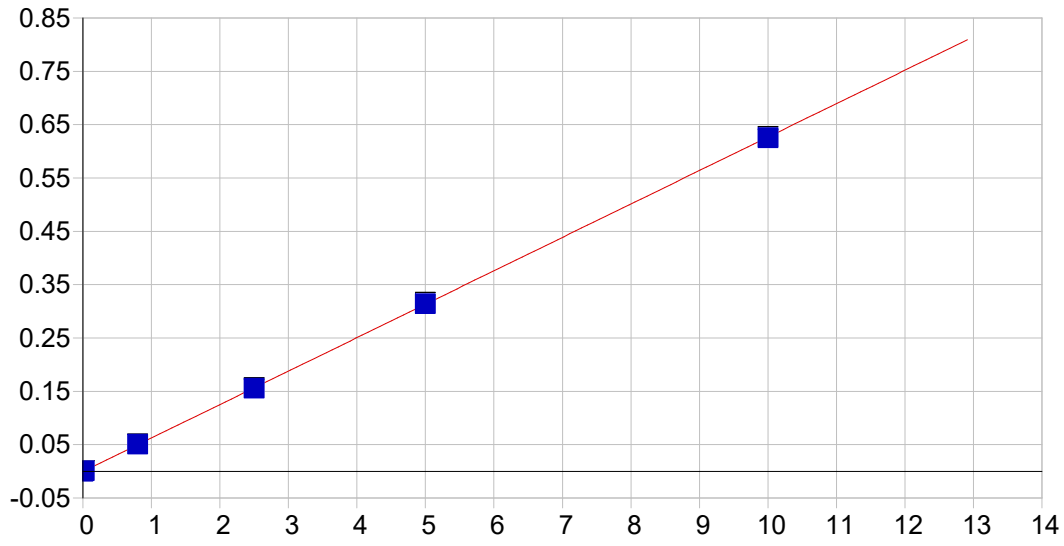
Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981



As 189.042 {479}

Date of Fit:	6/2/2025 15:35:35	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000167	Re-Slope:	1.000000
A1 (Gain):	0.062683	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999980	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.002420		
Predicted MQL:	0.008066		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.02000	.02188	.002	9.40	.00120	.000	1
S3	2.5000	2.4840	-.016	-.642	.15537	.001	1
S4	5.0000	5.0198	.020	.395	.31415	.002	1
S5	10.000	9.9786	-.021	-.214	.62465	.003	1
S2	.80000	.81580	.016	1.97	.05092	.000	1

Reviewed By:Janvi
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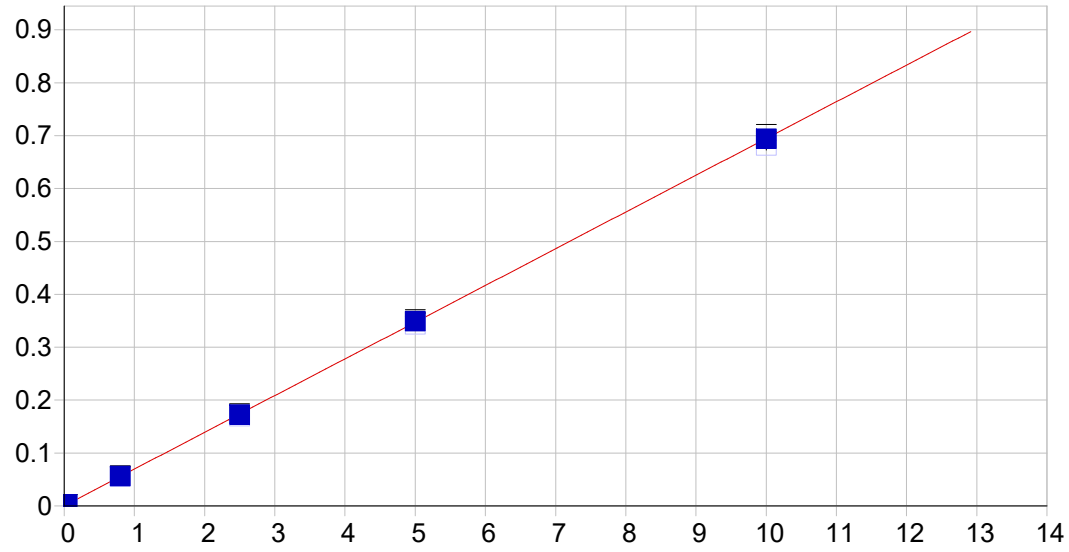


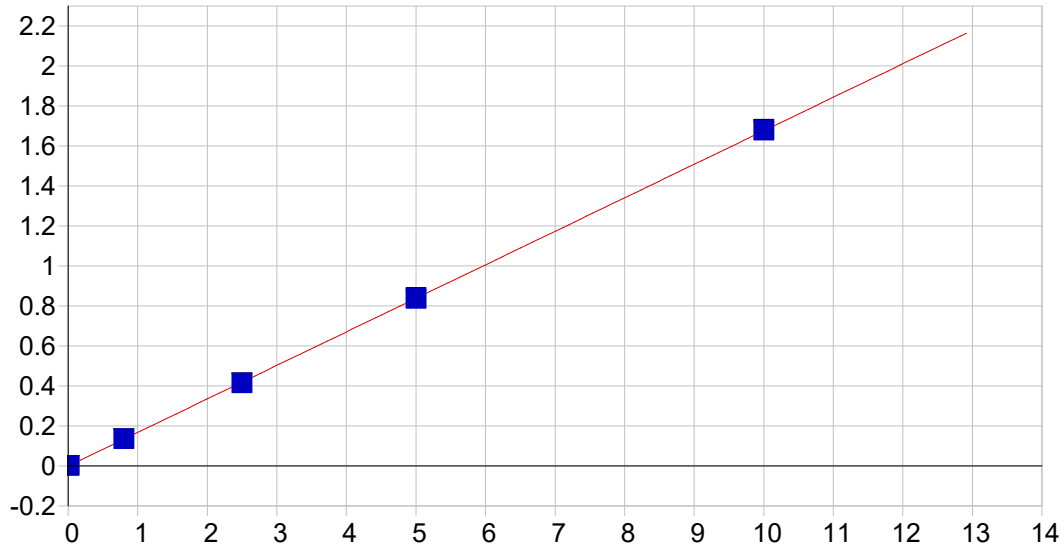
Tl 190.856 {477}

Date of Fit:	6/2/2025 15:35:35	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000203	Re-Slope:	1.000000
A1 (Gain):	0.069433	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999988	Status:	OK.
Std Error of Est:	0.000011		
Predicted MDL:	0.002113		
Predicted MQL:	0.007044		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.04000	.03754	-.002	-6.16	.00263	.000	1
S3	2.5000	2.4825	-.018	-.701	.16938	.001	1
S4	5.0000	5.0266	.027	.533	.34284	.003	1
S5	10.000	9.9901	-.010	-.099	.68109	.008	1
S2	.80000	.80313	.003	.391	.05495	.001	1

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981



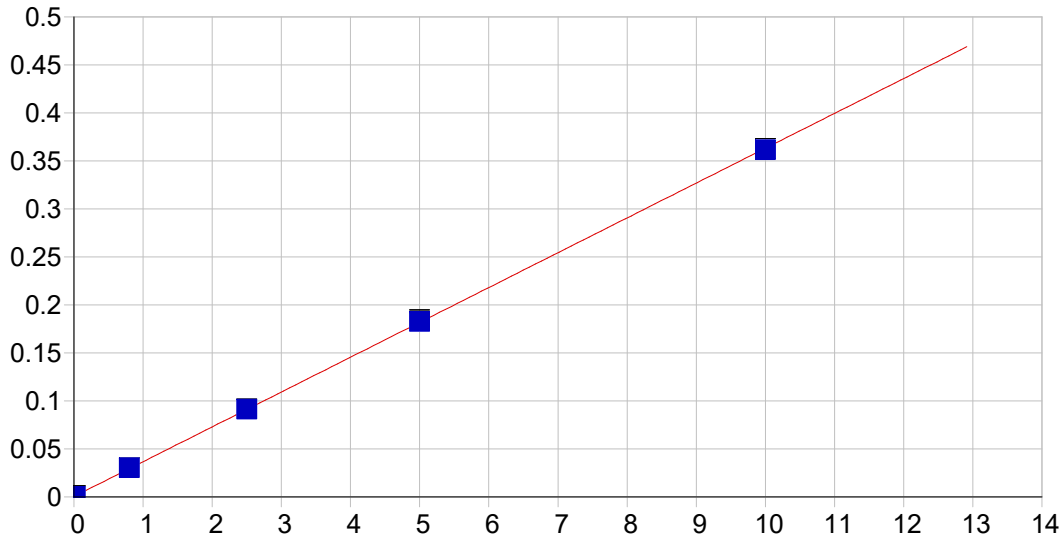
Pb 220.353 {453}

Date of Fit:	6/2/2025 15:35:35	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000134	Re-Slope:	1.000000
A1 (Gain):	0.167638	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999963	Status:	OK.
Std Error of Est:	0.000026		
Predicted MDL:	0.002024		
Predicted MQL:	0.006748		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.01200	.01547	.003	28.9	.00242	.000	1
S3	2.5000	2.4756	-.024	-.976	.41444	.001	1
S4	5.0000	4.9992	-.001	-.017	.83705	.003	1
S5	10.000	10.013	.013	.134	1.6768	.006	1
S2	.80000	.80840	.008	1.05	.13525	.001	1

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981



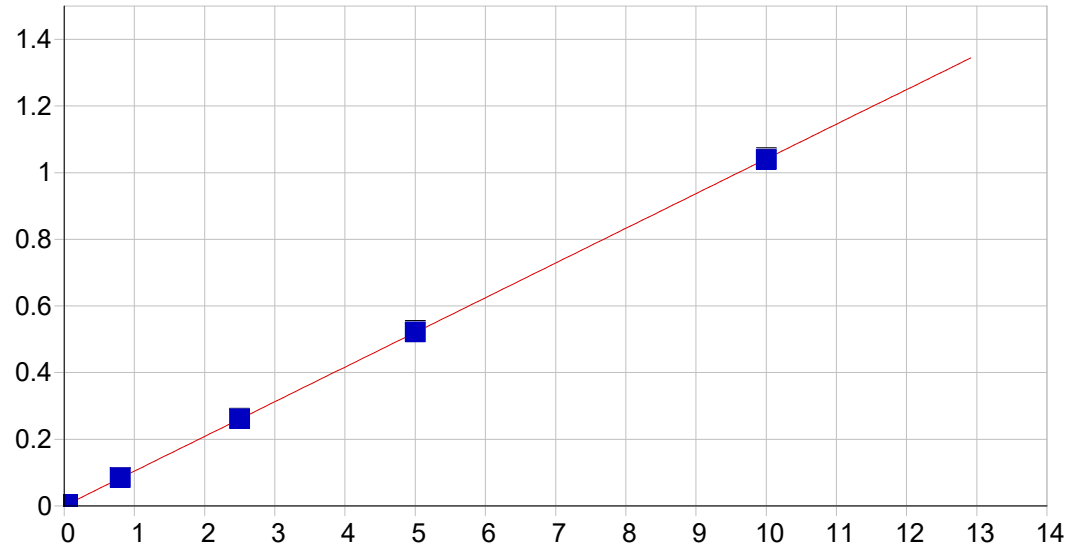
Se 196.090 {472}

Date of Fit:	6/2/2025 15:35:35	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000407	Re-Slope:	1.000000
A1 (Gain):	0.036279	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999969	Status:	OK.
Std Error of Est:	0.000007		
Predicted MDL:	0.008315		
Predicted MQL:	0.027717		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00041	.000	1
S1	.02000	.01817	-.002	-9.15	.00107	.000	1
S3	2.5000	2.5036	.004	.143	.09118	.000	1
S4	5.0000	5.0213	.021	.426	.18247	.002	1
S5	10.000	9.9538	-.046	-.462	.36131	.002	1
S2	.80000	.82312	.023	2.89	.03025	.000	1

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981



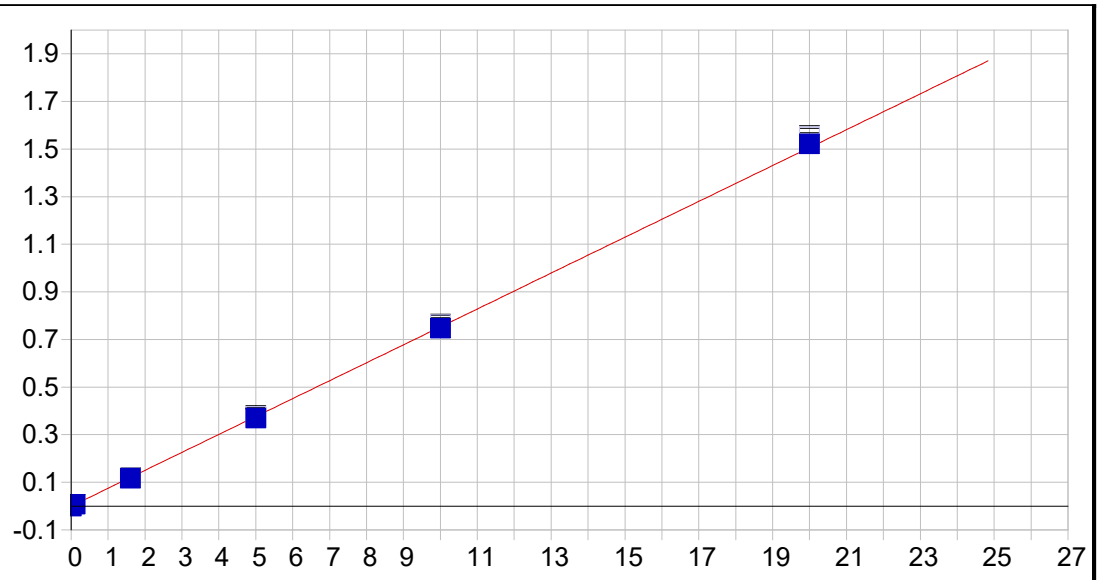
Sb 206.833 {463}

Date of Fit:	6/2/2025 15:35:35	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000184	Re-Slope:	1.000000
A1 (Gain):	0.104098	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999995	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.002499		
Predicted MQL:	0.008331		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.05000	.05124	.001	2.48	.00553	.000	1
S3	2.5000	2.5037	.004	.148	.26152	.002	1
S4	5.0000	5.0051	.005	.101	.52261	.004	1
S5	10.000	9.9806	-.019	-.194	1.0420	.002	1
S2	.80000	.80941	.009	1.18	.08467	.000	1

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981



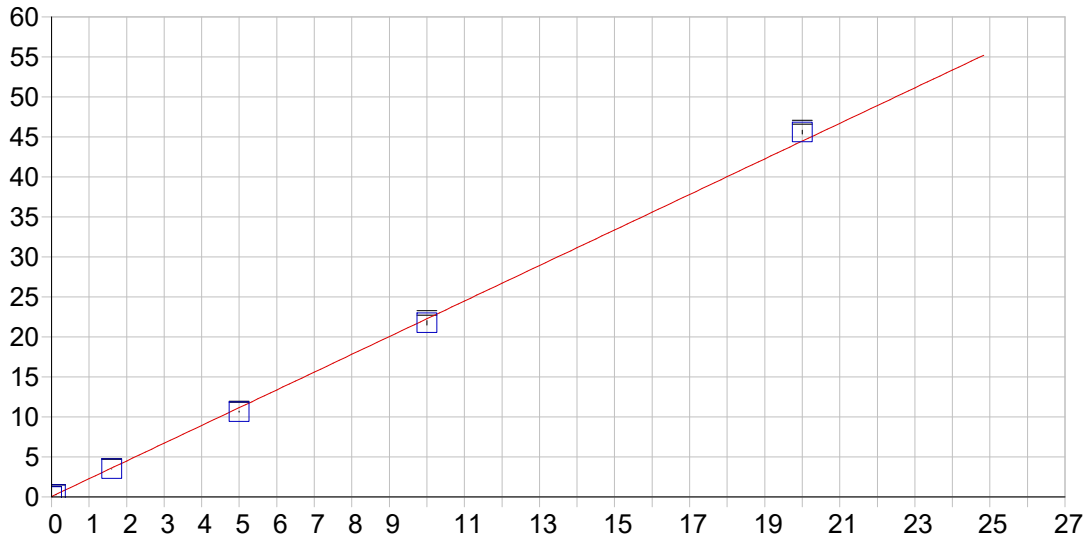
Al 396.152 { 85}

Date of Fit:	6/2/2025 15:35:35	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000319	Re-Slope:	1.000000
A1 (Gain):	0.075328	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999911	Status:	OK.
Std Error of Est:	0.000076		
Predicted MDL:	0.009565		
Predicted MQL:	0.031885		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00032	.000	1
S1	.10000	.11049	.010	10.5	.00859	.001	1
S3	5.0000	4.9033	-.097	-1.93	.37635	.004	1
S4	10.000	9.9235	-.076	-.765	.76181	.003	1
S5	20.000	20.205	.205	1.02	1.5509	.005	1
S2	1.6000	1.5575	-.042	-2.65	.11934	.001	1

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981



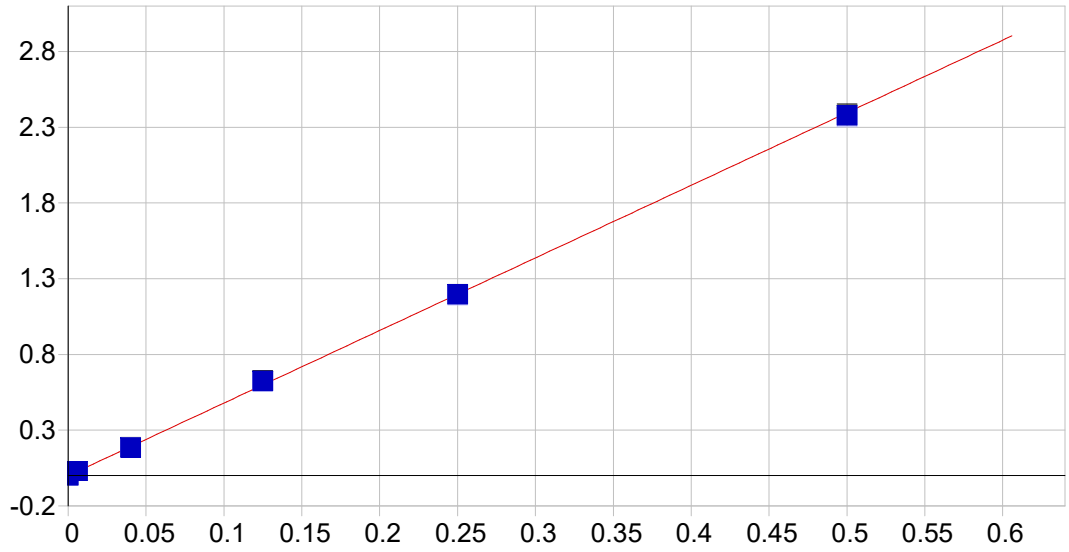
Ba 493.409 { 68}

Date of Fit:	6/2/2025 15:35:35	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.052472	Re-Slope:	1.000000
A1 (Gain):	2.220969	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999592	Status:	OK.
Std Error of Est:	0.004707		
Predicted MDL:	0.000975		
Predicted MQL:	0.003249		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.05250	.001	1
S1	.10000	.09629	-.004	-3.71	.26632	.001	1
S3	5.0000	4.7730	-.227	-4.54	10.653	.050	1
S4	10.000	9.7706	-.229	-2.29	21.753	.274	1
S5	20.000	20.507	.507	2.54	45.599	.243	1
S2	1.6000	1.5527	-.047	-2.96	3.5010	.011	1

