2	2954.688	58070.33	7508.002	2177.930	4135.877
#3	2944.548	58365.45	7574.869	2183.868	4133.496

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: PB170820BL Acquired: 12/9/2025 16:29:24 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015225	.0032946	-.000285	-.000566	.0003842	-.005933	-.000802
Stddev	.0017749	.0015344	.000713	.004080	.0011828	.010568	.000546
%RSD	116.5734	46.57288	250.4810	721.0267	307.8466	178.1290	68.01316
#1	-.000478	.0049405	-.000833	-.004215	.0013258	.004295	-.000701
#2	.002136	.0019036	-.000543	-.001322	-.000943	-.005282	-.001392
#3	.002909	.0030398	.000522	.003839	.000770	-.016811	-.000314

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0000760	.0061293	.0002079	.0001056	.0002193	-.008569
Stddev	.000072	.0001665	.0036291	.0002665	.0000776	.0004863	.004068
%RSD	1272.904	219.0350	59.20928	128.1745	73.50001	221.7054	47.47350
#1	.000007	-.000031	.0030327	.0002911	.0001896	.0002933	-.003995
#2	-.000083	.000268	.0052324	.0004230	.0000367	.0006644	-.011783
#3	.000059	-.000009	.0101227	-.000090	.0000904	-.000300	-.009929

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001049	.0006819	.0004592	-.000746	.0170800	.0002684	-.000406
Stddev	.000387	.0029494	.0002673	.000461	.0255645	.0015601	.000235
%RSD	36.93087	432.5480	58.19823	61.79302	149.6753	581.2219	58.00862
#1	-.001496	-.001337	.0007526	-.001278	-.005131	-.000612	-.000177
#2	-.000809	-.000684	.0003956	-.000485	.011347	-.000652	-.000647
#3	-.000842	.004067	.0002295	-.000474	.045024	.002070	-.000393

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032332	-.004775	-.000103	-.016277	.0004360	.0015540	.0004193
Stddev	.048173	.000673	.000190	.001241	.0017580	.0073063	.0001410
%RSD	148.9951	14.09764	183.6649	7.623452	403.2204	470.1718	33.61917
#1	-.077029	-.004851	-.000277	-.014844	.0005680	.0010714	.0002770
#2	-.038658	-.005407	.000099	-.017019	-.001384	.0090896	.0004219
#3	.018691	-.004067	-.000132	-.016967	.002124	-.005499	.0005589

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: PB170820BL Acquired: 12/9/2025 16:29:24 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007082	-.000376	-.000063
Stddev	.002381	.001225	.000016
%RSD	33.62310	326.1335	25.31684
#1	-.008088	-.001010	-.000075
#2	-.008795	.001036	-.000070
#3	-.004363	-.001153	-.000045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3000.036	58164.93	7549.218	2199.287	4243.291
Stddev	13.759	1567.70	18.880	62.183	20.515
%RSD	.4586356	2.695259	.2500982	2.827426	.4834762
#1	2984.702	56729.13	7528.438	2142.290	4219.602
#2	3011.304	59837.57	7565.318	2265.604	4255.183
#3	3004.102	57928.11	7553.899	2189.967	4255.089

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: PB170820BS Acquired: 12/9/2025 16:33:43 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7898619	1.994393	.9348742	2.042664	.7979918	1.866707
Stddev	.0162038	.058555	.0148619	.026010	.0145402	.028048
%RSD	2.051472	2.935973	1.589721	1.273342	1.822093	1.502541
#1	.8079637	2.061384	.9518792	2.072690	.8147621	1.837252
#2	.7767116	1.952971	.9243718	2.028225	.7903018	1.869772
#3	.7849103	1.968824	.9283717	2.027076	.7889115	1.893097

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1777891	.1790321	.1907157	.9479694	.3991080	.1907686
Stddev	.0030282	.0021497	.0024338	.0140071	.0040829	.0025749
%RSD	1.703234	1.200715	1.276137	1.477585	1.023001	1.349748
#1	.1743231	.1767489	.1935258	.9588525	.3969192	.1936663
#2	.1791229	.1793302	.1892828	.9528896	.3965863	.1887430
#3	.1799215	.1810171	.1893385	.9321661	.4038186	.1898965

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3034584	2.955681	.1836651	1.877338	.4804652	.0751351
Stddev	.0044573	.041486	.0027962	.071167	.0061243	.0008060
%RSD	1.468846	1.403592	1.522429	3.790874	1.274650	1.072768
#1	.3085690	2.929544	.1807140	1.795729	.4875054	.0743701
#2	.3003747	2.933983	.1840062	1.909789	.4775224	.0750586
#3	.3014315	3.003516	.1862750	1.926496	.4763678	.0759767

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.916205	.2854859	.2096218	9.746285	.2611463	.3986963
Stddev	.070510	.0048096	.0025404	.191107	.0038973	.0064913
%RSD	2.417854	1.684721	1.211912	1.960819	1.492399	1.628133
#1	2.840842	.2815708	.2077726	9.581835	.2573806	.4061905
#2	2.927206	.2840321	.2085742	9.701078	.2608951	.3950720
#3	2.980568	.2908547	.2125185	9.955943	.2651631	.3948265

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: PB170820BS Acquired: 12/9/2025 16:33:43 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6498219	.1833640	.8902690	F .5891489	F .0007900	.1826170
Stddev	.0086317	.0022362	.0188638	.0069581	.0017639	.0041694
%RSD	1.328322	1.219550	2.118891	1.181042	223.2684	2.283166
#1	.6597289	.1813219	.8775663	.5971743	.0019577	.1784395
#2	.6439222	.1830166	.8812963	.5854665	.0016514	.1826331
#3	.6458146	.1857536	.9119443	.5848057	-.001239	.1867783

Elem	Sr4077
Units	ppm
Avg	.1813295
Stddev	.0027465
%RSD	1.514669
#1	.1783610
#2	.1818470
#3	.1837805

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2956.015	57495.45	7818.894	2159.248	4066.026
Stddev	35.035	515.89	65.165	13.900	41.112
%RSD	1.185227	.8972796	.8334327	.6437342	1.011118
#1	2915.656	57859.50	7893.918	2168.927	4018.554
#2	2973.773	57721.76	7786.382	2165.495	4089.627
#3	2978.616	56905.07	7776.381	2143.320	4089.897

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3763-01 Acquired: 12/9/2025 16:37:49 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000687	.0057568	.0303878	.0033730	.0262570	.0380145
Stddev	.001610	.0058038	.0006303	.0019283	.0021343	.0056920
%RSD	234.5457	100.8168	2.074126	57.16751	8.128590	14.97314
#1	-.002095	.0112135	.0306387	.0055859	.0259774	.0331918
#2	.001069	.0063977	.0296707	.0020537	.0285174	.0365588
#3	-.001034	-.000341	.0308540	.0024793	.0242763	.0442930

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0925343	-.000169	.0021928	167.7557	.0441022	.0010964
Stddev	.0007210	.000035	.0000709	.5018	.0002123	.0001865
%RSD	.7791656	20.43684	3.234659	.2991161	.4813568	17.00851
#1	.0924797	-.000197	.0022124	167.8863	.0442387	.0012768
#2	.0918422	-.000179	.0022520	168.1792	.0442103	.0011080
#3	.0932811	-.000130	.0021142	167.2015	.0438576	.0009044

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039970	.1751311	.1286865	30.87693	.0160580	-.000933
Stddev	.0003904	.0047837	.0009520	.11138	.0005991	.000241
%RSD	9.768592	2.731495	.7397464	.3607102	3.730653	25.80536
#1	.0040004	.1698417	.1276089	30.90929	.0155600	-.000894
#2	.0043858	.1791544	.1294132	30.96854	.0167228	-.001190
#3	.0036049	.1763972	.1290374	30.75296	.0158912	-.000713

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.25842	.0008317	.0360487	5.247001	.0542031	.0034353
Stddev	.41353	.0001757	.0001760	.073492	.0006394	.0003361
%RSD	1.027188	21.12711	.4881240	1.400650	1.179564	9.783664
#1	39.94131	.0010257	.0359338	5.194934	.0548199	.0037833
#2	40.72615	.0006832	.0359610	5.331068	.0542460	.0034101
#3	40.10782	.0007861	.0362513	5.215002	.0535433	.0031125

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3763-01 Acquired: 12/9/2025 16:37:49 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047043	-.007444	F 11.39253	.0025392	F 65.53554	-.026800
Stddev	.0011589	.001229	.10377	.0000908	.23553	.001098
%RSD	24.63476	16.50942	.9108628	3.574834	.3593945	4.098378
#1	.0043984	-.006058	11.34582	.0026091	65.29715	-.027282
#2	.0037290	-.008402	11.51144	.0025718	65.54137	-.027575
#3	.0059854	-.007873	11.32031	.0024366	65.76810	-.025543

Elem	Sr4077
Units	ppm
Avg	.6790056
Stddev	.0015107
%RSD	.2224827
#1	.6784742
#2	.6807102
#3	.6778324

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2769.315	55476.39	7117.954	2112.780	3713.374
Stddev	5.956	308.29	26.971	14.294	6.775
%RSD	.2150668	.5557049	.3789138	.6765300	.1824587
#1	2762.796	55426.18	7086.895	2118.799	3706.352
#2	2774.470	55196.29	7135.461	2096.461	3719.872
#3	2770.680	55806.70	7131.507	2123.079	3713.898

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3763-02 Acquired: 12/9/2025 16:42:04 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001736	.0003231	.0379818	.0065615	.0044684	.0093427	.0060518
Stddev	.001151	.0038320	.0008845	.0029029	.0032140	.0124025	.0004865
%RSD	66.30021	1186.187	2.328689	44.24121	71.92808	132.7502	8.039730
#1	-.001157	-.001030	.0388097	.0098717	.0010511	.0008737	.0061061
#2	-.000990	.004648	.0380858	.0053633	.0049235	.0235786	.0065090
#3	-.003062	-.002649	.0370499	.0044495	.0074306	.0035758	.0055404

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000142	.0051177	9.179841	.0032037	-.000105	.0054561	.0359759
Stddev	.000009	.0000149	.052038	.0002881	.000242	.0001319	.0061665
%RSD	6.039851	.2908788	.5668710	8.993002	229.9310	2.417100	17.14072
#1	-.000146	.0051252	9.124287	.0035330	-.000332	.0053901	.0309115
#2	-.000147	.0051006	9.187784	.0029980	-.000135	.0053702	.0428428
#3	-.000132	.0051274	9.227450	.0030800	.000151	.0056079	.0341733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056738	.6815645	.0023800	-.000171	.4410411	.0026283	1.135861
Stddev	.0001718	.0207579	.0001837	.000316	.0185622	.0024330	.006065
%RSD	3.028125	3.045622	7.718837	184.9786	4.208731	92.57052	.5339575
#1	.0058045	.6591620	.0024642	.000132	.4554367	.0017187	1.137168
#2	.0057376	.6853842	.0021693	-.000498	.4475958	.0053850	1.141167
#3	.0054792	.7001472	.0025065	-.000146	.4200908	.0007811	1.129250

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2315432	-.001051	.0011526	-.023965	.0009156	.1935018	.0017727
Stddev	.0281054	.000905	.0001360	.000936	.0014710	.0095951	.0001490
%RSD	12.13828	86.12207	11.80180	3.906666	160.6566	4.958684	8.407255
#1	.2202222	-.000337	.0013007	-.024234	.0024434	.2035632	.0018128
#2	.2635435	-.000748	.0011238	-.024737	.0007945	.1844533	.0016078
#3	.2108638	-.002069	.0010332	-.022924	-.000491	.1924889	.0018977

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3763-02 Acquired: 12/9/2025 16:42:04 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9142653	-.004550	.0266417
Stddev	.0057138	.000723	.0000729
%RSD	.6249560	15.88236	.2737925
#1	.9135521	-.005025	.0267182
#2	.9203022	-.003718	.0265729
#3	.9089417	-.004907	.0266340

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2945.824	57881.24	7099.717	2227.363	4177.298
Stddev	10.941	27.95	21.107	13.156	13.213
%RSD	.3714111	.0482920	.2972877	.5906329	.3163073
#1	2939.357	57851.65	7108.974	2214.689	4169.710
#2	2939.658	57884.88	7075.564	2226.446	4169.628
#3	2958.456	57907.20	7114.613	2240.952	4192.555

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3763-03 Acquired: 12/9/2025 16:46:20 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001556	.0001314	.0509451	.0026136	.0049028	.0242546	.0161632
Stddev	.001388	.0024934	.0009768	.0011615	.0013667	.0042526	.0005445
%RSD	89.17658	1898.001	1.917282	44.44149	27.87667	17.53314	3.368758
#1	.000001	-.002733	.0498473	.0031442	.0036367	.0278707	.0163677
#2	-.002664	.001813	.0517180	.0012816	.0047199	.0195695	.0165758
#3	-.002006	.001314	.0512700	.0034151	.0063518	.0253235	.0155460

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000115	.0013378	16.26256	.0084611	-.000128	.0052767	.0380097
Stddev	.000116	.0000347	.12038	.0006936	.000212	.0002878	.0068090
%RSD	100.3867	2.592705	.7402192	8.197569	165.1698	5.454275	17.91374
#1	-.000160	.0013694	16.12390	.0082673	.000073	.0054012	.0302419
#2	.000016	.0013007	16.32341	.0092310	-.000109	.0049476	.0429460
#3	-.000202	.0013433	16.34036	.0078851	-.000349	.0054813	.0408414

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070806	3.520708	.0041180	-.000480	4.800415	.0016257	.0770228
Stddev	.0005485	.031632	.0005816	.000428	.075658	.0001135	.0006955
%RSD	7.746899	.8984685	14.12237	89.22766	1.576080	6.978225	.9029345
#1	.0068518	3.497270	.0034479	-.000024	4.741708	.0017020	.0762349
#2	.0077065	3.508166	.0044161	-.000873	4.885798	.0014954	.0772821
#3	.0066835	3.556688	.0044901	-.000542	4.773738	.0016799	.0775513

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9829909	.0208820	.0013195	.0965115	.0002682	1.327360	.0018061
Stddev	.0388521	.0007475	.0002057	.0014942	.0010432	.011844	.0000292
%RSD	3.952437	3.579527	15.59243	1.548242	388.9339	.8923173	1.613711
#1	.9382770	.0208743	.0014989	.0957069	.0009417	1.314502	.0018398
#2	1.002188	.0201384	.0010949	.0955920	-.000933	1.337826	.0017895
#3	1.008508	.0216333	.0013646	.0982356	.000796	1.329752	.0017890

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3763-03 Acquired: 12/9/2025 16:46:20 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.333917	-.006614	.0785095
Stddev	.023125	.000327	.0005528
%RSD	.9908345	4.936369	.7041186
#1	2.312946	-.006299	.0782459
#2	2.330088	-.006951	.0791448
#3	2.358718	-.006593	.0781379

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2928.154	57311.72	7561.833	2154.256	4130.730
Stddev	13.433	263.49	10.637	10.614	21.798
%RSD	.4587635	.4597485	.1406732	.4927147	.5277144
#1	2941.470	57541.87	7572.793	2162.401	4149.684
#2	2928.387	57024.31	7561.154	2142.252	4135.597
#3	2914.606	57368.98	7551.551	2158.115	4106.910

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: CCV05 Acquired: 12/9/2025 16:50:37 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.941422**	**4.976528**	**4.844920**	**5.001974**	**4.971466**	**9.814463**	**9.406045**
Stddev	.035037	.247415	.026188	.048683	.028457	.177747	.227585
%RSD	.7090422	4.971645	.5405207	.9732859	.5724106	1.811071	2.419565
#1	4.936043	5.202820	4.834255	5.025291	4.960334	9.828830	9.440481
#2	4.978838	5.014407	4.874757	5.034612	5.003806	9.984591	9.614449
#3	4.909387	4.712358	4.825747	4.946017	4.950257	9.629969	9.163203

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2292116**	**2.421527**	**24.21921**	**.9872628**	**2.434285**	**1.240088**	**4.980900**
Stddev	.0050357	.014367	.48212	.0018786	.013582	.007120	.024072
%RSD	2.196961	.5933147	1.990648	.1902837	.5579293	.5741676	.4832876
#1	.2305985	2.414191	24.26779	.9893511	2.425513	1.235059	5.006891
#2	.2334085	2.438082	24.67520	.9857103	2.449929	1.248236	4.976436
#3	.2236278	2.412310	23.71464	.9867270	2.427414	1.236971	4.959372

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.367888**	**24.23152**	**2.422179**	**1.212582**	**24.24554**	**2.448684**	**2.454753**
Stddev	.059208	.41974	.014205	.002176	.00517	.044405	.008892
%RSD	2.500458	1.732195	.5864399	.1794578	.0213176	1.813442	.3622173
#1	2.382395	24.19063	2.414552	1.213761	24.24474	2.453704	2.462851
#2	2.418494	24.67020	2.438568	1.213915	24.25107	2.490367	2.456169
#3	2.302775	23.83372	2.413418	1.210071	24.24082	2.401982	2.445238

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**24.72118**	**4.545382**	**5.022012**	**4.877681**	**4.822977**	**5.335860**	**4.861611**
Stddev	.06628	.100714	.035984	.038854	.108717	.051600	.024609
%RSD	.2681198	2.215753	.7165275	.7965703	2.254147	.9670403	.5061898
#1	24.64551	4.562571	5.024133	4.878011	4.848511	5.284363	4.855797
#2	24.76898	4.636395	5.056888	4.916370	4.916655	5.335655	4.888606
#3	24.74904	4.437179	4.985014	4.838663	4.703766	5.387562	4.840429

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: CCV05 Acquired: 12/9/2025 16:50:37 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.792017	4.631205	4.771969
Stddev	.056021	.100577	.135543
%RSD	1.169039	2.171730	2.840409
#1	4.812004	4.659498	4.787557
#2	4.835304	4.714605	4.899044
#3	4.728745	4.519511	4.629305

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2856.001	56310.82	7393.243	2096.989	3780.233
Stddev	16.119	71.93	157.467	6.820	23.065
%RSD	.5644044	.1277391	2.129874	.3252289	.6101441
#1	2865.420	56305.47	7341.396	2089.148	3791.172
#2	2837.388	56385.27	7268.238	2101.544	3753.734
#3	2865.195	56241.71	7570.096	2100.275	3795.793

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: CCB05 Acquired: 12/9/2025 16:54:49 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023405	.0039328	.0012642	.0020067	.0011944	-.002546	-.000012
Stddev	.0004892	.0013836	.0008277	.0042032	.0011769	.003577	.001892
%RSD	20.90256	35.18147	65.47083	209.4593	98.53207	140.4999	16385.07
#1	.0017804	.0053947	.0006942	-.002812	-.000073	.000101	-.000638
#2	.0025570	.0026437	.0022136	.004918	.001405	-.006616	-.001511
#3	.0026841	.0037600	.0008849	.003914	.002252	-.001124	.002114

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	-.000053	-.005684	.0003027	.0000208	-.000201	-.011957
Stddev	.000089	.000036	.010431	.0001263	.0002205	.000047	.003440
%RSD	1145.574	67.21845	183.5036	41.72413	1062.795	23.09937	28.77062
#1	.000080	-.000074	.001475	.0003017	.0001802	-.000255	-.010254
#2	-.000099	-.000012	-.017652	.0004295	-.000231	-.000176	-.015917
#3	-.000004	-.000075	-.000876	.0001769	.000113	-.000173	-.009701

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000654	.0015752	.0002751	-.000560	.0741536	-.000501	-.000608
Stddev	.000506	.0060152	.0004840	.000389	.0203394	.000965	.000190
%RSD	77.27840	381.8590	175.9623	69.50020	27.42867	192.6054	31.19139
#1	-.000073	.0083202	-.000282	-.000655	.0543417	-.001616	-.000506
#2	-.000989	-.000362	.000510	-.000893	.0731369	.000073	-.000491
#3	-.000901	-.003233	.000597	-.000132	.0949823	.000039	-.000826

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0726607	.0013620	.0000959	-.016273	.0001627	.0028347	.0001853
Stddev	.0336965	.0006132	.0003152	.001033	.0014168	.0075134	.0000235
%RSD	46.37506	45.01995	328.7444	6.349164	870.5930	265.0547	12.68231
#1	.0337677	.0020694	.0004361	-.017180	-.000098	-.004180	.0001864
#2	.0911340	.0009837	.0000378	-.015149	-.001106	.001921	.0002083
#3	.0930806	.0010328	-.000186	-.016492	.001692	.010763	.0001613

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: CCB05 Acquired: 12/9/2025 16:54:49 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007831	-.001229	.0000481
Stddev	.004559	.000533	.0000533
%RSD	58.22359	43.32699	110.6598
#1	-.002899	-.001805	.0001091
#2	-.008702	-.001129	.0000108
#3	-.011891	-.000754	.0000244

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2965.280	59176.14	7634.249	2178.262	4214.372
Stddev	30.062	119.76	110.177	12.597	39.715
%RSD	1.013813	.2023761	1.443198	.5783030	.9423616
#1	2930.590	59058.15	7759.679	2172.497	4169.193
#2	2981.544	59297.60	7589.960	2192.710	4230.151
#3	2983.707	59172.66	7553.108	2169.579	4243.772

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3763-04 Acquired: 12/9/2025 16:59:09 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001275	.0015055	.0893654	.0097074	.0188825	.0197238	.0394192
Stddev	.002944	.0045515	.0013692	.0061173	.0028663	.0076594	.0010516
%RSD	230.8160	302.3310	1.532081	63.01731	15.17981	38.83351	2.667665
#1	-.001329	-.002930	.0879837	.0072839	.0164495	.0196476	.0382101
#2	.001695	.001281	.0893907	.0166652	.0181558	.0274210	.0401210
#3	-.004192	.006165	.0907217	.0051731	.0220422	.0121027	.0399265

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000182	.0012773	27.01918	.0044769	-.000357	.0076225	.2526137
Stddev	.000055	.0000626	.24733	.0003044	.000064	.0003665	.0014858
%RSD	30.06860	4.900580	.9153797	6.799039	17.82599	4.808813	.5881916
#1	-.000176	.0013354	26.73843	.0046497	-.000361	.0076101	.2543061
#2	-.000240	.0012855	27.11420	.0041254	-.000418	.0079951	.2520112
#3	-.000131	.0012110	27.20490	.0046556	-.000291	.0072623	.2515236

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0368125	3.008214	.0031016	-.000558	.6095469	.0046540	.0398252
Stddev	.0003103	.022129	.0002245	.000603	.0157347	.0031121	.0003943
%RSD	.8428837	.7356204	7.237669	108.1496	2.581369	66.86942	.9901495
#1	.0366039	2.984439	.0028425	-.000089	.5917353	.0014060	.0394276
#2	.0371691	3.011992	.0032254	-.001238	.6153479	.0049465	.0398318
#3	.0366645	3.028211	.0032370	-.000346	.6215575	.0076095	.0402162

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.113276	.0057010	.0015808	-.024291	-.001452	.5889651	.0015562
Stddev	.017470	.0006301	.0001449	.000349	.000628	.0036300	.0001146
%RSD	.8266629	11.05177	9.162945	1.435019	43.26136	.6163306	7.365817
#1	2.121126	.0060698	.0014136	-.024326	-.001864	.5847739	.0014383
#2	2.093258	.0060597	.0016680	-.023926	-.001762	.5910207	.0016672
#3	2.125443	.0049735	.0016608	-.024620	-.000729	.5911008	.0015629

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3763-04 Acquired: 12/9/2025 16:59:09 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.969758	-.006147	.1759333
Stddev	.032658	.000928	.0023133
%RSD	.8226773	15.09700	1.314879
#1	3.982345	-.005757	.1734194
#2	3.932679	-.005477	.1764085
#3	3.994249	-.007206	.1779722

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2951.940	57583.40	7348.396	2216.869	4132.648
Stddev	3.894	149.77	62.140	6.655	8.110
%RSD	.1318988	.2600906	.8456291	.3002023	.1962529
#1	2947.448	57724.10	7415.586	2211.861	4123.298
#2	2954.012	57425.97	7292.994	2224.421	4137.787
#3	2954.359	57600.13	7336.608	2214.325	4136.858

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3763-05 Acquired: 12/9/2025 17:03:26 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000110	.0080222	.0842320	.0240897	.0483685	.0259834
Stddev	.001160	.0043414	.0009713	.0035928	.0044757	.0110279
%RSD	1052.229	54.11758	1.153180	14.91452	9.253450	42.44217
#1	.000573	.0078152	.0831919	.0237727	.0486406	.0272307
#2	-.001450	.0037879	.0843883	.0206658	.0527020	.0143848
#3	.000546	.0124633	.0851157	.0278305	.0437629	.0363345

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0581227	-.000192	.0950726	73.85631	.0187422	.0003224
Stddev	.0015811	.000116	.0004906	1.05641	.0002143	.0000578
%RSD	2.720186	60.35142	.5160123	1.430365	1.143498	17.91240
#1	.0562998	-.000188	.0950210	72.66416	.0189481	.0003185
#2	.0591214	-.000309	.0946098	74.22855	.0187581	.0002667
#3	.0589469	-.000078	.0955869	74.67621	.0185203	.0003820

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097581	.0885581	.0943469	13.62209	.0167743	-.000450
Stddev	.0004593	.0007973	.0007918	.22278	.0004614	.000520
%RSD	4.707142	.9003557	.8392110	1.635426	2.750330	115.6615
#1	.0093819	.0893903	.0934380	13.37625	.0167125	-.000256
#2	.0096224	.0884832	.0947158	13.67944	.0163470	-.001039
#3	.0102700	.0878009	.0948870	13.81059	.0172635	-.000055

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.61829	.0013215	.1682647	3.398678	.0334405	.0028101
Stddev	.19064	.0014580	.0020884	.068667	.0003476	.0003407
%RSD	1.399910	110.3255	1.241134	2.020403	1.039295	12.12515
#1	13.59836	.0009336	.1687650	3.377818	.0334394	.0025064
#2	13.81811	.0000968	.1700576	3.475356	.0330935	.0027455
#3	13.43839	.0029343	.1659717	3.342860	.0337886	.0031786

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3763-05 Acquired: 12/9/2025 17:03:26 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025306	-.004640	4.687560	.0013440	F 27.97295	-.010914
Stddev	.000752	.000534	.036085	.0000948	.32567	.001908
%RSD	2.970470	11.51586	.7698000	7.054284	1.164214	17.48036
#1	-.024499	-.004023	4.666249	.0014520	28.02220	-.009090
#2	-.025432	-.004945	4.729223	.0012743	27.62546	-.010754
#3	-.025986	-.004952	4.667208	.0013057	28.27118	-.012896

Elem	Sr4077
Units	ppm
Avg	.2228346
Stddev	.0026054
%RSD	1.169222
#1	.2199109
#2	.2249106
#3	.2236824

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2868.175	57286.97	7191.352	2194.295	3975.925
Stddev	13.629	367.28	68.338	23.730	23.154
%RSD	.4751857	.6411200	.9502779	1.081456	.5823427
#1	2880.946	57120.66	7265.559	2189.633	3988.559
#2	2869.755	57032.26	7177.488	2173.241	3990.013
#3	2853.825	57707.98	7131.009	2220.010	3949.203

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3763-06 Acquired: 12/9/2025 17:07:41 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010250	.0089699	.1515589	.0285897	.0517332	.0223954
Stddev	.0024149	.0066594	.0002310	.0082020	.0014440	.0134921
%RSD	235.5982	74.24238	.1523819	28.68875	2.791157	60.24475
#1	-.001687	.0166041	.1514570	.0379152	.0508044	.0269471
#2	.001818	.0043548	.1513964	.0224953	.0533968	.0072162
#3	.002944	.0059507	.1518232	.0253586	.0509984	.0330229

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0374197	-.000201	.1315739	55.14867	.0197064	.0004662
Stddev	.0009223	.000151	.0004616	.59448	.0003949	.0000577
%RSD	2.464728	75.30775	.3508176	1.077966	2.003894	12.36767
#1	.0363730	-.000096	.1310432	54.46336	.0199946	.0005150
#2	.0377728	-.000133	.1318820	55.52549	.0198683	.0004026
#3	.0381132	-.000375	.1317965	55.45718	.0192563	.0004810

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128022	.1622457	.0488186	10.53741	.0211256	-.000773
Stddev	.0004953	.0123482	.0010027	.10790	.0005407	.000436
%RSD	3.868732	7.610788	2.053868	1.023993	2.559422	56.34651
#1	.0123537	.1720218	.0476609	10.41582	.0205866	-.001250
#2	.0133338	.1663465	.0493878	10.57467	.0211221	-.000673
#3	.0127193	.1483689	.0494071	10.62175	.0216680	-.000396

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.327470	.0019295	.2151188	2.925769	.0267858	.0026117
Stddev	.057211	.0033694	.0035448	.027610	.0007588	.0003139
%RSD	.6870109	174.6290	1.647833	.9436853	2.832933	12.01689
#1	8.372249	-.001319	.2175763	2.905534	.0269894	.0023985
#2	8.347142	.005408	.2167248	2.914550	.0259460	.0024645
#3	8.263019	.001698	.2110552	2.957222	.0274221	.0029721

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3763-06 Acquired: 12/9/2025 17:07:41 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025470	-.001180	3.523998	.0010073	F 22.42428	-.008754
Stddev	.000700	.001174	.025963	.0002718	.16954	.001198
%RSD	2.747866	99.42275	.7367377	26.98011	.7560379	13.68984
#1	-.025391	-.002466	3.536034	.0011843	22.23941	-.009263
#2	-.024813	-.000167	3.541759	.0006944	22.57248	-.007385
#3	-.026206	-.000908	3.494202	.0011432	22.46094	-.009613

Elem	Sr4077
Units	ppm
Avg	.1191458
Stddev	.0010207
%RSD	.8567181
#1	.1179968
#2	.1199477
#3	.1194930

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2874.138	55771.44	7321.574	2129.314	4015.435
Stddev	6.739	602.54	34.467	25.197	13.964
%RSD	.2344736	1.080378	.4707530	1.183329	.3477638
#1	2881.614	55311.51	7361.064	2110.834	4028.782
#2	2868.530	55549.29	7297.547	2119.092	4000.926
#3	2872.270	56453.52	7306.112	2158.016	4016.596

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3763-07 Acquired: 12/9/2025 17:11:55 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005877	.0080645	.0075838	.0068532	.0148893	.0255360
Stddev	.002957	.0026353	.0027182	.0053336	.0030443	.0146726
%RSD	50.31994	32.67801	35.84176	77.82652	20.44589	57.45866
#1	-.006767	.0068039	.0102027	.0081314	.0114580	.0384063
#2	-.008287	.0110934	.0077724	.0009966	.0172662	.0095587
#3	-.002577	.0062962	.0047762	.0114315	.0159437	.0286428

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0360861	-.000131	.0002022	134.6095	.0363442	-.000118
Stddev	.0007307	.000043	.0000264	1.7489	.0004132	.000170
%RSD	2.025029	32.56363	13.06083	1.299203	1.136994	144.0973
#1	.0355206	-.000091	.0001721	132.6004	.0367467	-.000308
#2	.0369112	-.000126	.0002212	135.4379	.0359210	-.000062
#3	.0358266	-.000176	.0002133	135.7902	.0363650	.000017

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020126	.1448436	.0509137	26.24779	.0165030	-.001216
Stddev	.0002216	.0051693	.0008231	.47858	.0003575	.000183
%RSD	11.01193	3.568899	1.616624	1.823326	2.166504	15.02711
#1	.0020762	.1485640	.0501214	25.70758	.0164496	-.001353
#2	.0021954	.1470257	.0508553	26.41703	.0168843	-.001287
#3	.0017661	.1389410	.0517645	26.61875	.0161752	-.001009

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.33828	.0016760	.0239720	9.959611	.0774561	.0021548
Stddev	.19767	.0008910	.0002118	.044909	.0012545	.0002137
%RSD	.7801410	53.16243	.8834658	.4509161	1.619561	9.917277
#1	25.56106	.0015410	.0237576	9.977628	.0762562	.0023277
#2	25.26995	.0026267	.0241811	9.992715	.0787588	.0019159
#3	25.18384	.0008602	.0239773	9.908491	.0773534	.0022209

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3763-07 Acquired: 12/9/2025 17:11:55 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019717	-.005196	F 27.44037	.0017579	F 50.11303	-.016037
Stddev	.000892	.001112	.07571	.0005157	.32480	.001943
%RSD	4.522571	21.40333	.2759209	29.33760	.6481268	12.11794
#1	-.019364	-.005005	27.50769	.0022122	49.74771	-.017296
#2	-.019056	-.004192	27.45502	.0011973	50.36918	-.017015
#3	-.020731	-.006391	27.35840	.0018640	50.22219	-.013799

Elem	Sr4077
Units	ppm
Avg	.3568974
Stddev	.0038315
%RSD	1.073560
#1	.3525316
#2	.3584594
#3	.3597012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2772.109	55051.89	7536.616	2045.988	3783.545
Stddev	15.463	465.14	76.631	12.507	25.363
%RSD	.5578153	.8449123	1.016784	.6112806	.6703408
#1	2762.503	54544.31	7624.620	2033.058	3773.058
#2	2763.877	55153.59	7500.608	2046.883	3765.107
#3	2789.947	55457.76	7484.622	2058.024	3812.469

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3763-08 Acquired: 12/9/2025 17:16:10 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003679	.0070489	13.33233	-.000674	.0089525	.1331247
Stddev	.004185	.0031824	.02200	.003085	.0027924	.0053824
%RSD	113.7495	45.14722	.1649836	457.7274	31.19108	4.043148
#1	-.002617	.0048517	13.31937	.000693	.0107076	.1303867
#2	-.008293	.0055967	13.35773	-.004206	.0057325	.1393257
#3	-.000128	.0106984	13.31990	.001491	.0104174	.1296618

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1051002	-.000147	.0838758	22.98025	.0076368	.0024002
Stddev	.0025279	.000066	.0002119	.38735	.0004541	.0002412
%RSD	2.405220	45.08836	.2526874	1.685589	5.945634	10.04764
#1	.1065889	-.000112	.0839398	23.05769	.0074406	.0026010
#2	.1065303	-.000105	.0840483	23.32302	.0073137	.0021327
#3	.1021815	-.000223	.0836392	22.56002	.0081559	.0024669

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1016222	.0583402	.3045304	1.034817	.0549135	-.000974
Stddev	.0008018	.0014319	.0048345	.021186	.0002473	.000250
%RSD	.7890161	2.454468	1.587540	2.047336	.4502729	25.64196
#1	.1014145	.0593951	.3066644	1.054226	.0550727	-.000847
#2	.1025074	.0567101	.3079307	1.038010	.0550392	-.000814
#3	.1009447	.0589154	.2989960	1.012216	.0546286	-.001262

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.646590	-.000148	.5013739	4.759230	.0301134	.0002296
Stddev	.011607	.000680	.0025872	.033706	.0009367	.0001354
%RSD	.4385483	459.9660	.5160199	.7082310	3.110460	58.95949
#1	2.642558	-.000778	.5028487	4.790493	.0308124	.0001634
#2	2.659675	.000574	.5028865	4.763676	.0304786	.0003854
#3	2.637537	-.000240	.4983866	4.723522	.0290491	.0001401