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981



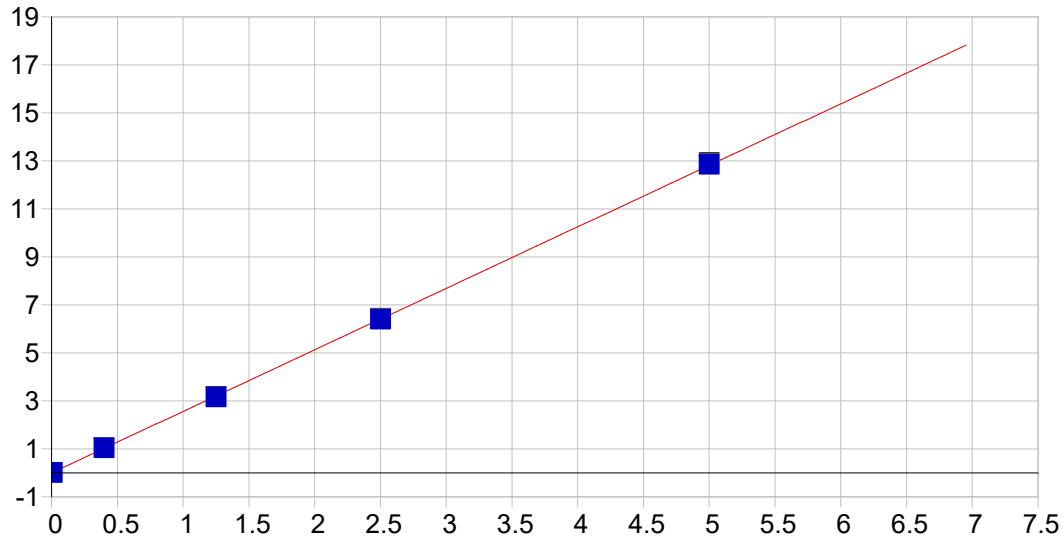
Be 234.861 {144}

Date of Fit:	6/2/2025 15:35:35	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000296	Re-Slope:	1.000000
A1 (Gain):	4.792097	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999835	Status:	OK.
Std Error of Est:	0.000249		
Predicted MDL:	0.000054		
Predicted MQL:	0.000179		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00030	.000	1
S1	.00600	.00621	.000	3.43	.02923	.000	1
S3	.12500	.13029	.005	4.23	.62138	.002	1
S4	.25000	.24958	-.000	-.169	1.1903	.002	1
S5	.50000	.49621	-.004	-.759	2.3668	.010	1
S2	.04000	.03872	-.001	-3.20	.18439	.001	1

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981



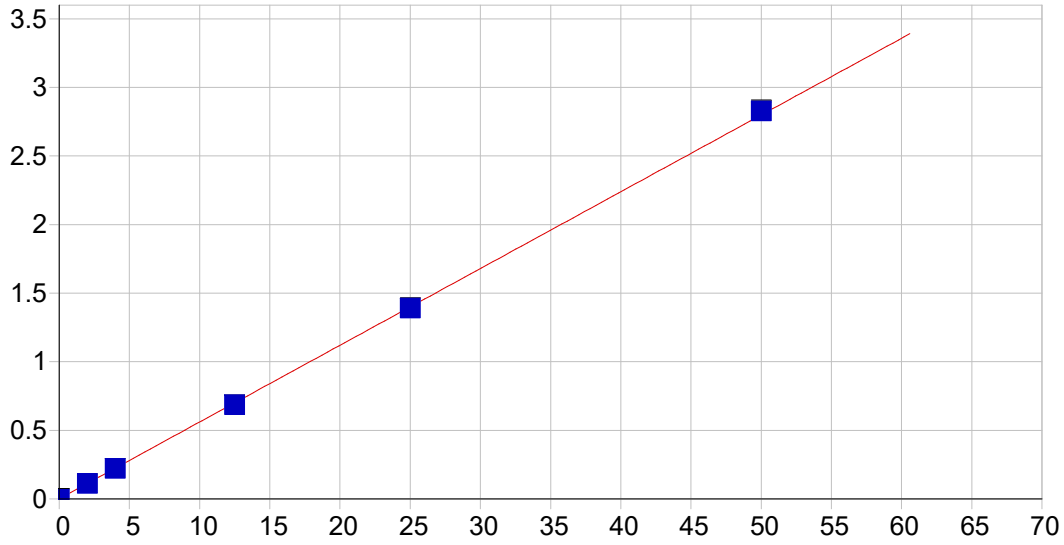
Cd 226.502 {449}

Date of Fit:	6/2/2025 15:35:35	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000120	Re-Slope:	1.000000
A1 (Gain):	2.563232	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999983	Status:	OK.
Std Error of Est:	0.000137		
Predicted MDL:	0.000096		
Predicted MQL:	0.000319		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.00600	.00625	.000	4.17	.01621	.000	1
S3	1.2500	1.2334	-.017	-1.33	3.1641	.008	1
S4	2.5000	2.4975	-.002	-.098	6.4069	.034	1
S5	5.0000	5.0148	.015	.297	12.864	.056	1
S2	.40000	.40397	.004	.992	1.0364	.003	1

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981



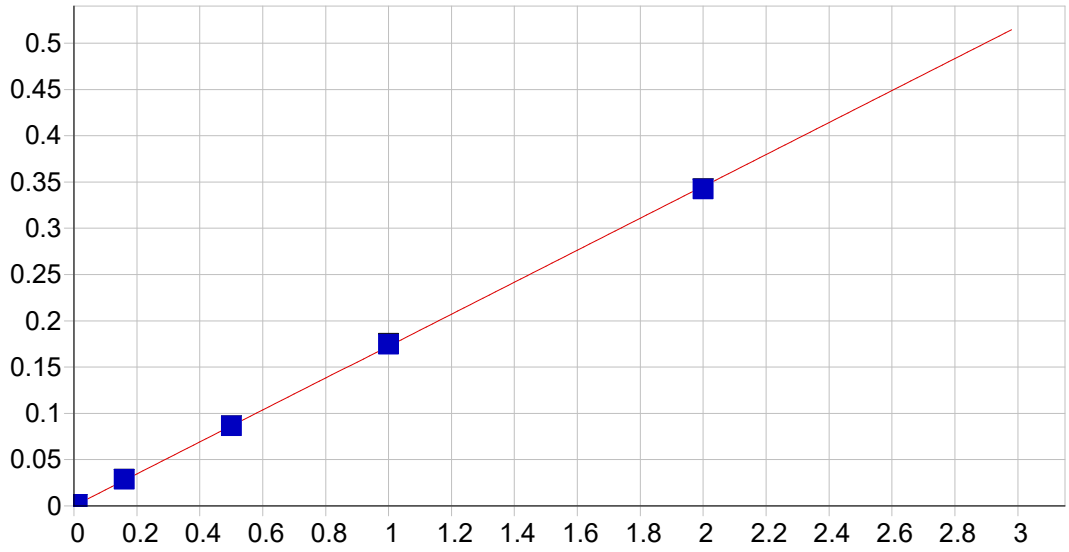
Ca 373.690 { 90}

Date of Fit:	6/2/2025 15:35:35	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001023	Re-Slope:	1.000000
A1 (Gain):	0.055956	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999928	Status:	OK.
Std Error of Est:	0.000356		
Predicted MDL:	0.010000		
Predicted MQL:	0.033334		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.00103	.000	1
S2	4.0000	3.9422	-.058	-1.44	.22162	.001	1
S3	12.500	12.244	-.256	-2.05	.68616	.001	1
S4	25.000	24.824	-.176	-.703	1.3901	.002	1
S5	50.000	50.525	.525	1.05	2.8282	.007	1
S1	2.0000	1.9640	-.036	-1.80	.11092	.000	1

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981



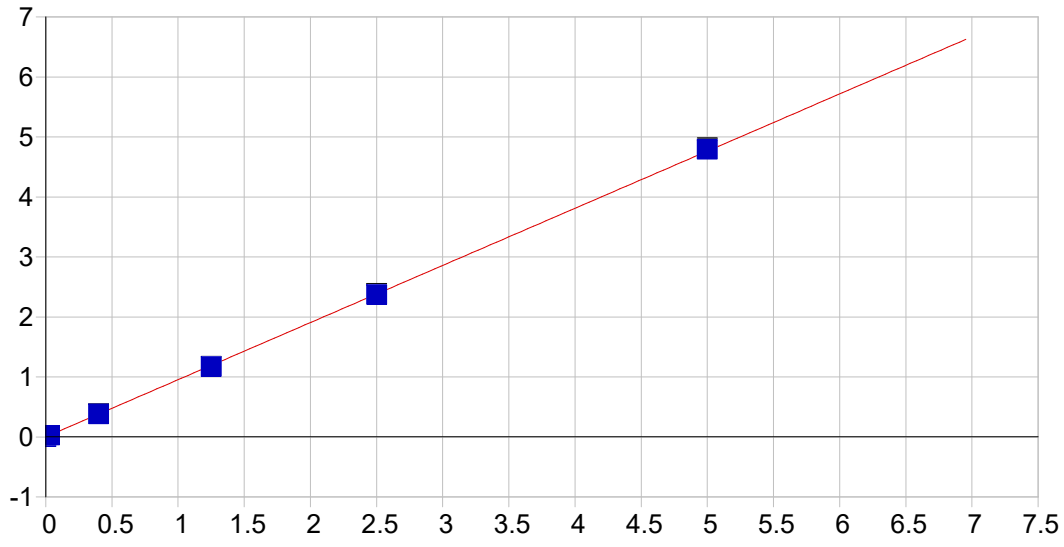
Cr 267.716 {126}

Date of Fit:	6/2/2025 15:35:35	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000094	Re-Slope:	1.000000
A1 (Gain):	0.172570	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999936	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	0.000457		
Predicted MQL:	0.001524		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.01000	.01022	.000	2.18	.00186	.000	1
S3	.50000	.50092	.001	.184	.08661	.000	1
S4	1.0000	1.0113	.011	1.13	.17475	.001	1
S5	2.0000	1.9822	-.018	-.889	.34244	.001	1
S2	.16000	.16533	.005	3.33	.02865	.000	1

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981



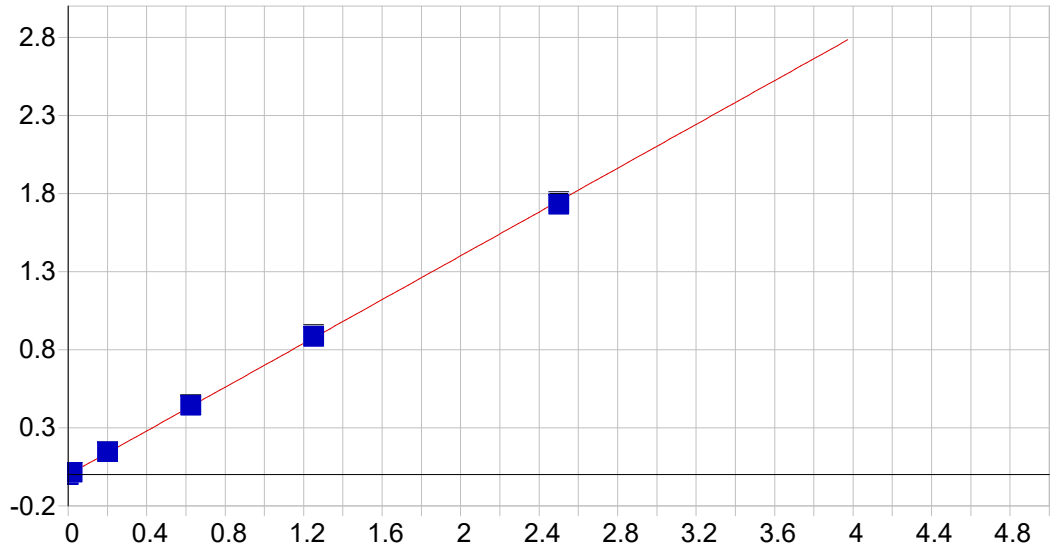
Co 228.616 {448}

Date of Fit:	6/2/2025 15:35:35	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000040	Re-Slope:	1.000000
A1 (Gain):	0.952696	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999972	Status:	OK.
Std Error of Est:	0.000145		
Predicted MDL:	0.000275		
Predicted MQL:	0.000916		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.03000	.03025	.000	.825	.02866	.000	1
S3	1.2500	1.2301	-.020	-1.59	1.1739	.004	1
S4	2.5000	2.4904	-.010	-.386	2.3766	.014	1
S5	5.0000	5.0274	.027	.548	4.7976	.018	1
S2	.40000	.40188	.002	.470	.38348	.001	1

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981



Cu 224.700 {450}

Date of Fit:	6/2/2025 15:35:35	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000712	Re-Slope:	1.000000
A1 (Gain):	0.700944	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999878	Status:	OK.
Std Error of Est:	0.000129		
Predicted MDL:	0.000456		
Predicted MQL:	0.001519		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00071	.000	1
S1	.02000	.02174	.002	8.69	.01466	.000	1
S3	.62500	.63225	.007	1.16	.44565	.003	1
S4	1.2500	1.2621	.012	.966	.89032	.005	1
S5	2.5000	2.4698	-.030	-1.21	1.7432	.006	1
S2	.20000	.20915	.009	4.57	.14691	.001	1

Reviewed By:Janvi
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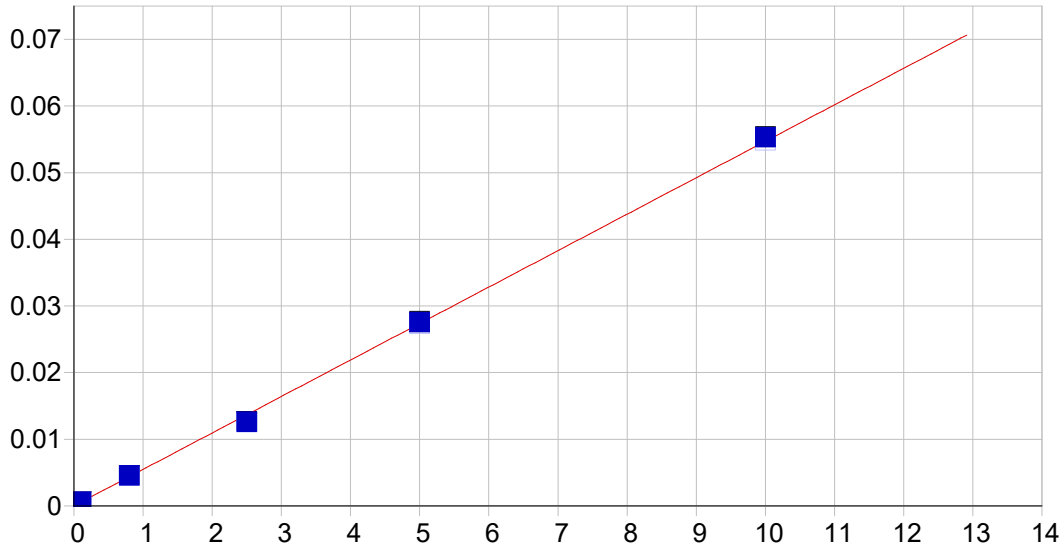

Fe 240.488 {140}

Date of Fit:	6/2/2025 15:35:35	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000012	Re-Slope:	1.000000
A1 (Gain):	0.005470	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999464	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.005048		
Predicted MQL:	0.016827		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00001	.000	1
S1	.10000	.11393	.014	13.9	.00063	.000	1
S3	2.5000	2.3074	-.193	-7.70	.01252	.000	1
S4	5.0000	5.0382	.038	.763	.02734	.000	1
S5	10.000	10.111	.111	1.11	.05485	.000	1
S2	.80000	.82936	.029	3.67	.00451	.000	1

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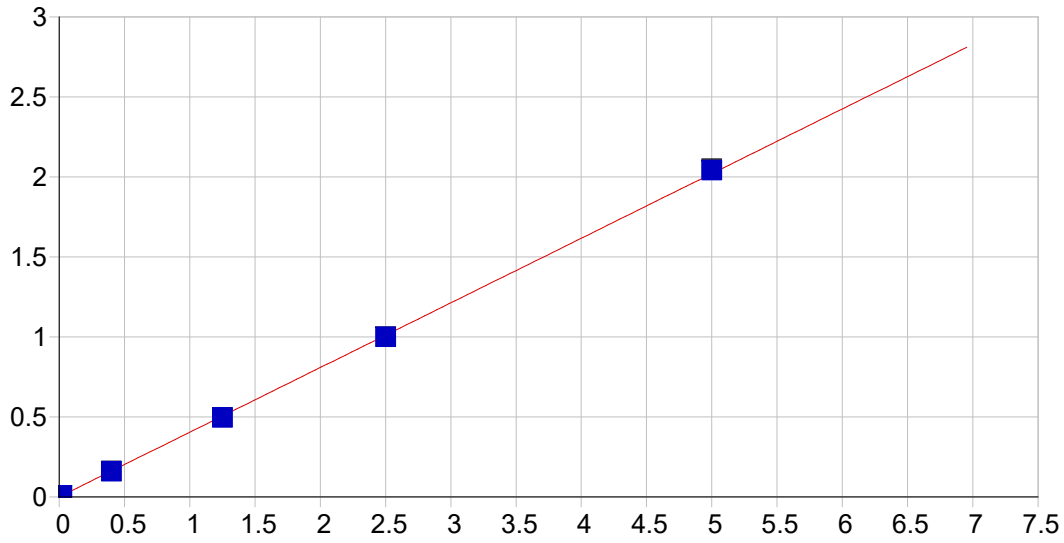