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3763-08 Acquired: 12/9/2025 17:16:10 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023539	-.001453	2.588921	.0047635	F 22.40743	-.003073
Stddev	.001588	.000819	.012431	.0000568	.03900	.000926
%RSD	6.745356	56.33701	.4801623	1.193140	.1740437	30.12617
#1	-.022518	-.000611	2.579254	.0047748	22.37167	-.003931
#2	-.025368	-.002246	2.602944	.0047019	22.44901	-.003198
#3	-.022731	-.001502	2.584566	.0048139	22.40161	-.002092

Elem	Sr4077
Units	ppm
Avg	.1108282
Stddev	.0018324
%RSD	1.653331
#1	.1115898
#2	.1121569
#3	.1087378

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2922.132	57706.88	7784.881	2143.639	4113.953
Stddev	12.158	338.56	149.008	9.266	13.073
%RSD	.4160513	.5866853	1.914065	.4322406	.3177830
#1	2916.766	57469.24	7749.959	2136.672	4108.616
#2	2913.581	57556.89	7656.435	2140.090	4104.392
#3	2936.050	58094.53	7948.247	2154.154	4128.851

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3763-09 Acquired: 12/9/2025 17:20:22 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001267	.0061087	1.367424	.0129482	.0149449	.0074929	.0312249
Stddev	.001221	.0024750	.005404	.0049271	.0019595	.0071360	.0010200
%RSD	96.35924	40.51714	.3952175	38.05194	13.11173	95.23718	3.266734
#1	-.001796	.0033047	1.371093	.0178089	.0128766	.0149855	.0300604
#2	-.002135	.0070320	1.369961	.0130785	.0151847	.0007771	.0319598
#3	.000129	.0079892	1.361218	.0079573	.0167736	.0067161	.0316547

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000221	.6241277	11.05477	.0082205	.0013741	.0395958	.2728482
Stddev	.000049	.0007628	.07352	.0003967	.0000812	.0002516	.0136469
%RSD	22.21190	.1222235	.6650595	4.825964	5.908431	.6354810	5.001632
#1	-.000212	.6234642	10.98822	.0078219	.0013887	.0398755	.2572143
#2	-.000177	.6249612	11.04240	.0086153	.0012866	.0395239	.2789554
#3	-.000274	.6239577	11.13369	.0082241	.0014470	.0393879	.2823749

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1065389	2.347305	.0446611	-.000819	2.328597	-.001754	.8958450
Stddev	.0012018	.038778	.0000565	.000260	.050682	.003521	.0104932
%RSD	1.128052	1.652027	.1265471	31.67400	2.176505	200.7482	1.171322
#1	.1061750	2.360436	.0447257	-.000684	2.270438	-.002920	.8845831
#2	.1055612	2.303667	.0446368	-.000656	2.352031	.002202	.8976046
#3	.1078806	2.377814	.0446208	-.001118	2.363321	-.004544	.9053471

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.956094	.0150676	.0008486	.3052998	-.001286	1.007352	.0013060
Stddev	.064944	.0004185	.0001095	.0011519	.000287	.003090	.0002764
%RSD	2.196969	2.777187	12.90890	.3773078	22.35882	.3067356	21.16458
#1	2.883503	.0155276	.0009709	.3051316	-.001044	1.003784	.0010888
#2	2.976091	.0149655	.0008153	.3065267	-.001209	1.009116	.0016171
#3	3.008689	.0147096	.0007595	.3042413	-.001603	1.009156	.0012121

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3763-09 Acquired: 12/9/2025 17:20:22 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.567815	-.001366	.0684275
Stddev	.018725	.000437	.0002093
%RSD	.3363063	32.00341	.3059334
#1	5.566126	-.000936	.0681858
#2	5.587327	-.001810	.0685500
#3	5.549991	-.001352	.0685468

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2949.761	57463.78	7383.892	2139.480	4188.885
Stddev	11.074	596.74	14.888	12.522	9.233
%RSD	.3754174	1.038462	.2016242	.5853000	.2204056
#1	2940.712	58143.69	7389.142	2153.881	4184.853
#2	2946.461	57220.71	7395.442	2133.404	4182.355
#3	2962.109	57026.94	7367.090	2131.155	4199.448

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3763-10 Acquired: 12/9/2025 17:24:36 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045277	.0057887	.0391642	.0040608	.0287645	.0018759	.0270789
Stddev	.0008269	.0027848	.0016550	.0047392	.0011585	.0108707	.0002342
%RSD	18.26236	48.10748	4.225739	116.7053	4.027599	579.4794	.8648440
#1	.0037178	.0032663	.0378046	.0089867	.0285485	-.008681	.0270650
#2	.0044946	.0053227	.0410070	-.000467	.0300158	.001274	.0268520
#3	.0053706	.0087771	.0386809	.003662	.0277292	.013035	.0273198

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000284	.0487907	21.46416	.0053136	.0044458	.0058189	.0256108
Stddev	.000012	.0008257	.13694	.0000842	.0003021	.0001983	.0064041
%RSD	4.335382	1.692288	.6379798	1.583915	6.795739	3.407720	25.00564
#1	-.000271	.0478704	21.31558	.0053780	.0043724	.0058338	.0183313
#2	-.000294	.0490352	21.49161	.0052184	.0041871	.0056136	.0303775
#3	-.000288	.0494666	21.58529	.0053444	.0047778	.0060094	.0281235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.817273	2.695727	.0084005	-.000441	6.741487	-.002404	.3785668
Stddev	.008812	.044925	.0001247	.000324	.036867	.002074	.0012833
%RSD	.4849022	1.666526	1.484315	73.36545	.5468749	86.27872	.3389751
#1	1.811345	2.648013	.0082740	-.000790	6.771399	-.004676	.3788500
#2	1.813076	2.701954	.0085233	-.000384	6.700298	-.001924	.3796849
#3	1.827399	2.737213	.0084044	-.000150	6.752765	-.000612	.3771657

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.344247	.0215713	.0007003	-.009031	-.000896	2.008566	.0021036
Stddev	.058967	.0005931	.0001284	.001171	.001172	.020064	.0001575
%RSD	1.103377	2.749359	18.33532	12.96765	130.8042	.9989254	7.486646
#1	5.326403	.0219457	.0005889	-.008363	-.001823	1.986542	.0022854
#2	5.296264	.0218808	.0008407	-.010384	-.001286	2.025804	.0020166
#3	5.410076	.0208875	.0006713	-.008347	.000421	2.013351	.0020088

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3763-10 Acquired: 12/9/2025 17:24:36 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.521184	.0005863	.0783874
Stddev	.160739	.0003321	.0001471
%RSD	1.886343	56.64651	.1876289
#1	8.379894	.0009684	.0782274
#2	8.487596	.0004232	.0784181
#3	8.696063	.0003673	.0785167

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2923.620	58269.06	7535.228	2243.893	4083.568
Stddev	45.457	88.10	20.610	4.295	62.192
%RSD	1.554829	.1512009	.2735160	.1914260	1.522975
#1	2971.932	58193.94	7558.321	2241.278	4152.161
#2	2917.236	58366.03	7518.700	2248.850	4067.686
#3	2881.693	58247.20	7528.662	2241.550	4030.858

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3763-11 Acquired: 12/9/2025 17:28:49 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000489	.0020353	.1800931	.0051824	.0337569	.0274525	.0377845
Stddev	.002138	.0022484	.0022307	.0069717	.0010591	.0047264	.0006450
%RSD	437.0620	110.4688	1.238626	134.5271	3.137533	17.21684	1.707170
#1	.001970	.0017424	.1818645	.0128413	.0330038	.0254031	.0372583
#2	-.001904	-.000052	.1775880	-.000794	.0349679	.0328577	.0375910
#3	-.001533	.004416	.1808269	.003500	.0332989	.0240966	.0385041

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000113	.0172591	26.14072	.0229306	.0009863	.0080545	.2021322
Stddev	.000067	.0001989	.17466	.0004505	.0002368	.0005613	.0012613
%RSD	59.32293	1.152207	.6681407	1.964399	24.00772	6.969132	.6240058
#1	-.000190	.0174885	25.97734	.0234375	.0008883	.0079468	.2030340
#2	-.000069	.0171528	26.12001	.0225764	.0008143	.0086619	.2026717
#3	-.000080	.0171359	26.32481	.0227778	.0012564	.0075549	.2006908

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217034	11.48808	.0180380	-.000805	2.039390	-.000139	.0266124
Stddev	.0006509	.10414	.0004849	.000215	.023343	.000330	.0002741
%RSD	2.999264	.9064640	2.688456	26.74943	1.144592	236.6546	1.029847
#1	.0209954	11.37693	.0182047	-.000777	2.061290	-.000245	.0262980
#2	.0218389	11.50395	.0174916	-.001033	2.014832	-.000404	.0267384
#3	.0222759	11.58337	.0184175	-.000605	2.042047	.000230	.0268008

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.688122	.0196819	.0022662	-.022734	-.000203	.1190147	.0015350
Stddev	.057160	.0002487	.0002093	.000718	.001452	.0098834	.0002526
%RSD	1.219251	1.263495	9.236778	3.156518	715.3917	8.304326	16.45798
#1	4.732659	.0193969	.0020492	-.023155	.000173	.1287273	.0014850
#2	4.623669	.0197944	.0024669	-.023141	.001024	.1089689	.0018089
#3	4.708040	.0198545	.0022824	-.021905	-.001806	.1193479	.0013111

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3763-11 Acquired: 12/9/2025 17:28:49 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.091268	-.006344	.0983876
Stddev	.200782	.001436	.0004617
%RSD	2.481462	22.63641	.4693163
#1	8.304555	-.007886	.0981026
#2	7.905918	-.006101	.0981399
#3	8.063330	-.005045	.0989204

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2912.624	59031.34	7554.383	2274.756	4062.809
Stddev	25.116	565.79	13.939	10.424	40.115
%RSD	.8623263	.9584580	.1845194	.4582622	.9873767
#1	2883.717	58384.78	7556.088	2262.734	4016.489
#2	2929.115	59273.47	7539.670	2281.298	4086.289
#3	2925.038	59435.77	7567.392	2280.235	4085.648

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3763-11DUP Acquired: 12/9/2025 17:33:06 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020148	.0026503	.1779258	.0076970	.0322145	.0372115	.0344795
Stddev	.0031859	.0043707	.0034833	.0056743	.0021608	.0078910	.0005372
%RSD	158.1242	164.9141	1.957746	73.72122	6.707484	21.20592	1.557922
#1	.0020582	.0076371	.1790824	.0099951	.0304337	.0303191	.0348472
#2	-.001193	-.000515	.1806837	.0118617	.0315914	.0354964	.0338630
#3	.005179	.000829	.1740113	.0012341	.0346183	.0458191	.0347282

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000147	.0172163	25.75278	.0240496	.0010361	.0079487	.1926566
Stddev	.000074	.0003094	.22720	.0000960	.0001255	.0003571	.0107123
%RSD	50.61336	1.796888	.8822386	.3993569	12.11190	4.492249	5.560290
#1	-.000197	.0172564	25.91824	.0239975	.0008913	.0075419	.1825770
#2	-.000061	.0175037	25.49374	.0241604	.0011049	.0080937	.2039056
#3	-.000182	.0168889	25.84637	.0239908	.0011122	.0082105	.1914871

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204590	11.51756	.0176632	-.000753	1.983260	.0014062	.0276215
Stddev	.0001806	.14104	.0001345	.000677	.008500	.0011322	.0006779
%RSD	.8824901	1.224552	.7612788	89.93257	.4286043	80.51737	2.454334
#1	.0204694	11.63978	.0175538	-.000594	1.990129	.0001782	.0284043
#2	.0206341	11.36324	.0178133	-.000169	1.985898	.0016316	.0272322
#3	.0202735	11.54966	.0176225	-.001495	1.973754	.0024087	.0272281

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.776397	.0193045	.0022437	-.022953	.0002813	.1171524	.0014536
Stddev	.028392	.0008173	.0002564	.000747	.0011745	.0116506	.0002813
%RSD	.5944137	4.233956	11.42777	3.252686	417.5064	9.944846	19.35140
#1	4.757533	.0201139	.0021733	-.023526	.0005619	.1062596	.0017453
#2	4.809049	.0193202	.0020299	-.023224	.0012902	.1294360	.0014316
#3	4.762608	.0184794	.0025280	-.022108	-.001008	.1157616	.0011840

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3763-11DUP Acquired: 12/9/2025 17:33:06 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.885795	-.005913	.0950603
Stddev	.200796	.000428	.0008153
%RSD	2.546298	7.236553	.8576391
#1	7.923311	-.005936	.0954989
#2	8.065187	-.005475	.0941196
#3	7.668887	-.006330	.0955623

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2955.342	56637.38	7493.483	2130.076	4157.096
Stddev	48.728	694.74	77.758	16.753	73.360
%RSD	1.648806	1.226647	1.037676	.7864986	1.764701
#1	2932.504	56229.29	7403.780	2115.120	4131.322
#2	2922.227	56243.28	7534.965	2126.928	4100.102
#3	3011.294	57439.55	7541.704	2148.179	4239.866

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3763-11LX5 Acquired: 12/9/2025 17:37:23 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009801	.0033313	.0363842	.0012282	.0056808	.0070345	.0052022
Stddev	.0036087	.0032683	.0022381	.0029196	.0018325	.0072656	.0002008
%RSD	368.1991	98.10730	6.151260	237.7096	32.25743	103.2853	3.860327
#1	-.002760	.0064133	.0368551	.0001329	.0044078	.0151795	.0054309
#2	.004441	.0036766	.0383495	-.000985	.0077811	.0047035	.0050546
#3	.001259	-.000096	.0339482	.004537	.0048535	.0012205	.0051211

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000203	.0035784	5.170146	.0044047	.0001437	.0017283	.0314891
Stddev	.0000412	.0001357	.037163	.0003930	.0000108	.0002873	.0023443
%RSD	202.8201	3.791316	.7187969	8.921363	7.502551	16.62276	7.444902
#1	-.000002	.0035843	5.171690	.0040563	.0001562	.0018252	.0333728
#2	.000068	.0037111	5.206513	.0048306	.0001373	.0019546	.0288636
#3	-.000005	.0034399	5.132235	.0043272	.0001377	.0014051	.0322309

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041404	2.275659	.0038294	-.001267	.3896916	.0009210	.0052795
Stddev	.0010406	.019678	.0002982	.000191	.0238757	.0026460	.0000804
%RSD	25.13261	.8647146	7.787378	15.09667	6.126831	287.3069	1.523260
#1	.0031674	2.254593	.0041438	-.001238	.3672861	.0010480	.0053724
#2	.0040164	2.293567	.0035506	-.001092	.3869822	-.001786	.0052357
#3	.0052375	2.278818	.0037936	-.001471	.4148064	.003501	.0052306

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8757116	.0000458	.0003834	-.017719	.0003295	.0231544	.0008416
Stddev	.0101191	.0000907	.0001198	.001092	.0010564	.0124959	.0002847
%RSD	1.155527	198.2673	31.24653	6.164283	320.5741	53.96770	33.83173
#1	.8655848	.0001357	.0004720	-.016477	-.000543	.0371689	.0006061
#2	.8858229	.0000473	.0002471	-.018150	.001504	.0131736	.0011580
#3	.8757272	-.000046	.0004312	-.018530	.000028	.0191207	.0007607

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3763-11LX5 Acquired: 12/9/2025 17:37:23 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.648315	-.003759	.0187833
Stddev	.056800	.002054	.0000394
%RSD	3.445974	54.64171	.2100063
#1	1.649075	-.006129	.0188007
#2	1.704731	-.002640	.0188110
#3	1.591138	-.002507	.0187381

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2979.628	59856.34	7844.241	2272.707	4187.092
Stddev	84.007	861.47	30.703	36.354	118.045
%RSD	2.819373	1.439237	.3914120	1.599597	2.819260
#1	2947.401	60845.02	7841.137	2314.150	4141.097
#2	2916.506	59456.93	7815.207	2257.776	4098.968
#3	3074.976	59267.05	7876.378	2246.196	4321.211

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: CCV06 Acquired: 12/9/2025 17:41:40 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.968187	4.797153	4.838832	5.054350	5.007967	9.655231	9.337600
Stddev	.009993	.112143	.018951	.034080	.019897	.013480	.061666
%RSD	.2011376	2.337705	.3916389	.6742646	.3973014	.1396170	.6604078
#1	4.965621	4.890438	4.853178	5.090107	5.023933	9.669167	9.408026
#2	4.959728	4.672732	4.817349	5.022241	4.985677	9.642258	9.293287
#3	4.979213	4.828289	4.845970	5.050702	5.014291	9.654266	9.311487

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2320632	2.413997	23.69557	.9860868	2.430730	1.248653	4.902970
Stddev	.0008489	.009230	.09501	.0064133	.007720	.004703	.038858
%RSD	.3657969	.3823545	.4009695	.6503753	.3175890	.3766807	.7925430
#1	.2330373	2.417644	23.76637	.9786901	2.433632	1.250497	4.858831
#2	.2314818	2.403501	23.73275	.9900960	2.421980	1.243307	4.932022
#3	.2316704	2.420846	23.58759	.9894743	2.436578	1.252154	4.918057

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.324210	23.66605	2.417304	1.235635	24.40662	2.397254	2.494848
Stddev	.008844	.07311	.008716	.006587	.13980	.000820	.009472
%RSD	.3805366	.3089087	.3605727	.5330475	.5727806	.0341917	.3796466
#1	2.333988	23.64754	2.422098	1.228181	24.25093	2.397813	2.488486
#2	2.316768	23.60398	2.407243	1.240669	24.44755	2.397634	2.505733
#3	2.321874	23.74663	2.422571	1.238057	24.52139	2.396313	2.490326

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.76313	4.595152	4.995525	4.845644	4.745446	5.245652	4.869240
Stddev	.23231	.023282	.016070	.012207	.024673	.085664	.013145
%RSD	.9381296	.5066609	.3216932	.2519103	.5199388	1.633045	.2699612
#1	24.49626	4.618628	5.008544	4.858270	4.773169	5.146749	4.881539
#2	24.87310	4.594759	4.977564	4.833906	4.725896	5.296515	4.855387
#3	24.92004	4.572069	5.000467	4.844756	4.737272	5.293690	4.870793

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: CCV06 Acquired: 12/9/2025 17:41:40 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.816269	4.643410	4.742044
Stddev	.036949	.022905	.007436
%RSD	.7671734	.4932710	.1568189
#1	4.846473	4.669556	4.744572
#2	4.775071	4.626885	4.733674
#3	4.827265	4.633790	4.747888

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2830.635	55123.41	7304.179	2066.069	3753.716
Stddev	6.370	366.84	32.387	8.541	9.705
%RSD	.2250315	.6654919	.4434027	.4133819	.2585396
#1	2824.995	55520.73	7267.736	2075.232	3745.158
#2	2837.544	54797.57	7315.131	2064.645	3764.260
#3	2829.366	55051.92	7329.670	2058.330	3751.729

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: CCB06 Acquired: 12/9/2025 17:45:45 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034003	.0052848	-.000914	.0012051	.0015825	.0017915	-.000825
Stddev	.0012450	.0032310	.001852	.0012045	.0001397	.0074649	.000387
%RSD	36.61487	61.13732	202.6987	99.94405	8.830358	416.6854	46.91440
#1	.0020644	.0044152	-.002210	.0022199	.0014705	.0097249	-.001244
#2	.0036081	.0088616	-.001738	-.000126	.0015378	-.005094	-.000482
#3	.0045283	.0025776	.001208	.001521	.0017391	.000744	-.000748

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000000	-.000020	-.001602	-.000287	-.000259	-.000241	-.010369
Stddev	.000113	.000032	.015864	.000262	.000156	.000212	.001912
%RSD	28772.52	157.1818	990.1884	91.24065	60.04995	88.12555	18.43596
#1	.000053	.000007	.016444	-.000032	-.000080	-.000135	-.010463
#2	.000076	-.000055	-.007904	-.000555	-.000358	-.000102	-.012232
#3	-.000131	-.000012	-.013346	-.000274	-.000340	-.000485	-.008412

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000372	-.025703	.0001191	-.001127	.0762805	-.000568	-.000049
Stddev	.000459	.028323	.0003042	.000191	.0199986	.000346	.000371
%RSD	123.4462	110.1972	255.3507	16.90326	26.21721	61.01962	757.4862
#1	-.000843	-.010160	.0000255	-.001289	.0537109	-.000373	-.000303
#2	.000075	-.058395	-.000127	-.001175	.0917966	-.000967	-.000221
#3	-.000349	-.008553	.000459	-.000917	.0833339	-.000362	.000377

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0686971	.0017861	.0002117	-.015892	-.000444	.0022726	.0003523
Stddev	.0415327	.0004704	.0000812	.000505	.000608	.0019826	.0003087
%RSD	60.45764	26.33516	38.37551	3.180020	136.9042	87.23747	87.62239
#1	.0554215	.0022623	.0002428	-.016434	.000185	.0027455	.0005441
#2	.0354253	.0013218	.0001195	-.015806	-.000489	.0039760	-.000004
#3	.1152446	.0017743	.0002728	-.015434	-.001028	.0000963	.000517

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: CCB06 Acquired: 12/9/2025 17:45:45 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	F -.011909	.0000597	.0001156
Stddev	.001524	.0009880	.0000806
%RSD	12.79342	1654.912	69.66980
#1	-.012863	.0010215	.0002063
#2	-.012712	-.000953	.0000522
#3	-.010152	.000110	.0000885

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2943.255	57578.36	7390.077	2176.104	4144.576
Stddev	43.742	286.58	15.555	5.589	62.299
%RSD	1.486188	.4977218	.2104874	.2568250	1.503147
#1	2950.994	57845.52	7389.666	2182.542	4158.587
#2	2982.611	57613.88	7405.834	2172.498	4198.677
#3	2896.160	57275.68	7374.731	2173.272	4076.465

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3763-12 Acquired: 12/9/2025 17:50:05 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7790424	1.700907	1.110120	1.915020	.8428287	2.048004	.2428416
Stddev	.0020184	.002527	.006330	.010378	.0028133	.115042	.0141893
%RSD	.2590895	.1485566	.5702032	.5419060	.3337890	5.617274	5.843039
#1	.7794718	1.700168	1.116223	1.925934	.8442020	2.175214	.2583734
#2	.7768438	1.703721	1.103585	1.905278	.8395926	1.951264	.2305580
#3	.7808115	1.698833	1.110552	1.913848	.8446917	2.017534	.2395934

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1849381	.1991857	29.33143	.4071527	.1892437	.3027386	3.167150
Stddev	.0097193	.0011828	1.57607	.0024896	.0011609	.0020291	.034135
%RSD	5.255448	.5938085	5.373328	.6114605	.6134626	.6702469	1.077795
#1	.1959033	.2002600	31.08983	.4085735	.1900007	.3038604	3.200262
#2	.1773848	.1979182	28.04598	.4042780	.1879071	.3003963	3.132076
#3	.1815261	.1993789	28.85848	.4086065	.1898233	.3039591	3.169111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2348919	14.49750	.4771470	.0418466	5.097798	.3031741	.2297959
Stddev	.0125567	.82508	.0036504	.0002543	.033773	.0159332	.0020599
%RSD	5.345727	5.691202	.7650526	.6077886	.6625100	5.255447	.8963876
#1	.2490273	15.41594	.4797446	.0420821	5.122637	.3191811	.2312514
#2	.2250291	13.81893	.4729733	.0418810	5.059342	.2873158	.2274390
#3	.2306192	14.25763	.4787231	.0415769	5.111415	.3030256	.2306974

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.98411	.2940105	.4324397	.6429290	.2023805	1.010404	.5790710
Stddev	.09503	.0155430	.0017014	.0039349	.0105930	.018820	.0037151
%RSD	.6342114	5.286538	.3934377	.6120237	5.234195	1.862614	.6415542
#1	15.02891	.3116345	.4337862	.6451117	.2140954	1.011457	.5822293
#2	14.87495	.2822609	.4305275	.6383866	.1934764	.991080	.5749778
#3	15.04845	.2881361	.4330052	.6452889	.1995697	1.028675	.5800059

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3763-12 Acquired: 12/9/2025 17:50:05 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.503014	.2021213	.3086911
Stddev	.065705	.0117255	.0176383
%RSD	.7727314	5.801230	5.713889
#1	8.570711	.2153129	.3285799
#2	8.439500	.1928847	.2949473
#3	8.498833	.1981661	.3025461

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2885.714	57044.94	7115.070	2167.531	3994.635
Stddev	14.253	343.64	382.815	17.413	23.336
%RSD	.4939042	.6024096	5.380344	.8033407	.5841730
#1	2870.385	56817.62	6687.270	2155.089	3971.192
#2	2898.566	57440.26	7425.344	2187.430	4017.861
#3	2888.191	56876.93	7232.596	2160.074	3994.851

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3763-13 Acquired: 12/9/2025 17:54:09 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7364998	1.640240	1.045147	1.814454	.7956429	1.864529	.2256386
Stddev	.0068861	.060402	.011855	.019699	.0085704	.008911	.0025372
%RSD	.9349769	3.682536	1.134324	1.085659	1.077171	.4779100	1.124459
#1	.7317827	1.576521	1.039078	1.799586	.7946872	1.856316	.2227379
#2	.7444018	1.696663	1.058808	1.836796	.8046512	1.863268	.2267322
#3	.7333148	1.647537	1.037555	1.806980	.7875904	1.874003	.2274456

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1676055	.1867668	26.82600	.4031900	.1776571	.2863287	3.144709
Stddev	.0005682	.0017879	.17941	.0012562	.0019164	.0032176	.014727
%RSD	.3390391	.9572985	.6687841	.3115687	1.078680	1.123738	.4683002
#1	.1672602	.1861364	26.62152	.4023573	.1767132	.2851055	3.128100
#2	.1672951	.1887846	26.89949	.4046350	.1798623	.2899785	3.156173
#3	.1682614	.1853795	26.95700	.4025778	.1763958	.2839021	3.149854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2109878	13.13681	.4649798	.0521623	4.900310	.2779955	.2164782
Stddev	.0029686	.10622	.0048949	.0002923	.041445	.0030726	.0019155
%RSD	1.406987	.8085931	1.052710	.5604328	.8457716	1.105257	.8848306
#1	.2075793	13.02670	.4630055	.0518248	4.853076	.2745005	.2142666
#2	.2130071	13.14508	.4705534	.0523369	4.930593	.2802717	.2176097
#3	.2123770	13.23866	.4613803	.0523252	4.917261	.2792141	.2175583

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.28174	.2666093	.4108220	.6096063	.1865085	.9516352	.5518390
Stddev	.11757	.0018107	.0039894	.0083789	.0028914	.0203864	.0055659
%RSD	.8232284	.6791421	.9710761	1.374484	1.550289	2.142251	1.008617
#1	14.15237	.2645607	.4087254	.6079381	.1835727	.9297478	.5481328
#2	14.38207	.2672718	.4154226	.6186939	.1893534	.9700831	.5582394
#3	14.31078	.2679954	.4083182	.6021870	.1865994	.9550746	.5491448

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3763-13 Acquired: 12/9/2025 17:54:09 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.017412	.1853982	.2846123
Stddev	.082034	.0024673	.0027858
%RSD	1.023193	1.330804	.9788012
#1	7.969569	.1826532	.2816417
#2	8.112134	.1861103	.2850288
#3	7.970532	.1874311	.2871664

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2898.289	57420.91	7407.918	2235.381	4016.990
Stddev	24.393	231.63	27.953	4.362	35.469
%RSD	.8416304	.4033915	.3773340	.1951360	.8829679
#1	2901.250	57523.48	7440.170	2240.355	4024.270
#2	2872.551	57155.71	7392.893	2233.581	3978.446
#3	2921.066	57583.56	7390.692	2232.208	4048.254

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3763-11A Acquired: 12/9/2025 17:58:14 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7478350	1.666575	1.030582	1.830091	.7950112	1.916985	.2238701
Stddev	.0034166	.027958	.005274	.004502	.0017535	.041832	.0072268
%RSD	.4568647	1.677551	.5117924	.2460099	.2205659	2.182164	3.228104
#1	.7451477	1.698708	1.025261	1.835268	.7964007	1.965257	.2320871
#2	.7466772	1.647820	1.030677	1.827915	.7930410	1.891347	.2185018
#3	.7516801	1.653197	1.035808	1.827091	.7955919	1.894351	.2210214

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1758284	.1878582	27.15258	.4034920	.1781556	.2857934	3.022968
Stddev	.0039824	.0002925	.67006	.0096366	.0003084	.0017649	.049396
%RSD	2.264949	.1556847	2.467766	2.388301	.1731029	.6175586	1.634033
#1	.1803439	.1881792	27.91924	.3949240	.1779525	.2877052	2.966762
#2	.1743239	.1876067	26.67896	.4139247	.1780038	.2842261	3.059479
#3	.1728174	.1877888	26.85954	.4016274	.1785104	.2854489	3.042662

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2112507	13.50581	.4579703	.0684998	4.827284	.2831051	.2262390
Stddev	.0059977	.26335	.0005225	.0019930	.090331	.0077697	.0060350
%RSD	2.839158	1.949892	.1140935	2.909468	1.871256	2.744466	2.667541
#1	.2181285	13.79441	.4582345	.0666130	4.740357	.2905842	.2210866
#2	.2071084	13.27853	.4583078	.0705842	4.920672	.2750742	.2328786
#3	.2085153	13.44449	.4573684	.0683021	4.820822	.2836570	.2247519

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.96801	.2803353	.4141418	.6143764	.1876043	.9714673	.5447034
Stddev	.28009	.0074491	.0003207	.0019511	.0050822	.0294101	.0008364
%RSD	2.005211	2.657209	.0774316	.3175756	2.709002	3.027395	.1535611
#1	13.67238	.2888213	.4143068	.6137463	.1933242	.9396565	.5455412
#2	14.22941	.2773089	.4137723	.6165647	.1836080	.9976689	.5447008
#3	14.00226	.2748757	.4143465	.6128182	.1858809	.9770767	.5438683

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3763-11A Acquired: 12/9/2025 17:58:14 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.931357	.1872667	.2833526
Stddev	.018998	.0076123	.0081836
%RSD	.2395323	4.064953	2.888130
#1	7.944143	.1957248	.2925243
#2	7.909527	.1809657	.2767965
#3	7.940402	.1851096	.2807371

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2896.532	56500.17	7122.652	2128.997	4041.222
Stddev	7.795	1188.28	191.275	40.864	6.473
%RSD	.2691081	2.103141	2.685450	1.919381	.1601810
#1	2888.701	57570.69	6901.793	2171.355	4035.376
#2	2896.606	55221.61	7231.621	2089.813	4040.111
#3	2904.290	56708.21	7234.543	2125.824	4048.179

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3763-14 Acquired: 12/9/2025 18:02:18 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005132	.0059124	10.79158	.0026386	.0076212	.1120275
Stddev	.0022178	.0088560	.01892	.0026685	.0011487	.0040402
%RSD	432.1111	149.7876	.1753670	101.1329	15.07267	3.606424
#1	-.001734	.0153814	10.80327	.0045281	.0074594	.1162006
#2	.002700	.0045218	10.76975	-.000414	.0065620	.1081348
#3	.000573	-.002166	10.80173	.003802	.0088423	.1117471

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0900542	-.000117	.0679031	19.58398	.0030212	.0017738
Stddev	.0002504	.000059	.0000785	.03385	.0007899	.0002410
%RSD	.2780362	49.99006	.1155462	.1728618	26.14449	13.58541
#1	.0903056	-.000058	.0679894	19.54776	.0039332	.0020505
#2	.0900521	-.000119	.0678360	19.61482	.0025553	.0016098
#3	.0898049	-.000175	.0678840	19.58935	.0025751	.0016612

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0835699	.0468281	.2470038	.9197744	.0422467	-.000923
Stddev	.0002965	.0037419	.0018254	.0167319	.0001955	.000596
%RSD	.3547799	7.990647	.7390106	1.819131	.4627760	64.56087
#1	.0837668	.0444381	.2449057	.9062958	.0424676	-.001222
#2	.0832289	.0511404	.2482274	.9385013	.0421766	-.000237
#3	.0837139	.0449058	.2478782	.9145260	.0420959	-.001311

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.206474	.0021242	.4204377	3.941676	.0256264	.0003576
Stddev	.044684	.0007569	.0077395	.098069	.0007908	.0003934
%RSD	2.025126	35.63289	1.840827	2.487992	3.085749	110.0264
#1	2.159307	.0029979	.4158560	3.880612	.0258573	.0002481
#2	2.211944	.0017088	.4160835	3.889619	.0247459	.0007941
#3	2.248171	.0016660	.4293736	4.054796	.0262761	.0000305

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3763-14 Acquired: 12/9/2025 18:02:18 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022930	-.000310	2.153242	.0038756	F 18.35655	-.003965
Stddev	.000963	.001216	.042873	.0001975	.05713	.000284
%RSD	4.200693	392.0950	1.991100	5.095298	.3112288	7.159068
#1	-.024034	-.000667	2.120779	.0036606	18.39490	-.003834
#2	-.022492	.001044	2.137106	.0039173	18.38385	-.003771
#3	-.022263	-.001307	2.201842	.0040489	18.29089	-.004291

Elem	Sr4077
Units	ppm
Avg	.0950111
Stddev	.0004324
%RSD	.4551331
#1	.0945165
#2	.0953179
#3	.0951989

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2976.230	57926.84	7744.637	2180.636	4208.961
Stddev	6.387	946.74	13.345	31.988	7.630
%RSD	.2145866	1.634363	.1723181	1.466928	.1812746
#1	2969.295	58440.38	7751.634	2196.961	4203.924
#2	2981.869	58505.84	7753.028	2201.169	4217.739
#3	2977.528	56834.30	7729.248	2143.779	4205.219

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3765-01 Acquired: 12/9/2025 18:14:58 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012343	.0050192	.1644582	.0116203	.0430300	.0513835
Stddev	.0036189	.0025678	.0018072	.0052667	.0030807	.0072424
%RSD	293.1958	51.15985	1.098855	45.32306	7.159378	14.09488
#1	-.001625	.0027926	.1658019	.0176792	.0419381	.0470723
#2	.005303	.0044367	.1624037	.0090432	.0465079	.0597450
#3	.000025	.0078281	.1651690	.0081384	.0406440	.0473332

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0643189	-.000091	.0367565	96.18391	.0022439	-.000016
Stddev	.0011783	.000026	.0003253	1.58719	.0002057	.000057
%RSD	1.831981	28.18408	.8849707	1.650158	9.168002	362.4462
#1	.0638582	-.000099	.0370949	96.53204	.0020804	-.000061
#2	.0634405	-.000063	.0367285	94.45155	.0024749	-.000034
#3	.0656579	-.000112	.0364462	97.56813	.0021765	.000048

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078444	.1944896	.0853071	18.24755	.0047862	-.001125
Stddev	.0003669	.0081552	.0014464	.30468	.0004026	.000266
%RSD	4.677363	4.193147	1.695564	1.669728	8.412205	23.68988
#1	.0076561	.1918125	.0857407	18.33683	.0043315	-.001022
#2	.0082672	.1880095	.0836934	17.90820	.0050974	-.000925
#3	.0076098	.2036469	.0864871	18.49762	.0049297	-.001427