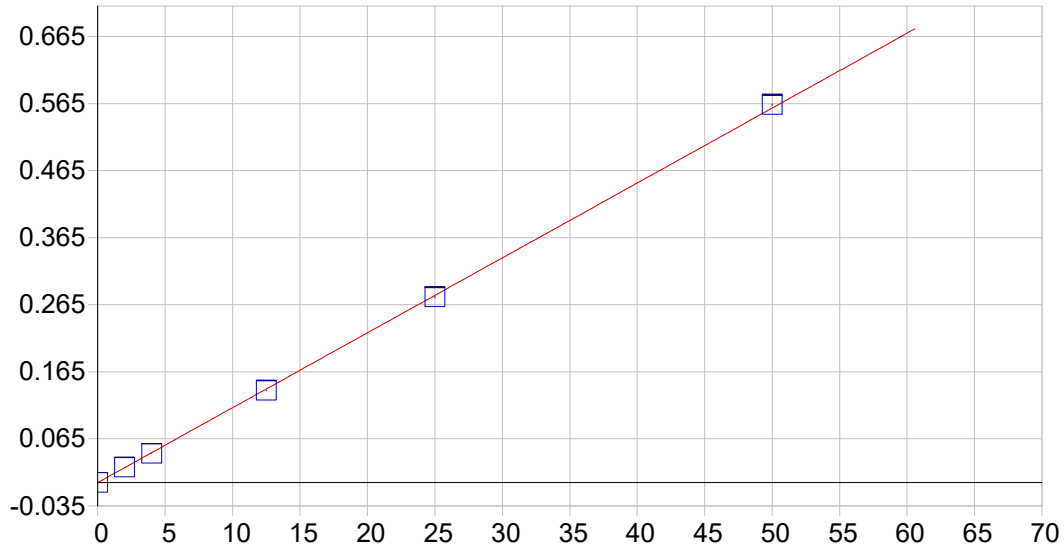
Mn 257.610 {131}

Date of Fit:	6/2/2025 15:35:35	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000247	Re-Slope:	1.000000
A1 (Gain):	0.404099	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999924	Status:	OK.
Std Error of Est:	0.000082		
Predicted MDL:	0.000490		
Predicted MQL:	0.001633		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.02000	.02039	.000	1.96	.00849	.000	1
S3	1.2500	1.2254	-.025	-1.97	.49554	.001	1
S4	2.5000	2.4734	-.027	-1.06	.99996	.002	1
S5	5.0000	5.0541	.054	1.08	2.0430	.006	1
S2	.40000	.39667	-.003	-.832	.16057	.000	1

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981



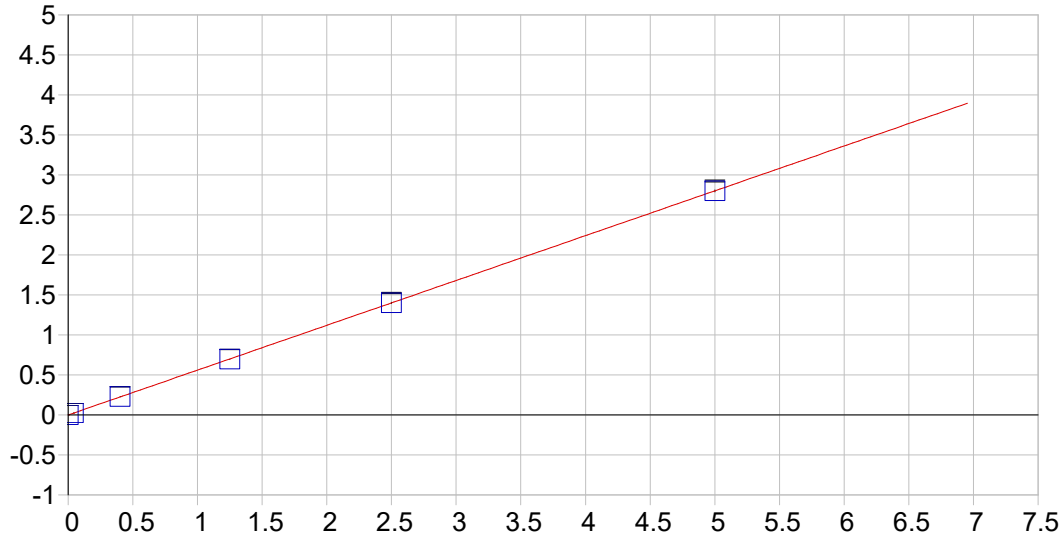
Mg 279.079 {121}

Date of Fit:	6/2/2025 15:35:35	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000256	Re-Slope:	1.000000
A1 (Gain):	0.011172	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999928	Status:	OK.
Std Error of Est:	0.000071		
Predicted MDL:	0.023478		
Predicted MQL:	0.078261		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00026	.000	1
S2	4.0000	3.8938	-.106	-2.65	.04325	.000	1
S3	12.500	12.313	-.187	-1.50	.13730	.001	1
S4	25.000	24.768	-.232	-.928	.27645	.001	1
S5	50.000	50.479	.479	.957	.56369	.001	1
S1	2.0000	2.0467	.047	2.34	.02261	.000	1

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981



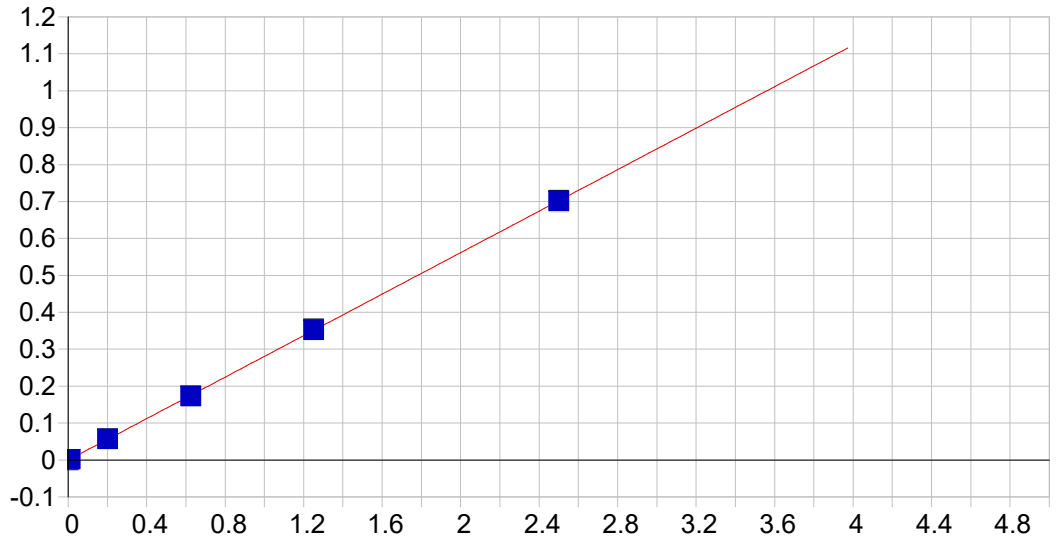
Ni 231.604 {446}

Date of Fit:	6/2/2025 15:35:35	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000434	Re-Slope:	1.000000
A1 (Gain):	0.560298	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999988	Status:	OK.
Std Error of Est:	0.000064		
Predicted MDL:	0.000403		
Predicted MQL:	0.001343		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00044	.000	1
S1	.04000	.04110	.001	2.76	.02260	.000	1
S3	1.2500	1.2426	-.007	-.592	.69579	.002	1
S4	2.5000	2.5000	-.000	-.001	1.4003	.007	1
S5	5.0000	4.9988	-.001	-.024	2.8004	.012	1
S2	.40000	.40749	.007	1.87	.22788	.000	1

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981



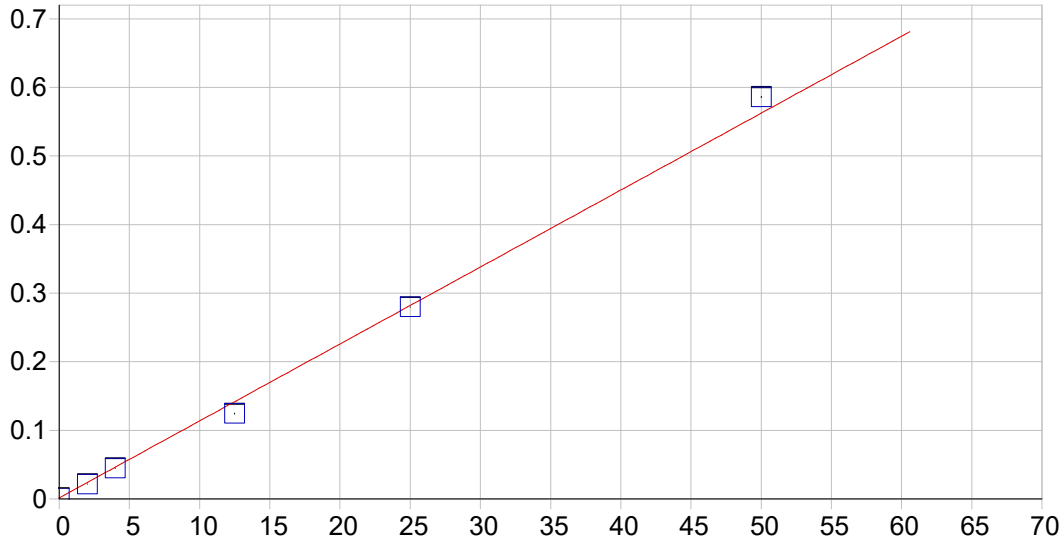
Ag 328.068 {103}

Date of Fit:	6/2/2025 15:35:35	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000372	Re-Slope:	1.000000
A1 (Gain):	0.280959	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999974	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.000466		
Predicted MQL:	0.001553		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00037	.000	1
S1	.01000	.00997	-.000	-.252	.00241	.000	1
S3	.62500	.61660	-.008	-1.34	.17209	.000	1
S4	1.2500	1.2569	.007	.554	.35121	.002	1
S5	2.5000	2.4974	-.003	-.105	.69816	.002	1
S2	.20000	.20413	.004	2.06	.05673	.000	1

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981



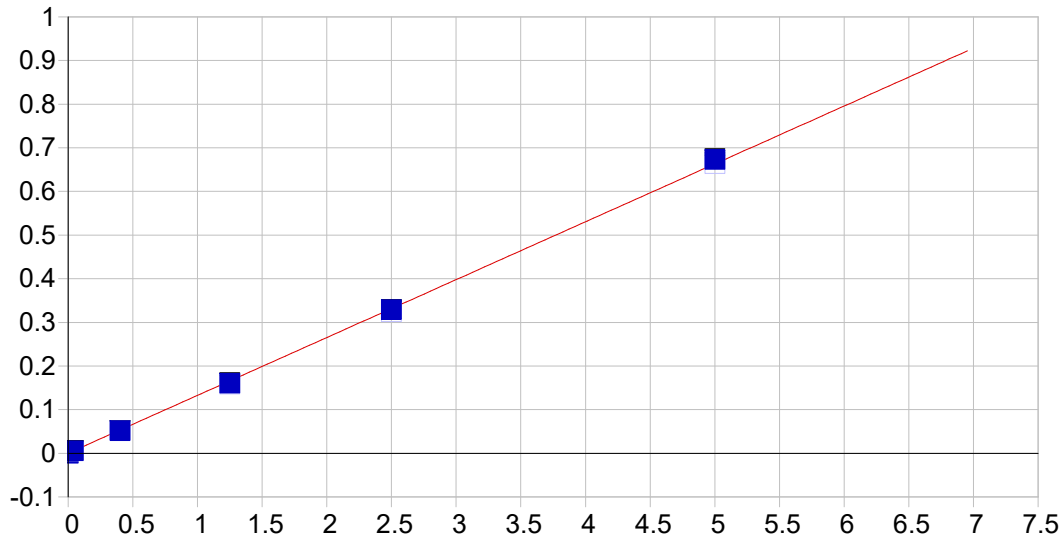
Na 589.592 { 57}

Date of Fit:	6/2/2025 15:35:35	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001551	Re-Slope:	1.000000
A1 (Gain):	0.011219	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998352	Status:	OK.
Std Error of Est:	0.000341		
Predicted MDL:	0.020963		
Predicted MQL:	0.069878		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00046	.000	.000	.00156	.000	1
S2	4.0000	3.8425	-.157	-3.94	.04466	.000	1
S3	12.500	10.953	-1.55	-12.4	.12443	.001	1
S4	25.000	24.808	-.192	-.768	.27987	.000	1
S5	50.000	52.102	2.10	4.20	.58608	.001	1
S1	2.0000	1.7938	-.206	-10.3	.02168	.000	1

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981



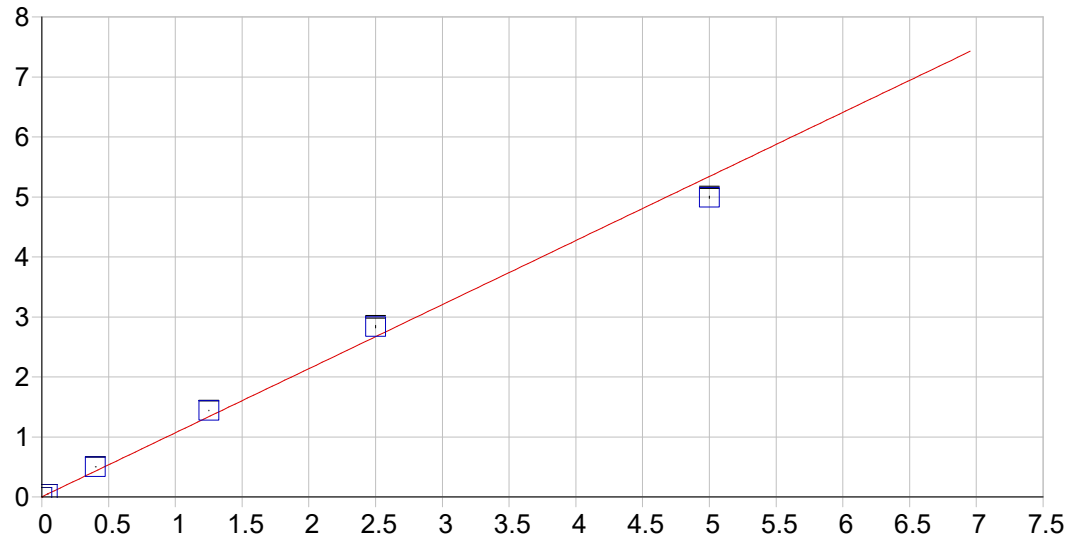
V 292.402 {115}

Date of Fit:	6/2/2025 15:35:35	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000097	Re-Slope:	1.000000
A1 (Gain):	0.132604	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999842	Status:	OK.
Std Error of Est:	0.000055		
Predicted MDL:	0.002299		
Predicted MQL:	0.007662		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.04000	.03877	-.001	-3.08	.00504	.000	1
S3	1.2500	1.2090	-.041	-3.28	.15800	.001	1
S4	2.5000	2.4791	-.021	-.835	.32401	.000	1
S5	5.0000	5.0724	.072	1.45	.66305	.002	1
S2	.40000	.39068	-.009	-2.33	.05113	.000	1

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981



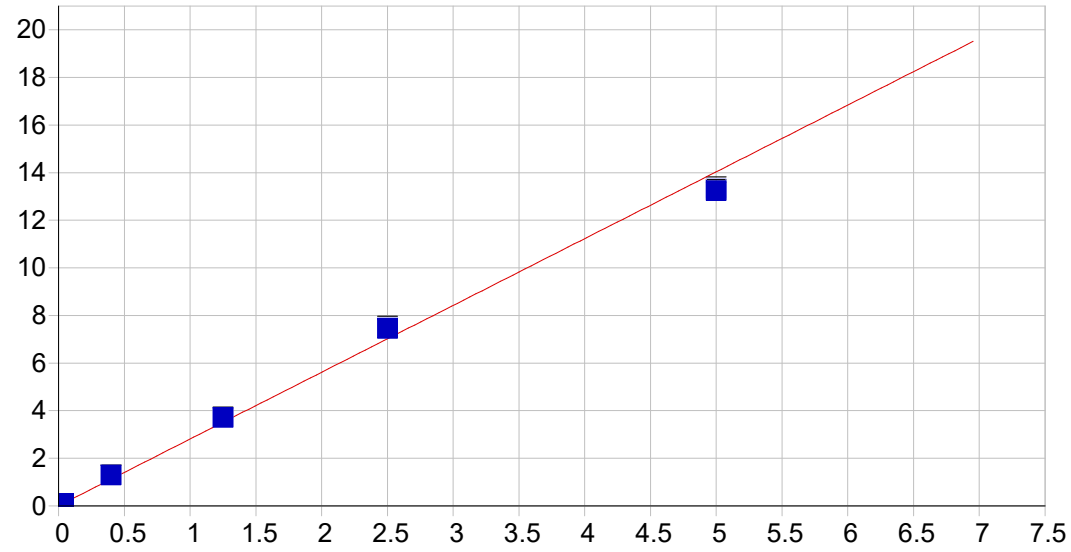
Zn 206.200 {464}

Date of Fit:	6/2/2025 15:35:35	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001164	Re-Slope:	1.000000
A1 (Gain):	1.067906	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997264	Status:	OK.
Std Error of Est:	0.001857		
Predicted MDL:	0.000188		
Predicted MQL:	0.000628		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00115	.000	1
S1	.04000	.04194	.002	4.85	.04595	.000	1
S3	1.2500	1.3477	.098	7.82	1.4404	.006	1
S4	2.5000	2.6555	.155	6.22	2.8370	.019	1
S5	5.0000	4.6755	-.324	-6.49	4.9942	.018	1
S2	.40000	.46933	.069	17.3	.50237	.001	1

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981



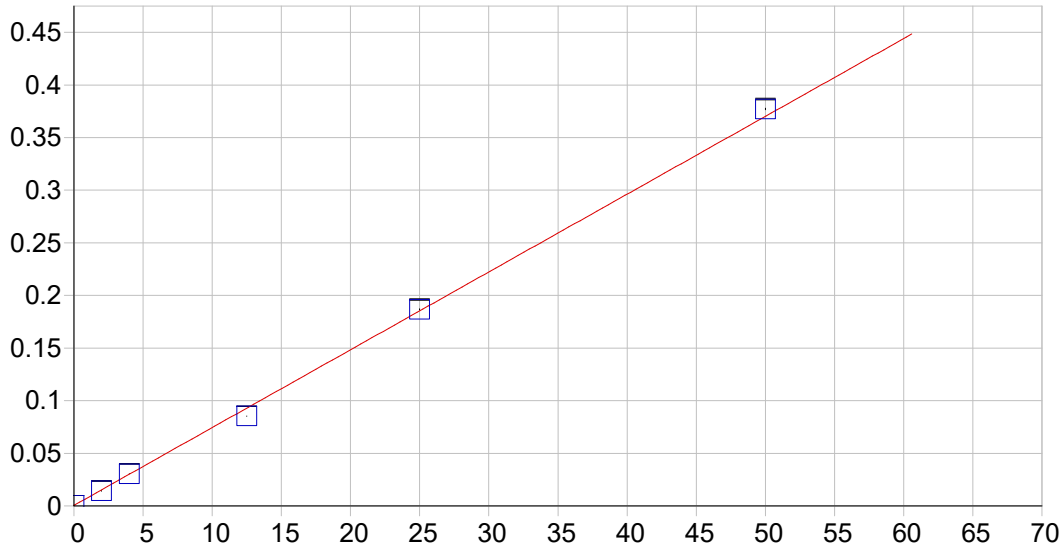
Zn 213.856 {158}

Date of Fit:	6/2/2025 15:35:35	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.003811	Re-Slope:	1.000000
A1 (Gain):	2.806340	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997956	Status:	OK.
Std Error of Est:	0.004246		
Predicted MDL:	0.000307		
Predicted MQL:	0.001022		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00378	.001	1
S1	.04000	.04155	.002	3.87	.12119	.002	1
S3	1.2500	1.3185	.068	5.48	3.7284	.015	1
S4	2.5000	2.6532	.153	6.13	7.4984	.059	1
S5	5.0000	4.7169	-.283	-5.66	13.339	.062	1
S2	.40000	.45989	.060	15.0	1.3022	.006	1

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981



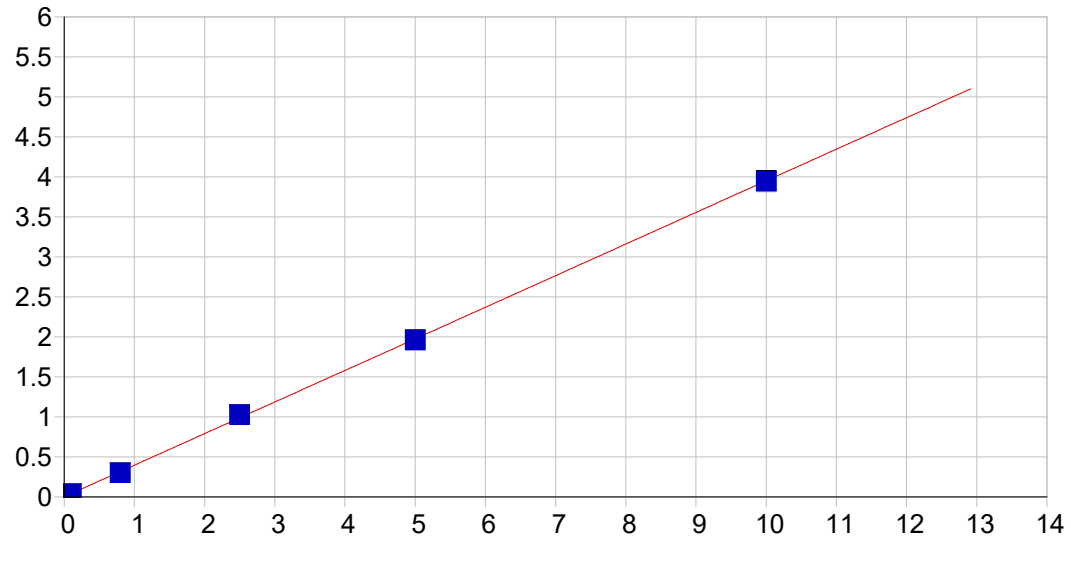
K 766.490 { 44}

Date of Fit:	6/2/2025 15:35:35	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000514	Re-Slope:	1.000000
A1 (Gain):	0.007393	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999380	Status:	OK.
Std Error of Est:	0.000138		
Predicted MDL:	0.040427		
Predicted MQL:	0.134756		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00024	.000	.000	.00052	.000	1
S2	4.0000	4.0566	.057	1.41	.03050	.000	1
S3	12.500	11.472	-1.03	-8.23	.08533	.000	1
S4	25.000	25.180	.180	.721	.18667	.001	1
S5	50.000	50.943	.943	1.89	.37714	.001	1
S1	2.0000	1.8484	-.152	-7.58	.01418	.000	1

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981



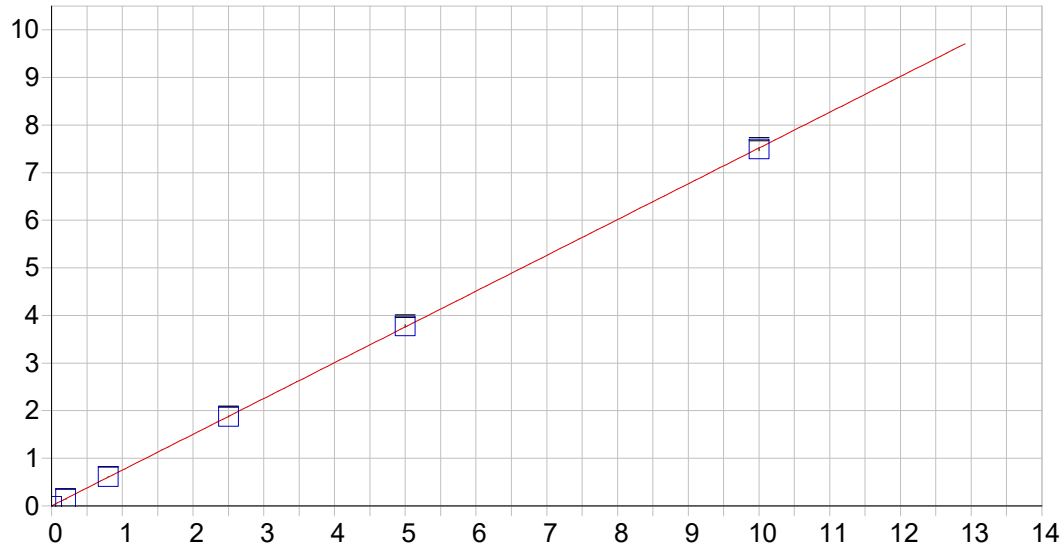
B 249.678 {135}

Date of Fit:	6/2/2025 15:35:35	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001250	Re-Slope:	1.000000
A1 (Gain):	0.394953	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999838	Status:	OK.
Std Error of Est:	0.000371		
Predicted MDL:	0.000855		
Predicted MQL:	0.002851		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00125	.000	1
S1	.10000	.10007	.000	.068	.04054	.001	1
S3	2.5000	2.5949	.095	3.80	1.0226	.001	1
S4	5.0000	4.9591	-.041	-.818	1.9527	.002	1
S5	10.000	9.9854	-.015	-.146	3.9308	.012	1
S2	.80000	.76056	-.039	-4.93	.30050	.003	1

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981



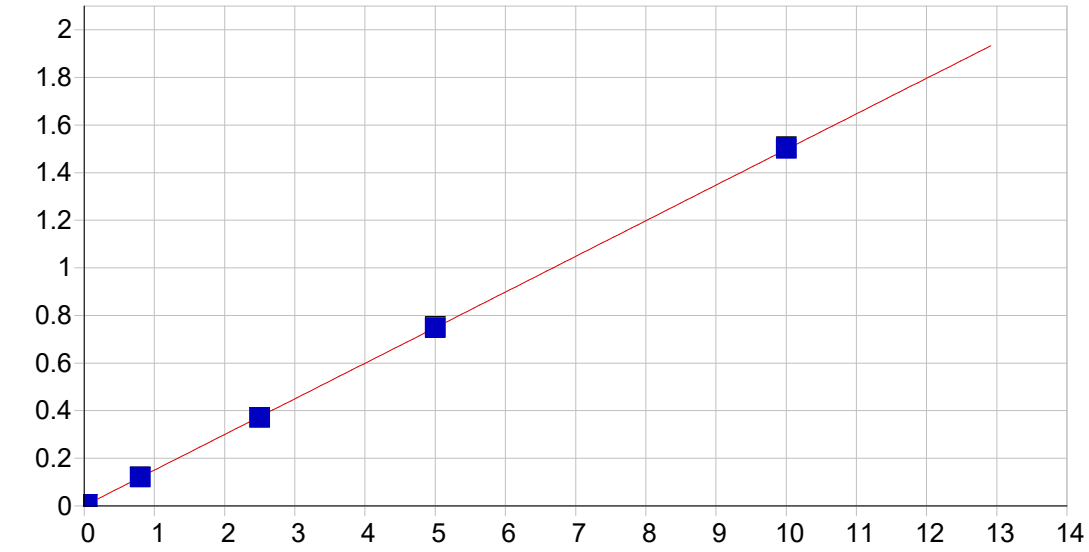
Mo 202.030 {467}

Date of Fit:	6/2/2025 15:35:35	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000270	Re-Slope:	1.000000
A1 (Gain):	0.751782	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000340		
Predicted MDL:	0.000282		
Predicted MQL:	0.000939		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00027	.000	1
S1	.20000	.19466	-.005	-2.67	.14661	.001	1
S3	2.5000	2.4982	-.002	-.073	1.8783	.011	1
S4	5.0000	5.0218	.022	.436	3.7756	.027	1
S5	10.000	9.9688	-.031	-.312	7.4946	.034	1
S2	.80000	.81661	.017	2.08	.61418	.001	1

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981



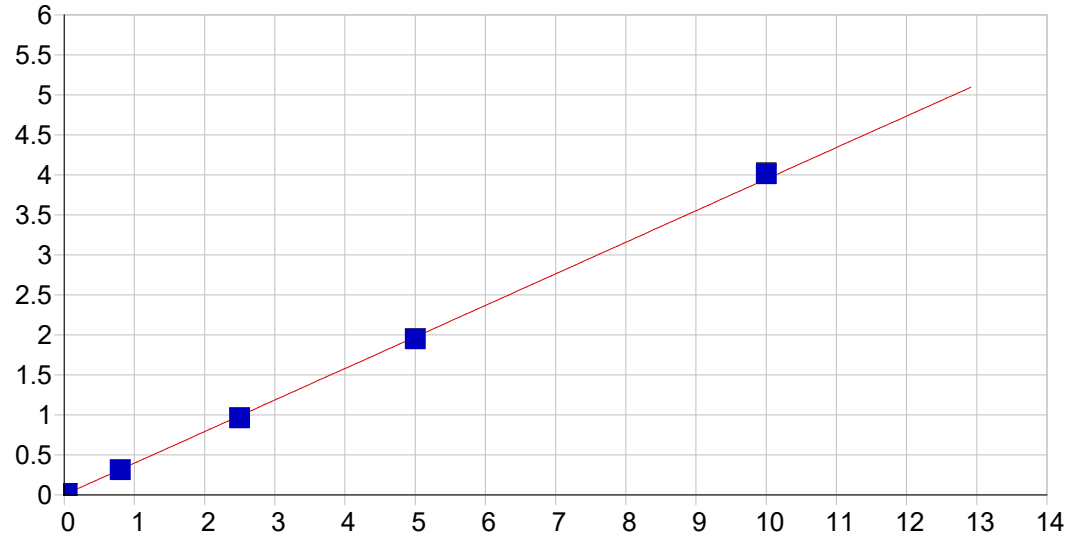
Sn 189.989 {478}

Date of Fit:	6/2/2025 15:35:35	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000589	Re-Slope:	1.000000
A1 (Gain):	0.149671	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999986	Status:	OK.
Std Error of Est:	0.000026		
Predicted MDL:	0.000769		
Predicted MQL:	0.002564		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00059	.000	1
S1	.04000	.03785	-.002	-5.38	.00625	.000	1
S3	2.5000	2.4725	-.027	-1.10	.37027	.001	1
S4	5.0000	5.0008	.001	.016	.74830	.004	1
S5	10.000	10.028	.028	.284	1.5000	.007	1
S2	.80000	.80048	.000	.060	.12027	.000	1

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981



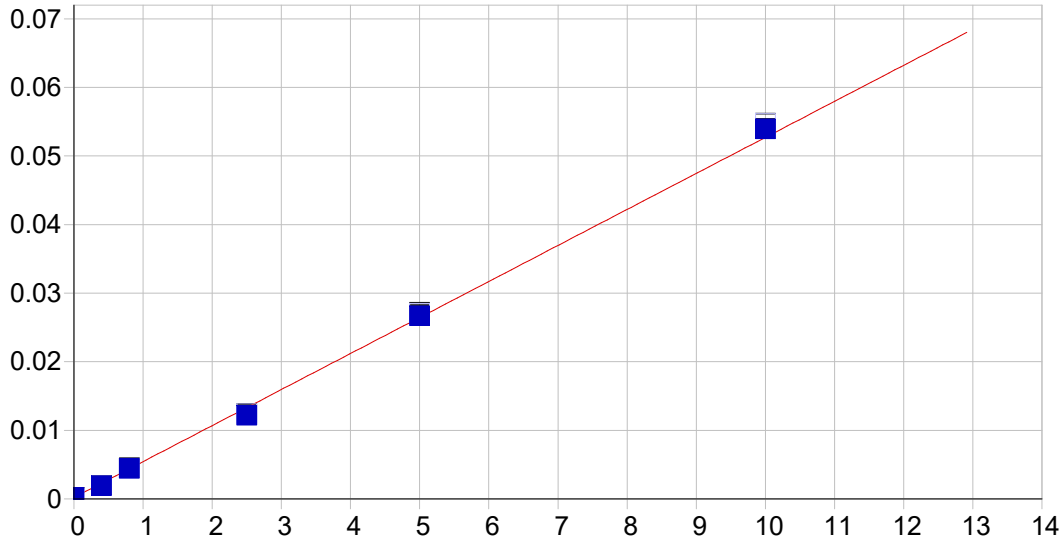
Ti 336.121 {100}

Date of Fit:	6/2/2025 15:35:35	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002197	Re-Slope:	1.000000
A1 (Gain):	0.394456	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999826	Status:	OK.
Std Error of Est:	0.000244		
Predicted MDL:	0.000887		
Predicted MQL:	0.002958		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00220	.000	1
S1	.04000	.03680	-.003	-8.00	.01670	.000	1
S3	2.5000	2.4241	-.076	-3.03	.95806	.004	1
S4	5.0000	4.9367	-.063	-1.27	1.9488	.002	1
S5	10.000	10.161	.161	1.61	4.0088	.014	1
S2	.80000	.78146	-.019	-2.32	.31034	.000	1

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981



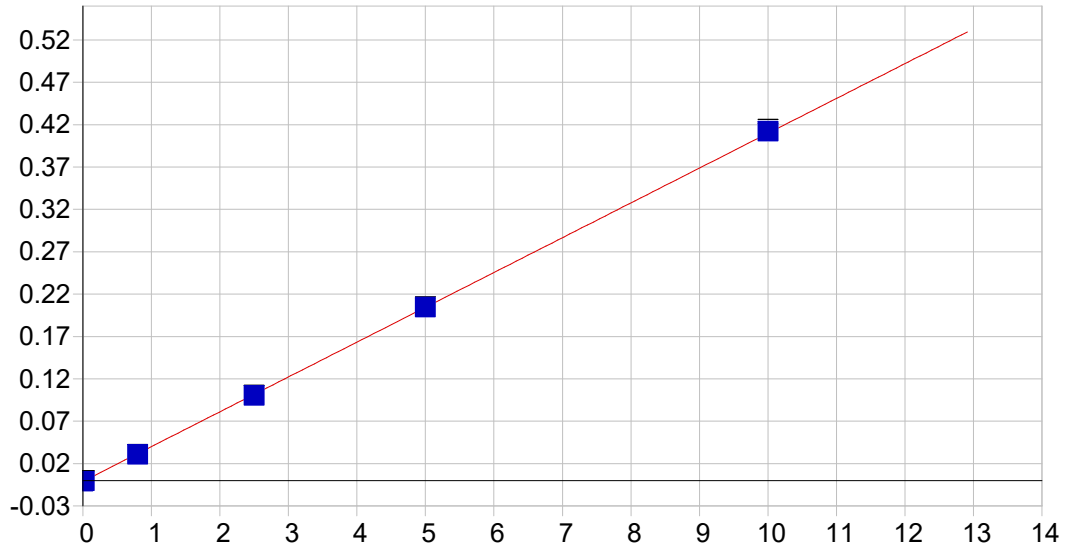
Si 288.158 {117}

Date of Fit:	6/2/2025 15:35:35	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000189	Re-Slope:	1.000000
A1 (Gain):	0.005253	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999060	Status:	OK.
Std Error of Est:	0.000024		
Predicted MDL:	0.009532		
Predicted MQL:	0.031774		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00019	.000	1
S1	.40000	.33074	-.069	-17.3	.00193	.000	1
S3	2.5000	2.2855	-.215	-8.58	.01239	.000	1
S4	5.0000	5.0440	.044	.881	.02708	.000	1
S5	10.000	10.231	.231	2.31	.05472	.000	1
S2	.80000	.80738	.007	.922	.00449	.000	1

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981



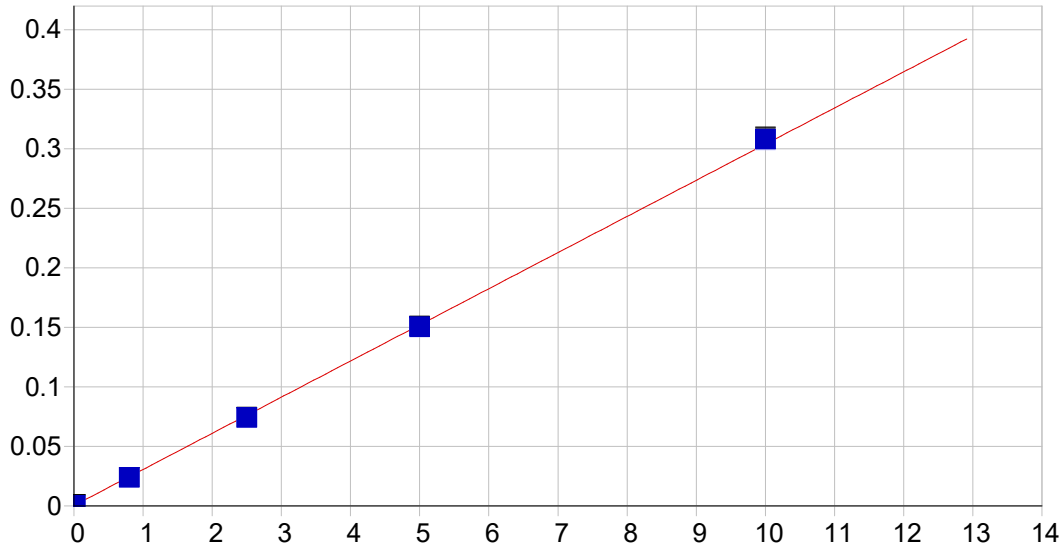
P 177.495 {490}

Date of Fit:	6/2/2025 15:35:35	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001089	Re-Slope:	1.000000
A1 (Gain):	0.041093	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999953	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.002758		
Predicted MQL:	0.009195		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00109	.000	1
S1	.02000	.01751	-.002	-12.5	-.00037	.000	1
S3	2.5000	2.4690	-.031	-1.24	.10035	.000	1
S4	5.0000	5.0010	.001	.020	.20439	.001	1
S5	10.000	10.057	.057	.566	.41210	.003	1
S2	.80000	.77598	-.024	-3.00	.03079	.000	1