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.23614	.0021384	.0946859	3.683207	.0330251	.0030960
Stddev	.04900	.0007973	.0000810	.022316	.0015034	.0002081
%RSD	.2421360	37.28436	.0855264	.6058966	4.552217	6.720881
#1	20.23321	.0016749	.0947778	3.658523	.0319020	.0028557
#2	20.18868	.0016813	.0946549	3.701955	.0324403	.0032157
#3	20.28654	.0030590	.0946250	3.689144	.0347330	.0032166

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3765-01 Acquired: 12/9/2025 18:14:58 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022407	-.001712	6.905708	.0032585	F 35.52879	-.015510
Stddev	.000564	.001262	.021594	.0002631	.57432	.000615
%RSD	2.519093	73.68618	.3127047	8.072911	1.616493	3.962574
#1	-.021936	-.002369	6.885446	.0035621	36.18587	-.014821
#2	-.022253	-.000258	6.903253	.0030983	35.27791	-.015711
#3	-.023033	-.002510	6.928425	.0031150	35.12259	-.016000

Elem	Sr4077
Units	ppm
Avg	.3294023
Stddev	.0056119
%RSD	1.703666
#1	.3311323
#2	.3231291
#3	.3339455

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2807.202	57040.70	7662.512	2089.577	3859.820
Stddev	18.069	163.32	118.180	12.251	29.212
%RSD	.6436567	.2863150	1.542313	.5862971	.7568303
#1	2789.443	56896.87	7619.143	2075.449	3830.735
#2	2806.597	57218.24	7796.249	2096.015	3859.568
#3	2825.565	57006.98	7572.143	2097.266	3889.158

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3765-02 Acquired: 12/9/2025 18:19:12 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001629	.0031284	.3717216	.0468095	.0958520	.0583353
Stddev	.000262	.0064671	.0061946	.0023761	.0023582	.0105317
%RSD	16.05345	206.7245	1.666455	5.076193	2.460282	18.05383
#1	-.001923	.0038096	.3645931	.0464255	.0950461	.0482892
#2	-.001423	-.003652	.3757967	.0493543	.0985075	.0574233
#3	-.001541	.009228	.3747751	.0446488	.0940024	.0692934

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0492981	-.000133	.0829955	91.50409	.0021980	.0003107
Stddev	.0008014	.000093	.0018543	.56655	.0000296	.0000353
%RSD	1.625667	70.37347	2.234168	.6191542	1.346944	11.35891
#1	.0483944	-.000148	.0809263	90.96709	.0021883	.0003454
#2	.0499223	-.000218	.0845066	92.09617	.0021746	.0002749
#3	.0495776	-.000033	.0835536	91.44902	.0022313	.0003117

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194745	.4256801	.0302723	17.92724	.0092487	-.000890
Stddev	.0009303	.0287871	.0000631	.04293	.0002841	.000317
%RSD	4.777068	6.762619	.2084184	.2394890	3.071757	35.58642
#1	.0184106	.4038585	.0301994	17.88412	.0091887	-.001127
#2	.0201349	.4148753	.0303075	17.96999	.0089995	-.000530
#3	.0198779	.4583063	.0303098	17.92760	.0095581	-.001012

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.10668	.0007039	.1214581	3.513031	.0394673	.0037519
Stddev	.25275	.0016951	.0037685	.109310	.0005109	.0001909
%RSD	2.500836	240.8070	3.102711	3.111563	1.294475	5.088406
#1	10.00137	.0007994	.1191787	3.468416	.0390212	.0037467
#2	9.92360	.0023493	.1193876	3.433084	.0393561	.0039453
#3	10.39506	-.001037	.1258079	3.637592	.0400247	.0035636

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3765-02 Acquired: 12/9/2025 18:19:12 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026505	-.001363	5.689096	.0037196	F 39.29859	-.012905
Stddev	.000358	.000181	.132945	.0001471	.72320	.000780
%RSD	1.352334	13.26705	2.336836	3.955863	1.840264	6.042820
#1	-.026739	-.001283	5.611485	.0035526	38.46446	-.012847
#2	-.026093	-.001236	5.613198	.0038303	39.68121	-.013713
#3	-.026685	-.001570	5.842604	.0037758	39.75009	-.012156

Elem	Sr4077
Units	ppm
Avg	.1766186
Stddev	.0009023
%RSD	.5108773
#1	.1761040
#2	.1776604
#3	.1760913

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2888.690	58270.81	7609.000	2126.546	4002.120
Stddev	47.043	1215.79	62.509	48.230	70.002
%RSD	1.628528	2.086451	.8215200	2.267988	1.749126
#1	2934.750	58997.00	7651.569	2152.697	4075.128
#2	2840.722	58948.21	7537.234	2156.053	3935.572
#3	2890.597	56867.22	7638.195	2070.889	3995.660

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3765-03 Acquired: 12/9/2025 18:23:26 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002132	.0035387	.0024333	.0033883	.0108503	.0304971
Stddev	.002739	.0034040	.0014383	.0083043	.0019930	.0157753
%RSD	128.4613	96.19419	59.10906	245.0851	18.36787	51.72720
#1	-.005242	.0036820	.0032089	.0104006	.0087275	.0418912
#2	-.000083	.0000653	.0007736	-.005782	.0111422	.0371083
#3	-.001070	.0068687	.0033172	.005546	.0126813	.0124919

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0308094	-.000092	-.000018	126.1620	.0036278	-.000380
Stddev	.0010238	.000099	.000070	1.1841	.0001982	.000256
%RSD	3.322986	107.4023	388.0918	.9385664	5.462983	67.25859
#1	.0297186	-.000193	.000026	124.8182	.0033990	-.000213
#2	.0309600	-.000087	-.000099	126.6150	.0037360	-.000674
#3	.0317495	.000004	.000019	127.0527	.0037483	-.000253

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007284	.0196390	.0097812	24.41020	.0023114	-.000605
Stddev	.0003363	.0008267	.0006338	.24114	.0001842	.000398
%RSD	46.16499	4.209337	6.479484	.9878512	7.969378	65.69738
#1	.0003422	.0195680	.0090504	24.16708	.0025213	-.000308
#2	.0008868	.0204989	.0101128	24.41420	.0022360	-.000450
#3	.0009561	.0188502	.0101805	24.64930	.0021768	-.001057

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.25136	-.000557	.0209377	8.668691	.0642988	.0019038
Stddev	.05844	.000477	.0001929	.039014	.0017608	.0005142
%RSD	.2750003	85.78179	.9211415	.4500561	2.738482	27.00764
#1	21.18497	-.000121	.0211577	8.623737	.0626133	.0013374
#2	21.29504	-.001067	.0208576	8.688635	.0661263	.0023411
#3	21.27405	-.000481	.0207978	8.693702	.0641570	.0020328

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3765-03 Acquired: 12/9/2025 18:23:26 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025214	-.004897	F 24.36576	.0017350	F 43.09556	-.017920
Stddev	.000894	.002186	.13783	.0003567	.64535	.000268
%RSD	3.544124	44.64334	.5656751	20.56020	1.497491	1.493813
#1	-.024282	-.007101	24.24651	.0017924	43.01765	-.017640
#2	-.026063	-.004861	24.33412	.0020595	43.77633	-.018173
#3	-.025297	-.002729	24.51667	.0013530	42.49270	-.017946

Elem	Sr4077
Units	ppm
Avg	.3267170
Stddev	.0031875
%RSD	.9756256
#1	.3230570
#2	.3282098
#3	.3288842

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2853.239	56149.35	7813.526	2113.647	3887.471
Stddev	26.245	149.56	37.556	5.420	40.978
%RSD	.9198244	.2663613	.4806573	.2564411	1.054111
#1	2851.405	56081.82	7855.301	2111.617	3888.708
#2	2827.960	56320.76	7802.719	2109.535	3845.888
#3	2880.353	56045.46	7782.559	2119.789	3927.816

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3765-04 Acquired: 12/9/2025 18:27:41 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071007	.0040808	14.22839	-.002485	.0128215	.1481772
Stddev	.0043179	.0025293	.03118	.003905	.0014557	.0103305
%RSD	60.80984	61.98060	.2191470	157.1799	11.35318	6.971709
#1	.0051948	.0063969	14.20684	-.001800	.0112316	.1472473
#2	.0040637	.0013819	14.21419	-.006687	.0140888	.1589412
#3	.0120437	.0044635	14.26415	.001033	.0131442	.1383431

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1086921	-.000161	.0757540	22.23798	.0170609	.0020357
Stddev	.0017850	.000153	.0000935	.12521	.0002118	.0001709
%RSD	1.642294	95.17925	.1234009	.5630587	1.241539	8.393839
#1	.1086356	-.000293	.0757269	22.19421	.0168811	.0018412
#2	.1069359	.000007	.0756771	22.14052	.0172944	.0021040
#3	.1105047	-.000196	.0758581	22.37920	.0170071	.0021618

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0955325	3.853156	.2995602	1.005583	.0484929	-.000759
Stddev	.0003711	.021155	.0020533	.014388	.0001403	.000157
%RSD	.3884676	.5490384	.6854369	1.430847	.2892573	20.67068
#1	.0959545	3.839971	.2990738	.991380	.0483559	-.000786
#2	.0953863	3.841939	.2977937	1.020150	.0484865	-.000901
#3	.0952568	3.877557	.3018130	1.005218	.0486362	-.000590

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.547871	-.000994	.4606694	4.630521	.0331274	.0002777
Stddev	.029025	.001366	.0026378	.094520	.0010639	.0002917
%RSD	1.139186	137.4521	.5726110	2.041240	3.211425	105.0456
#1	2.564342	-.000327	.4636528	4.731461	.0327716	.0000395
#2	2.514357	-.000089	.4586459	4.544102	.0322870	.0001905
#3	2.564913	-.002566	.4597094	4.615999	.0343235	.0006031

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3765-04 Acquired: 12/9/2025 18:27:41 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019992	.0000820	2.352643	.0156566	F 21.35374	-.001369
Stddev	.000317	.0012175	.012335	.0003546	.14787	.001021
%RSD	1.585922	1485.198	.5243111	2.265142	.6924770	74.57331
#1	-.019843	-.001206	2.340950	.0152471	21.18359	-.000242
#2	-.020356	.001214	2.365533	.0158563	21.45113	-.001633
#3	-.019777	.000239	2.351448	.0158664	21.42649	-.002231

Elem	Sr4077
Units	ppm
Avg	.1063262
Stddev	.0004520
%RSD	.4251266
#1	.1063898
#2	.1058457
#3	.1067430

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2999.650	59189.76	7358.893	2292.381	4189.047
Stddev	4.853	330.00	56.658	10.875	4.651
%RSD	.1617915	.5575297	.7699256	.4743971	.1110200
#1	2994.915	58811.12	7346.491	2280.252	4192.172
#2	3004.613	59342.04	7420.724	2301.261	4191.266
#3	2999.420	59416.12	7309.463	2295.630	4183.702

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: CCV07 Acquired: 12/9/2025 18:31:52 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.796042	4.646215	4.729267	4.867795	4.885274	9.574815	9.690648
Stddev	.011270	.061112	.002736	.017040	.009620	.122873	.170001
%RSD	.2349912	1.315307	.0578511	.3500468	.1969166	1.283297	1.754281
#1	4.793411	4.625521	4.729145	4.883912	4.895886	9.702773	9.871989
#2	4.808395	4.598136	4.726594	4.869509	4.882814	9.457752	9.534885
#3	4.786319	4.714987	4.732062	4.849963	4.877124	9.563921	9.665071

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2272234	2.346860	23.82861	.9506138	2.378661	1.220713	5.076135
Stddev	.0035282	.001960	.30357	.0061240	.001493	.001408	.032642
%RSD	1.552744	.0835032	1.273987	.6442176	.0627680	.1153184	.6430387
#1	.2312969	2.346847	24.14090	.9571641	2.378629	1.221964	5.063216
#2	.2251291	2.344907	23.53457	.9450313	2.377184	1.219189	5.051931
#3	.2252443	2.348826	23.81037	.9496460	2.380169	1.220986	5.113259

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.412919	23.47326	2.366390	1.218687	25.45537	2.397211	2.457455
Stddev	.030613	.22621	.002014	.001449	.16609	.024433	.012302
%RSD	1.268718	.9636961	.0851136	.1189274	.6524696	1.019206	.5006169
#1	2.445159	23.69220	2.367676	1.220360	25.38197	2.423372	2.470375
#2	2.384244	23.24042	2.364069	1.217879	25.33862	2.374985	2.456110
#3	2.409355	23.48718	2.367425	1.217822	25.64551	2.393276	2.445881

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.06258	4.534721	4.894293	4.744311	4.814095	5.207043	4.821580
Stddev	.16495	.062709	.013473	.006930	.066287	.030029	.009012
%RSD	.6581598	1.382857	.2752808	.1460663	1.376930	.5766984	.1869063
#1	24.98196	4.607109	4.909752	4.751300	4.885903	5.187977	4.826812
#2	24.95345	4.496972	4.888080	4.744192	4.755242	5.191494	4.811174
#3	25.25234	4.500084	4.885048	4.737442	4.801140	5.241658	4.826753

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: CCV07 Acquired: 12/9/2025 18:31:52 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.691650	4.701837	4.837990
Stddev	.023311	.062101	.031994
%RSD	.4968544	1.320781	.6613175
#1	4.676302	4.767468	4.825022
#2	4.680174	4.644002	4.814515
#3	4.718474	4.694042	4.874432

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2895.391	56170.38	7411.342	2174.561	3821.364
Stddev	3.602	225.53	112.338	10.389	4.307
%RSD	.1244010	.4015133	1.515764	.4777506	.1126961
#1	2893.654	55914.86	7282.047	2163.584	3817.840
#2	2899.532	56341.70	7485.048	2175.860	3826.165
#3	2892.986	56254.57	7466.931	2184.240	3820.088

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: CCB07 Acquired: 12/9/2025 18:36:00 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000415	.0019136	.0006264	.0025132	.0020572	-.005971	-.000511
Stddev	.001898	.0020101	.0003995	.0033456	.0018018	.007549	.001762
%RSD	457.5212	105.0435	63.78417	133.1195	87.58825	126.4205	344.7701
#1	.001776	.0037527	.0010688	.0061731	.0004104	.001597	-.002432
#2	-.001508	-.000232	.0002919	-.000388	.0039818	-.013500	.001030
#3	-.001513	.002220	.0005185	.001754	.0017793	-.006011	-.000131

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	-.000024	-.011136	.0000311	-.000266	.0001021	-.008304
Stddev	.000061	.000045	.013624	.0003826	.000044	.0001071	.003291
%RSD	134.6061	183.0788	122.3404	1231.512	16.67429	104.9581	39.63686
#1	-.000020	.000018	-.017060	.0001688	-.000260	-.000019	-.008350
#2	-.000001	-.000021	.004447	.0003258	-.000313	.000184	-.004990
#3	-.000115	-.000071	-.020796	-.000401	-.000225	.000142	-.011572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000849	-.003281	-.000312	-.001038	.0687635	.0005782	-.000278
Stddev	.0002052	.024021	.000327	.000038	.0081426	.0021213	.000074
%RSD	241.6228	732.0403	104.7310	3.637314	11.84150	366.8895	26.72149
#1	-.000112	-.015924	.000063	-.001000	.0624806	-.001539	-.000363
#2	.000070	-.018340	-.000462	-.001037	.0658472	.000569	-.000231
#3	.000297	.024420	-.000536	-.001075	.0779627	.002704	-.000239

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136740	.0012261	-.000214	-.016548	.0003473	.0011118	.0004128
Stddev	.0187126	.0005789	.000135	.000762	.0011740	.0201826	.0001283
%RSD	136.8478	47.21936	63.42402	4.607716	338.0034	1815.281	31.08291
#1	.0009610	.0018746	-.000238	-.016117	.0004427	-.018439	.0004008
#2	.0048996	.0007612	-.000335	-.016098	.0014707	.021872	.0005466
#3	.0351615	.0010424	-.000068	-.017428	-.000871	-.000098	.0002909

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: CCB07 Acquired: 12/9/2025 18:36:00 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007148	-.001394	.0000746
Stddev	.002682	.000222	.0000583
%RSD	37.52259	15.93642	78.21162
#1	-.004261	-.001350	.0001399
#2	-.007621	-.001197	.0000276
#3	-.009563	-.001635	.0000563

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2978.691	58156.60	7291.163	2248.603	4184.030
Stddev	12.059	1754.50	119.160	73.529	21.886
%RSD	.4048487	3.016862	1.634304	3.270004	.5230944
#1	2991.629	57873.55	7428.688	2247.271	4200.014
#2	2967.763	56560.84	7226.167	2175.748	4159.085
#3	2976.682	60035.43	7218.633	2322.789	4192.991

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3765-05 Acquired: 12/9/2025 18:40:19 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0336310	.0110030	18.24750	.0108999	.1379016	.2997280	.0442903
Stddev	.0025926	.0042100	.06778	.0042710	.0008307	.0057680	.0002355
%RSD	7.708979	38.26209	.3714466	39.18411	.6023764	1.924424	.5317086
#1	.0353171	.0153923	18.20219	.0079822	.1378292	.2940214	.0444958
#2	.0349301	.0069987	18.21488	.0089153	.1371096	.3055556	.0443417
#3	.0306456	.0106181	18.32542	.0158021	.1387662	.2996070	.0440333

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000090	.7261306	12.70003	.0124099	.0019506	.2028288	2.697157
Stddev	.000032	.0024712	.05407	.0004556	.0003590	.0009482	.046336
%RSD	35.91483	.3403179	.4257236	3.670965	18.40224	.4675061	1.717953
#1	-.000125	.7247677	12.71546	.0119554	.0021061	.2023871	2.656755
#2	-.000086	.7246411	12.74470	.0128666	.0015401	.2021820	2.747735
#3	-.000061	.7289831	12.63992	.0124079	.0022057	.2039173	2.686980

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1140753	2.846202	.0465005	-.000666	2.620774	.0016020	.8427055
Stddev	.0003285	.022698	.0003267	.000471	.071869	.0016823	.0143232
%RSD	.2880133	.7974906	.7026616	70.68801	2.742289	105.0114	1.699668
#1	.1136991	2.851416	.0466238	-.000970	2.555048	.0030510	.8282750
#2	.1142209	2.821350	.0467477	-.000905	2.697515	-.000243	.8569189
#3	.1143059	2.865839	.0461301	-.000124	2.609759	.001998	.8429226

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.155789	.0270169	.0020138	.0504447	.0081713	1.902415	.0073030
Stddev	.060427	.0009647	.0003624	.0007397	.0005816	.037495	.0002242
%RSD	1.914810	3.570744	17.99445	1.466310	7.117760	1.970940	3.070558
#1	3.090166	.0270130	.0020969	.0504572	.0086748	1.883537	.0070621
#2	3.209135	.0279835	.0023274	.0496989	.0083045	1.945598	.0075056
#3	3.168065	.0260541	.0016171	.0511781	.0075347	1.878112	.0073412

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3765-05 Acquired: 12/9/2025 18:40:19 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.318790	.0068884	.0722542
Stddev	.040979	.0013796	.0005349
%RSD	.6485334	20.02854	.7402516
#1	6.317679	.0082750	.0722562
#2	6.278377	.0055158	.0727881
#3	6.360313	.0068743	.0717184

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2993.342	57418.97	7791.354	2165.179	4246.613
Stddev	9.102	812.94	44.077	21.679	11.126
%RSD	.3040668	1.415796	.5657183	1.001268	.2619961
#1	2993.688	58165.58	7742.176	2184.643	4243.592
#2	3002.265	56552.92	7827.299	2141.814	4258.937
#3	2984.072	57538.41	7804.588	2169.079	4237.309

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3765-05DUP Acquired: 12/9/2025 18:44:31 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0382829	.0099192	18.52670	.0133330	.1402566	.3086437	.0451594
Stddev	.0018965	.0007380	.05695	.0021933	.0015089	.0064911	.0004095
%RSD	4.953988	7.440162	.3073860	16.45017	1.075782	2.103102	.9068337
#1	.0365612	.0090726	18.59245	.0154721	.1385535	.3016119	.0446982
#2	.0403158	.0104271	18.49436	.0134376	.1414264	.3099125	.0454804
#3	.0379717	.0102579	18.49328	.0110893	.1407899	.3144067	.0452994

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	.7376826	12.83248	.0121527	.0019015	.2041878	2.575142
Stddev	.000115	.0025531	.10696	.0005160	.0002254	.0010695	.024701
%RSD	323.6509	.3460975	.8334971	4.245909	11.85370	.5237694	.9592254
#1	.000096	.7404819	12.71829	.0127421	.0020360	.2049973	2.589123
#2	-.000090	.7370837	12.84883	.0119336	.0016413	.2045905	2.546621
#3	-.000112	.7354822	12.93032	.0117824	.0020272	.2029754	2.589682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1162364	2.875299	.0480033	-.001257	2.456531	.0015921	.8296132
Stddev	.0012201	.044454	.0006990	.000712	.018223	.0009067	.0037756
%RSD	1.049674	1.546049	1.456173	56.61227	.7418259	56.95104	.4551073
#1	.1156424	2.825523	.0484548	-.002043	2.468794	.0005993	.8329434
#2	.1154271	2.911044	.0471981	-.001074	2.435591	.0018005	.8255113
#3	.1176398	2.889330	.0483569	-.000655	2.465209	.0023765	.8303848

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.971165	.0263096	.0016181	.0543362	.0092659	1.814778	.0074549
Stddev	.063348	.0008370	.0002770	.0004415	.0007642	.026555	.0002040
%RSD	2.132096	3.181513	17.11852	.8125030	8.247753	1.463243	2.735815
#1	2.943871	.0254349	.0019301	.0546571	.0085989	1.813576	.0075154
#2	2.926040	.0263908	.0015228	.0538327	.0100998	1.788845	.0072276
#3	3.043585	.0271030	.0014012	.0545187	.0090991	1.841914	.0076218

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3765-05DUP Acquired: 12/9/2025 18:44:31 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.450029	.0084954	.0731710
Stddev	.015356	.0010397	.0004055
%RSD	.2380796	12.23860	.5541904
#1	6.440091	.0095750	.0729737
#2	6.467716	.0084103	.0729019
#3	6.442282	.0075008	.0736374

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2980.118	58988.57	7564.836	2232.823	4195.480
Stddev	14.308	475.90	18.855	20.243	19.888
%RSD	.4801267	.8067699	.2492459	.9066142	.4740362
#1	2964.140	58602.56	7585.111	2210.480	4173.277
#2	2984.466	59520.29	7561.566	2249.943	4201.499
#3	2991.748	58842.85	7547.829	2238.047	4211.662

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3765-05LX5 Acquired: 12/9/2025 18:48:43 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070329	.0080527	3.750753	.0032390	.0281125	.0531720	.0079790
Stddev	.0029227	.0024278	.009632	.0028513	.0023995	.0119094	.0002331
%RSD	41.55706	30.14926	.2567940	88.03146	8.535372	22.39778	2.920801
#1	.0095078	.0054844	3.761658	.0037285	.0296565	.0466253	.0077576
#2	.0038085	.0083636	3.747196	.0001746	.0293329	.0459721	.0079572
#3	.0077823	.0103101	3.743407	.0058138	.0253481	.0669185	.0082221

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.1517675	2.500167	.0022709	.0003972	.0410341	.5086455
Stddev	.000044	.0002938	.004976	.0001937	.0000635	.0002299	.0059997
%RSD	262.2651	.1935719	.1990416	8.530907	15.98636	.5603339	1.179536
#1	-.000043	.1520957	2.505800	.0024516	.0004620	.0409410	.5149927
#2	.000034	.1516778	2.496366	.0022948	.0003946	.0412960	.5078764
#3	-.000041	.1515291	2.498336	.0020663	.0003351	.0408654	.5030675

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224223	.5375317	.0099678	-.001133	.4631895	-.000220	.1668926
Stddev	.0003087	.0222288	.0002252	.000161	.0091910	.000644	.0008613
%RSD	1.376737	4.135346	2.259686	14.20888	1.984287	292.1747	.5160491
#1	.0223105	.5194396	.0101150	-.001299	.4526730	.000513	.1658981
#2	.0227713	.5623456	.0097085	-.001122	.4696835	-.000484	.1673915
#3	.0221852	.5308098	.0100800	-.000978	.4672120	-.000690	.1673882

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5356542	.0033664	.0000394	-.003035	.0028588	.3617870	.0020337
Stddev	.0323731	.0011049	.0002699	.000746	.0010646	.0199727	.0000962
%RSD	6.043662	32.82199	685.3513	24.57708	37.23775	5.520581	4.731676
#1	.5048094	.0046355	.0003190	-.003474	.0019963	.3786458	.0020269
#2	.5327881	.0028451	-.000220	-.002174	.0040486	.3397287	.0021332
#3	.5693650	.0026185	.000019	-.003457	.0025315	.3669865	.0019411

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3765-05LX5 Acquired: 12/9/2025 18:48:43 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.333404	.0001708	.0142942
Stddev	.005211	.0003478	.0000727
%RSD	.3908187	203.7097	.5082286
#1	1.327471	-.000231	.0142219
#2	1.337238	.000370	.0142935
#3	1.335504	.000373	.0143672

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3043.039	59244.41	7739.753	2256.554	4239.167
Stddev	2.803	312.64	47.399	12.973	10.078
%RSD	.0921236	.5277147	.6124106	.5749150	.2377297
#1	3039.832	59426.73	7761.538	2264.958	4227.665
#2	3044.261	59423.09	7772.344	2263.091	4246.446
#3	3045.023	58883.41	7685.378	2241.612	4243.390

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3765-06 Acquired: 12/9/2025 18:52:57 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7783426	1.680073	12.62106	1.821229	.8916376	2.145982	.2290741
Stddev	.0106684	.040943	.11244	.023332	.0065956	.012214	.0018459
%RSD	1.370663	2.436996	.8909191	1.281132	.7397196	.5691686	.8058235
#1	.7679441	1.652578	12.53251	1.798182	.8853807	2.131913	.2281475
#2	.7778218	1.660513	12.58309	1.820668	.8910056	2.153882	.2278749
#3	.7892619	1.727128	12.74757	1.844836	.8985264	2.152149	.2311998

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1704034	.8090884	14.11603	.3947471	.1820100	.4765756	5.295106
Stddev	.0012863	.0076313	.13478	.0011296	.0018401	.0043016	.039332
%RSD	.7548388	.9431983	.9548307	.2861471	1.011003	.9026073	.7428011
#1	.1699555	.8029490	13.97717	.3960242	.1809365	.4726139	5.250151
#2	.1694009	.8066837	14.12458	.3943382	.1809588	.4759617	5.323179
#3	.1718537	.8176323	14.24633	.3938790	.1841348	.4811511	5.311989

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3343584	4.681668	.4904263	.0182808	5.260175	.2855679	1.031670
Stddev	.0020777	.039682	.0046404	.0009892	.048527	.0049714	.003809
%RSD	.6214017	.8476133	.9461896	5.411253	.9225376	1.740880	.3691600
#1	.3326612	4.636456	.4863259	.0179458	5.211450	.2813096	1.032939
#2	.3337384	4.710726	.4894894	.0193940	5.308501	.2843632	1.034683
#3	.3366755	4.697821	.4954636	.0175026	5.260575	.2910310	1.027390

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.27972	.2713796	.4177347	.6797004	.1935434	2.667984	.5359069
Stddev	.13108	.0027025	.0043922	.0068901	.0014202	.023013	.0058832
%RSD	1.067479	.9958384	1.051421	1.013699	.7337661	.8625680	1.097803
#1	12.17558	.2703907	.4143873	.6737116	.1925511	2.663098	.5301161
#2	12.42692	.2693108	.4161090	.6781588	.1929088	2.693048	.5357264
#3	12.23667	.2744373	.4227080	.6872307	.1951702	2.647806	.5418784

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3765-06 Acquired: 12/9/2025 18:52:57 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.553797	.1955725	.2598795
Stddev	.072990	.0018860	.0024411
%RSD	1.113702	.9643665	.9393117
#1	6.501991	.1934124	.2572560
#2	6.522128	.1964125	.2602984
#3	6.637273	.1968925	.2620840

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2988.330	59344.10	7487.801	2191.520	4224.814
Stddev	18.366	299.79	37.509	11.055	25.540
%RSD	.6145750	.5051807	.5009366	.5044417	.6045244
#1	2998.063	59173.03	7503.727	2181.809	4239.587
#2	2999.781	59169.01	7514.720	2189.200	4239.531
#3	2967.147	59690.27	7444.957	2203.551	4195.323

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3765-07 Acquired: 12/9/2025 18:56:59 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7467201	1.599321	12.08364	1.757609	.8610224	2.082775	.2183797
Stddev	.0070392	.006565	.06462	.009678	.0008661	.020614	.0005852
%RSD	.9426867	.4104743	.5347353	.5506164	.1005914	.9897575	.2679891
#1	.7400295	1.592786	12.01043	1.749393	.8602600	2.076819	.2177379
#2	.7540626	1.605915	12.13271	1.768277	.8619642	2.065794	.2188837
#3	.7460682	1.599263	12.10779	1.755157	.8608430	2.105711	.2185174

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1647193	.7740586	13.33880	.4414710	.1747467	.4601873	5.346591
Stddev	.0008171	.0034416	.08501	.0106577	.0008563	.0016277	.120279
%RSD	.4960381	.4446211	.6373484	2.414135	.4900531	.3536943	2.249632
#1	.1639415	.7706302	13.27240	.4292317	.1738161	.4583170	5.209194
#2	.1646455	.7775133	13.30938	.4487029	.1755015	.4612833	5.397728
#3	.1655707	.7740322	13.43461	.4464783	.1749225	.4609616	5.432853

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2918468	4.464989	.4995655	.0202687	4.864140	.2714862	.9760230
Stddev	.0010166	.032546	.0025931	.0004277	.107964	.0015790	.0207318
%RSD	.3483291	.7289200	.5190786	2.110304	2.219599	.5815981	2.124110
#1	.2920457	4.475712	.4966564	.0197758	4.741788	.2705711	.9520850
#2	.2907454	4.428434	.5016342	.0205421	4.946023	.2705780	.9877969
#3	.2927492	4.490820	.5004058	.0204883	4.904608	.2733094	.9881870

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.46997	.2625612	.3994804	1.399916	.1857676	2.553249	.5152217
Stddev	.21070	.0009780	.0014820	.005723	.0006400	.060517	.0041373
%RSD	1.837011	.3724641	.3709953	.4088270	.3445438	2.370187	.8030135
#1	11.23800	.2614328	.3979663	1.394325	.1850319	2.484207	.5128381
#2	11.64950	.2631634	.4009282	1.405763	.1861970	2.578437	.5199990
#3	11.52240	.2630873	.3995469	1.399660	.1860738	2.597104	.5128280

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3765-07 Acquired: 12/9/2025 18:56:59 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.267955	.1883030	.2459930
Stddev	.009833	.0008993	.0006126
%RSD	.1568707	.4776015	.2490383
#1	6.261473	.1881065	.2455221
#2	6.279269	.1875182	.2457713
#3	6.263123	.1892844	.2466856

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2993.497	59726.46	7415.449	2223.606	4199.420
Stddev	10.703	1191.86	14.681	46.367	15.662
%RSD	.3575418	1.995529	.1979803	2.085202	.3729667
#1	3001.130	61074.28	7431.170	2276.867	4213.341
#2	2981.263	58811.60	7413.081	2192.248	4182.461
#3	2998.099	59293.51	7402.096	2201.703	4202.457

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3765-05A Acquired: 12/9/2025 19:01:02 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7639880	1.589710	19.02307	1.798287	.8833903	2.086666	.2167289
Stddev	.0062972	.042180	.13614	.005097	.0075279	.027027	.0025363
%RSD	.8242572	2.653331	.7156475	.2834577	.8521620	1.295231	1.170279
#1	.7711501	1.572159	19.17998	1.804163	.8920425	2.062558	.2140520
#2	.7593188	1.559139	18.93633	1.795060	.8797880	2.081559	.2170385
#3	.7614952	1.637832	18.95291	1.795637	.8783403	2.115883	.2190963

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1651878	.8981817	13.34810	.3749243	.1771165	.4721419	5.138523
Stddev	.0009718	.0057792	.14424	.0028559	.0012096	.0036616	.027444
%RSD	.5882750	.6434278	1.080593	.7617389	.6829472	.7755190	.5340920
#1	.1642040	.9047440	13.18655	.3762528	.1785085	.4763617	5.113786
#2	.1652125	.8938514	13.39379	.3768740	.1765202	.4702596	5.168045
#3	.1661470	.8959497	13.46396	.3716461	.1763208	.4698044	5.133737

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2868193	4.526914	.4818043	.0648101	4.969723	.2695578	.9966023
Stddev	.0022896	.045465	.0039814	.0011540	.032136	.0082437	.0091483
%RSD	.7982812	1.004321	.8263470	1.780562	.6466311	3.058221	.9179441
#1	.2844894	4.474966	.4862060	.0660755	4.944437	.2626276	1.001209
#2	.2869023	4.559457	.4784545	.0638158	5.005885	.2673717	1.002531
#3	.2890664	4.546317	.4807524	.0645389	4.958846	.2786742	.986066

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.67020	.2654322	.4015333	.6850071	.1840200	2.594594	.5316215
Stddev	.08037	.0021289	.0030674	.0053637	.0032388	.015852	.0038226
%RSD	.6886505	.8020539	.7639269	.7830104	1.760013	.6109438	.7190362
#1	11.63562	.2630371	.4050525	.6910789	.1814104	2.590418	.5354406
#2	11.76207	.2671093	.3994264	.6809135	.1830049	2.612115	.5277955
#3	11.61291	.2661501	.4001210	.6830289	.1876447	2.581248	.5316283

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3765-05A Acquired: 12/9/2025 19:01:02 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.351963	.1840586	.2441276
Stddev	.037304	.0038558	.0025163
%RSD	.5872902	2.094893	1.030749
#1	6.373153	.1796089	.2415287
#2	6.308889	.1864142	.2443018
#3	6.373846	.1861529	.2465523

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2986.914	59488.61	7594.910	2246.818	4162.695
Stddev	19.928	427.78	40.875	26.619	28.626
%RSD	.6671647	.7190886	.5381919	1.184758	.6876879
#1	2964.152	59380.05	7641.131	2234.377	4129.707
#2	2995.374	59125.57	7580.073	2228.698	4181.008
#3	3001.216	59960.21	7563.525	2277.380	4177.372

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3765-08 Acquired: 12/9/2025 19:05:03 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073502	.0084545	.1494987	.0098727	.0330770	.0101568
Stddev	.0025288	.0045343	.0029099	.0020269	.0014023	.0035817
%RSD	34.40460	53.63244	1.946466	20.53007	4.239580	35.26383
#1	.0099158	.0129961	.1526983	.0122089	.0344635	.0089624
#2	.0048598	.0039274	.1487878	.0088261	.0316594	.0073250
#3	.0072749	.0084400	.1470102	.0085831	.0331080	.0141831

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0319731	-.000220	.0653487	28.21803	.0054539	.0050408
Stddev	.0007164	.000023	.0008831	.12582	.0002937	.0002013
%RSD	2.240785	10.35681	1.351443	.4458684	5.384645	3.992575
#1	.0327896	-.000241	.0663255	28.08532	.0056742	.0052512
#2	.0316798	-.000224	.0651138	28.23320	.0051205	.0050211
#3	.0314498	-.000196	.0646068	28.33557	.0055671	.0048501