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981



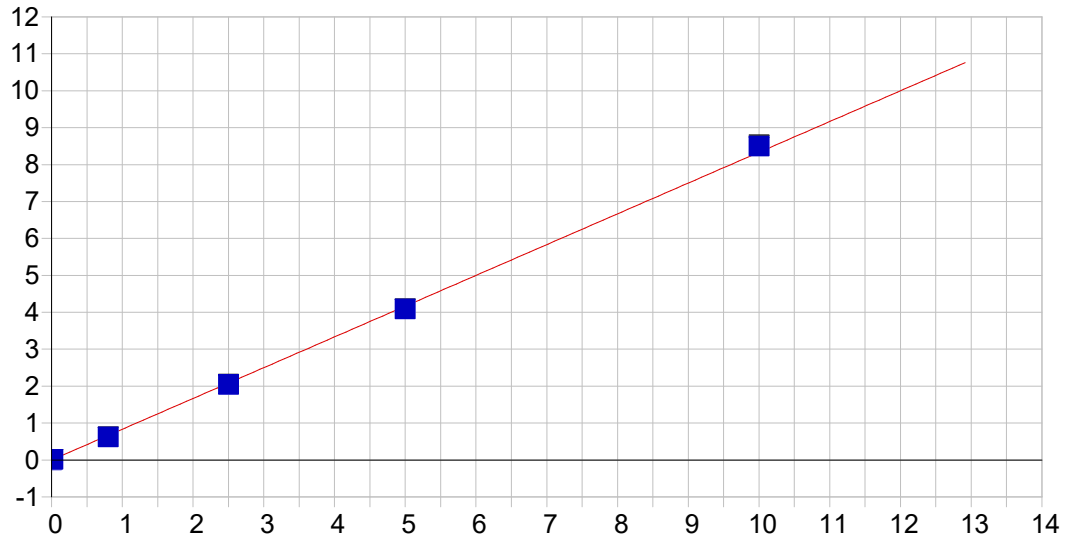
S 182.034 {485}

Date of Fit:	6/2/2025 15:35:35	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000277	Re-Slope:	1.000000
A1 (Gain):	0.030369	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999861	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.003424		
Predicted MQL:	0.011412		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.02000	.02097	.001	4.85	.00089	.000	1
S3	2.5000	2.4348	-.065	-2.61	.07402	.000	1
S4	5.0000	4.9476	-.052	-1.05	.15013	.001	1
S5	10.000	10.141	.141	1.41	.30747	.002	1
S2	.80000	.77521	-.025	-3.10	.02376	.000	1

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981



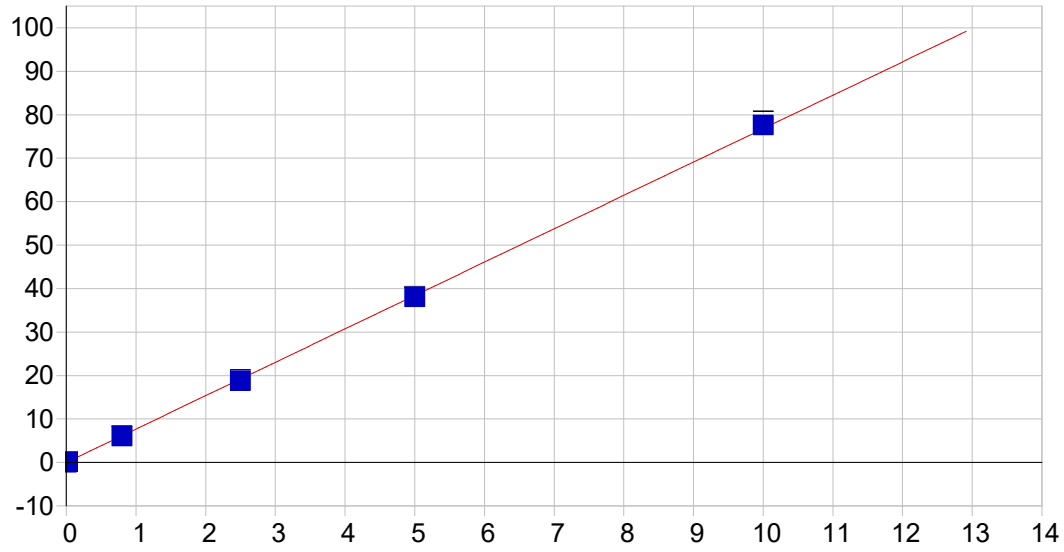
Li 670.784 { 50}

Date of Fit:	6/2/2025 15:35:35	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001278	Re-Slope:	1.000000
A1 (Gain):	0.833316	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999717	Status:	OK.
Std Error of Est:	0.000465		
Predicted MDL:	0.001295		
Predicted MQL:	0.004316		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00128	.000	1
S5	10.000	10.197	.197	1.97	8.5002	.030	1
S4	5.0000	4.9035	-.097	-1.93	4.0869	.001	1
S3	2.5000	2.4523	-.048	-1.91	2.0433	.011	1
S1	.02000	.02132	.001	6.61	.01676	.000	1
S2	.80000	.74589	-.054	-6.76	.62061	.001	1

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981



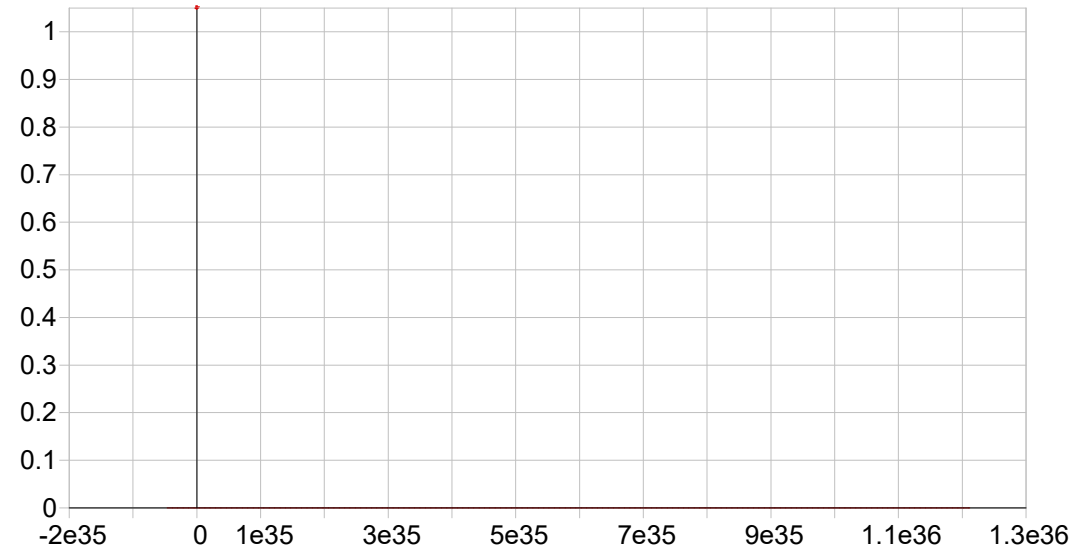
Sr 407.771 { 83}

Date of Fit:	6/2/2025 15:35:35	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000007	Re-Slope:	1.000000
A1 (Gain):	7.680319	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999926	Status:	OK.
Std Error of Est:	0.002187		
Predicted MDL:	0.000091		
Predicted MQL:	0.000303		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.02000	.02018	.000	.920	.15576	.000	1
S3	2.5000	2.4488	-.051	-2.05	18.826	.174	1
S4	5.0000	4.9546	-.045	-.909	38.089	.132	1
S5	10.000	10.106	.106	1.06	77.692	.858	1
S2	.80000	.79040	-.010	-1.20	6.0765	.013	1

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

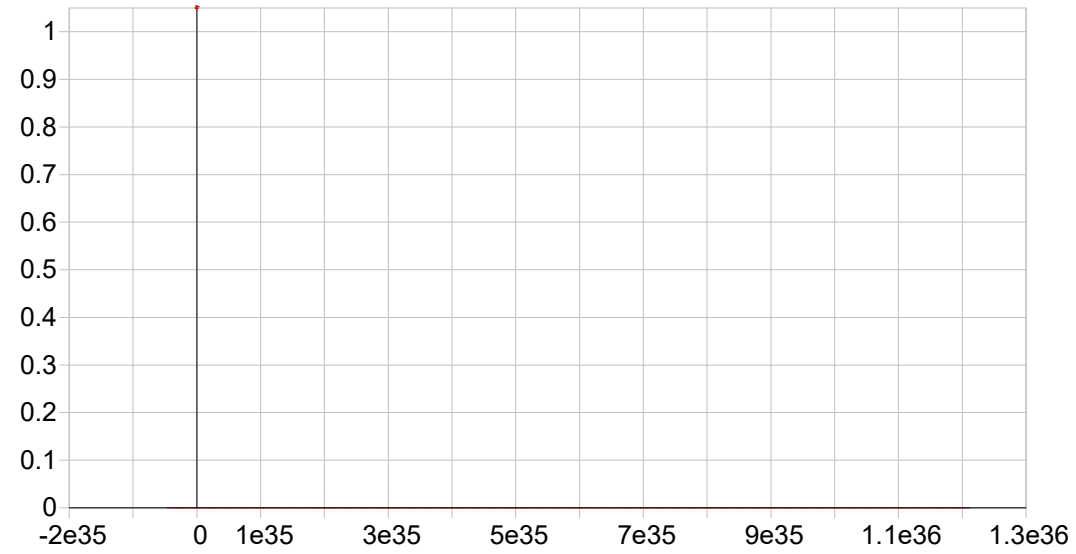


Y 224.306 {450}*

Date of Fit:	6/2/2025 15:35:35	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}*

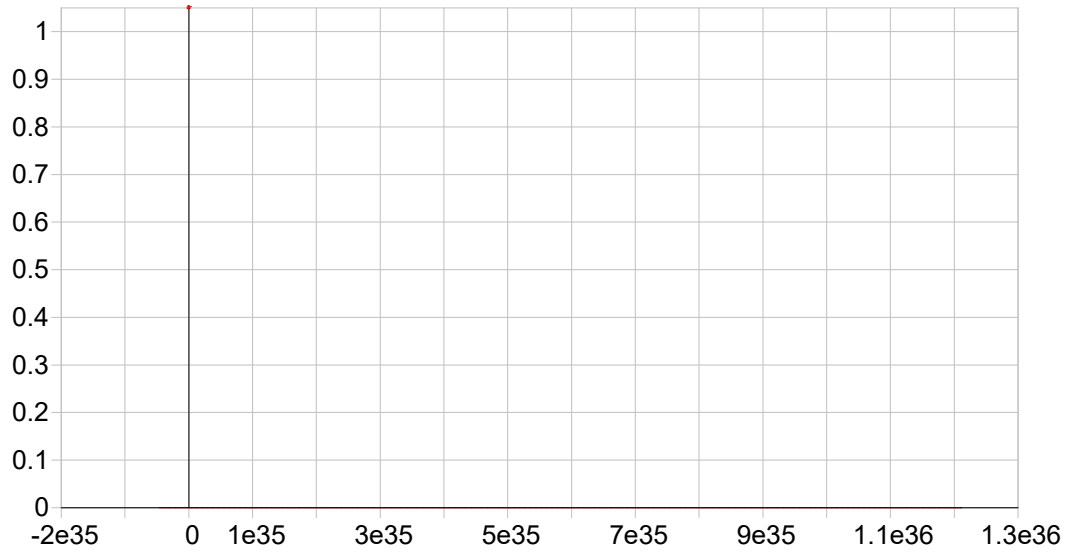
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc

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

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

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

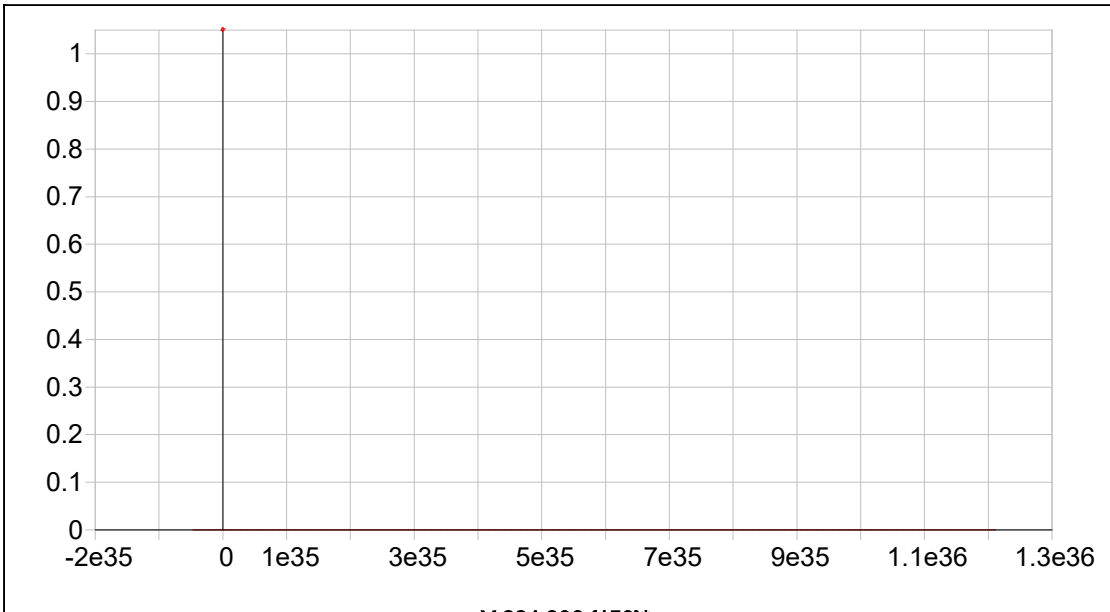


Y 371.030 { 91}*

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

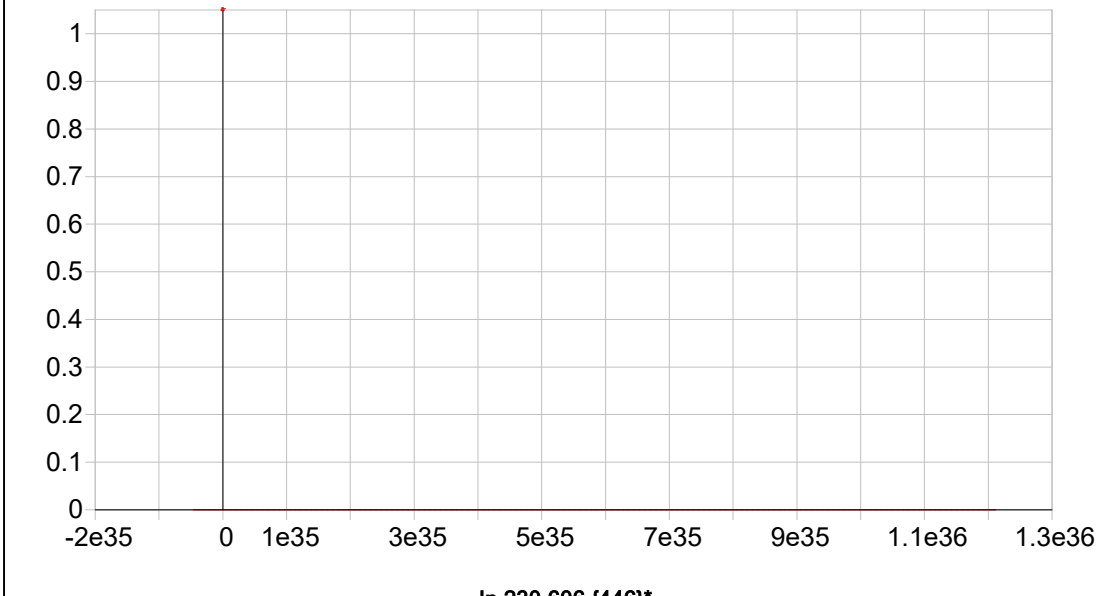
Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981



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	

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

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:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: S0 Acquired: 6/2/2025 12:12:29 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**-.00017**	**.00020**	**-.00013**	**.00041**	**.00018**	**-.00032**	**.05250**	**-.00030**
Stddev	.00004	.00005	.00008	.00006	.00012	.00006	.00134	.00015
%RSD	21.119	24.899	56.170	13.568	64.289	20.296	2.5524	51.793
#1	-.00021	.00015	-.00009	.00038	.00006	-.00038	.05108	-.00018
#2	-.00014	.00024	-.00009	.00037	.00029	-.00033	.05266	-.00047
#3	-.00016	.00022	-.00022	.00047	.00020	-.00025	.05375	-.00024

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	**.00012**	**.00103**	**.00009**	**-.00004**	**-.00071**	**.00001**	**.00025**	**-.00026**
Stddev	.00029	.00028	.00008	.00022	.00029	.00001	.00022	.00011
%RSD	242.73	26.728	87.174	532.56	41.219	44.772	87.799	43.087
#1	.00028	.00082	.00001	-.00010	-.00039	.00001	.00016	-.00038
#2	-.00021	.00134	.00011	.00020	-.00080	.00001	.00008	-.00016
#3	.00029	.00093	.00017	-.00022	-.00096	.00002	.00049	-.00023

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	**-.00044**	**-.00037**	**.00156**	**.00010**	**.00378**	**.00052**	**.00125**	**.00027**
Stddev	.00016	.00012	.00009	.00030	.00067	.00011	.00009	.00014
%RSD	36.777	33.115	6.0426	309.75	17.752	20.410	7.0224	52.229
#1	-.00025	-.00047	.00166	.00004	.00342	.00053	.00121	.00013
#2	-.00055	-.00023	.00151	.00042	.00456	.00061	.00135	.00026
#3	-.00050	-.00041	.00149	-.00017	.00337	.00040	.00119	.00042

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	**.00059**	**.00220**	**.00019**	**-.00109**	**.00028**	**-.00128**	**.00001**
Stddev	.00009	.00037	.00002	.00003	.00003	.00010	.00017
%RSD	15.009	16.758	9.1445	2.8586	9.5743	7.7682	1676.9
#1	.00067	.00226	.00020	-.00107	.00025	-.00123	.00013
#2	.00060	.00180	.00017	-.00107	.00029	-.00139	.00008
#3	.00049	.00253	.00020	-.00112	.00029	-.00122	-.00018