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083281	.8978881	1.709524	4.181771	.0094144	-.000879
Stddev	.0003793	.0169160	.007920	.035514	.0002073	.000434
%RSD	4.553937	1.883982	.4633116	.8492542	2.201894	49.36258
#1	.0080061	.8800409	1.701030	4.147441	.0094255	-.000455
#2	.0087462	.8999371	1.710834	4.179512	.0096160	-.000859
#3	.0082322	.9136863	1.716708	4.218361	.0092018	-.001322

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.609130	-.001213	.3351280	4.532605	.0281259	.0009103
Stddev	.045240	.000220	.0014662	.062788	.0003375	.0001308
%RSD	.8065344	18.16446	.4374937	1.385242	1.199813	14.36252
#1	5.582510	-.001421	.3361593	4.511420	.0285112	.0008189
#2	5.583515	-.000982	.3334496	4.483151	.0279835	.0010601
#3	5.661365	-.001235	.3357750	4.603245	.0278830	.0008520

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3765-08 Acquired: 12/9/2025 19:05:03 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022721	-.001544	2.444151	.0033868	F 11.52336	-.002709
Stddev	.000651	.000631	.029738	.0002808	.18542	.000585
%RSD	2.863596	40.85114	1.216704	8.289870	1.609052	21.59197
#1	-.021971	-.001552	2.426900	.0036918	11.69347	-.002333
#2	-.023131	-.002170	2.427064	.0031391	11.55088	-.003383
#3	-.023061	-.000909	2.478490	.0033294	11.32572	-.002411

Elem	Sr4077
Units	ppm
Avg	.0889642
Stddev	.0002069
%RSD	.2325950
#1	.0887497
#2	.0889804
#3	.0891626

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2972.190	59025.84	7566.383	2213.905	4166.040
Stddev	39.428	418.47	2.504	11.850	57.320
%RSD	1.326563	.7089612	.0330982	.5352461	1.375876
#1	2926.890	58931.03	7567.703	2201.903	4102.285
#2	2990.904	59483.58	7563.494	2225.597	4182.521
#3	2998.777	58662.90	7567.950	2214.214	4213.313

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3765-09 Acquired: 12/9/2025 19:09:17 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256449	.0032422	5.808069	.0005960	.0308834	4.599453	.0523379
Stddev	.0041205	.0032103	.006232	.0044793	.0025907	.052181	.0017297
%RSD	16.06774	99.01600	.1073071	751.5921	8.388614	1.134506	3.304893
#1	.0294142	.0009418	5.813116	.0018986	.0311470	4.543628	.0503743
#2	.0212456	.0069098	5.801103	.0042796	.0333322	4.607730	.0530029
#3	.0262748	.0018750	5.809988	-.004390	.0281709	4.647001	.0536364

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004194	.0658904	28.01088	.0124741	.0065696	.0265070	8.603744
Stddev	.0000529	.0001732	.30182	.0003584	.0001577	.0002405	.189380
%RSD	12.60797	.2629158	1.077526	2.873209	2.400312	.9074780	2.201134
#1	.0003693	.0659818	27.66826	.0121081	.0065091	.0263759	8.578357
#2	.0004747	.0656906	28.12692	.0124896	.0067486	.0267846	8.428339
#3	.0004142	.0659987	28.23746	.0128244	.0064511	.0263604	8.804538

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1352360	13.73029	.0434929	-.000859	1.880287	.0032813	.3776855
Stddev	.0016474	.19102	.0002304	.000490	.053393	.0014289	.0065172
%RSD	1.218189	1.391248	.5297539	56.98012	2.839604	43.54679	1.725558
#1	.1338057	13.51049	.0434306	-.001080	1.859350	.0048618	.3744066
#2	.1348649	13.82420	.0433001	-.000298	1.840536	.0020808	.3734590
#3	.1370373	13.85617	.0437481	-.001199	1.940975	.0029013	.3851910

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.777332	.0308604	.0017903	-.017750	.0140567	1.895731	.0219308
Stddev	.145731	.0012226	.0002504	.001014	.0004312	.056315	.0002019
%RSD	3.050461	3.961539	13.98518	5.714035	3.067830	2.970622	.9207931
#1	4.829821	.0300063	.0019830	-.018117	.0136306	1.889984	.0218053
#2	4.612628	.0303141	.0018808	-.018529	.0140466	1.842510	.0221637
#3	4.889548	.0322609	.0015073	-.016603	.0144928	1.954699	.0218234

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3765-09 Acquired: 12/9/2025 19:09:17 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.308407	-.004748	.0923445
Stddev	.036090	.000736	.0010539
%RSD	.4343840	15.51096	1.141289
#1	8.272493	-.005427	.0911440
#2	8.344671	-.003965	.0927720
#3	8.308056	-.004851	.0931175

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3035.349	57874.61	7523.602	2188.021	4211.499
Stddev	3.731	903.66	83.428	36.842	4.972
%RSD	.1229034	1.561415	1.108887	1.683826	.1180556
#1	3033.728	57844.33	7619.556	2198.469	4206.235
#2	3032.703	58793.03	7468.214	2218.511	4212.146
#3	3039.616	56986.47	7483.037	2147.083	4216.115

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3765-10 Acquired: 12/9/2025 19:13:28 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253489	.0096622	11.59664	.0015151	.0643479	.6114378
Stddev	.0035231	.0041370	.08873	.0046012	.0021883	.0091733
%RSD	13.89854	42.81625	.7651265	303.6997	3.400799	1.500283
#1	.0215245	.0099903	11.59457	-.003307	.0661458	.6212060
#2	.0260598	.0053710	11.68638	.001994	.0649868	.6101013
#3	.0284623	.0136255	11.50896	.005858	.0619113	.6030060

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1104067	-.000050	.0121057	186.9375	.0082953	.0032168
Stddev	.0014453	.000089	.0000914	1.2215	.0003295	.0001539
%RSD	1.309051	179.1176	.7553471	.6534257	3.972327	4.783384
#1	.1087387	.000046	.0121101	185.6943	.0085570	.0030647
#2	.1111942	-.000130	.0121949	186.9822	.0079252	.0033724
#3	.1112871	-.000066	.0120122	188.1360	.0084036	.0032134

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0910108	3.834427	.4594133	34.47381	.0130909	-.001335
Stddev	.0009258	.024156	.0046319	.22074	.0007116	.000057
%RSD	1.017215	.6299798	1.008229	.6403030	5.435844	4.247591
#1	.0904724	3.853551	.4541392	34.28750	.0122771	-.001301
#2	.0920798	3.842450	.4612802	34.41632	.0135964	-.001303
#3	.0904802	3.807281	.4628205	34.71760	.0133991	-.001401

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.49603	.0047314	.2586656	5.294872	.0575772	.0023345
Stddev	.07566	.0017613	.0011837	.013178	.0001581	.0003149
%RSD	.1868392	37.22533	.4576264	.2488729	.2746015	13.49002
#1	40.57105	.0058085	.2600303	5.302489	.0574142	.0022270
#2	40.49729	.0026989	.2579173	5.279656	.0577299	.0026892
#3	40.41974	.0056869	.2580492	5.302471	.0575873	.0020874

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3765-10 Acquired: 12/9/2025 19:13:28 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013691	.0031286	F 12.71542	.0230414	F 67.65157	-.028270
Stddev	.001138	.0003591	.06132	.0004287	.39461	.001394
%RSD	8.314083	11.47908	.4822750	1.860618	.5832996	4.930287
#1	-.012377	.0034903	12.77289	.0229015	67.60018	-.026690
#2	-.014341	.0031235	12.72252	.0235226	68.06936	-.028797
#3	-.014356	.0027721	12.65086	.0227002	67.28517	-.029325

Elem	Sr4077
Units	ppm
Avg	.6965998
Stddev	.0048620
%RSD	.6979551
#1	.6932323
#2	.6943934
#3	.7021737

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2841.822	55061.95	7207.152	2081.477	3800.002
Stddev	13.225	390.58	23.673	11.508	24.392
%RSD	.4653806	.7093464	.3284723	.5528898	.6418883
#1	2837.370	54747.57	7233.911	2071.696	3793.443
#2	2831.397	54939.08	7198.609	2078.576	3779.560
#3	2856.698	55499.18	7188.935	2094.158	3827.003

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3765-11 Acquired: 12/9/2025 19:17:39 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002893	.0078682	.0918419	.0016109	.0152142	.0342440
Stddev	.003731	.0068486	.0009129	.0042883	.0030582	.0042869
%RSD	128.9672	87.04251	.9939881	266.2060	20.10093	12.51853
#1	-.003299	.0023866	.0927060	.0003047	.0165356	.0293252
#2	-.006405	.0056725	.0908870	.0064005	.0173895	.0362224
#3	.001024	.0155453	.0919325	-.001872	.0117175	.0371844

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0748097	-.000199	.0001156	155.2298	.0020574	-.000324
Stddev	.0012088	.000076	.0000597	1.5303	.0004447	.000203
%RSD	1.615839	38.18047	51.65115	.9858326	21.61557	62.64483
#1	.0758634	-.000124	.0000614	156.2241	.0017820	-.000542
#2	.0734901	-.000276	.0001796	153.4676	.0018198	-.000288
#3	.0750755	-.000197	.0001058	155.9977	.0025705	-.000141

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011714	.0063146	.0012767	31.26504	.0010219	-.000796
Stddev	.0000677	.0027831	.0003210	.32186	.0004302	.000265
%RSD	5.780635	44.07364	25.13978	1.029472	42.09932	33.33700
#1	.0012399	.0093059	.0013015	31.49346	.0011841	-.001037
#2	.0011045	.0058362	.0009441	30.89693	.0013475	-.000841
#3	.0011699	.0038018	.0015846	31.40473	.0005342	-.000511

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.62523	.0000524	.0140587	4.444576	.0312177	.0015061
Stddev	1.18942	.0007104	.0005965	.161355	.0010535	.0003658
%RSD	2.303947	1355.472	4.242871	3.630382	3.374595	24.28486
#1	50.99952	-.000072	.0144373	4.316081	.0321713	.0019283
#2	50.87927	-.000587	.0133711	4.391981	.0300868	.0012839
#3	52.99690	.000817	.0143677	4.625666	.0313950	.0013062

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3765-11 Acquired: 12/9/2025 19:17:39 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025356	-.006365	9.236983	.0019126	F 28.32775	-.028769
Stddev	.001368	.000656	.185571	.0002288	.12238	.000944
%RSD	5.396950	10.31213	2.008995	11.96031	.4320050	3.280770
#1	-.026373	-.006136	9.179390	.0018409	28.40419	-.029168
#2	-.023800	-.005853	9.087037	.0017283	28.18660	-.029447
#3	-.025894	-.007105	9.444521	.0021686	28.39246	-.027691

Elem	Sr4077
Units	ppm
Avg	.6665300
Stddev	.0071379
%RSD	1.070896
#1	.6698869
#2	.6583325
#3	.6713705

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2835.376	55151.09	7446.666	2131.151	3811.821
Stddev	2.441	1156.91	88.003	39.843	2.733
%RSD	.0860745	2.097714	1.181779	1.869557	.0716930
#1	2833.349	55444.78	7377.439	2141.500	3810.210
#2	2838.085	56132.85	7545.702	2164.800	3810.277
#3	2834.695	53875.64	7416.857	2087.155	3814.977

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: CCV08 Acquired: 12/9/2025 19:30:24 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.789643	4.687111	4.735282	4.835167	4.848998	9.452008
Stddev	.015620	.139780	.006317	.004773	.002519	.295436
%RSD	.3261158	2.982215	.1333962	.0987080	.0519387	3.125647
#1	4.787405	4.562689	4.739637	4.832924	4.851903	9.235386
#2	4.775263	4.660284	4.728037	4.840648	4.847439	9.332088
#3	4.806261	4.838359	4.738172	4.831928	4.847651	9.788548

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.176330	.2253697	2.352911	23.36360	.9560960	2.374027
Stddev	.264555	.0052594	.005436	.65362	.0017251	.006163
%RSD	2.883012	2.333658	.2310407	2.797590	.1804336	.2596070
#1	9.091744	.2223991	2.356866	22.89557	.9565530	2.379941
#2	8.964412	.2222677	2.346712	23.08484	.9541884	2.367642
#3	9.472834	.2314422	2.355156	24.11038	.9575466	2.374498

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.213469	4.914769	2.316031	23.31572	2.363972	1.198552
Stddev	.001517	.053352	.070014	.72292	.008379	.003430
%RSD	.1250533	1.085544	3.023038	3.100565	.3544399	.2861668
#1	1.214232	4.854759	2.263756	22.71631	2.370890	1.202022
#2	1.211722	4.932710	2.288759	23.11230	2.354655	1.198471
#3	1.214455	4.956837	2.395577	24.11856	2.366372	1.195164

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.06280	2.358262	2.406840	24.32268	F 4.453229	4.812709
Stddev	.12820	.073608	.008394	.19121	.109733	.008267
%RSD	.5327772	3.121262	.3487664	.7861402	2.464121	.1717649
#1	23.92169	2.302280	2.411998	24.13244	4.384327	4.817562
#2	24.09459	2.330867	2.411369	24.32075	4.395590	4.803164
#3	24.17211	2.441639	2.397154	24.51485	4.579771	4.817401

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: CCV08 Acquired: 12/9/2025 19:30:24 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.726286	4.673089	5.149537	4.826769	4.685309	4.537278
Stddev	.013028	.129903	.062955	.032234	.030157	.124774
%RSD	.2756506	2.779810	1.222544	.6678206	.6436535	2.749968
#1	4.728902	4.579669	5.088201	4.829227	4.683611	4.446478
#2	4.712149	4.618165	5.146415	4.793376	4.656037	4.485802
#3	4.737808	4.821432	5.213996	4.857704	4.716280	4.679554

Elem	Sr4077
Units	ppm
Avg	4.672131
Stddev	.159964
%RSD	3.423799
#1	4.590237
#2	4.569696
#3	4.856461

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2888.259	56318.98	7445.882	2138.329	3803.313
Stddev	9.810	119.62	161.154	6.609	13.789
%RSD	.3396659	.2124001	2.164338	.3090738	.3625474
#1	2879.962	56201.15	7541.636	2133.335	3787.525
#2	2885.728	56315.48	7536.185	2135.829	3809.427
#3	2899.087	56440.31	7259.824	2145.824	3812.988

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: CCB08 Acquired: 12/9/2025 19:34:33 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024466	.0056372	.0000532	.0024049	.0026598	-.007541	-.000360
Stddev	.0010672	.0069665	.0003028	.0034619	.0002724	.003633	.001158
%RSD	43.61743	123.5813	568.8458	143.9486	10.24188	48.17319	321.1918
#1	.0035110	-.001817	.0001479	.0021883	.0023670	-.004172	-.001225
#2	.0024522	.011984	.0002974	.0059701	.0029058	-.007061	-.000811
#3	.0013767	.006744	-.000286	-.000944	.0027065	-.011390	.000955

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000555	-.000054	.0012988	.0000545	-.000026	.0001607	-.010103
Stddev	.0000538	.000055	.0066746	.0002192	.000155	.0003335	.006463
%RSD	96.91767	103.4282	513.9263	402.4851	590.4222	207.5645	63.96974
#1	.0000431	-.000117	.0031897	-.000148	-.000129	.0002452	-.004615
#2	.0000090	-.000029	-.006117	.000287	-.000102	.0004438	-.017226
#3	.0001144	-.000015	.006824	.000024	.000152	-.000207	-.008466

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000460	-.015497	.0001880	-.001118	.0382811	.0027794	.0000423
Stddev	.0005256	.018251	.0002368	.000469	.0199005	.0031468	.0000539
%RSD	1142.569	117.7685	125.9435	41.95989	51.98517	113.2171	127.2798
#1	-.000033	-.034284	.0004512	-.001629	.0157795	-.000062	.0000981
#2	-.000436	.002165	.0001208	-.000706	.0454958	.002238	.0000382
#3	.000607	-.014371	-.000008	-.001020	.0535679	.006162	-.000009

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241525	.0025662	-.000034	-.015955	-.000039	.0072181	.0006026
Stddev	.0682161	.0009028	.000143	.000536	.000272	.0135192	.0001435
%RSD	282.4393	35.18150	417.2169	3.361959	695.7619	187.2962	23.81318
#1	-.051192	.0033364	-.000152	-.016079	-.000315	-.008297	.0004829
#2	.081721	.0027894	-.000076	-.016419	.000229	.013482	.0007616
#3	.041928	.0015727	.000125	-.015368	-.000031	.016469	.0005632

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: CCB08 Acquired: 12/9/2025 19:34:33 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.008463	-.000389	.0001315
Stddev	.003475	.001330	.0000640
%RSD	41.05973	342.2287	48.72115
#1	-.010906	-.000373	.0001776
#2	-.004485	.000933	.0001585
#3	-.009997	-.001726	.0000583

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3016.598	58177.66	7485.440	2212.562	4231.807
Stddev	1.690	215.62	100.488	8.128	1.911
%RSD	.0560241	.3706254	1.342443	.3673418	.0451574
#1	3017.997	58215.59	7370.735	2206.503	4233.954
#2	3017.076	57945.59	7557.953	2209.385	4230.294
#3	3014.720	58371.80	7527.632	2221.798	4231.173

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3765-12 Acquired: 12/9/2025 19:38:54 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003495	.0035370	.0456708	.0055387	.0162733	.0279048
Stddev	.002808	.0029428	.0017917	.0021136	.0012771	.0068402
%RSD	80.33463	83.19887	3.923137	38.16086	7.847581	24.51273
#1	-.001001	.0001441	.0477262	.0030982	.0171452	.0225399
#2	-.006536	.0053949	.0444388	.0067404	.0168672	.0356074
#3	-.002948	.0050719	.0448475	.0067774	.0148074	.0255671

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1738017	-.000085	.0002096	154.8740	.0019669	-.000084
Stddev	.0021266	.000046	.0000159	2.1011	.0001606	.000180
%RSD	1.223556	54.41898	7.606241	1.356634	8.167032	215.2354
#1	.1715294	-.000132	.0002043	152.4809	.0020730	-.000268
#2	.1741320	-.000041	.0002275	155.7254	.0020456	-.000075
#3	.1757438	-.000081	.0001970	156.4158	.0017821	.000092

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021940	.2167253	.0256612	37.28376	.0008571	-.001608
Stddev	.0003583	.0077305	.0003735	.61030	.0004598	.000268
%RSD	16.32917	3.566951	1.455455	1.636906	53.64445	16.65176
#1	.0022544	.2256517	.0252299	36.59023	.0012446	-.001299
#2	.0018094	.2122451	.0258743	37.52223	.0003491	-.001752
#3	.0025182	.2122790	.0258793	37.73882	.0009776	-.001774

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	76.35772	.0031845	.0324878	11.89843	.1679075	.0061210
Stddev	.49422	.0013855	.0008148	.08276	.0014800	.0004185
%RSD	.6472491	43.50649	2.508143	.6955861	.8814615	6.836994
#1	75.78709	.0034484	.0322849	11.82166	.1663525	.0065403
#2	76.63607	.0016861	.0333849	11.98611	.1692990	.0061192
#3	76.65000	.0044191	.0317936	11.88751	.1680708	.0057034

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3765-12 Acquired: 12/9/2025 19:38:54 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025963	-.005485	F 15.66442	.0025093	F 27.16452	-.026887
Stddev	.002491	.001326	.07993	.0001964	.31472	.000421
%RSD	9.594572	24.16904	.5102929	7.825945	1.158567	1.564279
#1	-.024929	-.006325	15.58047	.0023978	27.48260	-.027320
#2	-.028804	-.003957	15.73962	.0023939	26.85327	-.026861
#3	-.024155	-.006173	15.67316	.0027360	27.15768	-.026480

Elem	Sr4077
Units	ppm
Avg	.8087806
Stddev	.0115523
%RSD	1.428363
#1	.7956409
#2	.8133589
#3	.8173421

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2815.539	55585.63	7635.704	2089.834	3749.383
Stddev	35.449	122.45	58.283	7.685	49.243
%RSD	1.259031	.2202968	.7633017	.3677233	1.313365
#1	2776.701	55465.91	7696.737	2082.601	3694.884
#2	2846.152	55710.64	7629.747	2097.902	3790.677
#3	2823.763	55580.34	7580.628	2088.999	3762.587

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3765-13 Acquired: 12/9/2025 19:43:10 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000471	.0030352	.2344546	.0121817	.0222962	.0299416	.0355533
Stddev	.002915	.0021514	.0019259	.0035878	.0032399	.0053073	.0015680
%RSD	619.4034	70.88105	.8214169	29.45281	14.53126	17.72541	4.410143
#1	-.002047	.0028224	.2325286	.0114117	.0186030	.0262848	.0338920
#2	.002893	.0009981	.2344548	.0160920	.0236259	.0275112	.0357607
#3	-.002258	.0052851	.2363803	.0090413	.0246597	.0360289	.0370073

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000120	.0011941	26.63138	.0050476	-.000039	.0092977	.4778647
Stddev	.000018	.0000664	.33424	.0004082	.000177	.0002510	.0029096
%RSD	15.07758	5.555981	1.255071	8.087521	451.9704	2.700039	.6088761
#1	-.000102	.0012679	26.25539	.0045877	-.000243	.0090926	.4778651
#2	-.000138	.0011395	26.74397	.0051881	.000051	.0095777	.4807741
#3	-.000119	.0011750	26.89480	.0053670	.000075	.0092228	.4749549

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158305	2.562088	.0027170	-.000786	.7125931	.0023935	.0271862
Stddev	.0004865	.038957	.0003335	.000112	.0095393	.0015775	.0002323
%RSD	3.073129	1.520516	12.27283	14.30570	1.338678	65.90607	.8544360
#1	.0154883	2.538612	.0025978	-.000694	.7165128	.0007882	.0272503
#2	.0156158	2.540595	.0030937	-.000911	.7017183	.0039415	.0269285
#3	.0163874	2.607057	.0024595	-.000752	.7195481	.0024508	.0273796

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.554026	.0080555	.0016414	-.024191	-.000725	.2995827	.0030756
Stddev	.025332	.0008002	.0003324	.000716	.001661	.0045292	.0002182
%RSD	1.630101	9.933820	20.25423	2.960048	229.0974	1.511847	7.093376
#1	1.568651	.0075788	.0014037	-.024485	-.002514	.2948039	.0028251
#2	1.524775	.0089794	.0014992	-.024714	.000768	.3001320	.0031774
#3	1.568651	.0076084	.0020213	-.023375	-.000429	.3038123	.0032242

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3765-13 Acquired: 12/9/2025 19:43:10 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.884512	-.005911	.1614813
Stddev	.034034	.001379	.0015587
%RSD	.6967683	23.32322	.9652332
#1	4.852232	-.004334	.1597674
#2	4.881242	-.006513	.1618627
#3	4.920063	-.006886	.1628139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3016.603	58563.72	7513.290	2218.873	4279.540
Stddev	5.283	201.24	64.052	12.542	9.331
%RSD	.1751451	.3436174	.8525204	.5652325	.2180329
#1	3021.747	58331.88	7582.864	2207.230	4289.470
#2	3011.191	58666.19	7500.236	2232.153	4270.954
#3	3016.871	58693.10	7456.770	2217.236	4278.195

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3765-14 Acquired: 12/9/2025 19:47:27 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000614	.0074225	.2369653	.0065461	.0215871	.0345786	.0333262
Stddev	.003540	.0020423	.0019140	.0025168	.0016726	.0050681	.0008567
%RSD	576.9797	27.51479	.8076935	38.44721	7.748101	14.65673	2.570769
#1	-.000425	.0065424	.2378339	.0052759	.0234138	.0308035	.0334522
#2	.002828	.0097572	.2347711	.0094448	.0201307	.0403387	.0341130
#3	-.004244	.0059678	.2382909	.0049175	.0212167	.0325935	.0324135

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000121	.0013259	25.79132	.0005927	.0000108	.0097572	.4901127
Stddev	.000048	.0000443	.28715	.0001331	.0002045	.0007410	.0077392
%RSD	40.00752	3.344005	1.113357	22.46198	1885.841	7.594260	1.579076
#1	-.000103	.0013713	25.46724	.0004661	.0000460	.0092207	.4952650
#2	-.000175	.0013237	25.89266	.0007315	-.000209	.0094483	.4938600
#3	-.000084	.0012827	26.01406	.0005805	.000196	.0106027	.4812131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146748	2.510714	.0017408	-.001014	.6756775	.0022589	.0265323
Stddev	.0005454	.028300	.0002050	.000706	.0175982	.0007544	.0003501
%RSD	3.716633	1.127170	11.77550	69.57621	2.604522	33.39752	1.319660
#1	.0151864	2.478275	.0018325	-.000210	.6754007	.0016065	.0269246
#2	.0141009	2.530346	.0015060	-.001529	.6582194	.0030850	.0262515
#3	.0147371	2.523523	.0018840	-.001305	.6934125	.0020851	.0264207

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.535400	.0061695	.0019286	-.023675	-.000814	.3026611	.0030272
Stddev	.017704	.0005685	.0002836	.000960	.000166	.0060364	.0002674
%RSD	1.153028	9.214349	14.70480	4.056379	20.40348	1.994430	8.834217
#1	1.525243	.0056200	.0022206	-.023675	-.000696	.2974229	.0030359
#2	1.525114	.0067552	.0019110	-.024636	-.000742	.3012980	.0027555
#3	1.555842	.0061333	.0016542	-.022715	-.001004	.3092625	.0032901

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3765-14 Acquired: 12/9/2025 19:47:27 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.861444	-.008147	.1566509
Stddev	.033017	.000387	.0009288
%RSD	.6791582	4.748186	.5929316
#1	4.884208	-.008392	.1556704
#2	4.823577	-.008348	.1567645
#3	4.876547	-.007701	.1575176

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3013.265	59254.21	7794.180	2234.012	4244.647
Stddev	3.569	79.43	52.177	9.946	3.721
%RSD	.1184436	.1340523	.6694316	.4452094	.0876523
#1	3016.820	59251.17	7841.221	2226.464	4248.934
#2	3009.682	59335.12	7738.059	2245.282	4242.744
#3	3013.291	59176.35	7803.260	2230.288	4242.263

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3776-01 Acquired: 12/9/2025 19:51:45 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004922	.0047441	.0016159	.0047853	.0002530	1.703601
Stddev	.003858	.0036241	.0012104	.0047267	.0027517	.005137
%RSD	78.39035	76.39169	74.90718	98.77603	1087.784	.3015497
#1	-.001594	.0015455	.0002940	.0031548	-.002782	1.697711
#2	-.009151	.0040066	.0018838	.0101114	.000957	1.707159
#3	-.004020	.0086803	.0026699	.0010897	.002585	1.705931

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126895	.0000881	-.000024	6.204330	.0021510	.0004951
Stddev	.0003961	.0000328	.000110	.008377	.0001763	.0000491
%RSD	3.121727	37.29033	462.0404	.1350209	8.197029	9.911410
#1	.0126672	.0000556	-.000038	6.208608	.0021575	.0005360
#2	.0123050	.0001212	.000092	6.194677	.0019716	.0004407
#3	.0130963	.0000874	-.000126	6.209703	.0023240	.0005086

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005961	13.80969	.0699763	2.043315	.0018887	-.000657
Stddev	.0003793	.07376	.0008760	.044974	.0005620	.000236
%RSD	63.63379	.5341230	1.251874	2.201045	29.75620	35.86013
#1	.0008953	13.72469	.0695287	2.048157	.0024867	-.000399
#2	.0007235	13.84754	.0694145	1.996116	.0013714	-.000710
#3	.0001695	13.85684	.0709857	2.085673	.0018080	-.000861

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	128.3944	.0018566	.0122615	4.035882	.2518496	.0003515
Stddev	.5396	.0012821	.0001912	.067125	.0018925	.0004332
%RSD	.4202657	69.06012	1.559578	1.663207	.7514354	123.2476
#1	127.8268	.0003774	.0123280	3.961343	.2532590	-.000121
#2	128.9009	.0025416	.0120459	4.091557	.2496986	.000445
#3	128.4553	.0026507	.0124106	4.054746	.2525912	.000730

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3776-01 Acquired: 12/9/2025 19:51:45 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021544	.0160097	2.741621	.0141087	F 19.58954	-.003547
Stddev	.001778	.0007826	.014858	.0003838	.13473	.000979
%RSD	8.255171	4.888001	.5419524	2.720433	.6877731	27.60784
#1	-.020914	.0165728	2.732974	.0141780	19.69189	-.004656
#2	-.023552	.0163403	2.758778	.0136950	19.63983	-.002802
#3	-.020166	.0151162	2.733111	.0144532	19.43689	-.003182

Elem	Sr4077
Units	ppm
Avg	.0083058
Stddev	.0001481
%RSD	1.783570
#1	.0084657
#2	.0081731
#3	.0082786

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2967.842	57321.43	7904.593	2190.802	3985.933
Stddev	7.574	251.07	56.630	8.951	5.661
%RSD	.2551920	.4380121	.7164175	.4085611	.1420306
#1	2966.389	57142.26	7839.597	2190.587	3983.066
#2	2976.037	57213.63	7943.303	2181.960	3992.455
#3	2961.100	57608.40	7930.880	2199.858	3982.279

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3785-04 Acquired: 12/9/2025 19:56:00 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000722	.0038261	.0008633	.0054805	.0041268	.1611857
Stddev	.002815	.0021072	.0008915	.0023124	.0016184	.0087393
%RSD	389.9708	55.07341	103.2708	42.19399	39.21706	5.421900
#1	-.003924	.0055068	.0012097	.0043098	.0048239	.1514831
#2	.000399	.0045094	.0015296	.0081441	.0052797	.1684392
#3	.001360	.0014621	-.000149	.0039875	.0022766	.1636349

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0589502	-.000071	.0000724	50.70297	.0053628	-.000191
Stddev	.0002427	.000045	.0000532	.45325	.0001362	.000168
%RSD	.4117060	63.86951	73.43293	.8939232	2.539493	87.89548
#1	.0587065	-.000021	.0000413	50.52910	.0054420	-.000004
#2	.0591919	-.000083	.0001338	51.21741	.0054409	-.000327
#3	.0589522	-.000109	.0000421	50.36240	.0052056	-.000241

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157381	.3076565	.0146921	17.76926	.0069909	-.001178
Stddev	.0003851	.0068413	.0002950	.19062	.0004753	.000150
%RSD	2.447172	2.223671	2.007608	1.072745	6.799251	12.76030
#1	.0157800	.3005647	.0145387	17.72613	.0067345	-.001313
#2	.0153337	.3142162	.0150321	17.97775	.0066987	-.001205
#3	.0161005	.3081886	.0145055	17.60390	.0075393	-.001016

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	121.7343	.0006729	.3265035	7.091068	.1729811	.0018451
Stddev	1.1470	.0003062	.0013699	.064203	.0012179	.0006490
%RSD	.9422504	45.50586	.4195554	.9054077	.7040562	35.17372
#1	122.9601	.0010123	.3274729	7.121080	.1737274	.0012452
#2	121.5561	.0005892	.3271013	7.134770	.1736401	.0025340
#3	120.6869	.0004173	.3249363	7.017355	.1715757	.0017561

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3785-04 Acquired: 12/9/2025 19:56:00 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024028	-.001771	4.594911	.0801228	F 30.33138	-.007013
Stddev	.000232	.000483	.024643	.0004602	.17539	.001285
%RSD	.9643690	27.30339	.5363137	.5743286	.5782593	18.32093
#1	-.023922	-.002127	4.620449	.0799413	30.20671	-.008244
#2	-.024294	-.001220	4.593012	.0797811	30.25549	-.007114
#3	-.023869	-.001964	4.571273	.0806461	30.53194	-.005680

Elem	Sr4077
Units	ppm
Avg	.3029433
Stddev	.0023096
%RSD	.7623960
#1	.3033354
#2	.3050318
#3	.3004627

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2886.529	56134.50	7305.391	2131.644	3856.649
Stddev	2.391	381.92	46.936	14.457	5.511
%RSD	.0828479	.6803655	.6424849	.6782147	.1429048
#1	2886.154	55755.01	7310.852	2115.801	3863.008
#2	2884.348	56129.69	7255.963	2135.011	3853.260
#3	2889.086	56518.80	7349.358	2144.121	3853.679

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: PB170842BL Acquired: 12/9/2025 20:00:14 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001939	.0027086	.0005160	.0061236	.0018879	-.009877	-.001078
Stddev	.0005384	.0036348	.0011329	.0008256	.0024450	.006274	.000297
%RSD	277.7211	134.1961	219.5458	13.48278	129.5071	63.52545	27.55099
#1	.0005494	.0049788	.0015031	.0053581	.0030718	-.016745	-.001408
#2	-.000426	-.001484	.0007659	.0060142	.0035155	-.008439	-.000833
#3	.000458	.004631	-.000721	.0069984	-.000924	-.004446	-.000993

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0000161	.0111713	.0001218	-.000110	.0001266	-.011549
Stddev	.000059	.0000362	.0039180	.0000203	.000137	.0002481	.007356
%RSD	343.4304	224.8720	35.07213	16.62887	124.2111	195.8881	63.69369
#1	.000007	-.000005	.0066488	.0001210	.000037	.0000510	-.019638
#2	-.000084	.000058	.0133280	.0001425	-.000133	-.000075	-.005261
#3	.000026	-.000004	.0135370	.0001020	-.000234	.000404	-.009747

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000615	-.008496	.0003490	-.000417	.0596687	-.000584	-.000242
Stddev	.000438	.012913	.0004637	.000178	.0167783	.002279	.000044
%RSD	71.13486	151.9897	132.8830	42.59823	28.11906	390.0173	18.22234
#1	-.000844	.006307	.0006643	-.000212	.0459262	.001904	-.000199
#2	-.000111	-.014349	-.000183	-.000515	.0547134	-.001086	-.000238
#3	-.000891	-.017447	.000566	-.000524	.0783666	-.002571	-.000287

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025920	-.003193	-.000432	-.016824	-.000258	.0013342	.0001408
Stddev	.007261	.000720	.000134	.000656	.001199	.0059774	.0002160
%RSD	28.01178	22.54304	30.95764	3.901408	465.4812	448.0034	153.4578
#1	-.029907	-.002994	-.000442	-.016227	-.000705	-.003673	.0002168
#2	-.017539	-.003991	-.000560	-.017527	-.001168	.007952	.0003086
#3	-.030314	-.002593	-.000293	-.016718	.001101	-.000277	-.000103

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: PB170842BL Acquired: 12/9/2025 20:00:14 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004863	-.001316	-.000092
Stddev	.001957	.001656	.000092
%RSD	40.24891	125.7984	99.81889
#1	-.002893	-.002709	-.000036
#2	-.006807	-.001755	-.000198
#3	-.004889	.000515	-.000043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3049.311	59798.06	7554.255	2295.648	4280.200
Stddev	3.693	163.45	16.759	22.727	2.299
%RSD	.1211064	.2733368	.2218473	.9900024	.0537211
#1	3045.667	59611.78	7537.217	2298.968	4282.114
#2	3053.051	59917.50	7554.829	2316.532	4280.836
#3	3049.214	59864.90	7570.720	2271.443	4277.649

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: PB170842BS Acquired: 12/9/2025 20:04:33 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7609678	1.846861	.9198008	1.963822	.7830909	1.840348
Stddev	.0145246	.046997	.0169941	.034828	.0150414	.017060
%RSD	1.908702	2.544715	1.847582	1.773464	1.920772	.9270211
#1	.7775312	1.823240	.9385368	2.002701	.8004196	1.847855
#2	.7504051	1.816361	.9053810	1.935478	.7754418	1.852369
#3	.7549670	1.900984	.9154847	1.953288	.7734114	1.820822

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1782867	.1827737	.1861532	.9407416	.3826062	.1873592
Stddev	.0027936	.0026127	.0032868	.0143539	.0018290	.0031898
%RSD	1.566939	1.429453	1.765635	1.525803	.4780461	1.702490
#1	.1809829	.1845211	.1899055	.9568749	.3820319	.1910218
#2	.1784722	.1840297	.1837840	.9359646	.3846535	.1851906
#3	.1754049	.1797702	.1847701	.9293853	.3811332	.1858652

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2980346	2.777316	.1844104	1.868833	.4708344	.0714045
Stddev	.0052523	.027809	.0023757	.009665	.0069133	.0004109
%RSD	1.762323	1.001304	1.288262	.5171821	1.468307	.5754348
#1	.3040882	2.746078	.1850218	1.859701	.4787248	.0711832
#2	.2946881	2.799376	.1864205	1.878955	.4658407	.0718786
#3	.2953275	2.786494	.1817887	1.867843	.4679376	.0711517

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.759841	.2770405	.2008332	9.061754	.2676897	.3934576
Stddev	.038778	.0041655	.0018824	.071901	.0032589	.0064210
%RSD	1.405093	1.503563	.9373159	.7934569	1.217426	1.631951
#1	2.722011	.2797582	.1997057	8.980492	.2699615	.4007769
#2	2.799503	.2791186	.2030064	9.117122	.2691518	.3887730
#3	2.758010	.2722448	.1997877	9.087647	.2639558	.3908229

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: PB170842BS Acquired: 12/9/2025 20:04:33 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6330243	.1815025	.8309413	F .5818164	F -.002824	.1856710
Stddev	.0115370	.0011757	.0073887	.0094172	.004013	.0030601
%RSD	1.822513	.6477446	.8891919	1.618580	142.1118	1.648130
#1	.6462545	.1819143	.8266078	.5924415	.000061	.1865553
#2	.6250590	.1824168	.8394726	.5745006	-.001126	.1881915
#3	.6277594	.1801763	.8267434	.5785071	-.007406	.1822661

Elem	Sr4077
Units	ppm
Avg	.1813026
Stddev	.0018546
%RSD	1.022909
#1	.1824763
#2	.1822669
#3	.1791645

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3010.433	59595.23	7568.652	2262.138	4150.127
Stddev	40.938	343.18	115.274	19.993	58.406
%RSD	1.359882	.5758595	1.523050	.8838095	1.407324
#1	2963.576	59769.51	7490.230	2269.930	4083.347
#2	3039.271	59199.88	7514.719	2239.422	4191.676
#3	3028.452	59816.31	7701.006	2277.062	4175.358

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3766-01 Acquired: 12/9/2025 20:08:39 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013498	.0013825	.0082188	.0054488	.0259080	.0583526
Stddev	.0012385	.0016192	.0011658	.0009065	.0018162	.0024806
%RSD	91.75603	117.1200	14.18446	16.63572	7.010361	4.251120
#1	.0026393	.0017645	.0069169	.0060982	.0278131	.0568704
#2	.0012406	-.000394	.0085734	.0044132	.0257149	.0569710
#3	.0001695	.002777	.0091661	.0058350	.0241960	.0612164

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0944946	-.000180	.0000168	172.2040	.0012439	.0011523
Stddev	.0010139	.000032	.0000768	.9498	.0002203	.0002316
%RSD	1.072984	17.69920	457.8671	.5515297	17.70821	20.10038
#1	.0942244	-.000213	-.000042	171.4882	.0011507	.0009491
#2	.0956162	-.000150	.000104	173.2815	.0014954	.0011032
#3	.0936431	-.000177	-.000012	171.8423	.0010855	.0014045

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010220	.4622865	.3093827	31.36975	.0026753	-.001423
Stddev	.0003693	.0043180	.0014087	.20672	.0003424	.000327
%RSD	36.13333	.9340444	.4553364	.6589665	12.79686	22.99836
#1	.0006239	.4662286	.3109287	31.19220	.0025105	-.001702
#2	.0013533	.4576716	.3090478	31.59669	.0024465	-.001063
#3	.0010888	.4629592	.3081717	31.32035	.0030689	-.001503

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.96979	.0006345	.0080405	5.234328	.0555773	.0026540
Stddev	.35709	.0025593	.0004560	.024681	.0014781	.0000854
%RSD	.8933892	403.3708	5.670661	.4715179	2.659608	3.216625
#1	40.20049	-.002180	.0081149	5.261628	.0557947	.0025778
#2	40.15039	.001262	.0075519	5.227763	.0569347	.0027462
#3	39.55847	.002821	.0084546	5.213594	.0540025	.0026379

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3766-01 Acquired: 12/9/2025 20:08:39 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025993	-.006142	F 11.78675	.0075982	F 66.95336	-.026440
Stddev	.000477	.000893	.02650	.0001472	.30211	.001248
%RSD	1.836497	14.53565	.2248089	1.936836	.4512318	4.720457
#1	-.026145	-.005280	11.78806	.0074842	67.13028	-.025116
#2	-.026376	-.006083	11.81258	.0077643	66.60452	-.026611
#3	-.025458	-.007063	11.75963	.0075460	67.12528	-.027594

Elem	Sr4077
Units	ppm
Avg	.6821698
Stddev	.0045101
%RSD	.6611392
#1	.6827788
#2	.6863444
#3	.6773861

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2801.208	55972.98	7227.065	2090.851	3779.992
Stddev	20.657	360.81	16.983	17.510	20.313
%RSD	.7374410	.6446058	.2349927	.8374522	.5373716
#1	2777.370	55562.99	7219.177	2076.841	3757.548
#2	2813.843	56113.85	7215.461	2110.481	3785.312
#3	2812.412	56242.09	7246.558	2085.230	3797.115

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3766-02 Acquired: 12/9/2025 20:12:55 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005171	.0069092	.1551337	.0033227	.0149545	.0424736
Stddev	.0027735	.0052608	.0030566	.0037277	.0031001	.0174115
%RSD	536.3802	76.14248	1.970329	112.1884	20.73020	40.99369
#1	-.002568	.0016008	.1543328	.0008483	.0120143	.0225026
#2	.002804	.0121211	.1585110	.0076102	.0146563	.0544664
#3	.001315	.0070057	.1525572	.0015097	.0181929	.0504518

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0717314	-.000084	.0137699	151.7796	.0012109	-.000375
Stddev	.0010020	.000040	.0001177	1.4577	.0004936	.000293
%RSD	1.396895	47.93899	.8547341	.9603889	40.76346	78.12770
#1	.0710784	-.000039	.0138658	150.2330	.0017711	-.000584
#2	.0712308	-.000117	.0138053	151.9777	.0010218	-.000503
#3	.0728851	-.000095	.0136386	153.1280	.0008398	-.000040

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022683	.0141124	.0029070	30.90411	.0014790	-.001036
Stddev	.0003044	.0032062	.0003904	.38295	.0003579	.000223
%RSD	13.42160	22.71913	13.43105	1.239161	24.20008	21.50705
#1	.0019524	.0115491	.0024726	30.47332	.0016006	-.000806
#2	.0022927	.0130806	.0030200	31.03312	.0010761	-.001250
#3	.0025598	.0177074	.0032286	31.20590	.0017603	-.001052

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.35275	.0010997	.0273973	4.214375	.0320215	.0016450
Stddev	.54714	.0022276	.0004696	.048856	.0003245	.0003426
%RSD	1.155445	202.5600	1.713957	1.159267	1.013425	20.82749
#1	47.41620	-.001415	.0279326	4.197719	.0317129	.0016033
#2	47.86540	.001887	.0270549	4.269381	.0323599	.0013251
#3	46.77666	.002827	.0272044	4.176025	.0319915	.0020065

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3766-02 Acquired: 12/9/2025 20:12:55 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026939	-.006511	8.916043	.0020566	F 28.38433	-.028073
Stddev	.000503	.000658	.124176	.0004594	.25529	.000948
%RSD	1.868960	10.10511	1.392727	22.33756	.8994044	3.378100
#1	-.026924	-.006430	8.897673	.0024368	28.65606	-.026999
#2	-.026444	-.007206	9.048381	.0021870	28.34742	-.028796
#3	-.027450	-.005897	8.802075	.0015461	28.14950	-.028424

Elem	Sr4077
Units	ppm
Avg	.6387972
Stddev	.0049984
%RSD	.7824678
#1	.6335679
#2	.6392965
#3	.6435271

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2798.169	56001.22	7388.021	2091.545	3769.403
Stddev	25.013	791.73	34.801	13.456	32.882
%RSD	.8938931	1.413767	.4710439	.6433506	.8723526
#1	2769.605	55470.03	7377.010	2084.502	3731.486
#2	2808.751	55622.43	7426.995	2083.072	3786.638
#3	2816.151	56911.18	7360.058	2107.061	3790.086

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3766-03 Acquired: 12/9/2025 20:17:11 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004992	.0042445	.0670669	.0029418	.0190506	.0341974
Stddev	.001565	.0025164	.0021068	.0018437	.0028932	.0061684
%RSD	31.35079	59.28623	3.141324	62.67285	15.18703	18.03746
#1	-.005398	.0024266	.0686852	.0009227	.0223238	.0332732
#2	-.003264	.0071165	.0678307	.0045360	.0168346	.0285433
#3	-.006314	.0031904	.0646847	.0033667	.0179936	.0407757

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1797547	-.000076	.0058722	161.6462	.0034719	-.000227
Stddev	.0053260	.000035	.0000316	3.4982	.0001572	.000020
%RSD	2.962956	46.08294	.5390427	2.164108	4.527845	8.785542
#1	.1815624	-.000108	.0059058	162.7789	.0034847	-.000239
#2	.1839416	-.000081	.0058429	164.4378	.0033086	-.000204
#3	.1737601	-.000039	.0058679	157.7221	.0036223	-.000238

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025744	.1127784	.0274279	38.91625	.0024861	-.000803
Stddev	.0002921	.0120447	.0005565	.72652	.0004942	.000362
%RSD	11.34702	10.67993	2.028779	1.866877	19.87938	45.10176
#1	.0022929	.1019788	.0274294	39.17757	.0022067	-.000386
#2	.0028761	.1257676	.0279836	39.47596	.0030568	-.000981
#3	.0025541	.1105887	.0268707	38.09521	.0021950	-.001041

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	82.14710	.0004093	.0412628	12.63310	.1773497	.0061740
Stddev	2.86630	.0006841	.0014235	.45141	.0036856	.0001376
%RSD	3.489233	167.1470	3.449752	3.573259	2.078168	2.228035
#1	79.11239	.0011977	.0396224	12.13281	.1794382	.0060281
#2	84.80839	-.000026	.0421736	13.00996	.1795168	.0063014
#3	82.52052	.000056	.0419923	12.75654	.1730942	.0061925

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3766-03 Acquired: 12/9/2025 20:17:11 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020539	-.006932	F 16.46115	.0020509	F 28.44291	-.026287
Stddev	.000681	.001424	.62773	.0002348	.19127	.002038
%RSD	3.315410	20.53737	3.813392	11.44947	.6724756	7.750958
#1	-.019805	-.005292	15.78375	.0019203	28.66154	-.028044
#2	-.021150	-.007853	17.02322	.0019104	28.30648	-.026764
#3	-.020662	-.007651	16.57648	.0023220	28.36069	-.024054

Elem	Sr4077
Units	ppm
Avg	.8529187
Stddev	.0193512
%RSD	2.268823
#1	.8607658
#2	.8671139
#3	.8308765

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2802.968	54209.01	7536.062	2036.074	3745.409
Stddev	19.042	1645.70	154.469	67.601	16.956
%RSD	.6793344	3.035839	2.049737	3.320167	.4527128
#1	2784.182	56025.12	7437.521	2113.858	3726.673
#2	2822.255	52816.58	7456.576	1991.505	3759.698
#3	2802.467	53785.32	7714.088	2002.861	3749.857

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: CCV09 Acquired: 12/9/2025 20:37:03 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.800401	5.062136	4.728773	4.845863	4.881149	9.364644	9.608311
Stddev	.042142	.182439	.024514	.050788	.037873	.121017	.228557
%RSD	.8778781	3.603996	.5184037	1.048062	.7759072	1.292276	2.378743
#1	4.792600	4.885650	4.711853	4.821949	4.866283	9.225219	9.362764
#2	4.762705	5.050762	4.717580	4.811447	4.852964	9.426251	9.814860
#3	4.845898	5.249996	4.756885	4.904193	4.924200	9.442461	9.647308

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2406520	2.350267	23.20613	.9620785	2.382607	1.224936	5.134432
Stddev	.0014513	.019884	.26670	.0027794	.020244	.010211	.042442
%RSD	.6030809	.8460500	1.149255	.2888922	.8496686	.8335986	.8266134
#1	.2390069	2.337225	22.89898	.9644674	2.368615	1.222246	5.095968
#2	.2411976	2.340424	23.34039	.9590281	2.373384	1.216340	5.127363
#3	.2417514	2.373153	23.37901	.9627400	2.405820	1.236223	5.179964

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.315087	22.87852	2.371633	1.219333	25.23641	2.356888	2.461047
Stddev	.027416	.36320	.019786	.005968	.16324	.023079	.009977
%RSD	1.184232	1.587515	.8342797	.4894510	.6468362	.9791955	.4053910
#1	2.283435	22.47613	2.356275	1.217465	25.10194	2.331047	2.466505
#2	2.330382	23.18206	2.364664	1.214523	25.18927	2.364169	2.449532
#3	2.331443	22.97738	2.393961	1.226012	25.41804	2.375448	2.467104

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.29375	4.687259	4.883785	4.716010	4.678548	5.305739	4.814235
Stddev	.21163	.030446	.044203	.045638	.048899	.048994	.041332
%RSD	.8366889	.6495414	.9050871	.9677191	1.045181	.9234138	.8585382
#1	25.10301	4.652144	4.863678	4.687537	4.622312	5.256544	4.780056
#2	25.25683	4.703354	4.853211	4.691844	4.702276	5.306145	4.802477
#3	25.52141	4.706279	4.934467	4.768650	4.711056	5.354529	4.860173

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: CCV09 Acquired: 12/9/2025 20:37:03 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.700520	4.512734	4.699665
Stddev	.059106	.054067	.086435
%RSD	1.257445	1.198088	1.839169
#1	4.642644	4.450342	4.605347
#2	4.698129	4.542017	4.718559
#3	4.760785	4.545841	4.775091

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2891.437	56441.64	7796.139	2137.855	3829.808
Stddev	22.100	278.13	28.105	14.404	25.025
%RSD	.7643389	.4927821	.3605028	.6737537	.6534220
#1	2893.873	56165.77	7828.074	2123.145	3839.749
#2	2912.218	56721.99	7775.167	2151.932	3848.335
#3	2868.219	56437.15	7785.176	2138.487	3801.340

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: CCB09 Acquired: 12/9/2025 20:41:15 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002294	.0075147	-.000064	.0003908	.0024579	-.004196	-.001411
Stddev	.0018733	.0010383	.001436	.0051356	.0040227	.009175	.000298
%RSD	816.5207	13.81706	2238.585	1313.984	163.6609	218.6776	21.10243
#1	-.000622	.0084937	-.001097	-.004621	.0009757	-.014600	-.001541
#2	.002377	.0064258	-.000671	.005642	.0070114	.002739	-.001070
#3	-.001067	.0076247	.001575	.000151	-.000613	-.000727	-.001622

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0000374	-.005444	.0002125	.0000548	.0002214	-.014089
Stddev	.000068	.0000796	.003866	.0002055	.0003312	.0001305	.002849
%RSD	794.7171	212.9086	71.00903	96.67011	604.3125	58.92480	20.21913
#1	-.000084	.0001195	-.005978	.0000412	-.000324	.0002495	-.014644
#2	.000012	-.000039	-.009016	.0004403	.000202	.0000792	-.011004
#3	.000046	.000032	-.001339	.0001561	.000287	.0003356	-.016620

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000501	.0129944	.0000762	-.001371	.0320758	.0017296	-.000195
Stddev	.000615	.0008231	.0003496	.000484	.0220059	.0017429	.000345
%RSD	122.6021	6.334485	458.5193	35.31329	68.60597	100.7655	177.1837
#1	.000201	.0134274	.0002656	-.001183	.0068056	.0007944	-.000061
#2	-.000944	.0135107	.0002903	-.001010	.0470178	.0037405	-.000587
#3	-.000761	.0120451	-.000327	-.001922	.0424040	.0006540	.000064

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0419676	.0033798	-.000177	-.016632	.0006517	.0029793	.0003081
Stddev	.0303666	.0006676	.000185	.000878	.0016206	.0101913	.0002806
%RSD	72.35729	19.75284	104.3245	5.279346	248.6706	342.0695	91.07535
#1	.0097219	.0034093	-.000239	-.017633	.0015120	-.001381	.0000354
#2	.0461618	.0026980	.000031	-.016267	-.001218	-.004306	.0005960
#3	.0700191	.0040322	-.000323	-.015994	.001661	.014625	.0002930

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: CCB09 Acquired: 12/9/2025 20:41:15 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	F -.010101	-.001727	.0000992
Stddev	.004633	.000520	.0001774
%RSD	45.86925	30.08332	178.8507
#1	-.015121	-.001405	.0003005
#2	-.005988	-.002326	.0000316
#3	-.009195	-.001450	-.000034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3015.082	59189.82	7863.671	2248.660	4258.991
Stddev	25.898	123.93	166.082	5.262	35.367
%RSD	.8589591	.2093764	2.112012	.2339846	.8304139
#1	2985.314	59220.72	8053.207	2242.651	4218.187
#2	3027.496	59295.38	7794.202	2252.438	4277.930
#3	3032.437	59053.37	7743.603	2250.891	4280.855

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3766-04 Acquired: 12/9/2025 20:45:35 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018124	.0010937	.1840146	.0108903	.0241852	.0286494	.0357961
Stddev	.0020113	.0021645	.0014579	.0023565	.0011856	.0068207	.0004905
%RSD	110.9733	197.9123	.7922512	21.63838	4.902017	23.80744	1.370293
#1	.0038692	.0000444	.1831244	.0093391	.0238057	.0215603	.0353440
#2	-.000150	.0035829	.1832223	.0097299	.0255141	.0292223	.0357266
#3	.001718	-.000346	.1856970	.0136020	.0232359	.0351655	.0363176

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000096	.0009711	26.97800	.0015036	-.000141	.0072965	.5049157
Stddev	.000026	.0000583	.47944	.0004301	.000319	.0003808	.0121614
%RSD	27.00208	6.000376	1.777147	28.60184	226.5017	5.219033	2.408605
#1	-.000066	.0010171	26.46472	.0019930	.000029	.0076388	.4920361
#2	-.000110	.0009056	27.05499	.0013322	-.000509	.0073645	.5162018
#3	-.000113	.0009907	27.41428	.0011857	.000058	.0068863	.5065093

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184762	2.632219	.0036716	-.000984	.7974940	.0017909	.0250955
Stddev	.0003175	.053636	.0005735	.000137	.0061455	.0014016	.0004815
%RSD	1.718631	2.037682	15.62041	13.94217	.7706055	78.26130	1.918848
#1	.0181202	2.578706	.0041148	-.000995	.8040855	.0007357	.0247065
#2	.0187301	2.631975	.0038761	-.000841	.7919220	.0033813	.0249460
#3	.0185784	2.685978	.0030239	-.001114	.7964744	.0012558	.0256341

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.748300	.0108828	.0022568	-.021586	-.000531	.3154336	.0020154
Stddev	.010052	.0002854	.0001153	.000764	.001454	.0056835	.0001799
%RSD	.5749692	2.622034	5.110545	3.539388	273.7193	1.801813	8.928147
#1	1.745411	.0109754	.0023555	-.022084	-.001537	.3150787	.0022035
#2	1.759480	.0105627	.0021300	-.020706	.001136	.3212863	.0018449
#3	1.740008	.0111104	.0022848	-.021968	-.001193	.3099359	.0019977

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3766-04 Acquired: 12/9/2025 20:45:35 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.200711	-.007536	.1634432
Stddev	.033163	.000899	.0024938
%RSD	.6376580	11.93195	1.525779
#1	5.163068	-.007095	.1607908
#2	5.213449	-.008570	.1637985
#3	5.225617	-.006942	.1657403

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2910.039	57033.98	7882.301	2112.318	4113.725
Stddev	5.004	329.72	70.544	10.632	5.572
%RSD	.1719659	.5781086	.8949676	.5033221	.1354608
#1	2915.464	56958.03	7959.458	2116.804	4119.205
#2	2909.048	56748.87	7866.339	2100.178	4113.904
#3	2905.604	57395.05	7821.105	2119.971	4108.064

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3766-05 Acquired: 12/9/2025 20:49:52 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000317	.0050053	.0619799	.0124560	.0442400	.0421730
Stddev	.002869	.0057753	.0008626	.0035617	.0012720	.0105472
%RSD	904.5800	115.3855	1.391728	28.59476	2.875283	25.00926
#1	-.002865	.0099262	.0624482	.0121697	.0454389	.0452354
#2	-.000877	-.001353	.0609845	.0090460	.0443755	.0508501
#3	.002791	.006443	.0625071	.0161522	.0429057	.0304335

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0662329	-.000092	.0368805	100.2585	.0014920	.0000047
Stddev	.0010211	.000080	.0001966	1.0086	.0003497	.0001866
%RSD	1.541678	87.08599	.5331411	1.006019	23.43714	4007.424
#1	.0654411	-.000047	.0370997	99.1328	.0018958	-.000112
#2	.0673854	-.000185	.0368225	100.5625	.0012953	-.000094
#3	.0658723	-.000044	.0367195	101.0801	.0012850	.000220

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055296	.0141392	.0780644	19.18370	.0047391	-.001399
Stddev	.0006015	.0099259	.0006043	.17959	.0002053	.000857
%RSD	10.87747	70.20168	.7741308	.9361727	4.332462	61.30643
#1	.0060552	.0183669	.0774084	18.98646	.0046222	-.001197
#2	.0056597	.0027993	.0785985	19.22684	.0049762	-.000660
#3	.0048736	.0212514	.0781863	19.33779	.0046190	-.002339

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.50293	-.000821	.0960487	3.705458	.0405694	.0031222
Stddev	.14943	.001373	.0008368	.021188	.0001320	.0000805
%RSD	.7288402	167.2889	.8712449	.5718070	.3252875	2.577447
#1	20.33117	-.002368	.0958119	3.691948	.0405153	.0031523
#2	20.60309	-.000349	.0969784	3.694549	.0407198	.0030311
#3	20.57454	.000254	.0953558	3.729878	.0404731	.0031834

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3766-05 Acquired: 12/9/2025 20:49:52 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026406	-.002601	6.893617	.0019000	F 36.89042	-.016564
Stddev	.000797	.000439	.051569	.0001752	.06409	.000415
%RSD	3.017448	16.89070	.7480627	9.218578	.1737188	2.506327
#1	-.027296	-.002144	6.842647	.0020924	36.88947	-.016109
#2	-.025758	-.002638	6.892440	.0017500	36.82681	-.016660
#3	-.026165	-.003020	6.945764	.0018575	36.95497	-.016923

Elem	Sr4077
Units	ppm
Avg	.3416524
Stddev	.0034829
%RSD	1.019435
#1	.3376315
#2	.3435915
#3	.3437342

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2842.606	56366.13	7211.777	2099.368	3910.909
Stddev	16.225	206.48	32.230	12.650	31.608
%RSD	.5707957	.3663248	.4469106	.6025853	.8082115
#1	2824.609	56164.88	7244.982	2085.110	3874.927
#2	2856.114	56577.48	7209.730	2109.245	3934.195
#3	2847.096	56356.02	7180.619	2103.751	3923.606

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3766-06 Acquired: 12/9/2025 20:54:06 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002301	.0078079	.0859289	.0500935	.1038103	.0421367
Stddev	.004803	.0052779	.0012039	.0030467	.0037827	.0025408
%RSD	208.7438	67.59701	1.401062	6.081933	3.643863	6.029770
#1	.000398	.0136353	.0862374	.0481315	.1006506	.0404682
#2	.000546	.0033493	.0846008	.0536034	.1027784	.0450608
#3	-.007847	.0064389	.0869486	.0485457	.1080018	.0408812

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0557049	-.000087	.0903896	101.4796	.0099412	.0001027
Stddev	.0018363	.000047	.0013691	2.6913	.0001758	.0001190
%RSD	3.296474	54.16364	1.514714	2.652077	1.768650	115.8646
#1	.0541447	-.000043	.0907437	98.7296	.0101255	.0002051
#2	.0552415	-.000136	.0888783	101.6011	.0099229	.0001307
#3	.0577285	-.000081	.0915470	104.1081	.0097752	-.000028

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100802	.0540797	.0340038	19.85779	.0125696	-.001276
Stddev	.0002971	.0047697	.0007659	.60268	.0001431	.000378
%RSD	2.947407	8.819799	2.252305	3.034956	1.138282	29.61778
#1	.0101668	.0561919	.0332132	19.24494	.0126411	-.001469
#2	.0097494	.0486186	.0340560	19.87867	.0124048	-.000841
#3	.0103244	.0574286	.0347423	20.44975	.0126628	-.001519

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.95733	.0019275	.1331480	4.027823	.0487317	.0041275
Stddev	.07642	.0004470	.0005032	.031027	.0009021	.0001172
%RSD	.6391283	23.19260	.3779046	.7703062	1.851202	2.839825
#1	11.86911	.0015245	.1334753	4.045816	.0476915	.0042309
#2	11.99958	.0024084	.1334001	3.991996	.0492042	.0041515
#3	12.00330	.0018498	.1325686	4.045656	.0492994	.0040002

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3766-06 Acquired: 12/9/2025 20:54:06 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025664	-.002694	6.554135	.0013412	F 43.99640	-.014263
Stddev	.000203	.000797	.054227	.0001507	.73351	.000933
%RSD	.7926042	29.59547	.8273651	11.23256	1.667216	6.539732
#1	-.025840	-.001776	6.494093	.0013543	44.55519	-.014057
#2	-.025441	-.003216	6.568770	.0011844	43.16577	-.015282
#3	-.025710	-.003090	6.599542	.0014849	44.26825	-.013451

Elem	Sr4077
Units	ppm
Avg	.1988974
Stddev	.0046887
%RSD	2.357331
#1	.1942540
#2	.1988083
#3	.2036300

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2880.598	55914.56	7583.907	2078.254	3975.603
Stddev	36.125	195.80	120.893	14.130	49.800
%RSD	1.254084	.3501829	1.594077	.6799100	1.252640
#1	2867.438	55716.58	7693.411	2064.793	3957.835
#2	2921.458	56108.12	7604.132	2092.970	4031.850
#3	2852.898	55918.98	7454.176	2076.999	3937.124

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3766-07 Acquired: 12/9/2025 20:58:20 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003285	.0078020	.0036629	.0014460	.0124893	.0391939
Stddev	.003219	.0098798	.0018018	.0056251	.0017541	.0033583
%RSD	97.99788	126.6310	49.19081	389.0134	14.04497	8.568421
#1	-.006802	-.000002	.0055975	.0000333	.0108846	.0426183
#2	-.000484	.004498	.0020327	-.003338	.0143619	.0359058
#3	-.002569	.018910	.0033584	.007643	.0122213	.0390577

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0301587	-.000140	.0000638	120.1914	.0032140	-.000367
Stddev	.0003932	.000049	.0000271	2.0282	.0004624	.000241
%RSD	1.303745	34.97201	42.41835	1.687462	14.38807	65.67156
#1	.0299953	-.000092	.0000401	117.9078	.0026801	-.000643
#2	.0298735	-.000190	.0000580	120.8830	.0034716	-.000195
#3	.0306072	-.000137	.0000932	121.7833	.0034902	-.000264

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008549	.0167345	.0133981	23.52363	.0016655	-.001055
Stddev	.0004216	.0056851	.0002433	.36464	.0000772	.000125
%RSD	49.31269	33.97238	1.815688	1.550109	4.637466	11.80702
#1	.0004454	.0123222	.0131181	23.10262	.0016679	-.000985
#2	.0008317	.0231501	.0135576	23.72924	.0015871	-.000980
#3	.0012876	.0147312	.0135187	23.73904	.0017415	-.001198

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.54634	-.000666	.0212504	7.946646	.0658628	.0016090
Stddev	.13284	.002213	.0002941	.057375	.0007271	.0003458
%RSD	.6796229	332.1565	1.383865	.7220084	1.104008	21.49424
#1	19.42864	-.000471	.0209576	7.891275	.0661267	.0017818
#2	19.52000	-.002971	.0215457	7.942826	.0664211	.0018344
#3	19.69038	.001443	.0212479	8.005835	.0650406	.0012108

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3766-07 Acquired: 12/9/2025 20:58:20 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024764	-.005602	F 22.46808	.0018284	F 41.73363	-.015471
Stddev	.000768	.000883	.16760	.0001232	.35685	.000620
%RSD	3.100311	15.76145	.7459284	6.737827	.8550639	4.005309
#1	-.025371	-.005150	22.29485	.0018866	41.97735	-.015946
#2	-.023901	-.006620	22.48000	.0016869	41.89950	-.014770
#3	-.025020	-.005037	22.62941	.0019118	41.32403	-.015698

Elem	Sr4077
Units	ppm
Avg	.3098497
Stddev	.0054851
%RSD	1.770244
#1	.3037833
#2	.3113065
#3	.3144594

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2856.948	56769.33	7603.488	2115.506	3909.856
Stddev	3.931	134.54	73.102	7.412	8.163
%RSD	.1376013	.2370017	.9614268	.3503520	.2087892
#1	2852.447	56622.52	7685.924	2106.970	3902.504
#2	2859.710	56798.74	7546.548	2120.309	3918.641
#3	2858.687	56886.75	7577.994	2119.239	3908.423

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3766-08 Acquired: 12/9/2025 21:02:35 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133510	.0051488	9.983367	.0006892	.0216614	.1184900
Stddev	.0004400	.0073384	.020820	.0055476	.0017434	.0067235
%RSD	3.295805	142.5272	.2085459	804.9498	8.048335	5.674348
#1	.0129773	.0036394	9.999433	.0051668	.0203564	.1121524
#2	.0138360	.0131246	9.990822	-.005517	.0236413	.1255424
#3	.0132396	-.001318	9.959846	.002418	.0209863	.1177752

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1149250	-.000111	.0694268	23.17869	.0029211	.0021233
Stddev	.0006987	.000088	.0001943	.07579	.0002934	.0000219
%RSD	.6079765	79.14622	.2798738	.3269769	10.04301	1.030413
#1	.1141493	-.000045	.0696380	23.10149	.0026301	.0021140
#2	.1151210	-.000211	.0693866	23.18161	.0029164	.0021483
#3	.1155049	-.000078	.0692557	23.25298	.0032168	.0021076

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0525377	2.824308	.3019765	1.070490	.0520459	-.000898
Stddev	.0000728	.010061	.0021670	.013990	.0003222	.000322
%RSD	.1385474	.3562330	.7175996	1.306909	.6190731	35.90780
#1	.0524632	2.816645	.2995713	1.060223	.0524180	-.000749
#2	.0525413	2.835702	.3025816	1.064822	.0518609	-.000677
#3	.0526087	2.820579	.3037766	1.086425	.0518590	-.001268

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.735193	.0006047	.4709574	4.796423	.0372792	.0004255
Stddev	.007035	.0015386	.0037639	.035281	.0008709	.0006573
%RSD	.2572093	254.4226	.7991904	.7355714	2.336173	154.5007
#1	2.728236	.0003411	.4689715	4.798224	.0365178	.0007297
#2	2.735039	-.000785	.4686023	4.760276	.0370911	-.000329
#3	2.742304	.002258	.4752982	4.830769	.0382288	.000876

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3766-08 Acquired: 12/9/2025 21:02:35 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024329	-.000789	2.660753	.0059572	F 22.44078	-.001121
Stddev	.000479	.000605	.023675	.0001783	.06960	.001196
%RSD	1.970853	76.71917	.8897735	2.993698	.3101659	106.6972
#1	-.024749	-.000880	2.634354	.0057624	22.47490	-.001844
#2	-.024431	-.001344	2.680103	.0061125	22.36070	-.001778
#3	-.023807	-.000143	2.667801	.0059966	22.48673	.000260

Elem	Sr4077
Units	ppm
Avg	.1109464
Stddev	.0001841
%RSD	.1659042
#1	.1111059
#2	.1109882
#3	.1107450

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2989.421	58738.07	7847.923	2205.450	4222.867
Stddev	17.358	220.30	23.456	9.694	20.192
%RSD	.5806589	.3750608	.2988797	.4395294	.4781676
#1	2970.315	58780.49	7843.755	2200.856	4202.122
#2	2993.725	58934.07	7873.183	2216.587	4224.023
#3	3004.222	58499.64	7826.830	2198.908	4242.457

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3766-09 Acquired: 12/9/2025 21:06:48 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001235	.0078990	1.140997	.0222499	.0206659	.0215607	.0327560
Stddev	.001714	.0018341	.000417	.0012464	.0024414	.0017551	.0009152
%RSD	138.7929	23.21982	.0365080	5.601703	11.81363	8.140340	2.793906
#1	-.000504	.0068170	1.140730	.0236797	.0183977	.0201053	.0317933
#2	-.000008	.0100168	1.141477	.0216773	.0203502	.0210670	.0328599
#3	-.003194	.0068633	1.140784	.0213927	.0232497	.0235098	.0336148

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000108	.5368900	12.61878	.0011803	.0014448	.0342580	.3751467
Stddev	.000038	.0017378	.29372	.0000606	.0000863	.0002696	.0104634
%RSD	35.07296	.3236722	2.327658	5.135058	5.976113	.7870323	2.789137
#1	-.000140	.5387606	12.28401	.0011177	.0014078	.0345485	.3640035
#2	-.000066	.5365835	12.83326	.0012387	.0015434	.0342097	.3847623
#3	-.000118	.5353258	12.73908	.0011847	.0013831	.0340157	.3766743

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1011488	2.635795	.0349955	-.001135	2.731161	-.000732	.7821645
Stddev	.0024231	.082252	.0004282	.000286	.058875	.002244	.0118241
%RSD	2.395559	3.120592	1.223549	25.15791	2.155687	306.4423	1.511718
#1	.0983528	2.543915	.0348613	-.001464	2.665968	.001509	.7707158
#2	.1026386	2.702567	.0346504	-.000956	2.747063	-.002978	.7814462
#3	.1024548	2.660905	.0354747	-.000985	2.780452	-.000727	.7943313