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: S0 Acquired: 6/2/2025 12:12:29 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v76) 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	3076.9	63705.	11657.	2300.6	4173.7
Stddev	4.6	239.	23.	10.3	2.6
%RSD	.14925	.37593	.19929	.44716	.06227
#1	3076.7	63879.	11663.	2309.8	4172.2
#2	3081.5	63803.	11676.	2302.5	4176.7
#3	3072.4	63432.	11631.	2289.5	4172.1

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: S1 Acquired: 6/2/2025 12:16:53 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**.00120**	**.00263**	**.00242**	**.00107**	**.00553**	**.00859**	**.26632**	**.02923**
Stddev	.00014	.00013	.00011	.00018	.00008	.00060	.00124	.00012
%RSD	11.748	4.7695	4.5114	17.170	1.4658	6.9406	.46541	.39676
#1	.00122	.00267	.00254	.00123	.00546	.00860	.26551	.02934
#2	.00105	.00249	.00233	.00110	.00551	.00918	.26570	.02924
#3	.00133	.00274	.00239	.00087	.00562	.00799	.26775	.02911

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	**.01621**	**.11092**	**.00186**	**.02866**	**.01466**	**.00063**	**.00849**	**.02261**
Stddev	.00032	.00021	.00007	.00015	.00005	.00001	.00024	.00024
%RSD	1.9580	.18784	3.9596	.51795	.35637	1.8399	2.7684	1.0485
#1	.01644	.11098	.00179	.02849	.01472	.00062	.00860	.02274
#2	.01585	.11069	.00185	.02869	.01464	.00062	.00822	.02234
#3	.01634	.11109	.00194	.02878	.01463	.00064	.00865	.02276

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	**.02260**	**.00241**	**.02168**	**.00504**	**.12119**	**.01418**	**.04054**	**.14661**
Stddev	.00034	.00006	.00026	.00019	.00197	.00027	.00052	.00054
%RSD	1.4934	2.5598	1.2067	3.8584	1.6281	1.9310	1.2950	.36727
#1	.02240	.00247	.02144	.00524	.12299	.01435	.04113	.14599
#2	.02240	.00235	.02196	.00485	.12151	.01432	.04038	.14690
#3	.02299	.00240	.02163	.00502	.11908	.01386	.04011	.14695

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	**.00625**	**.01670**	**.00193**	**-.00037**	**.00089**	**.01676**	**.15576**
Stddev	.00007	.00020	.00003	.00004	.00007	.00039	.00041
%RSD	1.1852	1.2210	1.6542	11.521	8.0188	2.3516	.26158
#1	.00616	.01655	.00189	-.00032	.00083	.01708	.15580
#2	.00630	.01662	.00195	-.00038	.00097	.01687	.15534
#3	.00628	.01693	.00194	-.00040	.00087	.01632	.15615

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: S1 Acquired: 6/2/2025 12:16:53 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v76) 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	3054.3	61858.	11405.	2228.4	4137.2
Stddev	15.4	314.	40.	7.3	15.3
%RSD	.50433	.50839	.34669	.32594	.36976
#1	3071.6	62163.	11390.	2236.8	4150.8
#2	3049.2	61535.	11450.	2224.3	4140.0
#3	3042.1	61876.	11375.	2224.1	4120.6

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: S2 Acquired: 6/2/2025 12:21:16 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**.05092**	**.05495**	**.13525**	**.03025**	**.08467**	**.11934**	**3.5010**	**.18439**
Stddev	.00015	.00071	.00062	.00024	.00023	.00100	.0105	.00095
%RSD	.29702	1.2873	.45919	.79808	.26782	.84113	.30114	.51685
#1	.05106	.05559	.13479	.03048	.08458	.11818	3.4905	.18450
#2	.05076	.05505	.13499	.03028	.08450	.11991	3.5116	.18528
#3	.05093	.05419	.13595	.03000	.08493	.11994	3.5008	.18339

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	**1.0364**	**.22162**	**.02865**	**.38348**	**.14691**	**.00451**	**.16057**	**.04325**
Stddev	.0026	.00098	.00005	.00104	.00056	.00002	.00039	.00025
%RSD	.24648	.44383	.18909	.27166	.38428	.40287	.24337	.58952
#1	1.0354	.22180	.02870	.38280	.14626	.00449	.16027	.04353
#2	1.0344	.22250	.02865	.38295	.14722	.00451	.16101	.04304
#3	1.0393	.22055	.02859	.38468	.14725	.00453	.16044	.04317

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	**.22788**	**.05673**	**.04466**	**.05113**	**1.3022**	**.03050**	**.30050**	**.61418**
Stddev	.00042	.00018	.00049	.00002	.0058	.00023	.00268	.00120
%RSD	.18486	.31048	1.0911	.03246	.44633	.75213	.89323	.19514
#1	.22782	.05676	.04432	.05114	1.2955	.03029	.30141	.61300
#2	.22749	.05689	.04444	.05114	1.3058	.03048	.30261	.61414
#3	.22833	.05654	.04522	.05111	1.3054	.03075	.29748	.61540

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	**.12027**	**.31034**	**.00449**	**.03079**	**.02376**	**.62061**	**6.0765**
Stddev	.00048	.00039	.00002	.00016	.00002	.00097	.0128
%RSD	.40052	.12561	.49647	.51976	.06695	.15550	.20995
#1	.12001	.31007	.00447	.03061	.02375	.61963	6.0665
#2	.11998	.31016	.00451	.03091	.02374	.62155	6.0908
#3	.12083	.31078	.00450	.03086	.02377	.62066	6.0721

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: S2 Acquired: 6/2/2025 12:21:16 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v76) 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	3030.5	62594.	12037.	2256.4	4060.9
Stddev	8.2	192.	34.	12.9	15.2
%RSD	.26918	.30654	.27947	.56984	.37422
#1	3035.6	62713.	12020.	2266.0	4071.2
#2	3034.8	62698.	12015.	2261.4	4068.0
#3	3021.1	62373.	12076.	2241.8	4043.4

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: S3 Acquired: 6/2/2025 12:25:24 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.15537	.16938	.41444	.09118	.26152	.37635	10.653	.62138
Stddev	.00132	.00149	.00138	.00045	.00151	.00350	.050	.00219
%RSD	.84656	.87730	.33345	.49285	.57683	.93052	.47271	.35204
#1	.15473	.16961	.41306	.09121	.26107	.37236	10.600	.62066
#2	.15449	.16779	.41443	.09072	.26029	.37773	10.700	.62384
#3	.15688	.17073	.41582	.09162	.26320	.37894	10.659	.61964

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	3.1641	.68616	.08661	1.1739	.44565	.01252	.49554	.13730
Stddev	.0078	.00100	.00014	.0045	.00278	.00005	.00114	.00057
%RSD	.24566	.14536	.16566	.38000	.62352	.43758	.22944	.41157
#1	3.1591	.68514	.08676	1.1705	.44459	.01254	.49567	.13677
#2	3.1601	.68621	.08657	1.1723	.44356	.01256	.49660	.13724
#3	3.1730	.68713	.08648	1.1790	.44880	.01245	.49434	.13789

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	.69579	.17209	.12443	.15800	3.7284	.08533	1.0226	1.8783
Stddev	.00199	.00013	.00062	.00141	.0150	.00013	.0008	.0107
%RSD	.28582	.07385	.49984	.89365	.40289	.15082	.08267	.57251
#1	.69361	.17223	.12390	.15656	3.7137	.08539	1.0229	1.8753
#2	.69628	.17204	.12511	.15939	3.7277	.08541	1.0216	1.8694
#3	.69749	.17199	.12429	.15804	3.7437	.08518	1.0232	1.8903

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	.37027	.95806	.01239	.10035	.07402	2.0433	18.826
Stddev	.00094	.00413	.00008	.00019	.00039	.0105	.174
%RSD	.25306	.43151	.68420	.19014	.52364	.51450	.92459
#1	.36970	.95329	.01229	.10014	.07368	2.0315	18.739
#2	.36975	.96050	.01243	.10049	.07394	2.0517	19.026
#3	.37135	.96039	.01245	.10043	.07444	2.0468	18.712

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: S3 Acquired: 6/2/2025 12:25:24 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v76) 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	3057.6	63879.	10952.	2292.0	4049.5
Stddev	13.6	66.	36.	6.4	11.6
%RSD	.44610	.10320	.33263	.27827	.28549
#1	3065.2	63893.	10980.	2298.0	4060.1
#2	3065.7	63808.	10911.	2292.8	4051.3
#3	3041.8	63937.	10966.	2285.3	4037.2

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: S4 Acquired: 6/2/2025 12:29:29 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.31415	.34284	.83705	.18247	.52261	.76181	21.753	1.1903
Stddev	.00250	.00265	.00331	.00194	.00379	.00292	.274	.0015
%RSD	.79454	.77397	.39562	1.0649	.72496	.38337	1.2618	.12619
#1	.31300	.34070	.83587	.18154	.52144	.76037	21.470	1.1900
#2	.31243	.34201	.83449	.18116	.51955	.76518	22.018	1.1920
#3	.31701	.34581	.84079	.18470	.52685	.75989	21.771	1.1891

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	6.4069	1.3901	.17475	2.3766	.89032	.02734	.99996	.27645
Stddev	.0345	.0020	.00087	.0139	.00515	.00015	.00225	.00055
%RSD	.53803	.14546	.50022	.58445	.57792	.56452	.22501	.19760
#1	6.3987	1.3924	.17468	2.3726	.88828	.02729	1.0025	.27643
#2	6.3773	1.3893	.17566	2.3650	.88650	.02751	.99822	.27701
#3	6.4448	1.3886	.17392	2.3920	.89617	.02721	.99917	.27592

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	1.4003	.35121	.27987	.32401	7.4984	.18667	1.9527	3.7756
Stddev	.0072	.00188	.00027	.00032	.0595	.00060	.0024	.0269
%RSD	.51099	.53416	.09548	.09797	.79336	.31990	.12483	.71164
#1	1.3987	.35001	.28015	.32403	7.4599	.18696	1.9507	3.7656
#2	1.3941	.35337	.27984	.32431	7.5669	.18707	1.9555	3.7551
#3	1.4081	.35025	.27962	.32368	7.4683	.18599	1.9520	3.8060

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	.74830	1.9488	.02708	.20439	.15013	4.0869	38.089
Stddev	.00393	.0023	.00011	.00091	.00070	.0010	.132
%RSD	.52504	.11732	.39635	.44413	.46654	.02538	.34713
#1	.74656	1.9508	.02699	.20401	.14978	4.0881	38.005
#2	.74554	1.9492	.02720	.20373	.14968	4.0862	38.022
#3	.75279	1.9463	.02704	.20542	.15094	4.0865	38.242

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: S4 Acquired: 6/2/2025 12:29:29 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v76) 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	3007.7	61410.	11392.	2200.5	3934.6
Stddev	22.4	265.	21.	20.7	24.8
%RSD	.74394	.43168	.18274	.93852	.63149
#1	3015.8	61623.	11416.	2216.9	3942.4
#2	3024.8	61114.	11378.	2177.3	3954.6
#3	2982.4	61495.	11383.	2207.3	3906.8

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: S5 Acquired: 6/2/2025 12:33:40 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**.62465**	**.68109**	**1.6768**	**.36131**	**1.0420**	**1.5509**	**45.599**	**2.3668**
Stddev	.00291	.00832	.0058	.00162	.0024	.0054	.243	.0101
%RSD	.46665	1.2221	.34564	.44941	.23305	.34530	.53183	.42775
#1	.62161	.67417	1.6727	.35950	1.0402	1.5470	45.677	2.3579
#2	.62489	.67876	1.6742	.36264	1.0410	1.5486	45.792	2.3648
#3	.62743	.69033	1.6834	.36178	1.0447	1.5570	45.327	2.3778

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	**12.864**	**2.8282**	**.34244**	**4.7976**	**1.7432**	**.05485**	**2.0430**	**.56369**
Stddev	.056	.0068	.00053	.0184	.0057	.00007	.0060	.00098
%RSD	.43300	.24028	.15460	.38419	.32554	.12418	.29590	.17438
#1	12.822	2.8275	.34303	4.7852	1.7380	.05484	2.0409	.56343
#2	12.844	2.8218	.34200	4.7889	1.7424	.05479	2.0383	.56286
#3	12.927	2.8354	.34230	4.8188	1.7493	.05493	2.0498	.56477

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	**2.8004**	**.69816**	**.58608**	**.66305**	**13.339**	**.37714**	**3.9308**	**7.4946**
Stddev	.0119	.00204	.00100	.00226	.062	.00078	.0119	.0338
%RSD	.42429	.29212	.17010	.34128	.46255	.20601	.30375	.45090
#1	2.7929	.69948	.58674	.66104	13.357	.37722	3.9255	7.4661
#2	2.7941	.69581	.58493	.66260	13.270	.37632	3.9224	7.4858
#3	2.8141	.69919	.58657	.66550	13.389	.37787	3.9444	7.5320

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	**1.5000**	**4.0088**	**.05472**	**.41210**	**.30747**	**8.5002**	**77.692**
Stddev	.0068	.0135	.00005	.00259	.00177	.0299	.858
%RSD	.45305	.33708	.09717	.62818	.57527	.35118	1.1039
#1	1.4951	4.0045	.05470	.40998	.30604	8.4743	77.276
#2	1.4972	3.9980	.05468	.41135	.30692	8.4935	77.121
#3	1.5078	4.0239	.05478	.41499	.30945	8.5328	78.678

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: S5 Acquired: 6/2/2025 12:33:40 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**2979.9**	**61346.**	**11222.**	**2185.2**	**3811.3**
Stddev	4.4	55.	20.	5.8	8.0
%RSD	.14919	.09006	.18052	.26676	.21075
#1	2984.0	61283.	11237.	2186.1	3816.8
#2	2980.5	61386.	11231.	2190.5	3815.1
#3	2975.1	61369.	11199.	2179.0	3802.1

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: ICV01 Acquired: 6/2/2025 12:37:52 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**1.070924**	**1.066884**	**1.041071**	**1.098983**	**1.061103**	**2.559887**
Stddev	.008928	.000578	.002757	.003566	.001398	.004166
%RSD	.8337045	.0542028	.2648010	.3244860	.1317073	.1627464
#1	1.066378	1.066588	1.039172	1.102235	1.061271	2.556888
#2	1.065183	1.067550	1.039808	1.099544	1.059629	2.564644
#3	1.081211	1.066513	1.044233	1.095169	1.062409	2.558129

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5034250**	**.5198099**	**.5348105**	**10.10131**	**.5462750**	**.5366812**
Stddev	.0022042	.0015621	.0019053	.01433	.0015625	.0021275
%RSD	.4378403	.3005086	.3562537	.1418911	.2860222	.3964184
#1	.5033344	.5214243	.5348237	10.10957	.5480748	.5370589
#2	.5012675	.5183060	.5328986	10.08476	.5454847	.5343901
#3	.5056731	.5196993	.5367091	10.10960	.5452657	.5385945

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5510103**	**10.05284**	**.5156161**	**6.015603**	**.5423818**	**.2634917**
Stddev	.0019122	.03073	.0010899	.038757	.0020859	.0008389
%RSD	.3470417	.3057239	.2113685	.6442692	.3845892	.3183713
#1	.5496492	10.08722	.5159746	6.036934	.5411611	.2638106
#2	.5501851	10.02803	.5143922	5.970867	.5411940	.2641245
#3	.5531966	10.04327	.5164816	6.039008	.5447904	.2625402

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**9.471566**	**.4958201**	**1.016366**	**9.819452**	**2.425909**	**2.600672**
Stddev	.012582	.0023655	.003931	.017731	.004989	.008961
%RSD	.1328398	.4770844	.3868187	.1805679	.2056713	.3445772
#1	9.460841	.4957941	1.019915	9.815374	2.431486	2.596415
#2	9.468440	.4934677	1.017042	9.838867	2.421869	2.594633
#3	9.485416	.4981985	1.012140	9.804116	2.424372	2.610969

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: ICV01 Acquired: 6/2/2025 12:37:52 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**2.536383**	**2.438097**	F **2.202455**	F **.0061684**	F **.0096680**	**2.560437**
Stddev	.007245	.007736	.009570	.0027693	.0022422	.009258
%RSD	.2856312	.3173048	.4345314	44.89488	23.19186	.3615932
#1	2.535945	2.438166	2.200441	.0035592	.0070887	2.551455
#2	2.529367	2.430327	2.212872	.0090740	.0111521	2.559909
#3	2.543837	2.445798	2.194052	.0058720	.0107632	2.569949

Elem	Sr4077
Units	ppm
Avg	**2.434862**
Stddev	.026128
%RSD	1.073078
#1	2.454811
#2	2.405287
#3	2.444488

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**3040.581**	**63960.97**	**11889.47**	**2255.020**	**4068.124**
Stddev	10.546	195.63	23.43	1.462	13.190
%RSD	.3468564	.3058625	.1970253	.0648115	.3242296
#1	3050.459	63824.55	11864.38	2253.431	4075.704
#2	3041.810	63873.24	11910.76	2255.321	4075.774
#3	3029.474	64185.11	11893.27	2256.307	4052.893

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: LLICV01 Acquired: 6/2/2025 12:59:25 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**.0236269**	**.0388211**	**.0132673**	**.0182147**	**.0513707**	**.1108003**
Stddev	.0025225	.0019375	.0012209	.0020760	.0034384	.0134849
%RSD	10.67624	4.990723	9.201966	11.39728	6.693266	12.17046
#1	.0246734	.0374557	.0129277	.0203014	.0549301	.0969454
#2	.0207496	.0379691	.0122522	.0181930	.0480677	.1115737
#3	.0254576	.0410386	.0146220	.0161496	.0511145	.1238819

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0949181**	**.0062631**	**.0059459**	**1.961508**	**.0102250**	**.0292178**
Stddev	.0010402	.0000128	.0000936	.011064	.0004142	.0004260
%RSD	1.095899	.2050845	1.574196	.5640505	4.050929	1.458109
#1	.0958814	.0062555	.0060046	1.962745	.0104286	.0295974
#2	.0938151	.0062780	.0058380	1.949878	.0104981	.0287570
#3	.0950578	.0062559	.0059952	1.971901	.0097484	.0292989

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0212228**	**.1024416**	**.0203712**	**2.009402**	**.0400322**	**.0092119**
Stddev	.0003140	.0038078	.0005261	.015388	.0001985	.0000828
%RSD	1.479344	3.717031	2.582779	.7657872	.4957180	.8984814
#1	.0210479	.0980518	.0209747	1.991634	.0402606	.0091166
#2	.0210352	.1044204	.0201306	2.018278	.0399028	.0092660
#3	.0215853	.1048526	.0200085	2.018295	.0399331	.0092531