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.296765	.0249939	.0010260	-.021165	-.000425	1.567362	.0016382
Stddev	.082540	.0005594	.0002745	.000649	.000282	.038171	.0000859
%RSD	2.503667	2.238118	26.75755	3.064264	66.39064	2.435361	5.241389
#1	3.230363	.0249474	.0013341	-.021541	-.000626	1.532759	.0017127
#2	3.270755	.0255750	.0008072	-.020416	-.000103	1.561019	.0016577
#3	3.389177	.0244591	.0009369	-.021538	-.000546	1.608307	.0015443

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3766-09 Acquired: 12/9/2025 21:06:48 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.818496	.0090776	.0756272
Stddev	.026152	.0011017	.0014174
%RSD	.3835471	12.13589	1.874169
#1	6.844078	.0096348	.0739991
#2	6.819601	.0097894	.0765855
#3	6.791809	.0078087	.0762971

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2981.108	59021.40	8004.509	2209.155	4227.386
Stddev	10.379	942.68	136.406	26.870	15.812
%RSD	.3481639	1.597182	1.704115	1.216282	.3740476
#1	2970.620	59938.78	8159.041	2231.563	4210.037
#2	2981.330	59070.11	7900.851	2216.535	4231.132
#3	2991.375	58055.31	7953.635	2179.367	4240.990

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3766-09DUP Acquired: 12/9/2025 21:11:02 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000568	.0052248	1.131024	.0232613	.0196789	.0068920	.0328440
Stddev	.0036309	.0020404	.004235	.0050624	.0002985	.0079948	.0005701
%RSD	6394.792	39.05197	.3744431	21.76335	1.516906	116.0018	1.735822
#1	.0037797	.0029275	1.129254	.0266428	.0196805	.0042449	.0323588
#2	-.000135	.0059204	1.127961	.0174411	.0199766	.0005564	.0327012
#3	-.003474	.0068263	1.135857	.0256999	.0193796	.0158746	.0334719

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000084	.5312431	12.59699	.0013647	.0016058	.0339468	.3712901
Stddev	.000048	.0017575	.22203	.0001432	.0002255	.0003885	.0080323
%RSD	56.68634	.3308274	1.762602	10.49553	14.04135	1.144597	2.163346
#1	-.000029	.5302885	12.34570	.0012121	.0015665	.0335069	.3644801
#2	-.000115	.5301696	12.67857	.0014961	.0014026	.0340902	.3801481
#3	-.000109	.5332714	12.76668	.0013861	.0018484	.0342433	.3692420

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1009380	2.674036	.0346483	-.001210	2.674569	.0020599	.7738993
Stddev	.0012194	.082371	.0003408	.000387	.037923	.0012167	.0014222
%RSD	1.208041	3.080408	.9835223	31.98882	1.417929	59.06791	.1837732
#1	.0995687	2.582997	.0348178	-.001258	2.643503	.0034373	.7722594
#2	.1013386	2.695702	.0342561	-.000801	2.716830	.0011313	.7747942
#3	.1019066	2.743408	.0348712	-.001571	2.663374	.0016110	.7746444

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.214997	.0257197	.0007510	-.021634	-.000596	1.532392	.0015900
Stddev	.075056	.0008334	.0000333	.000533	.000348	.029415	.0002332
%RSD	2.334571	3.240194	4.432372	2.461847	58.49328	1.919515	14.66496
#1	3.192627	.0249095	.0007138	-.021967	-.000275	1.511416	.0018018
#2	3.298695	.0256751	.0007779	-.021914	-.000545	1.566015	.0016282
#3	3.153669	.0265744	.0007615	-.021019	-.000967	1.519745	.0013402

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3766-09DUP Acquired: 12/9/2025 21:11:02 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.722953	.0091000	.0753461
Stddev	.084449	.0008705	.0009443
%RSD	1.256127	9.565407	1.253233
#1	6.651214	.0084421	.0742672
#2	6.701622	.0087709	.0757492
#3	6.816021	.0100870	.0760219

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3001.875	58945.53	7776.209	2209.794	4277.438
Stddev	7.109	51.89	101.392	7.798	7.184
%RSD	.2368353	.0880282	1.303872	.3528689	.1679435
#1	3000.157	59003.94	7862.383	2215.061	4276.476
#2	3009.685	58904.76	7801.759	2200.836	4285.054
#3	2995.781	58927.90	7664.487	2213.485	4270.783

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3766-09LX5 Acquired: 12/9/2025 21:15:16 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007047	.0086597	.2344953	.0090820	.0036287	.0028331	.0051549
Stddev	.0007615	.0024487	.0019994	.0006148	.0007658	.0078834	.0002291
%RSD	108.0634	28.27665	.8526451	6.769367	21.10465	278.2599	4.444659
#1	-.000171	.0100493	.2355746	.0083903	.0027486	.0119355	.0048911
#2	.001215	.0058324	.2357232	.0095660	.0041437	-.001799	.0052690
#3	.001070	.0100974	.2321882	.0092897	.0039936	-.001637	.0053045

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000090	.1118418	2.584309	.0002227	.0001658	.0072066	.0677553
Stddev	.000066	.0002252	.026012	.0004394	.0001533	.0005590	.0028990
%RSD	73.68065	.2013074	1.006545	197.3033	92.48118	7.756078	4.278672
#1	-.000161	.1118197	2.561721	-.000194	.0000580	.0067759	.0644854
#2	-.000029	.1120772	2.578457	.000681	.0003413	.0070057	.0700110
#3	-.000080	.1116285	2.612748	.000181	.0000980	.0078382	.0687694

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194747	.5310416	.0072469	-.001239	.5068358	.0002919	.1594997
Stddev	.0006590	.0394812	.0001028	.000213	.0175786	.0019746	.0002311
%RSD	3.384097	7.434679	1.418808	17.16203	3.468300	676.4837	.1448865
#1	.0195259	.5581740	.0072335	-.001275	.4896545	.0007100	.1592489
#2	.0201067	.4857478	.0073558	-.001431	.5060663	-.001858	.1595463
#3	.0187916	.5492030	.0071515	-.001011	.5247864	.002024	.1597040

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5801981	.0029633	.0002412	-.018171	.0000267	.2939504	.0006283
Stddev	.0045651	.0002541	.0000539	.000300	.0010980	.0059272	.0000520
%RSD	.7868253	8.573463	22.36202	1.649795	4107.902	2.016391	8.283136
#1	.5842178	.0026773	.0001815	-.018194	-.001087	.2879368	.0006622
#2	.5752349	.0030500	.0002556	-.018459	.000060	.2997872	.0006544
#3	.5811415	.0031627	.0002865	-.017861	.001108	.2941271	.0005684

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3766-09LX5 Acquired: 12/9/2025 21:15:16 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.435056	.0009549	.0152721
Stddev	.005387	.0010954	.0000645
%RSD	.3753562	114.7045	.4226352
#1	1.430684	-.000029	.0152046
#2	1.441073	.000758	.0152786
#3	1.433412	.002135	.0153332

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3037.503	58855.45	7504.331	2232.945	4269.763
Stddev	10.128	153.21	66.001	7.357	7.201
%RSD	.3334481	.2603223	.8795031	.3294818	.1686465
#1	3026.148	58686.31	7578.858	2224.456	4262.482
#2	3045.607	58895.10	7480.868	2236.912	4269.927
#3	3040.752	58984.95	7453.268	2237.468	4276.881

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3766-10 Acquired: 12/9/2025 21:19:31 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7319682	1.712393	1.916305	1.815475	.7709787	1.768753	.2054452
Stddev	.0085734	.074780	.014708	.025546	.0078673	.022699	.0027470
%RSD	1.171284	4.366999	.7675027	1.407116	1.020427	1.283359	1.337077
#1	.7410723	1.786272	1.933242	1.844915	.7795344	1.744371	.2023709
#2	.7307836	1.714163	1.908927	1.802354	.7640562	1.789276	.2063063
#3	.7240487	1.636743	1.906748	1.799156	.7693455	1.772611	.2076585

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1570044	.6793041	12.90245	.3718809	.1764028	.3093175	3.192821
Stddev	.0005687	.0059126	.12116	.0043945	.0017703	.0042831	.037113
%RSD	.3622201	.8703948	.9390753	1.181699	1.003566	1.384676	1.162384
#1	.1565041	.6861043	12.76262	.3722913	.1784338	.3142544	3.173572
#2	.1576229	.6753777	12.97657	.3760558	.1751864	.3065954	3.235604
#3	.1568863	.6764302	12.96814	.3672956	.1755882	.3071026	3.169288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2700044	4.261873	.4660802	.0332902	5.257768	.2658811	.9170769
Stddev	.0028524	.053975	.0037052	.0007701	.065298	.0026980	.0100376
%RSD	1.056432	1.266457	.7949791	2.313330	1.241925	1.014731	1.094521
#1	.2669436	4.215436	.4703394	.0337447	5.192668	.2630401	.9152800
#2	.2704813	4.321091	.4643018	.0337249	5.323262	.2684087	.9278916
#3	.2725883	4.249090	.4635995	.0324011	5.257374	.2661945	.9080592

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.23033	.2508168	.4023340	.5986565	.1748119	2.290411	.5247370
Stddev	.14730	.0024634	.0037670	.0060270	.0015257	.042791	.0041340
%RSD	1.204350	.9821373	.9362837	1.006758	.8727759	1.868248	.7878292
#1	12.10704	.2479881	.4066802	.6056141	.1734485	2.260882	.5293756
#2	12.39345	.2524896	.4000092	.5950398	.1745273	2.339483	.5233940
#3	12.19050	.2519727	.4003125	.5953157	.1764599	2.270866	.5214415

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3766-10 Acquired: 12/9/2025 21:19:31 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.594555	.1832750	.2454199
Stddev	.097714	.0031227	.0022961
%RSD	1.481739	1.703840	.9355705
#1	6.707379	.1798099	.2428777
#2	6.537104	.1858714	.2473428
#3	6.539182	.1841437	.2460392

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2976.769	59616.10	7994.069	2207.742	4176.872
Stddev	28.289	717.81	11.291	27.367	34.015
%RSD	.9503243	1.204047	.1412387	1.239599	.8143611
#1	2944.127	59496.00	8001.196	2201.298	4137.600
#2	2992.024	58965.92	7981.052	2184.171	4197.055
#3	2994.156	60386.38	7999.961	2237.755	4195.961

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3766-11 Acquired: 12/9/2025 21:23:35 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7678292	1.698868	1.984165	1.908703	.8063985	1.919397	.2174306
Stddev	.0044925	.031549	.005586	.002219	.0023539	.034397	.0041891
%RSD	.5850878	1.857064	.2815440	.1162363	.2918989	1.792067	1.926620
#1	.7680161	1.734451	1.979021	1.909469	.8045020	1.882275	.2126158
#2	.7632463	1.687836	1.990108	1.910437	.8056606	1.925726	.2194362
#3	.7722254	1.674316	1.983366	1.906203	.8090329	1.950190	.2202398

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1710738	.7008628	13.55678	.3881022	.1853583	.3225593	3.317858
Stddev	.0018193	.0020811	.23410	.0022634	.0005977	.0007067	.034502
%RSD	1.063461	.2969345	1.726780	.5831961	.3224710	.2190919	1.039894
#1	.1690447	.6993297	13.29999	.3895723	.1849850	.3217914	3.321224
#2	.1716171	.7032319	13.61208	.3854957	.1860478	.3227042	3.281797
#3	.1725595	.7000267	13.75828	.3892385	.1850422	.3231824	3.350555

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2863160	4.500895	.4874908	.0422874	5.440206	.2868057	.9494234
Stddev	.0038361	.076242	.0018102	.0007055	.019491	.0063791	.0121532
%RSD	1.339814	1.693930	.3713283	1.668426	.3582783	2.224181	1.280059
#1	.2818962	4.412859	.4858368	.0418084	5.454776	.2820533	.9567400
#2	.2882718	4.545146	.4894246	.0419563	5.418065	.2843080	.9353945
#3	.2887801	4.544680	.4872110	.0430976	5.447776	.2940557	.9561358

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.74354	.2710949	.4225590	.6291243	.1856854	2.378686	.5497659
Stddev	.05400	.0028972	.0004716	.0013924	.0037256	.013227	.0015099
%RSD	.4237541	1.068718	.1116058	.2213298	2.006403	.5560540	.2746521
#1	12.72727	.2678033	.4230468	.6301040	.1817953	2.379450	.5499646
#2	12.69953	.2722226	.4221055	.6275304	.1860397	2.365095	.5511668
#3	12.80380	.2732586	.4225248	.6297385	.1892212	2.391515	.5481665

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3766-11 Acquired: 12/9/2025 21:23:35 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.735502	.1990391	.2599610
Stddev	.011467	.0029366	.0034566
%RSD	.1702425	1.475392	1.329672
#1	6.735289	.1957005	.2559885
#2	6.747074	.2001946	.2622831
#3	6.724143	.2012222	.2616113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2945.312	57966.32	7619.384	2164.857	4132.777
Stddev	6.545	400.34	86.931	20.018	13.108
%RSD	.2222204	.6906362	1.140923	.9246828	.3171733
#1	2938.984	57672.35	7718.719	2149.161	4130.666
#2	2944.898	58422.26	7582.226	2187.400	4120.852
#3	2952.055	57804.35	7557.208	2158.011	4146.812

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: CCV10 Acquired: 12/9/2025 21:27:39 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.887375	5.231147	4.756905	4.990348	4.964468	9.385696
Stddev	.018040	.165664	.032297	.021095	.013001	.059998
%RSD	.3691147	3.166885	.6789523	.4227068	.2618781	.6392543
#1	4.872952	5.370041	4.721502	4.981012	4.949584	9.371145
#2	4.881569	5.047787	4.784759	4.975534	4.970220	9.334312
#3	4.907603	5.275612	4.764454	5.014500	4.973601	9.451632

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.456749	.2392428	2.359107	23.06859	.9477082	2.381960
Stddev	.114523	.0005341	.014050	.07235	.0035577	.015956
%RSD	1.211020	.2232334	.5955722	.3136311	.3753969	.6698850
#1	9.324780	.2393573	2.344289	23.02459	.9436342	2.365539
#2	9.515411	.2386608	2.372237	23.02910	.9492882	2.397407
#3	9.530056	.2397103	2.360796	23.15210	.9502022	2.382933

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.229176	4.952136	2.280629	22.85276	2.371827	1.192330
Stddev	.007012	.035718	.013012	.08509	.015300	.005916
%RSD	.5704781	.7212660	.5705468	.3723434	.6450902	.4961908
#1	1.221114	4.912402	2.275067	22.82012	2.355455	1.186134
#2	1.233853	4.962429	2.271324	22.78882	2.385764	1.192935
#3	1.232562	4.981578	2.295498	22.94934	2.374261	1.197920

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.40321	2.333827	2.430549	24.58038	4.653480	4.887002
Stddev	.15534	.016949	.012811	.17311	.009638	.010149
%RSD	.6365486	.7262531	.5270934	.7042748	.2071138	.2076767
#1	24.23838	2.325888	2.415923	24.41716	4.656493	4.875333
#2	24.42436	2.322304	2.439784	24.56204	4.642695	4.893782
#3	24.54688	2.353289	2.435940	24.76193	4.661251	4.891890

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: CCV10 Acquired: 12/9/2025 21:27:39 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV10 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.750540	4.635953	5.162267	4.825642	4.778298	F 4.483749
Stddev	.010566	.016379	.062990	.022463	.029196	.016551
%RSD	.2224112	.3533073	1.220196	.4654922	.6110111	.3691327
#1	4.743758	4.626578	5.098869	4.800334	4.770531	4.475871
#2	4.762714	4.626416	5.163090	4.833371	4.753771	4.472608
#3	4.745148	4.654866	5.224841	4.843219	4.810592	4.502767

Elem	Sr4077
Units	ppm
Avg	4.632290
Stddev	.057209
%RSD	1.235002
#1	4.595365
#2	4.603317
#3	4.698190

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2912.326	58018.55	7889.080	2164.825	3853.059
Stddev	11.565	46.81	21.362	8.258	20.762
%RSD	.3971157	.0806804	.2707813	.3814712	.5388361
#1	2920.654	58065.67	7864.918	2171.271	3865.710
#2	2899.121	57972.05	7905.458	2155.517	3829.098
#3	2917.204	58017.93	7896.865	2167.688	3864.369

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: CCB10 Acquired: 12/9/2025 21:31:51 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009502	.0088062	-.000314	.0038239	.0014919	-.001491	-.002021
Stddev	.0009233	.0004231	.001518	.0012274	.0027107	.005685	.000749
%RSD	97.16535	4.804879	482.7386	32.09775	181.6908	381.2446	37.03937
#1	.0015978	.0087996	.001119	.0037459	-.001456	-.007360	-.002879
#2	-.000107	.0092325	-.001904	.0050883	.002056	.003991	-.001495
#3	.001360	.0083864	-.000158	.0026373	.003876	-.001105	-.001691

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000013	.0000194	.0051797	-.000012	-.000231	.0002469	-.005205
Stddev	.0000645	.0000564	.0077749	.000169	.000009	.0003643	.004101
%RSD	4918.388	290.0135	150.1038	1417.675	3.890475	147.5520	78.79107
#1	.0000339	.0000354	.0139448	-.000197	-.000240	.0005619	-.001999
#2	.0000430	-.000043	.0024791	.000134	-.000222	-.000152	-.003790
#3	-.000073	.000066	-.000885	.000027	-.000232	.000331	-.009827

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001007	-.016739	.0000663	-.001012	.0211938	.0023312	-.000394
Stddev	.000330	.026195	.0003257	.000622	.0204815	.0011952	.000169
%RSD	32.77673	156.4854	491.5026	61.39309	96.63917	51.27115	42.98659
#1	-.000689	-.004999	.0004350	-.000982	.0023087	.0031485	-.000589
#2	-.000983	-.046750	-.000054	-.001649	.0183072	.0009594	-.000313
#3	-.001348	.001531	-.000182	-.000407	.0429654	.0028857	-.000281

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201503	.0020423	.0001912	-.016297	.0003918	.0063615	.0002252
Stddev	.0219577	.0002737	.0001677	.000630	.0007900	.0114218	.0001414
%RSD	108.9694	13.39966	87.66780	3.865658	201.6622	179.5457	62.79396
#1	-.000186	.0019802	.0002925	-.016639	-.000390	.0097154	.0003871
#2	.017205	.0023416	.0002836	-.016682	.000375	-.006362	.0001258
#3	.043432	.0018050	-.000002	-.015570	.001190	.015731	.0001628

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: CCB10 Acquired: 12/9/2025 21:31:51 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB10 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.009175	.0015558	.0001556
Stddev	.002646	.0014386	.0000223
%RSD	28.84215	92.46519	14.32788
#1	-.010828	.0023091	.0001548
#2	-.006123	.0024613	.0001337
#3	-.010574	-.000103	.0001783

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3017.372	59045.52	7657.028	2244.676	4250.951
Stddev	1.463	702.64	79.223	25.346	9.480
%RSD	.0484935	1.189998	1.034648	1.129160	.2230025
#1	3017.863	59122.97	7702.670	2250.988	4244.070
#2	3018.526	59706.23	7702.865	2266.270	4261.764
#3	3015.726	58307.36	7565.549	2216.771	4247.020

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3766-09A Acquired: 12/9/2025 21:36:11 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7244572	1.676556	1.978080	1.806455	.7763696	1.826079	.2096506
Stddev	.0054018	.026056	.003690	.003936	.0005054	.034381	.0032248
%RSD	.7456326	1.554139	.1865284	.2179053	.0651005	1.882786	1.538181
#1	.7194045	1.646919	1.977058	1.803240	.7762638	1.787808	.2061394
#2	.7238163	1.686888	1.975009	1.805280	.7759254	1.836072	.2124798
#3	.7301509	1.695863	1.982173	1.810845	.7769195	1.854356	.2103328

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1676896	.7040400	13.56381	.3707788	.1776446	.3115295	3.088205
Stddev	.0011206	.0009715	.22518	.0013336	.0001383	.0009687	.040120
%RSD	.6682594	.1379925	1.660124	.3596726	.0778235	.3109422	1.299150
#1	.1665019	.7035435	13.30619	.3712555	.1775515	.3114915	3.041882
#2	.1678386	.7034170	13.66215	.3718086	.1775789	.3105804	3.110845
#3	.1687282	.7051594	13.72308	.3692724	.1778035	.3125166	3.111889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2784124	4.429683	.4719460	.0613781	5.385747	.2729316	.9610843
Stddev	.0044351	.037376	.0002835	.0009442	.059543	.0022115	.0027836
%RSD	1.592992	.8437698	.0600675	1.538368	1.105570	.8102768	.2896267
#1	.2733917	4.386583	.4721484	.0613520	5.319517	.2703781	.9615727
#2	.2817971	4.449291	.4716220	.0604471	5.434849	.2742348	.9635913
#3	.2800484	4.453175	.4720676	.0623350	5.402874	.2741817	.9580889

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.26519	.2732571	.4037793	.6024499	.1801954	2.366073	.5270650
Stddev	.17727	.0016620	.0013838	.0013512	.0035565	.037481	.0010848
%RSD	1.445316	.6082142	.3427048	.2242881	1.973678	1.584089	.2058210
#1	12.06543	.2714377	.4029957	.6009887	.1760888	2.322837	.5265310
#2	12.32638	.2736381	.4029653	.6036543	.1822698	2.386026	.5283133
#3	12.40377	.2746955	.4053771	.6027066	.1822276	2.389357	.5263508

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3766-09A Acquired: 12/9/2025 21:36:11 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.848906	.1943006	.2532711
Stddev	.021596	.0030833	.0045975
%RSD	.3153266	1.586863	1.815228
#1	6.826933	.1908464	.2479794
#2	6.849679	.1967747	.2555490
#3	6.870105	.1952807	.2562848

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2914.552	57289.56	7384.089	2153.581	4089.066
Stddev	2.856	221.86	49.135	12.941	5.479
%RSD	.0979772	.3872524	.6654166	.6009068	.1339832
#1	2911.256	57306.74	7440.650	2148.473	4083.969
#2	2916.114	57059.61	7351.949	2143.973	4088.369
#3	2916.285	57502.32	7359.668	2168.296	4094.860

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3766-12 Acquired: 12/9/2025 21:40:15 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030851	.0027135	.0346704	.0087370	.0309117	.0125883
Stddev	.0008019	.0008510	.0002447	.0054504	.0023960	.0045559
%RSD	25.99374	31.36321	.7057934	62.38335	7.751101	36.19199
#1	.0021615	.0036406	.0347986	.0028264	.0323353	.0168199
#2	.0034892	.0019679	.0343883	.0098198	.0281454	.0077657
#3	.0036045	.0025319	.0348244	.0135646	.0322543	.0131792

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0320657	-.000174	.0653173	29.16854	.0190580	.0050257
Stddev	.0008823	.000052	.0003124	.20133	.0002755	.0001659
%RSD	2.751491	30.01060	.4783058	.6902194	1.445551	3.301463
#1	.0319230	-.000233	.0651667	28.94032	.0188398	.0050904
#2	.0330107	-.000135	.0651087	29.32098	.0189666	.0048371
#3	.0312635	-.000154	.0656765	29.24432	.0193676	.0051494

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034807	.0796726	1.761197	4.325370	.0129872	-.000478
Stddev	.0006597	.0077290	.014253	.055341	.0000905	.000080
%RSD	18.95204	9.700929	.8092727	1.279443	.6969201	16.78373
#1	.0041759	.0755484	1.745711	4.266112	.0129124	-.000494
#2	.0034029	.0748805	1.773765	4.334288	.0129615	-.000391
#3	.0028635	.0885890	1.764117	4.375710	.0130878	-.000549

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.619057	.0016176	.3287263	4.575830	.0302239	.0007999
Stddev	.068627	.0021327	.0041162	.014868	.0003191	.0005880
%RSD	1.221327	131.8440	1.252163	.3249279	1.055706	73.50767
#1	5.590388	-.000389	.3317513	4.559885	.0304387	.0002428
#2	5.569412	.003857	.3240389	4.578292	.0303758	.0014146
#3	5.697369	.001384	.3303888	4.589314	.0298573	.0007425

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3766-12 Acquired: 12/9/2025 21:40:15 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024461	-.001247	2.404591	.0020966	F 11.74170	-.002145
Stddev	.000458	.000732	.010390	.0001196	.12111	.001030
%RSD	1.871994	58.68336	.4320854	5.701879	1.031487	47.99803
#1	-.023951	-.000491	2.401658	.0019647	11.79665	-.001250
#2	-.024595	-.001298	2.395984	.0021977	11.60286	-.001915
#3	-.024838	-.001952	2.416133	.0021274	11.82561	-.003271

Elem	Sr4077
Units	ppm
Avg	.0937906
Stddev	.0007159
%RSD	.7633283
#1	.0930150
#2	.0944262
#3	.0939307

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2979.205	61349.92	7583.319	2223.481	4226.883
Stddev	3.835	523.05	34.313	12.961	6.014
%RSD	.1287200	.8525630	.4524852	.5829018	.1422835
#1	2979.064	61328.86	7604.773	2221.081	4232.654
#2	2983.108	61883.18	7543.744	2237.475	4227.344
#3	2975.442	60837.72	7601.440	2211.889	4220.653

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3766-13 Acquired: 12/9/2025 21:44:28 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008797	.0035111	.1503867	.0076882	.0331934	.0394361	.0350611
Stddev	.0003455	.0004802	.0005750	.0052746	.0016576	.0091179	.0008009
%RSD	39.27520	13.67581	.3823424	68.60668	4.993704	23.12071	2.284287
#1	.0004825	.0033269	.1510306	.0114435	.0315003	.0304261	.0343460
#2	.0011107	.0040561	.1502048	.0016579	.0332669	.0392239	.0349109
#3	.0010458	.0031503	.1499246	.0099631	.0348130	.0486583	.0359265

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	.0129457	25.90550	.0029003	.0007438	.0079421	.2416854
Stddev	.000036	.0000984	.37048	.0000982	.0002260	.0003596	.0081368
%RSD	111.9742	.7597939	1.430115	3.385833	30.38854	4.528286	3.366673
#1	-.000060	.0130370	25.63775	.0027957	.0006575	.0075290	.2450871
#2	.000008	.0129586	25.75045	.0029147	.0005736	.0081852	.2323998
#3	-.000044	.0128415	26.32832	.0029905	.0010003	.0081122	.2475693

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215273	11.40276	.0084860	-.000649	1.890252	.0018172	.0256369
Stddev	.0005894	.24598	.0001317	.000078	.030882	.0034187	.0002367
%RSD	2.737793	2.157180	1.551790	12.00315	1.633743	188.1269	.9231335
#1	.0210121	11.20897	.0084537	-.000570	1.856834	-.002119	.0253716
#2	.0213998	11.31983	.0086309	-.000653	1.896184	.003522	.0257129
#3	.0221700	11.67949	.0083735	-.000725	1.917737	.004048	.0258263

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.704049	.0218728	.0022672	-.025080	-.000837	.1242837	.0015574
Stddev	.058063	.0005372	.0001612	.000852	.000991	.0043944	.0000982
%RSD	1.234328	2.456208	7.112459	3.396926	118.4197	3.535765	6.307387
#1	4.639122	.0213073	.0020918	-.025935	-.000138	.1196024	.0016328
#2	4.722032	.0223765	.0024090	-.025074	-.001970	.1249286	.0015931
#3	4.750993	.0219345	.0023008	-.024232	-.000401	.1283199	.0014463

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3766-13 Acquired: 12/9/2025 21:44:28 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.092244	-.005275	.0956049
Stddev	.005904	.000991	.0010885
%RSD	.0729537	18.78090	1.138555
#1	8.091956	-.004722	.0946807
#2	8.098287	-.004683	.0953292
#3	8.086490	-.006418	.0968047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2942.737	58690.35	7691.741	2194.196	4135.236
Stddev	2.419	339.45	92.989	13.628	11.743
%RSD	.0821917	.5783772	1.208940	.6210883	.2839653
#1	2945.433	58948.22	7739.493	2206.365	4147.380
#2	2940.758	58817.07	7751.151	2196.752	4123.941
#3	2942.019	58305.77	7584.578	2179.471	4134.387

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3766-14 Acquired: 12/9/2025 21:48:45 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026573	.0015908	.1909843	.0108884	.0274771	.0273223	.0366491
Stddev	.0026893	.0054089	.0009873	.0025887	.0011477	.0036038	.0003384
%RSD	101.2042	340.0030	.5169283	23.77460	4.176930	13.19009	.9233773
#1	.0023633	.0004790	.1907013	.0112574	.0287940	.0245255	.0369598
#2	.0001271	.0074692	.1901695	.0081351	.0266900	.0313893	.0366990
#3	.0054814	-.003176	.1920822	.0132729	.0269473	.0260522	.0362885

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000134	.0011329	26.97373	.0005476	.0002121	.0076348	.7330072
Stddev	.000077	.0000755	.18409	.0004635	.0002178	.0008107	.0018991
%RSD	57.33693	6.663671	.6824668	84.63383	102.6864	10.61844	.2590772
#1	-.000219	.0011850	27.11700	.0010690	.0004518	.0068824	.7310416
#2	-.000068	.0011674	27.03810	.0001824	.0001582	.0075287	.7331481
#3	-.000116	.0010463	26.76611	.0003914	.0000263	.0084933	.7348318

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226839	2.639713	.0052057	-.001432	.7708664	.0015867	.0327891
Stddev	.0002217	.003723	.0004682	.000345	.0018468	.0017584	.0003285
%RSD	.9772497	.1410463	8.994561	24.07094	.2395816	110.8204	1.001733
#1	.0229359	2.638978	.0046704	-.001298	.7727638	.0026069	.0328684
#2	.0225969	2.636412	.0054074	-.001175	.7707608	.0025968	.0324282
#3	.0225189	2.643749	.0055393	-.001824	.7690746	-.000444	.0330706

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.627089	.0076358	.0020615	-.023184	-.000774	.3228322	.0019623
Stddev	.023995	.0008202	.0002069	.001159	.000834	.0037095	.0003314
%RSD	1.474694	10.74130	10.03412	5.000060	107.6565	1.149043	16.88939
#1	1.651837	.0081663	.0020405	-.023317	-.001186	.3187646	.0021615
#2	1.625504	.0080499	.0018659	-.021964	.000185	.3260283	.0015797
#3	1.603926	.0066911	.0022781	-.024271	-.001322	.3237039	.0021457

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3766-14 Acquired: 12/9/2025 21:48:45 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.427811	-.007942	.1633212
Stddev	.017996	.002038	.0014885
%RSD	.3315572	25.65721	.9114245
#1	5.419651	-.010237	.1645114
#2	5.415341	-.006345	.1638000
#3	5.448442	-.007244	.1616521

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2972.602	58906.05	7942.213	2202.251	4215.278
Stddev	10.819	234.30	82.338	6.683	11.268
%RSD	.3639687	.3977586	1.036719	.3034431	.2673085
#1	2967.548	59026.29	7876.510	2201.576	4206.591
#2	2985.024	59055.83	7915.551	2209.245	4228.010
#3	2965.235	58636.04	8034.579	2195.931	4211.233

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: PB170856BL Acquired: 12/9/2025 21:53:01 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029642	.0069048	.0009638	-.000118	.0012732	-.008126	-.001319
Stddev	.0011456	.0038506	.0003916	.000735	.0016962	.009569	.001274
%RSD	38.64652	55.76729	40.62649	621.1407	133.2249	117.7525	96.59025
#1	.0034124	.0110682	.0013845	-.000470	.0023627	-.013953	-.001684
#2	.0038180	.0061747	.0006100	.000726	-.000681	.002917	.000098
#3	.0016623	.0034715	.0008970	-.000611	.002138	-.013344	-.002371

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000024	-.000012	-.000073	.0001883	.0000708	.0000692	-.011615
Stddev	.0000795	.000023	.006316	.0001493	.0001009	.0003457	.001850
%RSD	3257.756	195.7917	8622.645	79.27358	142.5574	499.3001	15.93201
#1	.0000901	-.000033	.003201	.0002785	.0001874	.0004338	-.010527
#2	-.000018	.000012	-.007354	.0000160	.0000137	-.000254	-.010566
#3	-.000065	-.000014	.003934	.0002705	.0000114	.000028	-.013751

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000572	-.024697	.0002499	-.000394	-.043997	.0006663	-.000317
Stddev	.000239	.020194	.0006571	.000164	.011992	.0028055	.000080
%RSD	41.74417	81.76827	262.9164	41.55846	27.25619	421.0548	25.29791
#1	-.000297	-.011905	.0009602	-.000557	-.057655	.0021688	-.000226
#2	-.000695	-.014209	-.000336	-.000396	-.039142	-.002570	-.000376
#3	-.000725	-.047977	.000126	-.000229	-.035194	.002401	-.000350

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.076545	-.003434	-.000091	-.015609	.0012930	-.006143	.0005718
Stddev	.030172	.000651	.000143	.000978	.0002242	.006727	.0004333
%RSD	39.41788	18.96417	157.2147	6.265783	17.33550	109.5078	75.78609
#1	-.111385	-.003071	-.000193	-.016069	.0012354	.000671	.0000773
#2	-.059117	-.003046	.000073	-.014486	.0011033	-.006320	.0008853
#3	-.059134	-.004186	-.000153	-.016273	.0015404	-.012779	.0007528

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: PB170856BL Acquired: 12/9/2025 21:53:01 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.008863	-.001718	-.000099
Stddev	.005519	.001644	.000057
%RSD	62.27208	95.66491	57.19619
#1	-.004744	-.002372	-.000119
#2	-.006711	-.002935	-.000143
#3	-.015134	.000152	-.000035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3054.283	60191.79	7575.303	2286.458	4320.917
Stddev	5.660	427.62	114.076	17.183	8.303
%RSD	.1853149	.7104369	1.505893	.7515310	.1921659
#1	3059.701	59974.62	7679.048	2287.637	4329.107
#2	3054.738	60684.42	7453.138	2303.021	4321.140
#3	3048.409	59916.33	7593.722	2268.715	4312.505

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: PB170856BS Acquired: 12/9/2025 21:57:20 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7876313	1.886865	.9407452	2.039065	.8167918	1.896963
Stddev	.0017027	.047737	.0119806	.023372	.0112789	.019603
%RSD	.2161753	2.529956	1.273527	1.146226	1.380875	1.033364
#1	.7895972	1.905398	.9502370	2.056218	.8270880	1.876002
#2	.7866220	1.832641	.9272835	2.012444	.8047369	1.900045
#3	.7866748	1.922557	.9447152	2.048532	.8185506	1.914842

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1836340	.1834255	.1903030	.9701188	.3935994	.1917492
Stddev	.0033657	.0013251	.0023540	.0330099	.0026666	.0024239
%RSD	1.832843	.7224411	1.236953	3.402663	.6774877	1.264086
#1	.1797503	.1819086	.1925454	.9325196	.3960755	.1939338
#2	.1857013	.1843577	.1878515	.9943384	.3939465	.1891417
#3	.1854504	.1840102	.1905121	.9834984	.3907763	.1921721

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3083074	2.930235	.1882931	1.894944	.4819704	.0739308
Stddev	.0028708	.032032	.0026424	.068182	.0056677	.0008052
%RSD	.9311460	1.093156	1.403340	3.598112	1.175944	1.089133
#1	.3107165	2.913290	.1852558	1.818110	.4877465	.0746002
#2	.3051309	2.967180	.1895602	1.948235	.4764176	.0741550
#3	.3090748	2.910235	.1900633	1.918486	.4817473	.0730373

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.858807	.2867055	.2086789	9.562177	.2698010	.4064085
Stddev	.035017	.0042775	.0005357	.038912	.0022588	.0039522
%RSD	1.224890	1.491956	.2567188	.4069373	.8372053	.9724738
#1	2.826796	.2818653	.2091946	9.550806	.2674633	.4097313
#2	2.896205	.2899778	.2081252	9.605508	.2719716	.4020380
#3	2.853419	.2882735	.2087170	9.530217	.2699682	.4074562

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: PB170856BS Acquired: 12/9/2025 21:57:20 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6522219	.1864326	.8906223	F .5947498	F -.009570	.1918959
Stddev	.0082056	.0040332	.0163063	.0053970	.004141	.0023364
%RSD	1.258099	2.163333	1.830891	.9074475	43.26873	1.217560
#1	.6593324	.1817839	.8719956	.5995328	-.007550	.1892006
#2	.6432433	.1885147	.9023191	.5888985	-.006828	.1933469
#3	.6540899	.1889992	.8975521	.5958181	-.014334	.1931401

Elem	Sr4077
Units	ppm
Avg	.1870983
Stddev	.0025730
%RSD	1.375195
#1	.1841297
#2	.1886856
#3	.1884797

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2986.788	59018.53	7734.350	2213.541	4132.147
Stddev	27.852	414.84	72.371	7.363	44.380
%RSD	.9325092	.7029060	.9357064	.3326278	1.074030
#1	2963.171	58711.78	7817.744	2205.298	4089.851
#2	3017.502	58853.28	7688.006	2215.858	4178.353
#3	2979.691	59490.54	7697.299	2219.467	4128.237

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3790-01 Acquired: 12/9/2025 22:01:26 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0826380	.0094122	.6681409	-.018582	-.003848	80.23694	.6434989
Stddev	.0049295	.0052314	.0007475	.009326	.003781	1.28340	.0126046
%RSD	5.965137	55.58170	.1118768	50.18843	98.26170	1.599511	1.958759
#1	.0839065	.0040079	.6687851	-.010316	-.007685	78.78076	.6292990
#2	.0771982	.0097769	.6683164	-.028692	-.003734	80.72676	.6478334
#3	.0868091	.0144517	.6673214	-.016738	-.000125	81.20329	.6533644

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056143	.0077654	118.1265	.2230178	.0614289	.4027638	134.7887
Stddev	.0000764	.0002237	1.9905	.0014661	.0002378	.0012825	1.2201
%RSD	1.360120	2.880621	1.685052	.6573780	.3870827	.3184342	.9051887
#1	.0055800	.0075741	115.8500	.2244567	.0615466	.4012854	134.9510
#2	.0055611	.0080113	118.9908	.2215260	.0611553	.4035790	133.4956
#3	.0057018	.0077107	119.5388	.2230706	.0615850	.4034269	135.9195

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.326166	33.37438	.1763430	.0006144	2.220536	.2539484	2.048205
Stddev	.037755	.56946	.0002035	.0006849	.034805	.0046256	.018328
%RSD	1.623062	1.706267	.1154220	111.4684	1.567392	1.821479	.8948200
#1	2.282928	32.72045	.1761184	.0002881	2.229712	.2488561	2.062244
#2	2.342955	33.76106	.1763954	.0001537	2.182063	.2578903	2.027471
#3	2.352614	33.64163	.1765152	.0014014	2.249833	.2550987	2.054900

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.814330	.1366711	.0067222	.0321027	2.604493	4.981758	.7550160
Stddev	.126937	.0044486	.0003048	.0003577	.043878	.045605	.0008576
%RSD	1.293381	3.254953	4.534408	1.114159	1.684711	.9154385	.1135810
#1	9.783759	.1407699	.0063840	.0316902	2.555524	4.976560	.7559748
#2	9.705470	.1319403	.0069758	.0322913	2.617715	4.938975	.7543225
#3	9.953760	.1373031	.0068068	.0323265	2.640240	5.029739	.7547506

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3790-01 Acquired: 12/9/2025 22:01:26 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.180668	.0633111	.2336912
Stddev	.027306	.0026492	.0061877
%RSD	.4417961	4.184404	2.647829
#1	6.182786	.0608128	.2265686
#2	6.152364	.0630317	.2367632
#3	6.206853	.0660890	.2377418

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3259.469	64659.08	8738.017	2420.970	3762.010
Stddev	4.741	387.39	117.203	22.457	4.306
%RSD	.1454425	.5991301	1.341302	.9275966	.1144493
#1	3263.297	64365.70	8870.904	2412.669	3764.098
#2	3260.942	65098.20	8649.385	2446.396	3764.874
#3	3254.166	64513.33	8693.762	2403.846	3757.059

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3795-01 Acquired: 12/9/2025 22:05:32 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0314245	.0141778	.2089991	-.026634	-.014997	157.9447	.5871605
Stddev	.0016969	.0076698	.0023384	.006931	.003997	1.7312	.0076771
%RSD	5.399885	54.09749	1.118846	26.02161	26.65143	1.096065	1.307505
#1	.0330376	.0204630	.2116507	-.019192	-.011142	155.9464	.5784197
#2	.0315812	.0056316	.2072318	-.032903	-.019122	158.8984	.5928106
#3	.0296547	.0164388	.2081149	-.027808	-.014729	158.9893	.5902512

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106312	.0140375	12.31525	.2607945	.1717639	.3691607	294.4802
Stddev	.0001963	.0000819	.16613	.0008151	.0005915	.0010681	.4890
%RSD	1.846578	.5836582	1.348999	.3125335	.3443629	.2893332	.1660653
#1	.0104048	.0140269	12.12711	.2609313	.1711293	.3682248	293.9676
#2	.0107358	.0139614	12.37686	.2615325	.1718626	.3703243	294.5314
#3	.0107531	.0141242	12.44177	.2599197	.1722999	.3689331	294.9416

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.011076	52.33153	.3013641	.0049093	1.899488	.3399461	.7545926
Stddev	.097521	.65487	.0011242	.0007498	.015972	.0059028	.0020303
%RSD	1.390949	1.251393	.3730419	15.27350	.8408651	1.736388	.2690556
#1	6.898478	51.58098	.3012169	.0041106	1.882613	.3331303	.7568002
#2	7.066170	52.62704	.3003207	.0050192	1.901480	.3433194	.7541721
#3	7.068581	52.78658	.3025546	.0055981	1.914371	.3433887	.7528055

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.96452	.3257611	.0039989	.0133256	3.383995	4.176113	.4705555
Stddev	.06500	.0034721	.0002228	.0004597	.044379	.016689	.0020779
%RSD	.3618034	1.065840	5.572313	3.449916	1.311446	.3996341	.4415787
#1	17.89069	.3276957	.0039897	.0129252	3.332787	4.193585	.4690128
#2	18.01311	.3278350	.0037808	.0132238	3.407912	4.160336	.4729183
#3	17.98976	.3217527	.0042262	.0138276	3.411286	4.174416	.4697354

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3795-01 Acquired: 12/9/2025 22:05:32 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7373074	.2939954	-.172351
Stddev	.0085480	.0041007	.000864
%RSD	1.159351	1.394800	.5014643
#1	.7348657	.2893472	-.173339
#2	.7468106	.2971011	-.171735
#3	.7302460	.2955378	-.171979

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3421.671	67921.08	9353.180	2537.769	3749.337
Stddev	5.727	168.04	92.179	5.656	4.789
%RSD	.1673752	.2474005	.9855397	.2228764	.1277342
#1	3426.380	67732.86	9459.601	2534.759	3754.707
#2	3423.337	67974.37	9301.685	2534.254	3747.795
#3	3415.296	68056.01	9298.254	2544.293	3745.508

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3795-01DUP Acquired: 12/9/2025 22:09:38 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0301800	.0174746	.2067204	-.031966	-.018059	159.7596	.5845330
Stddev	.0004527	.0020854	.0027807	.006584	.003387	1.4253	.0049237
%RSD	1.500047	11.93376	1.345151	20.59613	18.75687	.8921592	.8423269
#1	.0306366	.0162949	.2036311	-.039563	-.021601	158.7071	.5831809
#2	.0297313	.0162465	.2075073	-.027924	-.017726	159.1902	.5804267
#3	.0301720	.0198825	.2090229	-.028411	-.014851	161.3816	.5899915

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109088	.0139957	12.27019	.2651179	.1699626	.3694564	289.3861
Stddev	.0001202	.0006741	.13548	.0015695	.0019862	.0038495	.6493
%RSD	1.101796	4.816280	1.104143	.5919913	1.168628	1.041936	.2243865
#1	.0108853	.0132711	12.17866	.2666710	.1680502	.3650674	290.1333
#2	.0110390	.0141119	12.20608	.2651502	.1698225	.3710417	289.0658
#3	.0108020	.0146042	12.42582	.2635325	.1720152	.3722601	288.9591

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.957018	52.95782	.2976847	.0012536	1.652338	.3402802	.7631888
Stddev	.066159	.52761	.0032447	.0004410	.002574	.0062920	.0069806
%RSD	.9509706	.9962927	1.089962	35.17929	.1557545	1.849078	.9146682
#1	6.936882	52.55132	.2941318	.0007445	1.654632	.3354088	.7712440
#2	6.903266	52.76807	.2984315	.0015177	1.649555	.3380476	.7594161
#3	7.030905	53.55407	.3004908	.0014986	1.652828	.3473840	.7589064

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.85654	.2989040	.0043504	.0026301	3.426632	5.479323	.4659343
Stddev	.00817	.0050350	.0004925	.0008218	.034167	.022516	.0045875
%RSD	.0457794	1.684488	11.32100	31.24751	.9970926	.4109233	.9845814
#1	17.84914	.2984308	.0041313	.0018771	3.412538	5.503007	.4608630
#2	17.85517	.3041589	.0049145	.0025063	3.401766	5.476768	.4671445
#3	17.86532	.2941223	.0040055	.0035067	3.465591	5.458194	.4697954

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3795-01DUP Acquired: 12/9/2025 22:09:38 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4331682	.2978974	-.167752
Stddev	.0066022	.0038903	.001424
%RSD	1.524166	1.305935	.8488064
#1	.4255476	.2971203	-.168531
#2	.4367949	.2944543	-.168617
#3	.4371620	.3021177	-.166109

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3451.167	66730.51	9079.288	2501.344	3791.766
Stddev	17.905	431.47	73.276	21.784	30.917
%RSD	.5188235	.6465852	.8070687	.8708788	.8153845
#1	3471.222	66264.57	9074.674	2476.441	3824.595
#2	3445.493	66810.70	9154.762	2510.723	3787.499
#3	3436.787	67116.26	9008.428	2516.867	3763.203

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3795-01LX5 Acquired: 12/9/2025 22:13:43 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053700	.0077789	.0411642	-.010026	-.002364	35.74176	.1309175
Stddev	.0005064	.0044626	.0011605	.006065	.003041	.42201	.0023009
%RSD	9.429248	57.36803	2.819304	60.49365	128.6507	1.180717	1.757507
#1	.0058385	.0026263	.0400327	-.016971	-.005562	35.27943	.1286943
#2	.0048328	.0103006	.0411081	-.007334	-.002019	35.83959	.1307695
#3	.0054387	.0104098	.0423518	-.005773	.000490	36.10627	.1332889

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025805	.0018797	2.798554	.0594402	.0331050	.0894680	62.55593
Stddev	.0001224	.0000672	.042100	.0003723	.0002044	.0002431	.48941
%RSD	4.744778	3.577193	1.504334	.6262521	.6175572	.2716838	.7823531
#1	.0026817	.0018701	2.766801	.0598151	.0328731	.0892016	62.01690
#2	.0026154	.0019512	2.782553	.0594350	.0331828	.0895249	62.67844
#3	.0024444	.0018177	2.846308	.0590707	.0332592	.0896777	62.97244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.606633	11.89159	.0585267	-.001480	.3803249	.0774440	.1721173
Stddev	.021377	.14403	.0003700	.000103	.0214633	.0010451	.0005326
%RSD	1.330554	1.211187	.6322113	6.925923	5.643402	1.349472	.3094645
#1	1.584427	11.73114	.0588649	-.001590	.3606289	.0762507	.1726527
#2	1.608402	11.93388	.0581315	-.001464	.3771451	.0781962	.1721117
#3	1.627071	12.00973	.0585838	-.001387	.4032006	.0778851	.1715875

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.729036	.0528097	.0004308	-.012836	.7641594	.9080080	.0905453
Stddev	.009746	.0018424	.0003671	.001745	.0078606	.0145737	.0003935
%RSD	.2613479	3.488752	85.20134	13.59483	1.028659	1.605022	.4346252
#1	3.738921	.0507276	.0007847	-.014477	.7556921	.8935730	.0909015
#2	3.728752	.0542292	.0004559	-.013030	.7655616	.9077344	.0906115
#3	3.719436	.0534723	.0000519	-.011003	.7712245	.9227166	.0901228

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3795-01LX5 Acquired: 12/9/2025 22:13:43 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1246752	.0654835	-.035079
Stddev	.0055864	.0024459	.000187
%RSD	4.480721	3.735142	.5340641
#1	.1191113	.0633224	-.034910
#2	.1246305	.0649893	-.035281
#3	.1302838	.0681387	-.035047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3108.453	60707.85	7789.974	2302.683	4057.490
Stddev	7.730	122.13	77.908	2.905	6.125
%RSD	.2486658	.2011820	1.000108	.1261614	.1509674
#1	3100.620	60848.83	7873.699	2305.965	4051.225
#2	3108.664	60634.04	7776.613	2300.443	4057.782
#3	3116.075	60640.69	7719.611	2301.640	4063.465

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: CCV11 Acquired: 12/9/2025 22:17:56 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.851898	5.235122	4.757276	4.918832	4.931469	9.412051
Stddev	.010664	.212288	.002102	.015876	.008654	.069613
%RSD	.2197816	4.055072	.0441933	.3227695	.1754949	.7396128
#1	4.841916	5.062896	4.759009	4.904961	4.921623	9.333482
#2	4.850645	5.170172	4.754937	4.915388	4.934908	9.436634
#3	4.863132	5.472297	4.757883	4.936148	4.937875	9.466036

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.602201	.2477072	2.373959	23.16961	.9631177	2.400876
Stddev	.014951	.0014804	.003655	.14583	.0045855	.003721
%RSD	.1557062	.5976312	.1539476	.6293966	.4761113	.1549957
#1	9.606570	.2487977	2.369741	23.07475	.9684065	2.397073
#2	9.585552	.2460220	2.375934	23.09654	.9602533	2.404510
#3	9.614481	.2483020	2.376200	23.33752	.9606933	2.401045

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.231340	4.943590	2.284962	22.96175	2.385585	1.191525
Stddev	.001761	.017700	.006573	.10059	.003859	.004104
%RSD	.1429772	.3580369	.2876426	.4380753	.1617580	.3443945
#1	1.229380	4.948265	2.289879	22.85692	2.381173	1.196246
#2	1.231851	4.924022	2.277497	22.97085	2.388333	1.189521
#3	1.232787	4.958483	2.287510	23.05749	2.387248	1.188809

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.12506	2.349206	2.436135	24.49152	4.669914	4.942872
Stddev	.16154	.006153	.011631	.05775	.023061	.006042
%RSD	.6695923	.2618990	.4774319	.2358136	.4938278	.1222444
#1	24.31144	2.343495	2.449301	24.48695	4.677009	4.937230
#2	24.02550	2.348402	2.431849	24.43618	4.644139	4.942139
#3	24.03823	2.355721	2.427255	24.55142	4.688595	4.949248

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: CCV11 Acquired: 12/9/2025 22:17:56 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV11 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.747216	4.666246	5.121758	4.783005	4.718379	F 4.489203
Stddev	.002348	.008718	.010674	.010938	.023965	.011554
%RSD	.0494626	.1868240	.2084005	.2286759	.5079103	.2573734
#1	4.744504	4.665345	5.117826	4.774592	4.701883	4.494022
#2	4.748562	4.658015	5.113608	4.779054	4.707386	4.476019
#3	4.748581	4.675380	5.133840	4.795369	4.745869	4.497566

Elem	Sr4077
Units	ppm
Avg	4.686391
Stddev	.021711
%RSD	.4632762
#1	4.678031
#2	4.670102
#3	4.711039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2888.904	57748.68	7787.221	2129.484	3841.483
Stddev	6.451	323.28	37.372	11.124	7.895
%RSD	.2232870	.5597992	.4799152	.5223800	.2055083
#1	2883.127	57379.19	7752.926	2116.722	3835.800
#2	2887.720	57887.42	7827.052	2134.604	3838.152
#3	2895.864	57979.42	7781.686	2137.127	3850.497

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: CCB11 Acquired: 12/9/2025 22:22:09 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000224	.0037488	-.000187	.0035210	.0004334	-.001480	-.002915
Stddev	.002458	.0025490	.001098	.0022479	.0023583	.007659	.000843
%RSD	1096.136	67.99611	586.7579	63.84317	544.1178	517.4356	28.91110
#1	.001993	.0022695	-.000688	.0060954	.0023226	.006829	-.003880
#2	.000203	.0022847	.001072	.0025212	.0011873	-.008257	-.002323
#3	-.002868	.0066921	-.000946	.0019464	-.002210	-.003013	-.002543

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000481	-.000013	-.005988	.0000875	-.000081	.0002694	-.009834
Stddev	.0001316	.000051	.002345	.0002676	.000251	.0003634	.009223
%RSD	273.5065	402.7107	39.16731	305.9089	308.8098	134.9030	93.78718
#1	.0000085	.000012	-.003610	.0003919	-.000360	-.000119	.000689
#2	-.000059	-.000072	-.008300	-.000019	-.000011	.000602	-.013678
#3	.000195	.000021	-.006055	-.000110	.000127	.000325	-.016514

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000084	-.025050	.0001804	-.000998	.0074029	-.000034	-.000438
Stddev	.000272	.022328	.0003558	.000270	.0247869	.001739	.000527
%RSD	325.6714	89.13215	197.2275	27.03099	334.8264	5050.369	120.3249
#1	-.000186	-.030262	-.000207	-.001274	-.017812	-.001223	-.000649
#2	.000225	-.000577	.000256	-.000985	.008281	-.000841	.000162
#3	-.000289	-.044310	.000492	-.000735	.031739	.001961	-.000826

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116861	.0017559	.0001216	-.017216	.0004437	-.002708	.0004295
Stddev	.0339849	.0010458	.0000717	.001067	.0003146	.011081	.0003285
%RSD	290.8140	59.55825	58.99173	6.200665	70.90616	409.2339	76.49622
#1	-.020649	.0024450	.0001885	-.015990	.0003902	-.001274	.0008059
#2	.008598	.0022702	.0000459	-.017712	.0001593	.007587	.0002817
#3	.047110	.0005526	.0001302	-.017944	.0007816	-.014435	.0002008

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: CCB11 Acquired: 12/9/2025 22:22:09 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB11 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	F -.015442	-.000298	.0000945
Stddev	.003702	.000759	.0000695
%RSD	23.97212	254.2724	73.52796
#1	-.013954	-.000807	.0001719
#2	-.012715	-.000663	.0000743
#3	-.019656	.000574	.0000374

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3008.831	58329.90	7984.334	2222.460	4231.880
Stddev	27.639	200.62	32.780	8.563	36.723
%RSD	.9185967	.3439440	.4105518	.3853155	.8677801
#1	3012.370	58300.16	7999.740	2215.787	4237.414
#2	2979.592	58145.81	7946.689	2219.478	4192.703
#3	3034.529	58543.73	8006.572	2232.116	4265.522

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3795-01MS Acquired: 12/9/2025 22:26:29 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6469983	1.624831	1.011702	1.497374	.3640557	138.7148	.6301380
Stddev	.0049712	.036000	.002821	.013082	.0032947	1.8444	.0090020
%RSD	.7683524	2.215614	.2788151	.8736516	.9049918	1.329668	1.428574
#1	.6412963	1.637678	1.008540	1.487957	.3604088	136.6954	.6216192
#2	.6504226	1.584169	1.012606	1.512311	.3649412	140.3106	.6395557
#3	.6492759	1.652644	1.013960	1.491854	.3668172	139.1383	.6292391

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1540373	.1828876	11.01423	.4762259	.2878966	.4718382	222.8615
Stddev	.0013096	.0007722	.15754	.0013623	.0016762	.0009233	1.3124
%RSD	.8501659	.4222326	1.430338	.2860569	.5822105	.1956904	.5888898
#1	.1530031	.1820038	10.85374	.4777461	.2863013	.4708544	221.5555
#2	.1555098	.1834318	11.16865	.4758157	.2896433	.4726861	224.1803
#3	.1535990	.1832271	11.02030	.4751158	.2877453	.4719740	222.8488

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.388331	43.93553	.6582400	.0619064	3.821827	.5141236	.7842654
Stddev	.073970	.55998	.0036750	.0004123	.026134	.0055584	.0019529
%RSD	1.372788	1.274557	.5583056	.6659944	.6837985	1.081131	.2490096
#1	5.318811	43.33667	.6539994	.0614338	3.795961	.5080661	.7862944
#2	5.466066	44.44615	.6604953	.0620934	3.848220	.5189896	.7841030
#3	5.380115	44.02378	.6602254	.0621921	3.821299	.5153152	.7823987

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.31171	.4387936	.3241090	.6006326	3.070368	3.356049	.9155638
Stddev	.13023	.0032007	.0019678	.0032473	.037319	.034099	.0079776
%RSD	.5586269	.7294377	.6071304	.5406416	1.215467	1.016056	.8713353
#1	23.17651	.4366816	.3219057	.5969184	3.032935	3.318119	.9070839
#2	23.43632	.4424762	.3256915	.6029348	3.107572	3.365860	.9166877
#3	23.32229	.4372229	.3247298	.6020448	3.070596	3.384167	.9229199

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3795-01MS Acquired: 12/9/2025 22:26:29 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5360719	.4082223	.0403567
Stddev	.0082046	.0047344	.0019106
%RSD	1.530507	1.159756	4.734280
#1	.5444803	.4028734	.0383892
#2	.5356481	.4118747	.0422048
#3	.5280875	.4099187	.0404761

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3360.990	68282.59	8695.451	2602.691	3852.834
Stddev	12.614	174.20	59.542	2.985	16.044
%RSD	.3753063	.2551134	.6847462	.1146842	.4164129
#1	3372.986	68092.62	8734.619	2599.245	3869.334
#2	3347.837	68320.32	8626.932	2604.478	3837.290
#3	3362.147	68434.84	8724.801	2604.350	3851.878

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3795-01MSD Acquired: 12/9/2025 22:30:30 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6705642	1.726097	1.035210	1.557062	.3711779	138.9909	.6211639
Stddev	.0082734	.105695	.009749	.008010	.0017220	1.9548	.0068549
%RSD	1.233790	6.123331	.9416976	.5144021	.4639361	1.406421	1.103555
#1	.6611168	1.649180	1.025089	1.548362	.3693105	136.7506	.6132486
#2	.6740597	1.682495	1.044538	1.564129	.3715199	139.8722	.6250969
#3	.6765161	1.846618	1.036002	1.558695	.3727033	140.3499	.6251463

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1579275	.1864455	10.85519	.4865557	.2911572	.4784933	224.9912
Stddev	.0017751	.0018677	.15878	.0027254	.0020523	.0043655	1.3562
%RSD	1.123990	1.001712	1.462708	.5601349	.7048815	.9123467	.6027924
#1	.1558786	.1842894	10.67187	.4841037	.2888002	.4748056	224.2947
#2	.1590009	.1875626	10.94887	.4860733	.2921223	.4833135	224.1248
#3	.1589029	.1874846	10.94484	.4894901	.2925490	.4773609	226.5542

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.297630	43.93028	.6676664	.0628775	3.743246	.5116237	.8023877
Stddev	.053779	.57005	.0055117	.0005895	.028460	.0057304	.0023338
%RSD	1.015145	1.297614	.8255165	.9375487	.7603009	1.120035	.2908617
#1	5.236093	43.27240	.6613050	.0623366	3.749868	.5065253	.8007014
#2	5.321186	44.24053	.6710142	.0627901	3.712059	.5105202	.8014104
#3	5.335612	44.27791	.6706800	.0635059	3.767811	.5178255	.8050513

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.78980	.4527085	.3313347	.6095717	3.047638	3.997318	.9391938
Stddev	.20670	.0057188	.0017680	.0063640	.030660	.038460	.0095300
%RSD	.8688584	1.263247	.5336048	1.044004	1.006023	.9621427	1.014695
#1	23.67571	.4554324	.3293209	.6026398	3.012454	3.985992	.9285052
#2	23.66529	.4461369	.3326319	.6109253	3.061825	3.965793	.9422719
#3	24.02840	.4565562	.3320514	.6151499	3.068634	4.040169	.9468042

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3795-01MSD Acquired: 12/9/2025 22:30:30 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2860316	.4072419	.0348482
Stddev	.0096916	.0075150	.0022360
%RSD	3.388281	1.845344	6.416285
#1	.2833487	.3991744	.0324850
#2	.2779642	.4085076	.0369304
#3	.2967820	.4140436	.0351291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3318.150	65871.69	8617.317	2507.280	3792.449
Stddev	17.867	328.78	109.451	13.113	25.174
%RSD	.5384699	.4991269	1.270124	.5229860	.6637995
#1	3336.538	66212.01	8742.829	2512.186	3821.340
#2	3300.854	65847.24	8541.736	2517.232	3775.221
#3	3317.059	65555.81	8567.386	2492.421	3780.787

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3795-01A Acquired: 12/9/2025 22:34:32 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6538668	1.687123	1.069553	1.524036	.6214776	156.6704	.7341245
Stddev	.0034610	.050841	.005907	.007049	.0019677	2.0976	.0085216
%RSD	.5293208	3.013478	.5522412	.4625282	.3166155	1.338875	1.160779
#1	.6533295	1.731207	1.065383	1.527297	.6212918	154.2599	.7247726
#2	.6507057	1.698655	1.066964	1.515947	.6196094	157.6705	.7414507
#3	.6575650	1.631506	1.076312	1.528865	.6235316	158.0809	.7361501

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1486625	.1898883	12.78535	.5561046	.3472367	.5861437	291.1797
Stddev	.0010141	.0009250	.19499	.0016942	.0010578	.0027812	2.3019
%RSD	.6821578	.4871083	1.525094	.3046512	.3046361	.4744858	.7905344
#1	.1475125	.1896855	12.56021	.5564614	.3461371	.5862596	288.9448
#2	.1494288	.1890816	12.89906	.5575920	.3473259	.5833063	293.5432
#3	.1490460	.1908979	12.89680	.5542605	.3482471	.5888651	291.0510

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.089738	52.82385	.7386790	.0646627	4.138344	.5599276	.8931322
Stddev	.094083	.80249	.0036266	.0005930	.021528	.0101137	.0032898
%RSD	1.327032	1.519179	.4909617	.9169992	.5202170	1.806243	.3683484
#1	6.984570	51.90611	.7346708	.0640702	4.114346	.5488245	.8965965
#2	7.165911	53.17177	.7396327	.0652561	4.155960	.5623446	.8900502
#3	7.118732	53.39366	.7417335	.0646617	4.144727	.5686139	.8927500

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.67923	.5313159	.3333942	.6523347	3.520377	5.823849	1.027017
Stddev	.14395	.0015308	.0001283	.0034708	.044027	.033561	.000601
%RSD	.5605875	.2881114	.0384893	.5320560	1.250638	.5762713	.0585627
#1	25.54548	.5296922	.3333778	.6503392	3.471659	5.785206	1.026826
#2	25.83158	.5315226	.3332749	.6503224	3.557317	5.845704	1.026533
#3	25.66063	.5327328	.3335299	.6563424	3.532156	5.840637	1.027690

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3795-01A Acquired: 12/9/2025 22:34:32 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4719178	.4469463	-.019067
Stddev	.0069732	.0056350	.000888
%RSD	1.477622	1.260769	4.656136
#1	.4648846	.4406707	-.020084
#2	.4720394	.4515726	-.018672
#3	.4788293	.4485957	-.018446

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3426.025	68071.57	9276.229	2551.868	3761.618
Stddev	4.858	233.40	69.090	11.777	10.667
%RSD	.1417864	.3428754	.7448117	.4615161	.2835860
#1	3429.793	68056.69	9353.875	2539.136	3772.801
#2	3427.740	67845.97	9221.538	2554.097	3760.500
#3	3420.543	68312.06	9253.273	2562.372	3751.554

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3795-05 Acquired: 12/9/2025 22:38:33 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1564247	.0058928	.4947731	-.098452	-.049315	196.4899	3.309106
Stddev	.0017507	.0028434	.0016479	.005603	.002098	1.3478	.016024
%RSD	1.119178	48.25247	.3330520	5.691491	4.254977	.6859304	.4842538
#1	.1545713	.0035053	.4943561	-.092341	-.050603	195.0535	3.294952
#2	.1566525	.0051346	.4965894	-.103348	-.050448	196.6894	3.305863
#3	.1580504	.0090384	.4933738	-.099667	-.046894	197.7269	3.326504

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0298005	.0466398	24.84358	.2774895	.3756432	.2494700	781.7177
Stddev	.0000868	.0014600	.12182	.0021277	.0008694	.0053327	11.8384
%RSD	.2911361	3.130289	.4903654	.7667584	.2314397	2.137620	1.514414
#1	.0298051	.0483134	24.72425	.2799344	.3766249	.2555215	769.0513
#2	.0297116	.0459781	24.83873	.2760577	.3749704	.2474298	783.5988
#3	.0298850	.0456278	24.96776	.2764764	.3753345	.2454585	792.5030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.52306	43.29426	.6913744	.0050040	7.215207	.3370681	1.399069
Stddev	.08137	.21147	.0017489	.0039854	.042270	.0011069	.004473
%RSD	.3612598	.4884577	.2529635	79.64413	.5858503	.3283793	.3197070
#1	22.46020	43.06409	.6930511	.0006559	7.167528	.3379902	1.402445
#2	22.49403	43.33870	.6895612	.0058728	7.230003	.3358406	1.393996
#3	22.61497	43.47997	.6915109	.0084834	7.248091	.3373735	1.400766

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.97663	.7032066	.0104216	.0169512	3.175525	3.100210	.7910810
Stddev	.09899	.0287387	.0001249	.0010587	.018682	.011801	.0042175
%RSD	.3416075	4.086809	1.198873	6.245348	.5883126	.3806621	.5331315
#1	28.88581	.6713905	.0104361	.0164405	3.157140	3.091252	.7959299
#2	28.96195	.7109467	.0102900	.0181684	3.174943	3.113582	.7882651
#3	29.08214	.7272825	.0105386	.0162448	3.194491	3.095797	.7890478

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3795-05 Acquired: 12/9/2025 22:38:33 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.307989	.3833446	-.521089
Stddev	.004252	.0029973	.010191
%RSD	.3250497	.7818905	1.955638
#1	1.312376	.3812200	-.510116
#2	1.303887	.3820407	-.522895
#3	1.307704	.3867730	-.530256

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3743.437	75707.18	10576.51	2798.388	3636.442
Stddev	2.717	90.10	29.09	8.043	10.969
%RSD	.0725814	.1190057	.2750583	.2874224	.3016374
#1	3740.454	75766.29	10587.47	2798.051	3623.777
#2	3745.769	75751.75	10598.54	2806.594	3642.901
#3	3744.091	75603.48	10543.53	2790.518	3642.648

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3800-01 Acquired: 12/9/2025 22:42:46 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0557337	.0236134	.2649341	-.033422	-.003238	169.4542
Stddev	.0028952	.0083339	.0018781	.002933	.000877	.7896
%RSD	5.194614	35.29333	.7088935	8.776446	27.08362	.4659615
#1	.0590761	.0140356	.2627655	-.033605	-.002267	168.5431
#2	.0540060	.0292115	.2660103	-.036260	-.003971	169.8812
#3	.0541190	.0275930	.2660265	-.030402	-.003476	169.9384

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6492099	.0094829	.0116005	1236.814	.1669937	.0795699
Stddev	.0034095	.0000207	.0004423	9.966	.0006740	.0007763
%RSD	.5251851	.2186354	3.812845	.8057963	.4035931	.9756831
#1	.6452730	.0094620	.0110936	1227.542	.1677706	.0787889
#2	.6511531	.0094831	.0119080	1247.353	.1665650	.0803415
#3	.6512037	.0095035	.0117999	1235.547	.1666456	.0795792

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1431607	192.7094	3.180032	86.69751	.1812603	-.003021
Stddev	.0023556	.7852	.009774	.48467	.0027866	.000173
%RSD	1.645424	.4074761	.3073427	.5590316	1.537343	5.739224
#1	.1404636	191.8166	3.168751	86.13823	.1785255	-.003220
#2	.1448141	193.0188	3.185944	86.99460	.1840960	-.002909
#3	.1442044	193.2928	3.185401	86.95971	.1811594	-.002932

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.391004	.2324163	.5744082	11.14817	.4127461	.0083208
Stddev	.039700	.0026726	.0014211	.07969	.0008612	.0002802
%RSD	2.854060	1.149931	.2473997	.7148334	.2086553	3.367785
#1	1.347395	.2325854	.5729602	11.05660	.4126499	.0085203
#2	1.400573	.2296631	.5744639	11.18612	.4119370	.0084417
#3	1.425046	.2350003	.5758007	11.20180	.4136514	.0080004

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3800-01 Acquired: 12/9/2025 22:42:46 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196184	4.497003	2.870297	.5125669	F 50.21611	.0174715
Stddev	.0006652	.019623	.027563	.0063262	.74888	.0028264
%RSD	3.390592	.4363569	.9602842	1.234213	1.491308	16.17744
#1	.0203559	4.476843	2.842902	.5054956	49.40262	.0153597
#2	.0194352	4.498126	2.869966	.5176893	50.87681	.0163724
#3	.0190639	4.516040	2.898025	.5145157	50.36889	.0206823

Elem	Sr4077
Units	ppm
Avg	2.989509
Stddev	.037762
%RSD	1.263162
#1	2.951915
#2	2.989174
#3	3.027437

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2874.965	57293.94	8009.540	2136.436	3144.342
Stddev	21.209	107.72	18.188	8.121	31.389
%RSD	.7377242	.1880209	.2270762	.3801061	.9982685
#1	2898.900	57417.12	8028.344	2143.228	3177.605
#2	2858.507	57247.33	8008.236	2127.441	3115.242
#3	2867.487	57217.37	7992.039	2138.640	3140.179

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3800-02 Acquired: 12/9/2025 22:47:08 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0335999	.0192790	.0629592	-.023112	.0050650	91.32493
Stddev	.0071813	.0064129	.0013125	.004940	.0013516	.26168
%RSD	21.37284	33.26376	2.084614	21.37487	26.68442	.2865359
#1	.0255074	.0163898	.0621779	-.027242	.0041437	91.59151
#2	.0392127	.0266282	.0644744	-.017639	.0044346	91.06844
#3	.0360796	.0148189	.0622252	-.024455	.0066165	91.31484

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5377767	.0044106	.0032727	1161.171	.1126460	.0237140
Stddev	.0040945	.0001128	.0000388	6.596	.0027670	.0003113
%RSD	.7613654	2.557535	1.186186	.5680572	2.456362	1.312560
#1	.5404908	.0045153	.0032406	1158.119	.1100134	.0233886
#2	.5330671	.0042911	.0032616	1156.653	.1123944	.0237446
#3	.5397723	.0044254	.0033159	1168.740	.1155302	.0240088