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.716083**	**.0367614**	**.0409650**	**1.770600**	**.1071188**	**.1943513**
Stddev	.011558	.0007998	.0005532	.025053	.0007680	.0009250
%RSD	.6735334	2.175515	1.350328	1.414962	.7169219	.4759409
#1	1.703652	.0358490	.0412512	1.780727	.1075982	.1946646
#2	1.718092	.0370941	.0403274	1.742068	.1075252	.1933104
#3	1.726506	.0373411	.0413165	1.789005	.1062331	.1950790

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: LLICV01 Acquired: 6/2/2025 12:59:25 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.0358413	.0372383	F .3062643	.0181112	.0215693	.0223126
Stddev	.0003096	.0006194	.0090743	.0018339	.0033344	.0003187
%RSD	.8636942	1.663393	2.962909	10.12588	15.45900	1.428373
#1	.0361964	.0376723	.3128180	.0175908	.0253612	.0226155
#2	.0356996	.0375137	.2959071	.0165937	.0190952	.0223422
#3	.0356281	.0365290	.3100676	.0201491	.0202515	.0219802

Elem	Sr4077
Units	ppm
Avg	.0202744
Stddev	.0001067
%RSD	.5263506
#1	.0203115
#2	.0201541
#3	.0203576

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3152.877	64696.44	11424.07	2303.517	4358.972
Stddev	13.629	214.32	44.47	12.965	18.642
%RSD	.4322759	.3312705	.3892258	.5628196	.4276635
#1	3141.253	64899.84	11377.64	2318.346	4340.952
#2	3167.877	64716.82	11428.28	2297.878	4378.179
#3	3149.500	64472.66	11466.27	2294.327	4357.784

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: ICB01 Acquired: 6/2/2025 13:03:41 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.0007447	.0009290	.0017170	-.000299	-.001647	.0048733	-.000256
Stddev	.0002770	.0015960	.0003208	.006391	.001686	.0035247	.000284
%RSD	37.20070	171.7929	18.68311	2135.096	102.3803	72.32737	110.9729
#1	.0010199	-.000603	.0013673	.006773	-.003574	.0086028	.000021
#2	.0007483	.002582	.0017860	-.005663	-.000928	.0044199	-.000547
#3	.0004659	.000807	.0019976	-.002008	-.000439	.0015972	-.000242

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	-.000067	-.006119	.0005805	.0001868	.0002705	.0108004
Stddev	.000053	.000062	.007650	.0003545	.0001466	.0002376	.0018372
%RSD	134.4875	92.70067	125.0254	61.07227	78.48349	87.81451	17.01091
#1	-.000049	-.000022	-.012431	.0002334	.0003524	.0004903	.0128512
#2	-.000087	-.000041	.002389	.0009419	.0001344	.0003028	.0093048
#3	.000018	-.000137	-.008316	.0005661	.0000736	.0000185	.0102450

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000035	.0094273	-.000029	.0000889	-.051538	-.000422	.0007842
Stddev	.0003194	.0068951	.000074	.0002966	.022605	.001893	.0000311
%RSD	9224.568	73.13929	257.4483	333.7069	43.86077	449.1193	3.962989
#1	-.000076	.0027437	.000019	.0001069	-.035750	.001653	.0007809
#2	-.000269	.0090223	.000008	.0003760	-.077433	-.000861	.0008168
#3	.000355	.0165161	-.000114	-.000216	-.041431	-.002057	.0007549

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014661	.0051983	.0001045	.0022916	-.000294	.0031040	-.000507
Stddev	.039437	.0002046	.0002436	.0008593	.000094	.0069431	.001973
%RSD	268.9972	3.935770	233.1554	37.49552	32.05922	223.6842	389.3372
#1	-.051451	.0049621	.0001458	.0015854	-.000394	.0107044	-.000299
#2	.026975	.0053160	-.000157	.0020412	-.000206	.0015132	-.002575
#3	-.019507	.0053169	.000325	.0032483	-.000284	-.002906	.001354

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: ICB01 Acquired: 6/2/2025 13:03:41 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.0002327	.0002179	-.000093
Stddev	.0021408	.0005127	.000045
%RSD	920.1140	235.2982	48.63478
#1	.0011409	.0007974	-.000078
#2	-.002213	-.000177	-.000145
#3	.001770	.000033	-.000057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3175.548	67385.60	11893.92	2322.718	4445.157
Stddev	8.440	287.10	36.75	4.968	6.025
%RSD	.2657797	.4260608	.3089836	.2138846	.1355322
#1	3185.067	67617.10	11851.67	2327.849	4451.952
#2	3172.596	67064.33	11911.61	2317.931	4440.470
#3	3168.979	67475.36	11918.48	2322.376	4443.048

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: CRI01 Acquired: 6/2/2025 13:08:01 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203919	.0358650	.0130779	.0190957	.0479706	.1018806	.0924765
Stddev	.0019311	.0029921	.0010078	.0016355	.0009302	.0058813	.0009191
%RSD	9.469747	8.342573	7.705732	8.564871	1.939171	5.772769	.9939235
#1	.0207216	.0392971	.0125135	.0185011	.0489758	.1082869	.0925979
#2	.0183172	.0338055	.0124789	.0209453	.0471401	.1006293	.0933289
#3	.0221368	.0344923	.0142414	.0178407	.0477959	.0967256	.0915027

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059131	.0058971	1.907622	.0099542	.0289070	.0212364	.1063908
Stddev	.0000678	.0000862	.007732	.0001034	.0002137	.0006277	.0071169
%RSD	1.147349	1.461737	.4053387	1.039109	.7394127	2.955880	6.689365
#1	.0059839	.0058391	1.901930	.0099352	.0291537	.0211415	.1102073
#2	.0058486	.0058560	1.916425	.0098616	.0287878	.0206615	.1107854
#3	.0059068	.0059961	1.904512	.0100658	.0287794	.0219062	.0981797

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201464	1.927761	.0394751	.0092980	1.693397	.0364859	.0403506
Stddev	.0002727	.019297	.0003071	.0005383	.015295	.0010202	.0002244
%RSD	1.353442	1.001019	.7778355	5.789419	.9032293	2.796084	.5560563
#1	.0199317	1.910639	.0395917	.0088370	1.675805	.0362858	.0404706
#2	.0200542	1.948671	.0391269	.0091675	1.703549	.0375913	.0400918
#3	.0204532	1.923972	.0397068	.0098896	1.700837	.0355806	.0404895

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.743705	.1004417	.1917988	.0349184	.0350623	.3149230	.0179066
Stddev	.015810	.0012715	.0005599	.0003642	.0007105	.0033142	.0018172
%RSD	.9066790	1.265905	.2919361	1.043030	2.026441	1.052371	10.14818
#1	1.741155	.0990000	.1915633	.0349908	.0346481	.3116297	.0199028
#2	1.729325	.1009223	.1913951	.0345234	.0358827	.3148817	.0174684
#3	1.760635	.1014029	.1924380	.0352409	.0346561	.3182576	.0163486

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: CRI01 Acquired: 6/2/2025 13:08:01 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0213868	.0200143	.0198049
Stddev	.0004930	.0005461	.0000296
%RSD	2.305156	2.728513	.1495728
#1	.0213708	.0194754	.0197847
#2	.0218877	.0205673	.0197912
#3	.0209020	.0200003	.0198389

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3160.639	66104.26	12049.95	2313.282	4380.340
Stddev	13.999	377.51	13.01	9.982	7.613
%RSD	.4429142	.5710867	.1079944	.4314978	.1737950
#1	3171.636	66430.68	12061.07	2315.699	4388.969
#2	3165.400	66191.26	12035.63	2321.834	4377.478
#3	3144.880	65690.85	12053.14	2302.314	4374.573

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: ICSA01 Acquired: 6/2/2025 13:12:18 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.0075296	-.001341	-.001560	-.019979	-.006122	250.1390	.0041595
Stddev	.0009153	.003061	.003259	.009797	.004609	.5413	.0014517
%RSD	12.15645	228.2808	208.8718	49.03768	75.27904	.2164191	34.90196
#1	.0073144	-.004530	-.005211	-.011933	-.003373	250.0241	.0044663
#2	.0067411	.001574	-.000527	-.030889	-.003550	250.7286	.0054332
#3	.0085334	-.001067	.001057	-.017115	-.011443	249.6643	.0025788

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009550	.0018049	235.0932	.0475503	.0019385	.0031297	95.82584
Stddev	.0000670	.0001357	.9575	.0004024	.0001659	.0006147	.62622
%RSD	7.015910	7.520424	.4072660	.8461998	8.557236	19.64013	.6534966
#1	.0009971	.0016610	235.9459	.0478026	.0020543	.0036954	96.47156
#2	.0008777	.0019306	235.2762	.0477619	.0017485	.0024756	95.22114
#3	.0009902	.0018229	234.0574	.0470862	.0020128	.0032182	95.78482

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009000	253.2386	.0030249	-.001418	.0239617	.0024806	.0150591
Stddev	.0006341	1.2962	.0001855	.000248	.0037873	.0009028	.0001674
%RSD	70.45947	.5118443	6.130845	17.49208	15.80568	36.39233	1.111476
#1	.0010276	254.3443	.0030164	-.001698	.0277764	.0014484	.0150259
#2	.0014605	253.5594	.0028438	-.001329	.0202024	.0028705	.0149109
#3	.0002117	251.8122	.0032144	-.001226	.0239063	.0031229	.0152406

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010980	-.060616	.0001165	-.003052	-.002843	.0203384	.0017828
Stddev	.014627	.003867	.0002481	.000849	.000807	.0039642	.0014454
%RSD	133.2184	6.379811	213.0300	27.80451	28.36757	19.49149	81.07331
#1	-.000280	-.056247	-.000065	-.002200	-.003762	.0162437	.0028660
#2	-.027647	-.063600	.000015	-.003060	-.002254	.0206135	.0001416
#3	-.005013	-.062001	.000399	-.003897	-.002513	.0241579	.0023409

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: ICSA01 Acquired: 6/2/2025 13:12:18 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	-.011318	.0018601	.0054270
Stddev	.001372	.0007010	.0005185
%RSD	12.12171	37.68549	9.554348
#1	-.009874	.0013745	.0048322
#2	-.011475	.0015421	.0057836
#3	-.012605	.0026637	.0056653

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2852.388	58891.01	11319.91	2092.051	3639.367
Stddev	14.019	223.46	28.03	16.800	16.672
%RSD	.4914898	.3794541	.2476318	.8030519	.4581133
#1	2851.107	58701.57	11328.47	2075.173	3633.558
#2	2867.004	59137.46	11288.60	2108.772	3658.167
#3	2839.053	58834.02	11342.67	2092.207	3626.376

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: ICSAB01 Acquired: 6/2/2025 13:35:44 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**.1130451**	**.0996049**	**.0420092**	**.0607356**	**.6366143**	**254.1046**
Stddev	.0009650	.0031584	.0030541	.0033045	.0032536	1.0792
%RSD	.8536128	3.170965	7.269991	5.440838	.5110791	.4247151
#1	.1141218	.0976247	.0448588	.0613456	.6329189	255.1603
#2	.1127553	.0979427	.0387852	.0636926	.6378757	253.0033
#3	.1122583	.1032473	.0423835	.0571685	.6390484	254.1501

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4941894**	**.4909104**	**.9948549**	**239.0149**	**.5646328**	**.5070163**
Stddev	.0018480	.0021429	.0032619	.6059	.0020134	.0022598
%RSD	.3739468	.4365205	.3278737	.2535071	.3565773	.4456959
#1	.4960982	.4907548	.9936898	239.4675	.5626729	.5051848
#2	.4924088	.4888494	.9923356	238.3265	.5666957	.5063224
#3	.4940613	.4931268	.9985393	239.2505	.5645298	.5095416

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5082092**	**104.3577**	**.4825728**	**257.4648**	**1.007765**	**.2172922**
Stddev	.0018867	.6102	.0015166	.4986	.003260	.0011747
%RSD	.3712498	.5847552	.3142764	.1936562	.3234634	.5405898
#1	.5067117	104.2391	.4812865	257.7149	1.005876	.2164382
#2	.5075875	105.0185	.4821868	256.8906	1.005891	.2186318
#3	.5103283	103.8155	.4842451	257.7888	1.011529	.2168065

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.030973**	**.4845057**	**1.024953**	**-.012934**	F **-.023415**	F **.0004079**
Stddev	.011317	.0039380	.002328	.015029	.004117	.0002999
%RSD	36.53806	.8127816	.2270898	116.1941	17.58470	73.53284
#1	-.018917	.4823308	1.023005	-.027076	-.024475	.0006947
#2	-.041367	.4821348	1.027531	-.014572	-.018871	.0004326
#3	-.032636	.4890514	1.024324	.002846	-.026899	.0000964

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: ICSAB01 Acquired: 6/2/2025 13:35:44 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	F -.003428	F -.003034	F .0130084	F .0028948	F -.010746	F .0020828
Stddev	.000255	.000487	.0161531	.0045122	.002998	.0011206
%RSD	7.448566	16.05661	124.1746	155.8725	27.89994	53.80194
#1	-.003285	-.003597	-.002651	.0038338	-.014140	.0013072
#2	-.003275	-.002735	.029614	-.002013	-.009641	.0033676
#3	-.003722	-.002771	.012062	.006864	-.008457	.0015736

Elem	Sr4077
Units	ppm
Avg	F -.001168
Stddev	.000821
%RSD	70.25452
#1	-.000675
#2	-.002116
#3	-.000715

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2757.324	56043.35	11519.67	2002.901	3557.956
Stddev	13.744	330.90	21.28	12.619	17.044
%RSD	.4984708	.5904394	.1847329	.6300274	.4790409
#1	2765.727	56169.67	11521.91	2012.925	3571.820
#2	2764.782	55667.89	11539.74	1988.731	3563.120
#3	2741.463	56292.48	11497.36	2007.048	3538.927

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: ICSADLX20 Acquired: 6/2/2025 13:45:41 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**.0031947**	**-.000635**	**.0018812**	**-.005610**	**-.001285**	**11.69518**	**.0008441**
Stddev	.0019992	.001148	.0017865	.002316	.001389	.02329	.0009444
%RSD	62.57838	180.8155	94.96930	41.29216	108.1441	.1991475	111.8868
#1	.0027225	-.001479	.0004813	-.006640	.000308	11.70401	-.000244
#2	.0014739	-.001099	.0038933	-.007232	-.002246	11.66876	.001454
#3	.0053877	.000673	.0012688	-.002957	-.001916	11.71276	.001322

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000882**	**.0000119**	**11.38049**	**.0029414**	**-.000075**	**.0002625**	**4.347140**
Stddev	.0000208	.0000551	.01794	.0003142	.000116	.0004184	.008867
%RSD	23.56064	461.1600	.1576164	10.68289	154.0758	159.4170	.2039621
#1	.0000691	-.000024	11.36779	.0032804	-.000096	-.000066	4.338279
#2	.0001103	-.000016	11.37267	.0026599	-.000179	.000119	4.347129
#3	.0000850	.000075	11.40101	.0028838	.000050	.000734	4.356012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0014982**	**11.90907**	**.0010403**	**.0000883**	**-.074954**	**.0007441**	**.0057989**
Stddev	.0001788	.04839	.0001176	.0002773	.021967	.0016588	.0003370
%RSD	11.93735	.4063024	11.30250	314.0614	29.30717	222.9300	5.812240
#1	.0017038	11.85656	.0011061	.0002334	-.089290	-.001063	.0054098
#2	.0014117	11.91877	.0011103	-.000231	-.049664	.001097	.0060019
#3	.0013790	11.95187	.0009046	.000263	-.085906	.002198	.0059850

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.069994**	**-.000328**	**-.000155**	**-.001487**	**-.000641**	**.0015298**	**-.002510**
Stddev	.008536	.000802	.000136	.000379	.000799	.0092122	.002761
%RSD	12.19558	244.8055	87.97668	25.47027	124.6317	602.1804	110.0392
#1	-.072449	-.001241	-.000049	-.001751	-.001370	.0093262	.000563
#2	-.077033	.000265	-.000308	-.001053	.000213	.0038988	-.004785
#3	-.060499	-.000008	-.000107	-.001658	-.000767	-.008636	-.003306

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: ICSADLX20 Acquired: 6/2/2025 13:45:41 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.0238812	.0006739	.0003534
Stddev	.0035146	.0012775	.0000564
%RSD	14.71689	189.5755	15.94595
#1	.0230298	-.000130	.0003678
#2	.0208706	.000005	.0002912
#3	.0277433	.002147	.0004011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3036.548	62889.12	10956.44	2263.087	4097.563
Stddev	17.228	54.74	7.75	4.171	16.415
%RSD	.5673609	.0870452	.0707350	.1843032	.4006028
#1	3051.750	62830.45	10956.37	2259.948	4115.329
#2	3040.060	62898.07	10964.23	2261.493	4094.399
#3	3017.835	62938.83	10948.72	2267.820	4082.960

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: ICSABDLX20 Acquired: 6/2/2025 13:56:33 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.0069516	.0063647	.0016396	.0063058	.0297411	12.30473	.0241119
Stddev	.0010231	.0009117	.0027681	.0034761	.0014978	.03235	.0006085
%RSD	14.71805	14.32392	168.8279	55.12450	5.035991	.2628872	2.523609
#1	.0057881	.0071168	.0033985	.0049030	.0314502	12.33572	.0234277
#2	.0077107	.0053507	.0030715	.0102641	.0286574	12.27118	.0245922
#3	.0073559	.0066266	-.001551	.0037504	.0291156	12.30729	.0243160

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255801	.0496998	12.07644	.0281894	.0247885	.0266274	4.871364
Stddev	.0000713	.0001045	.01367	.0002840	.0003813	.0005610	.011444
%RSD	.2787961	.2102628	.1131786	1.007607	1.538366	2.106836	.2349218
#1	.0254980	.0496063	12.08582	.0280169	.0251137	.0261810	4.881520
#2	.0256162	.0496803	12.06076	.0280341	.0248831	.0272571	4.858964
#3	.0256262	.0498126	12.08275	.0285173	.0243688	.0264439	4.873606

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263901	12.52708	.0504269	.0099942	-.091753	.0234898	.0703501
Stddev	.0002486	.05584	.0004784	.0005132	.028614	.0027035	.0001808
%RSD	.9421295	.4457443	.9486456	5.134556	31.18554	11.50933	.2570277
#1	.0262538	12.58376	.0501181	.0105816	-.099291	.0219575	.0701606
#2	.0262394	12.47212	.0501846	.0097681	-.060125	.0219005	.0703690
#3	.0266771	12.52535	.0509779	.0096329	-.115843	.0266114	.0705208