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0595277	83.59988	1.568465	48.92222	.0618684	-.001418
Stddev	.0004899	1.67527	.008420	.19351	.0007391	.000656
%RSD	.8229658	2.003913	.5368094	.3955404	1.194642	46.23542
#1	.0600570	82.12959	1.570402	48.97627	.0610330	-.001276
#2	.0594359	83.24635	1.559245	48.70743	.0621351	-.002133
#3	.0590902	85.42370	1.575747	49.08295	.0624372	-.000845

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.507662	.1419489	.1274811	12.48028	.2189668	.0037952
Stddev	.160494	.0020763	.0020296	.32665	.0055928	.0004158
%RSD	2.137732	1.462697	1.592093	2.617333	2.554175	10.95604
#1	7.384556	.1399591	.1259174	12.14612	.2134771	.0042616
#2	7.449248	.1441020	.1267510	12.49587	.2187660	.0034631
#3	7.689181	.1417856	.1297747	12.79886	.2246572	.0036611

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3800-02 Acquired: 12/9/2025 22:47:08 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0284135	3.798453	3.918448	.4702818	F 36.01504	-.110508
Stddev	.0006271	.017448	.075096	.0029276	.32565	.001766
%RSD	2.207033	.4593398	1.916480	.6225295	.9042105	1.597944
#1	.0286697	3.808116	3.855016	.4703851	35.97771	-.108755
#2	.0276988	3.778311	3.898961	.4673039	35.70967	-.110481
#3	.0288719	3.808931	4.001366	.4731565	36.35775	-.112287

Elem	Sr4077
Units	ppm
Avg	7.963267
Stddev	.067134
%RSD	.8430492
#1	7.976203
#2	7.890606
#3	8.022992

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2739.347	54046.35	7642.251	2012.890	3216.444
Stddev	4.431	819.53	79.045	24.476	4.471
%RSD	.1617529	1.516339	1.034310	1.215961	.1390168
#1	2734.333	54674.06	7567.317	2035.228	3211.389
#2	2742.737	54345.78	7724.848	2016.715	3219.883
#3	2740.970	53119.22	7634.588	1986.727	3218.059

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3800-03 Acquired: 12/9/2025 22:51:36 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0793597	.0176882	.0870063	-.051478	-.006188	165.6437
Stddev	.0019744	.0172635	.0034155	.008550	.005000	.7595
%RSD	2.487952	97.59886	3.925593	16.60932	80.81212	.4585346
#1	.0791812	.0370472	.0893566	-.043475	-.010944	164.7679
#2	.0774805	.0121260	.0885741	-.060486	-.000975	166.0409
#3	.0814173	.0038915	.0830884	-.050473	-.006644	166.1222

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6855615	.0119609	.0181428	1424.896	.9939623	.0831165
Stddev	.0039883	.0001797	.0004711	18.631	.0171372	.0008242
%RSD	.5817622	1.502702	2.596633	1.307547	1.724131	.9916670
#1	.6809769	.0117786	.0181051	1404.603	1.007188	.0839981
#2	.6882321	.0119662	.0186317	1441.228	.974602	.0823652
#3	.6874754	.0121380	.0176917	1428.858	1.000097	.0829861

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0893546	278.1307	3.275148	82.43267	.1929162	-.007234
Stddev	.0021602	5.1904	.019043	.37408	.0012616	.000345
%RSD	2.417601	1.866181	.5814466	.4537966	.6539622	4.775792
#1	.0885409	281.6018	3.256885	82.04919	.1941778	-.006926
#2	.0918035	272.1638	3.294885	82.79657	.1929161	-.007169
#3	.0877194	280.6264	3.273673	82.45224	.1916546	-.007607

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.932899	.3222616	.5520179	14.14676	.3743620	.0054453
Stddev	.118627	.0038840	.0113575	.25712	.0171247	.0006757
%RSD	1.999482	1.205224	2.057453	1.817492	4.574377	12.40836
#1	5.987541	.3182704	.5610905	14.23206	.3881093	.0055806
#2	5.796798	.3260286	.5392804	13.85783	.3551792	.0060432
#3	6.014359	.3224859	.5556828	14.35038	.3797975	.0047123

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3800-03 Acquired: 12/9/2025 22:51:36 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014268	4.583100	2.883882	1.045618	F 54.21851	.0070378
Stddev	.0035866	.025790	.077858	.010344	.32354	.0026996
%RSD	251.3761	.5627279	2.699758	.9892695	.5967307	38.35850
#1	-.002413	4.554061	2.898296	1.057552	54.55330	.0089577
#2	.002002	4.603339	2.799825	1.040081	54.19468	.0039511
#3	.004691	4.591899	2.953526	1.039221	53.90755	.0082048

Elem	Sr4077
Units	ppm
Avg	8.771636
Stddev	.102048
%RSD	1.163390
#1	8.676098
#2	8.879140
#3	8.759670

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2828.147	57999.60	7779.559	2153.588	3074.040
Stddev	16.831	972.64	53.107	39.886	19.675
%RSD	.5951416	1.676981	.6826416	1.852089	.6400479
#1	2808.944	57252.56	7815.600	2127.927	3051.927
#2	2835.152	59099.39	7718.572	2199.540	3080.580
#3	2840.344	57646.84	7804.504	2133.297	3089.612

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3801-01 Acquired: 12/9/2025 22:55:57 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1303392	.0008390	.4768203	-.025100	-.012400	84.21787	.4005165
Stddev	.0030858	.0072058	.0041777	.003009	.002648	1.27908	.0052106
%RSD	2.367524	858.8631	.8761575	11.98893	21.35423	1.518776	1.300958
#1	.1329425	-.004568	.4790897	-.025013	-.013585	82.75054	.3945550
#2	.1269305	.009019	.4793722	-.022135	-.009367	84.80575	.4027939
#3	.1311445	-.001934	.4719991	-.028151	-.014249	85.09732	.4042007

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090196	.0099984	244.3820	.1878316	.0580360	.1429318	249.2377
Stddev	.0000807	.0002568	3.6856	.0019870	.0002068	.0015855	1.7790
%RSD	.8947807	2.568003	1.508151	1.057847	.3564055	1.109268	.7137745
#1	.0089546	.0102534	240.1331	.1880220	.0577972	.1423884	248.2235
#2	.0089943	.0100018	246.2957	.1857563	.0581486	.1447176	248.1978
#3	.0091100	.0097399	246.7171	.1897165	.0581620	.1416895	251.2919

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.356518	129.2138	.1075300	.0032134	.8756501	.3887455	.6276260
Stddev	.021874	2.0161	.0013924	.0003328	.0065909	.0023428	.0061332
%RSD	1.612511	1.560274	1.294847	10.35761	.7526888	.6026474	.9772047
#1	1.331339	126.8859	.1090627	.0033600	.8686146	.3866931	.6279516
#2	1.370838	130.3924	.1071842	.0034477	.8766546	.3882455	.6213366
#3	1.367377	130.3632	.1063432	.0028324	.8816811	.3912979	.6335900

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.61624	.3146019	.0057534	.0100793	1.196111	3.018011	.6526450
Stddev	.16954	.0051189	.0001086	.0011867	.022139	.006330	.0019534
%RSD	.9624083	1.627121	1.888279	11.77337	1.850947	.2097325	.2993055
#1	17.44972	.3170900	.0057625	.0109383	1.170814	3.021682	.6544206
#2	17.61034	.3087144	.0058572	.0087253	1.211955	3.010702	.6529619
#3	17.78865	.3180011	.0056405	.0105744	1.205564	3.021648	.6505525

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3801-01 Acquired: 12/9/2025 22:55:57 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.847971	.0616930	-.051697
Stddev	.013556	.0012047	.002438
%RSD	.4759929	1.952681	4.716500
#1	2.863275	.0608836	-.053720
#2	2.837470	.0630774	-.048990
#3	2.843169	.0611179	-.052382

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3054.324	60984.42	8673.620	2259.286	3570.150
Stddev	5.927	385.09	78.891	23.566	12.431
%RSD	.1940414	.6314600	.9095561	1.043083	.3482013
#1	3055.170	60838.01	8764.704	2258.836	3563.668
#2	3048.020	61421.24	8626.792	2283.075	3562.300
#3	3059.782	60694.00	8629.363	2235.949	3584.483

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3801-06 Acquired: 12/9/2025 23:00:03 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1024099	.0044198	.3712816	-.018932	-.011383	60.52665	.2944130
Stddev	.0037317	.0073974	.0008465	.003347	.002064	.30743	.0023131
%RSD	3.643905	167.3710	.2279845	17.67674	18.13262	.5079319	.7856549
#1	.1048133	-.000764	.3722043	-.022711	-.009584	60.71303	.2968193
#2	.0981109	.001133	.3710994	-.016343	-.010929	60.17181	.2922061
#3	.1043056	.012891	.3705410	-.017743	-.013636	60.69511	.2942135

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079191	.0070161	14.94025	.1725439	.0479633	.1304345	187.3398
Stddev	.0000366	.0000746	.06953	.0006782	.0002323	.0018990	1.5362
%RSD	.4625896	1.063135	.4654122	.3930616	.4842539	1.455916	.8200228
#1	.0079086	.0069723	14.99667	.1729742	.0477081	.1287404	189.0358
#2	.0078889	.0069737	14.86257	.1728953	.0480195	.1300759	186.9420
#3	.0079598	.0071022	14.96152	.1717621	.0481624	.1324873	186.0415

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9342837	12.89225	.0922016	-.001296	.7742857	.3322470	.5514464
Stddev	.0054791	.05735	.0008100	.000560	.0239842	.0014589	.0024054
%RSD	.5864512	.4448181	.8785553	43.22232	3.097593	.4391065	.4361947
#1	.9405858	12.87899	.0920329	-.000656	.7962957	.3338713	.5531838
#2	.9306494	12.84270	.0914892	-.001699	.7778379	.3318218	.5524544
#3	.9316158	12.95507	.0930827	-.001534	.7487235	.3310479	.5487010

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.63777	.1820768	.0061830	.0025813	1.033687	2.832285	.4183114
Stddev	.12402	.0023933	.0003020	.0007392	.008389	.016413	.0011538
%RSD	1.065631	1.314437	4.884225	28.63677	.8115321	.5794984	.2758147
#1	11.77995	.1844350	.0065198	.0019327	1.043372	2.847458	.4186924
#2	11.58145	.1821454	.0060929	.0033861	1.028976	2.814863	.4170153
#3	11.55191	.1796500	.0059364	.0024251	1.028713	2.834533	.4192264

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3801-06 Acquired: 12/9/2025 23:00:03 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.152604	.0754970	-.101190
Stddev	.009721	.0006528	.000798
%RSD	.4515878	.8647409	.7881156
#1	2.163721	.0761995	-.101925
#2	2.148387	.0753825	-.101303
#3	2.145703	.0749089	-.100342

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3246.226	64805.77	8317.721	2402.921	4058.124
Stddev	10.150	416.06	33.508	14.241	9.941
%RSD	.3126644	.6420066	.4028484	.5926465	.2449694
#1	3248.780	64343.16	8281.097	2393.782	4063.219
#2	3254.854	64924.83	8346.840	2395.652	4064.485
#3	3235.043	65149.32	8325.226	2419.330	4046.668

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3806-01 Acquired: 12/9/2025 23:04:10 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0715251	.0178805	.3052166	-.013464	-.008138	119.3782	.4030625
Stddev	.0032741	.0019768	.0029782	.002848	.002922	1.9503	.0059065
%RSD	4.577482	11.05585	.9757653	21.15638	35.90229	1.633748	1.465403
#1	.0720315	.0158123	.3017951	-.016716	-.011463	117.1263	.3968016
#2	.0745165	.0180781	.3072263	-.012263	-.005979	120.5258	.4085354
#3	.0680274	.0197511	.3066286	-.011413	-.006973	120.4826	.4038504

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054715	.0052178	43.46574	.1979030	.0772543	.3250203	180.0044
Stddev	.0001536	.0002152	.66715	.0046368	.0007568	.0017504	5.3435
%RSD	2.808066	4.124009	1.534892	2.342953	.9796408	.5385628	2.968565
#1	.0053515	.0054454	42.69672	.1926869	.0764603	.3231509	174.0555
#2	.0054185	.0050176	43.81102	.2015570	.0773354	.3252893	184.3971
#3	.0056447	.0051904	43.88950	.1994652	.0779674	.3266206	181.5605

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.668012	17.48928	.1243660	.0028098	2.796304	.3217173	.4727403
Stddev	.021493	.30065	.0018082	.0006890	.094843	.0037404	.0106521
%RSD	1.288522	1.719053	1.453945	24.52251	3.391735	1.162638	2.253271
#1	1.643440	17.14300	.1224335	.0020208	2.695946	.3174666	.4622472
#2	1.677278	17.64101	.1246478	.0031153	2.884449	.3245055	.4835446
#3	1.683317	17.68382	.1260169	.0032932	2.808516	.3231799	.4724291

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.733088	.2367400	.0055032	-.002535	2.202419	2.743050	.3550697
Stddev	.211302	.0117587	.0000576	.001415	.033069	.091010	.0039479
%RSD	3.138266	4.966905	1.046326	55.82002	1.501483	3.317845	1.111864
#1	6.501645	.2237692	.0054729	-.002644	2.164245	2.648914	.3505496
#2	6.915699	.2467017	.0054671	-.003892	2.222300	2.830574	.3568172
#3	6.781920	.2397490	.0055696	-.001068	2.220712	2.749663	.3578422

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3806-01 Acquired: 12/9/2025 23:04:10 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.473876	.0801054	.0702181
Stddev	.014468	.0017223	.0025347
%RSD	.9816171	2.149999	3.609749
#1	1.457643	.0781384	.0727269
#2	1.485409	.0808352	.0676583
#3	1.478576	.0813426	.0702691

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3190.464	61678.72	8635.343	2323.571	3890.564
Stddev	30.717	1328.56	72.163	42.461	40.930
%RSD	.9627861	2.154006	.8356664	1.827393	1.052036
#1	3225.886	63137.81	8704.568	2372.439	3937.815
#2	3171.167	60538.85	8640.897	2295.695	3866.049
#3	3174.339	61359.49	8560.564	2302.579	3867.828

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: CCV12 Acquired: 12/9/2025 23:20:53 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.829224	5.033220	4.786441	4.921531	4.973332	9.593280	9.956091
Stddev	.021913	.116307	.022614	.023292	.019511	.072747	.188762
%RSD	.4537682	2.310793	.4724555	.4732633	.3923097	.7583092	1.895948
#1	4.818857	5.064796	4.771928	4.927940	4.960060	9.513420	9.740673
#2	4.814418	4.904385	4.774898	4.895706	4.964201	9.610652	10.09257
#3	4.854397	5.130478	4.812497	4.940948	4.995734	9.655768	10.03503

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2506599	2.369849	23.72616	.9431640	2.408520	1.242531	5.040144
Stddev	.0007405	.008346	.09859	.0025967	.008677	.005260	.017545
%RSD	.2954018	.3521912	.4155535	.2753180	.3602661	.4233511	.3481046
#1	.2512601	2.366846	23.62237	.9461585	2.403329	1.239096	5.049245
#2	.2508872	2.363420	23.81857	.9415329	2.403692	1.239910	5.019919
#3	.2498325	2.379281	23.73755	.9418008	2.418537	1.248587	5.051269

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.398768	23.42479	2.395775	1.220852	25.47343	2.395188	2.467296
Stddev	.006619	.22697	.008122	.000390	.08950	.010371	.003609
%RSD	.2759484	.9689250	.3390305	.0319194	.3513652	.4329886	.1462692
#1	2.393124	23.17096	2.393001	1.221300	25.39944	2.383360	2.470049
#2	2.397126	23.60823	2.389403	1.220589	25.44794	2.399483	2.468629
#3	2.406054	23.49517	2.404921	1.220667	25.57292	2.402721	2.463210

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.96777	4.800517	4.883284	4.750514	4.837131	5.085149	4.862707
Stddev	.10212	.011791	.016576	.023957	.015578	.063172	.022421
%RSD	.4090202	.2456232	.3394379	.5043055	.3220486	1.242274	.4610861
#1	24.87518	4.805505	4.877432	4.748326	4.820863	5.020091	4.851111
#2	24.95083	4.808995	4.870429	4.727727	4.838616	5.089108	4.848458
#3	25.07730	4.787052	4.901992	4.775491	4.851913	5.146248	4.888551

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: CCV12 Acquired: 12/9/2025 23:20:53 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV12 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.814310	4.762515	4.871262
Stddev	.013083	.019627	.027244
%RSD	.2717589	.4121041	.5592723
#1	4.814705	4.741321	4.864450
#2	4.801034	4.766163	4.901265
#3	4.827191	4.780062	4.848071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2907.344	57423.99	7539.749	2209.431	3826.162
Stddev	4.550	96.83	6.924	4.898	5.649
%RSD	.1565155	.1686154	.0918310	.2217033	.1476445
#1	2909.929	57341.26	7533.147	2206.523	3827.850
#2	2910.014	57530.49	7539.146	2215.087	3830.775
#3	2902.090	57400.23	7546.955	2206.684	3819.861

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: CCB12 Acquired: 12/9/2025 23:25:04 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033846	.0054644	.0004580	-.001079	.0000596	-.001122	-.001865
Stddev	.0022881	.0037731	.0012235	.001790	.0008409	.005375	.000603
%RSD	67.60497	69.04969	267.1236	165.8754	1411.961	479.0579	32.36071
#1	.0047563	.0090150	.0011199	-.002096	-.000894	.004648	-.001305
#2	.0007431	.0015025	.0012080	.000987	.000378	-.002028	-.001784
#3	.0046542	.0058756	-.000954	-.002128	.000695	-.005986	-.002504

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000066	-.000031	.0026156	-.000002	.0000059	.0000894	-.005471
Stddev	.0000202	.000049	.0127825	.000330	.0001209	.0000386	.005114
%RSD	307.6990	158.1596	488.6961	17277.89	2064.022	43.20832	93.47141
#1	-.000017	-.000080	-.005985	-.000103	.0000537	.0001059	-.010224
#2	.000017	-.000029	.017304	-.000269	-.000132	.0001171	-.000059
#3	.000019	.000017	-.003472	.000367	.000095	.0000453	-.006131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000164	-.005684	.0001749	-.000948	.0252544	.0011041	-.000251
Stddev	.000410	.026089	.0007616	.000239	.0280442	.0022965	.000231
%RSD	249.9524	458.9862	435.4805	25.22428	111.0469	208.0034	91.96715
#1	-.000401	.019165	-.000310	-.000883	.0066463	.0012822	-.000341
#2	-.000400	-.032857	-.000218	-.000749	.0116067	.0033064	-.000424
#3	.000309	-.003360	.001053	-.001213	.0575102	-.001276	.000011

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0423601	.0033614	-.000130	-.017548	.0008452	.0038193	.0005860
Stddev	.0469592	.0004006	.000155	.000306	.0003195	.0169789	.0001347
%RSD	110.8572	11.91874	119.1038	1.745748	37.80351	444.5535	22.97738
#1	.0126760	.0033270	.000031	-.017810	.0009511	.0230488	.0005610
#2	.0964998	.0029791	-.000278	-.017211	.0004862	-.002486	.0007315
#3	.0179044	.0037782	-.000143	-.017623	.0010984	-.009105	.0004657

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: CCB12 Acquired: 12/9/2025 23:25:04 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB12 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	F -.013871	-.000385	.0001193
Stddev	.004885	.001611	.0001216
%RSD	35.21769	418.8956	101.9780
#1	-.012656	-.001659	.0002589
#2	-.019249	-.000921	.0000366
#3	-.009708	.001426	.0000622

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3035.316	59513.40	7403.512	2270.499	4294.072
Stddev	30.230	574.95	58.934	26.736	43.585
%RSD	.9959394	.9660924	.7960266	1.177556	1.014994
#1	3020.092	59934.44	7470.332	2284.788	4267.182
#2	3015.724	59747.42	7381.266	2287.054	4270.674
#3	3070.131	58858.34	7358.940	2239.654	4344.359

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3806-03 Acquired: 12/9/2025 23:29:24 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0682156	.0111576	.3234748	-.019408	-.014170	171.9730	.4282508
Stddev	.0066608	.0046273	.0003005	.005028	.002183	2.4796	.0067807
%RSD	9.764298	41.47201	.0929044	25.90679	15.40469	1.441868	1.583336
#1	.0606031	.0160757	.3232331	-.014478	-.016166	169.1829	.4212502
#2	.0710712	.0105069	.3238113	-.019217	-.014504	172.8113	.4287146
#3	.0729724	.0068901	.3233799	-.024529	-.011839	173.9248	.4347877

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071550	.0094312	51.75818	.2299568	.1179848	.3644615	237.6117
Stddev	.0000965	.0002462	.73338	.0007222	.0005489	.0021479	2.7578
%RSD	1.348543	2.610672	1.416934	.3140671	.4652470	.5893464	1.160625
#1	.0070446	.0096809	50.96607	.2291389	.1173910	.3669366	234.4862
#2	.0071973	.0094241	51.89489	.2302247	.1180897	.3630867	238.6463
#3	.0072232	.0091886	52.41359	.2305068	.1184738	.3633611	239.7025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.805960	40.63601	.2169696	.0025303	3.496105	.4227439	.6284104
Stddev	.042299	.53182	.0002353	.0011938	.054215	.0053411	.0012383
%RSD	1.507457	1.308729	.1084277	47.17904	1.550713	1.263434	.1970586
#1	2.761296	40.03417	.2171251	.0011708	3.442074	.4178042	.6297147
#2	2.811175	40.83123	.2170847	.0030127	3.495738	.4220157	.6282656
#3	2.845410	41.04263	.2166989	.0034073	3.550502	.4284117	.6272508

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.063888	1.244448	.0054534	.0022544	2.728904	2.791307	.5235054
Stddev	.108018	.010114	.0002645	.0012200	.044444	.029210	.0006983
%RSD	1.191741	.8127548	4.850009	54.11645	1.628636	1.046452	.1333938
#1	8.939733	1.234950	.0056549	.0020824	2.680175	2.760183	.5230961
#2	9.115621	1.243311	.0051539	.0035512	2.739326	2.818123	.5243117
#3	9.136311	1.255082	.0055514	.0011295	2.767211	2.795615	.5231084

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3806-03 Acquired: 12/9/2025 23:29:24 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.666105	.1561982	-.002576
Stddev	.004367	.0026365	.001160
%RSD	.2620875	1.687932	45.00663
#1	1.664999	.1535779	-.002981
#2	1.670919	.1561660	-.003479
#3	1.662398	.1588506	-.001269

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3245.276	64399.38	8815.640	2433.522	3763.614
Stddev	3.602	178.30	55.243	9.966	3.708
%RSD	.1109849	.2768655	.6266430	.4095428	.0985288
#1	3243.077	64604.87	8866.839	2443.056	3767.735
#2	3249.433	64307.66	8822.990	2434.336	3760.545
#3	3243.320	64285.62	8757.090	2423.173	3762.561

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3806-04 Acquired: 12/9/2025 23:33:30 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0489510	.0158337	.7955279	-.015829	-.011309	131.9072	.4600491
Stddev	.0029901	.0037216	.0071088	.003824	.001366	2.3480	.0081531
%RSD	6.108396	23.50441	.8936013	24.15792	12.07635	1.780044	1.772223
#1	.0468488	.0201167	.7952522	-.011609	-.010042	129.2000	.4512467
#2	.0523741	.0133878	.8027707	-.019065	-.011131	133.1328	.4615588
#3	.0476301	.0139967	.7885610	-.016813	-.012755	133.3887	.4673419

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059224	.0062115	57.36116	.1775336	.0794021	.2378978	182.5236
Stddev	.0000682	.0001807	.94825	.0008787	.0007963	.0035451	1.9942
%RSD	1.150861	2.908962	1.653123	.4949532	1.002841	1.490186	1.092579
#1	.0058802	.0063092	56.27056	.1765671	.0793622	.2404103	180.2488
#2	.0058859	.0063222	57.82209	.1782843	.0802177	.2394404	183.3510
#3	.0060010	.0060030	57.99083	.1777494	.0786266	.2338427	183.9709

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.854000	22.01365	.1296744	.0033014	3.190855	.3326722	.8015438
Stddev	.031589	.37069	.0010447	.0010362	.044508	.0075122	.0032895
%RSD	1.703829	1.683903	.8055949	31.38675	1.394854	2.258125	.4103934
#1	1.818948	21.58570	.1295515	.0023438	3.139524	.3245181	.7998471
#2	1.862788	22.21998	.1307751	.0031589	3.218717	.3341867	.7994491
#3	1.880265	22.23526	.1286967	.0044015	3.214323	.3393117	.8053352

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.829824	.2314658	.0034592	.0059636	2.085583	3.671769	.3193043
Stddev	.077155	.0027404	.0000873	.0008725	.039686	.054346	.0011560
%RSD	.8738043	1.183920	2.524540	14.63078	1.902887	1.480091	.3620437
#1	8.745108	.2284545	.0033852	.0050052	2.040257	3.609017	.3190232
#2	8.896064	.2321298	.0035555	.0067118	2.102401	3.703010	.3205750
#3	8.848301	.2338132	.0034369	.0061738	2.114091	3.703281	.3183147

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3806-04 Acquired: 12/9/2025 23:33:30 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.105397	.0900829	.1612231
Stddev	.006009	.0010579	.0032947
%RSD	.2854194	1.174377	2.043560
#1	2.110243	.0891227	.1575652
#2	2.107276	.0899089	.1621468
#3	2.098673	.0912170	.1639574

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3184.587	62665.27	8617.067	2332.795	3922.445
Stddev	14.197	254.03	99.130	11.246	22.336
%RSD	.4458147	.4053681	1.150388	.4820877	.5694322
#1	3175.612	62956.34	8723.184	2339.461	3911.800
#2	3177.193	62488.31	8601.172	2339.113	3907.422
#3	3200.955	62551.17	8526.846	2319.810	3948.111

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3806-06 Acquired: 12/9/2025 23:37:36 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0515419	.0125939	.6648019	-.013829	-.011413	150.5689	.4296446
Stddev	.0052812	.0016691	.0033381	.005665	.002081	3.3387	.0077432
%RSD	10.24644	13.25307	.5021205	40.96731	18.23246	2.217362	1.802243
#1	.0514372	.0111720	.6609751	-.016640	-.010154	146.9530	.4212240
#2	.0568747	.0144316	.6671147	-.007308	-.013815	151.2189	.4312515
#3	.0463138	.0121782	.6663159	-.017539	-.010271	153.5348	.4364584

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063842	.0070710	52.40445	.1738395	.0865466	.2993693	198.9132
Stddev	.0001946	.0002323	1.06500	.0011858	.0004524	.0009472	1.0647
%RSD	3.047318	3.284618	2.032268	.6821073	.5227694	.3163860	.5352705
#1	.0061632	.0069759	51.25751	.1749123	.0862553	.2983808	198.1907
#2	.0064601	.0069014	52.59371	.1740399	.0863166	.2994584	200.1360
#3	.0065294	.0073357	53.36214	.1725663	.0870678	.3002688	198.4130

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.958712	23.03421	.1409501	.0029618	3.288073	.3384581	.7257605
Stddev	.038175	.50636	.0004051	.0005421	.022477	.0059235	.0028946
%RSD	1.948961	2.198278	.2873969	18.30174	.6835963	1.750142	.3988305
#1	1.917851	22.52046	.1406293	.0025212	3.274356	.3316847	.7277716
#2	1.964821	23.04934	.1408156	.0035671	3.314013	.3410206	.7270669
#3	1.993464	23.53283	.1414053	.0027971	3.275849	.3426689	.7224431

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.628213	.2346406	.0030835	.0017173	1.853401	3.014704	.4009675
Stddev	.072416	.0060846	.0005641	.0004645	.037002	.018151	.0025318
%RSD	.8392966	2.593171	18.29351	27.05011	1.996459	.6020732	.6314163
#1	8.589255	.2379828	.0024454	.0022536	1.812405	3.012913	.3997121
#2	8.711768	.2383217	.0035156	.0014409	1.863478	3.033684	.3993086
#3	8.583615	.2276174	.0032897	.0014573	1.884322	2.997515	.4038816

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: Q3806-06 Acquired: 12/9/2025 23:37:36 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.672824	.0997878	.0985469
Stddev	.018376	.0018964	.0053744
%RSD	.6874971	1.900411	5.453600
#1	2.663398	.0978967	.0931661
#2	2.661073	.0997772	.0985600
#3	2.693999	.1016894	.1039148

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3161.369	61661.01	8551.328	2313.525	3852.716
Stddev	9.318	282.28	129.190	6.764	6.463
%RSD	.2947582	.4577932	1.510754	.2923798	.1677391
#1	3157.557	61465.24	8678.548	2306.791	3852.657
#2	3154.561	61533.21	8555.183	2313.466	3846.284
#3	3171.989	61984.59	8420.255	2320.319	3859.208

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: CCV13 Acquired: 12/9/2025 23:41:41 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.015347**	**5.348832**	**4.901493**	**5.115979**	**5.107682**	**9.731264**	**9.687817**
Stddev	.027477	.181847	.012860	.033799	.030005	.039901	.146379
%RSD	.5478525	3.399753	.2623712	.6606517	.5874513	.4100321	1.510964
#1	5.041238	5.410676	4.914610	5.148572	5.142260	9.691414	9.578491
#2	4.986520	5.144129	4.888907	5.081091	5.088504	9.731162	9.630843
#3	5.018283	5.491691	4.900963	5.118272	5.092282	9.771216	9.854117

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2515915**	**2.436093**	**23.81489**	**.9658038**	**2.467249**	**1.273672**	**4.960883**
Stddev	.0019494	.007062	.03902	.0053726	.007212	.007293	.028073
%RSD	.7748315	.2899058	.1638417	.5562812	.2922939	.5725642	.5658888
#1	.2538308	2.442973	23.78203	.9680432	2.475230	1.282023	4.966777
#2	.2502735	2.428862	23.80461	.9696944	2.461202	1.270431	4.985540
#3	.2506702	2.436444	23.85801	.9596738	2.465315	1.268561	4.930330

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.353661**	**23.67456**	**2.454780**	**1.220450**	**24.75978**	**2.417043**	**2.487379**
Stddev	.005315	.07961	.007033	.003859	.12618	.003929	.013663
%RSD	.2258364	.3362640	.2865170	.3161840	.5096358	.1625667	.5492739
#1	2.358291	23.63827	2.462489	1.222418	24.70172	2.414147	2.488405
#2	2.354834	23.61957	2.448713	1.222928	24.90455	2.415468	2.500499
#3	2.347857	23.76585	2.453137	1.216004	24.67309	2.421516	2.473232

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**24.78634**	**4.782319**	**5.043927**	**4.889323**	**4.820174**	**5.150576**	**4.920517**
Stddev	.17673	.035626	.032282	.027526	.006506	.053776	.025611
%RSD	.7130308	.7449461	.6400114	.5629793	.1349822	1.044074	.5204864
#1	24.64969	4.823378	5.081058	4.914381	4.826197	5.100371	4.948048
#2	24.98592	4.759597	5.022516	4.859860	4.821051	5.207324	4.897401
#3	24.72339	4.763983	5.028207	4.893728	4.813273	5.144033	4.916100

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: CCV13 Acquired: 12/9/2025 23:41:41 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV13 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.967903	4.709357	4.837433
Stddev	.059365	.011369	.034873
%RSD	1.194966	.2414226	.7209061
#1	4.982373	4.719197	4.818726
#2	4.902641	4.711963	4.815905
#3	5.018695	4.696911	4.877668

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2859.767	57566.72	7584.156	2145.386	3783.454
Stddev	17.508	199.93	60.580	2.209	15.147
%RSD	.6122259	.3473049	.7987741	.1029751	.4003602
#1	2842.023	57375.95	7517.088	2146.923	3766.854
#2	2860.247	57549.51	7634.905	2146.381	3786.980
#3	2877.030	57774.70	7600.475	2142.854	3796.527

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: CCB13 Acquired: 12/9/2025 23:45:52 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027031	.0106599	-.000360	-.003167	-.001735	-.007640	-.002218
Stddev	.0024227	.0049477	.001577	.003363	.001192	.008502	.000485
%RSD	89.62512	46.41447	437.9746	106.1803	68.73105	111.2768	21.84949
#1	.0006040	.0057805	.001306	-.006596	-.001777	-.009217	-.002270
#2	.0021513	.0156733	-.001829	.000125	-.000522	.001540	-.002674
#3	.0053541	.0105259	-.000557	-.003030	-.002905	-.015243	-.001709

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000326	.0000922	.0112236	.0001407	.0000067	-.000185	-.008440
Stddev	.0001418	.0000990	.0011906	.0001691	.0000891	.000242	.003244
%RSD	434.5026	107.3301	10.60770	120.2320	1324.507	131.1789	38.43656
#1	.0000698	-.000021	.0104944	.0003082	.0001094	-.000451	-.007531
#2	.0001521	.000161	.0105789	-.000030	-.000050	-.000124	-.005748
#3	-.000124	.000137	.0125974	.000144	-.000039	.000021	-.012042

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000570	.0061527	-.000125	-.001747	.0012211	.0004986	-.000297
Stddev	.000471	.0040533	.000351	.000445	.0234638	.0005608	.000107
%RSD	82.65180	65.87953	280.6138	25.44923	1921.556	112.4709	36.06363
#1	-.001113	.0050841	.000279	-.001992	-.025848	.0000505	-.000318
#2	-.000327	.0027407	-.000311	-.002015	.013757	.0003179	-.000393
#3	-.000271	.0106333	-.000343	-.001234	.015755	.0011275	-.000181

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045468	.0031754	-.000037	-.016300	.0007666	.0097652	.0006833
Stddev	.0435698	.0009353	.000171	.000408	.0012719	.0084258	.0002209
%RSD	958.2441	29.45572	464.0121	2.500094	165.9100	86.28361	32.32308
#1	-.015230	.0038498	.000159	-.016583	.0019532	.0008147	.0007997
#2	-.025627	.0035688	-.000117	-.016485	-.000576	.0109375	.0008217
#3	.054498	.0021076	-.000152	-.015833	.000923	.0175435	.0004286

Reviewed By:mohan
On:12/11/2025 9:29:41 AM
Inst Id :P4
LB :LB138174

Sample Name: CCB13 Acquired: 12/9/2025 23:45:52 Type: Unk
Method: 6010-200.7 NEW(v394) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB13 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	F -.014415	-.000882	.0002613
Stddev	.001517	.000269	.0001203
%RSD	10.52077	30.45368	46.03588
#1	-.015992	-.000959	.0003764
#2	-.012968	-.000583	.0002713
#3	-.014286	-.001104	.0001364

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3019.690	59896.01	7975.270	2259.203	4248.950
Stddev	2.863	1659.09	98.113	61.975	5.728
%RSD	.0948053	2.769945	1.230215	2.743219	.1348029
#1	3016.882	58124.00	8087.646	2198.807	4242.431
#2	3019.582	61412.54	7931.528	2322.644	4251.244
#3	3022.605	60151.49	7906.636	2256.159	4253.176