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.073450	-.001726	.0001287	-.002262	-.000466	.0132769	-.005012
Stddev	.019000	.000630	.0002523	.000715	.000777	.0075225	.000700
%RSD	25.86818	36.48755	196.0306	31.61677	166.7720	56.65865	13.97322
#1	-.059947	-.001404	.0001792	-.002288	.000424	.0076885	-.004875
#2	-.095177	-.001323	-.000145	-.002963	-.001013	.0218300	-.004390
#3	-.065227	-.002452	.000352	-.001534	-.000810	.0103122	-.005770

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: ICSABDLX20 Acquired: 6/2/2025 13:56:33 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.0024801	-.000630	.0001488
Stddev	.0029505	.000631	.0001075
%RSD	118.9667	100.2705	72.22428
#1	.0049589	-.000122	.0002291
#2	-.000783	-.000430	.0001908
#3	.003265	-.001337	.0000267

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3029.479	62855.49	11538.20	2263.416	4076.667
Stddev	13.743	33.31	38.08	2.412	10.304
%RSD	.4536439	.0529953	.3299929	.1065599	.2527551
#1	3045.003	62843.22	11566.40	2265.734	4087.581
#2	3024.566	62893.19	11553.30	2263.595	4075.311
#3	3018.868	62830.05	11494.88	2260.920	4067.108

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: CCV01 Acquired: 6/2/2025 14:14:24 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**4.981756**	**4.780538**	**4.919222**	**4.819856**	**5.025948**	**9.968353**	**9.888622**
Stddev	.010608	.027923	.023663	.014725	.009539	.027041	.056984
%RSD	.2129439	.5840998	.4810334	.3055018	.1897958	.2712711	.5762582
#1	4.985700	4.801814	4.913089	4.820646	5.034554	9.987824	9.873869
#2	4.969740	4.790880	4.899229	4.804752	5.015691	9.979757	9.840465
#3	4.989827	4.748919	4.945348	4.834170	5.027598	9.937478	9.951531

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2464341**	**2.451286**	**24.61946**	**1.003640**	**2.453431**	**1.258189**	**5.070453**
Stddev	.0026918	.009240	.02854	.005077	.008109	.002485	.067164
%RSD	1.092303	.3769272	.1159444	.5058867	.3305221	.1974874	1.324618
#1	.2479433	2.449136	24.61427	1.001689	2.451613	1.258669	5.021859
#2	.2480327	2.443310	24.65024	.999828	2.446386	1.255499	5.042404
#3	.2433263	2.461411	24.59386	1.009403	2.462295	1.260398	5.147095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.462862**	**24.55094**	**2.470030**	**1.260275**	**25.49253**	**2.469900**	**2.665244**
Stddev	.005635	.12200	.007654	.003004	.40573	.010940	.020991
%RSD	.2287925	.4969062	.3098830	.2383582	1.591557	.4429352	.7875677
#1	2.464582	24.61374	2.467669	1.257628	25.22037	2.468166	2.642662
#2	2.467437	24.62873	2.463834	1.259657	25.29838	2.481604	2.668912
#3	2.456568	24.41034	2.478586	1.263540	25.95886	2.459931	2.684160

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**25.56731**	**4.935959**	**5.052903**	**4.903135**	**4.955565**	**5.071544**	**4.983992**
Stddev	.38227	.056475	.009534	.011581	.006762	.089946	.006768
%RSD	1.495145	1.144157	.1886742	.2361913	.1364518	1.773540	.1358035
#1	25.30430	4.971611	5.058413	4.904555	4.949998	5.006371	4.987961
#2	25.39182	4.965420	5.041894	4.890911	4.963090	5.034098	4.976177
#3	26.00581	4.870845	5.058400	4.913941	4.953608	5.174164	4.987838

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: CCV01 Acquired: 6/2/2025 14:14:24 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	4.826703	5.020388	4.932359
Stddev	.006745	.011345	.033648
%RSD	.1397438	.2259883	.6821837
#1	4.823522	5.007287	4.910265
#2	4.822137	5.027010	4.971083
#3	4.834450	5.026866	4.915727

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3031.496	61505.89	11550.27	2194.080	4006.894
Stddev	4.379	424.13	85.61	30.049	11.392
%RSD	.1444475	.6895725	.7411759	1.369564	.2843125
#1	3035.260	61689.24	11488.16	2220.061	4018.384
#2	3032.539	61807.51	11514.73	2201.008	4006.693
#3	3026.690	61020.94	11647.92	2161.172	3995.603

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: CCB01 Acquired: 6/2/2025 14:28:15 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**.0007102**	**.0016281**	**.0016361**	**-.002496**	**-.000172**	**.0026521**	**-.000806**
Stddev	.0012194	.0014049	.0017076	.004108	.002560	.0044527	.001127
%RSD	171.7085	86.29092	104.3706	164.5672	1492.551	167.8933	139.8157
#1	.0011088	.0026146	.0032654	-.006689	.001123	-.000158	.000185
#2	.0016803	.0000196	-.000140	.001521	.001483	.007786	-.002031
#3	-.000659	.0022501	.001783	-.002321	-.003120	.000328	-.000572

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000014**	**-.000061**	**-.000489**	**.0014075**	**.0000444**	**-.000077**	**.0091595**
Stddev	.000007	.000027	.005714	.0002803	.0001410	.000180	.0014152
%RSD	46.11063	44.38550	1169.500	19.91224	317.9081	233.8829	15.45013
#1	-.000022	-.000031	-.003341	.0010942	.0001856	-.000180	.0104946
#2	-.000012	-.000068	.006090	.0014940	.0000440	-.000182	.0093079
#3	-.000009	-.000083	-.004215	.0016344	-.000096	.000131	.0076760

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0012725**	**.0104836**	**.0014289**	**-.000012**	**-.112804**	**-.000243**	**.0008118**
Stddev	.0003671	.0028855	.0000391	.000207	.012369	.000831	.0001424
%RSD	28.84679	27.52424	2.737300	1756.778	10.96488	341.8567	17.54024
#1	.0016906	.0112791	.0014122	-.000206	-.116965	.000203	.0006571
#2	.0011241	.0072837	.0014009	.000206	-.122556	.000269	.0008408
#3	.0010029	.0128878	.0014736	-.000036	-.098891	-.001202	.0009374

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.043834**	**.0061076**	**.0004264**	**.0032517**	**-.000382**	**.0033416**	**-.003411**
Stddev	.004844	.0005856	.0000971	.0003927	.000377	.0039191	.001719
%RSD	11.05022	9.587544	22.76035	12.07752	98.74720	117.2821	50.38134
#1	-.047016	.0066732	.0003175	.0029124	-.000212	.0039514	-.003073
#2	-.046226	.0061456	.0005036	.0031608	-.000815	-.000847	-.005274
#3	-.038259	.0055039	.0004581	.0036819	-.000120	.006920	-.001887

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: CCB01 Acquired: 6/2/2025 14:28:15 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**-.001128**	**-.000215**	**-.000033**
Stddev	.000433	.001847	.000033
%RSD	38.39814	858.6089	100.2441
#1	-.000828	-.000575	-.000051
#2	-.000932	.001786	-.000055
#3	-.001625	-.001856	.000005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**3102.946**	**63817.41**	**12007.13**	**2290.617**	**4242.074**
Stddev	26.056	177.09	56.14	6.806	28.456
%RSD	.8397139	.2774921	.4675460	.2971047	.6708093
#1	3123.279	64012.92	11946.26	2298.453	4263.776
#2	3111.984	63771.51	12018.28	2287.212	4252.590
#3	3073.574	63667.78	12056.87	2286.186	4209.857

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2136-05 Acquired: 6/2/2025 14:32:51 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**-.001846**	**-.001673**	**.0041667**	**.0094362**	**.0003021**	**.2872854**	**.1901305**
Stddev	.001099	.001900	.0016925	.0024878	.0022118	.0036829	.0012817
%RSD	59.51773	113.5251	40.61828	26.36480	732.0705	1.281948	.6741327
#1	-.003114	-.003779	.0028598	.0098336	.0028526	.2865855	.1889472
#2	-.001230	-.001152	.0060785	.0067737	-.001089	.2912680	.1899523
#3	-.001194	-.000089	.0035619	.0117015	-.000858	.2840028	.1914920

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000015**	**-.000062**	**3.277527**	**.0007738**	**.0029212**	**.0034155**	**1.742914**
Stddev	.000052	.000095	.013120	.0002656	.0001045	.0001339	.018715
%RSD	347.0258	153.7972	.4002997	34.32144	3.577096	3.919719	1.073787
#1	-.000074	.000047	3.262517	.0005292	.0029951	.0035699	1.722261
#2	.000022	-.000123	3.283256	.0010563	.0028016	.0033437	1.758750
#3	.000007	-.000109	3.286809	.0007359	.0029668	.0033328	1.747732

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6985844**	**.4693410**	**.0012022**	**-.000097**	**309.9452**	**.0002946**	**.0344060**
Stddev	.0048148	.0094503	.0003882	.000062	1.5765	.0017557	.0006203
%RSD	.6892299	2.013526	32.29471	63.46146	.5086250	595.9865	1.802847
#1	.6933155	.4802511	.0013196	-.000095	309.5338	.0014192	.0338938
#2	.6996818	.4637000	.0007688	-.000160	311.6866	-.001729	.0350957
#3	.7027557	.4640718	.0015181	-.000036	308.6153	.001193	.0342287

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4183103**	**.0260703**	**.0002815**	**-.002020**	**.0002151**	**.1962892**	**.0056390**
Stddev	.0201576	.0008009	.0001742	.000563	.0003656	.0050502	.0020682
%RSD	4.818814	3.071948	61.86002	27.86485	169.9761	2.572852	36.67647
#1	.4366524	.0264699	.0000916	-.002648	.0004742	.1905925	.0075960
#2	.3967294	.0265927	.0003192	-.001562	.0003740	.2002171	.0058460
#3	.4215490	.0251482	.0004338	-.001848	-.000203	.1980579	.0034752

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2136-05 Acquired: 6/2/2025 14:32:51 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.2134173	-.002265	.0252098
Stddev	.0067717	.001634	.0000714
%RSD	3.172997	72.15559	.2830527
#1	.2171695	-.003138	.0252093
#2	.2174822	-.003277	.0252815
#3	.2056000	-.000380	.0251388

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2896.095	61495.19	11126.23	2180.669	3771.499
Stddev	4.797	493.51	30.83	24.393	3.275
%RSD	.1656247	.8025241	.2771260	1.118597	.0868380
#1	2900.740	61896.93	11159.04	2204.679	3774.810
#2	2896.384	60944.31	11121.79	2155.910	3771.427
#3	2891.160	61644.34	11097.86	2181.419	3768.261

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2143-01 Acquired: 6/2/2025 14:37:17 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**-.004008**	**-.002874**	**.0143427**	**-.000267**	**.0022673**	**.0178398**	**.4224805**
Stddev	.000312	.000866	.0017452	.013406	.0019442	.0020098	.0007516
%RSD	7.778446	30.12934	12.16781	5029.715	85.75180	11.26582	.1778991
#1	-.004278	-.003838	.0130151	.005600	.0038160	.0156933	.4218286
#2	-.004079	-.002621	.0136937	-.015606	.0000854	.0181489	.4233026
#3	-.003667	-.002162	.0163194	.009207	.0029004	.0196771	.4223102

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000175**	**.0031760**	**.5834599**	**.0024617**	**-.000557**	**.0591983**	**.0236437**
Stddev	.000017	.0001232	.0054438	.0000306	.000193	.0003094	.0023180
%RSD	9.939513	3.878877	.9330147	1.244435	34.63395	.5226710	9.803961
#1	-.000155	.0030399	.5845772	.0024801	-.000449	.0589948	.0248999
#2	-.000187	.0032799	.5882584	.0024786	-.000441	.0595544	.0209688
#3	-.000182	.0032083	.5775442	.0024263	-.000779	.0590458	.0250625

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0081034**	**.0946723**	**.0011071**	**.0000263**	**428.9380**	**-.000527**	**1.429662**
Stddev	.0001036	.0074289	.0004947	.0002018	.2201	.001363	.003638
%RSD	1.278660	7.846934	44.68821	767.7551	.0513114	258.8992	.2544853
#1	.0081052	.1016978	.0012561	.0002167	428.8781	-.000730	1.426769
#2	.0082060	.0868969	.0005549	.0000475	428.7540	-.001777	1.428470
#3	.0079989	.0954222	.0015101	-.000185	429.1818	.000927	1.433747

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.413658**	**.1323609**	**.0005869**	**-.001789**	**.0002105**	**.0515093**	**.2078961**
Stddev	.037284	.0005372	.0003678	.000733	.0008552	.0066221	.0041783
%RSD	2.637442	.4058660	62.66912	40.98528	406.3251	12.85606	2.009797
#1	1.401177	.1328513	.0006815	-.001412	.0008586	.0589730	.2123563
#2	1.455581	.1324446	.0001810	-.002634	-.000759	.0492167	.2040729
#3	1.384215	.1317867	.0008980	-.001321	.000532	.0463381	.2072591

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2143-01 Acquired: 6/2/2025 14:37:17 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.8248890	-.001835	.0082415
Stddev	.0091622	.000262	.0000824
%RSD	1.110718	14.26490	.9997926
#1	.8246878	-.001642	.0083229
#2	.8158290	-.001731	.0082433
#3	.8341501	-.002133	.0081582

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2878.936	60281.19	11359.92	2141.995	3744.009
Stddev	6.996	133.74	22.70	3.776	11.352
%RSD	.2430074	.2218594	.1997830	.1763028	.3032090
#1	2872.383	60429.70	11352.38	2144.508	3731.997
#2	2886.304	60170.27	11385.43	2143.826	3754.560
#3	2878.121	60243.60	11341.96	2137.652	3745.469

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2143-02 Acquired: 6/2/2025 14:41:43 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**.0096949**	**-.004665**	**.0451912**	**.0028776**	**.0064269**	**.0447413**	**.3217006**
Stddev	.0030996	.001642	.0021025	.0088426	.0021347	.0100305	.0014337
%RSD	31.97134	35.20541	4.652392	307.2933	33.21470	22.41881	.4456521
#1	.0074353	-.005594	.0445634	-.007167	.0079424	.0384808	.3233339
#2	.0084209	-.002769	.0434741	.006312	.0039856	.0394326	.3206505
#3	.0132284	-.005632	.0475360	.009488	.0073528	.0563104	.3211172

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000195**	**.0010709**	**200.5734**	**.0000108**	**.0008444**	**-.000057**	**.0870504**
Stddev	.000008	.0000685	.2212	.0003494	.0001732	.000303	.0013056
%RSD	4.120674	6.395422	.1103052	3225.524	20.51059	534.1624	1.499800
#1	-.000204	.0010759	200.7346	.0003254	.0008636	.000001	.0875814
#2	-.000188	.0010001	200.3211	-.000365	.0006624	.000213	.0880068
#3	-.000192	.0011368	200.6643	.000072	.0010072	-.000384	.0855630

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2722304**	**7.750810**	**.0052400**	**-.000556**	**450.9268**	**-.000204**	**.4037486**
Stddev	.0018956	.015602	.0002068	.000193	3.8405	.002666	.0024022
%RSD	.6963113	.2012909	3.947130	34.79905	.8517005	1304.712	.5949780
#1	.2743596	7.758558	.0052509	-.000693	446.6078	.002865	.4064877
#2	.2707265	7.732851	.0054412	-.000640	453.9579	-.001544	.4020002
#3	.2716050	7.761020	.0050280	-.000335	452.2147	-.001935	.4027579

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**12.18026**	**.2586323**	**.0303944**	**-.004409**	**-.005881**	**4.551516**	**.1434510**
Stddev	.08642	.0013596	.0006464	.000156	.000666	.026688	.0039911
%RSD	.7094707	.5257052	2.126755	3.532283	11.32478	.5863570	2.782195
#1	12.16955	.2599579	.0305190	-.004565	-.005839	4.545471	.1478228
#2	12.27154	.2572410	.0296947	-.004254	-.005238	4.580708	.1425276
#3	12.09970	.2586979	.0309694	-.004408	-.006568	4.528369	.1400025

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2143-02 Acquired: 6/2/2025 14:41:43 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	2.889669	-.027239	1.082694
Stddev	.022210	.000499	.001876
%RSD	.7685931	1.832578	.1732493
#1	2.880917	-.027131	1.083431
#2	2.873167	-.027784	1.080562
#3	2.914921	-.026803	1.084089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2764.676	58756.02	12023.95	2051.961	3561.981
Stddev	6.302	69.74	49.93	5.377	9.228
%RSD	.2279297	.1186857	.4152637	.2620189	.2590568
#1	2770.358	58804.08	11997.80	2045.782	3564.126
#2	2765.772	58676.04	12081.53	2054.537	3569.948
#3	2757.899	58787.95	11992.53	2055.566	3551.871

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2146-04 Acquired: 6/2/2025 14:46:05 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**-.002638**	**-.003472**	**.0013149**	**.0033394**	**.0018811**	**.5903064**	**.1918079**
Stddev	.000930	.001537	.0021724	.0030808	.0015536	.0062931	.0010443
%RSD	35.23634	44.27193	165.2196	92.25739	82.59015	1.066077	.5444391
#1	-.002780	-.005240	-.000755	-.000088	.0000935	.5833254	.1907943
#2	-.001646	-.002455	.003577	.004226	.0029054	.5920497	.1928804
#3	-.003488	-.002720	.001123	.005879	.0026445	.5955441	.1917490

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0001837**	**-.000058**	**1.869818**	**.0005781**	**.0111499**	**.0047826**	**.0086183**
Stddev	.0000165	.000029	.014145	.0001997	.0002308	.0001186	.0037573
%RSD	8.960766	50.14955	.7564987	34.54032	2.070316	2.478924	43.59622
#1	.0001789	-.000048	1.856519	.0008012	.0109465	.0047079	.0122206
#2	.0001701	-.000091	1.884680	.0005172	.0111025	.0047207	.0089112
#3	.0002020	-.000035	1.868256	.0004160	.0114008	.0049193	.0047232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1740461**	**2.055779**	**.0063768**	**-.000253**	**330.4178**	**-.000571**	**.0727928**
Stddev	.0006423	.003588	.0003925	.000103	6.1837	.001118	.0005246
%RSD	.3690108	.1745085	6.155318	40.63069	1.871472	195.6186	.7206936
#1	.1735341	2.055246	.0064695	-.000156	328.2670	-.001848	.0721874
#2	.1738375	2.059603	.0059462	-.000243	337.3897	-.000100	.0731147
#3	.1747667	2.052488	.0067147	-.000361	325.5967	.000233	.0730763

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.8458502**	**.0297179**	**-.000000**	**-.001075**	**-.000103**	**.4502016**	**.0101829**
Stddev	.0151036	.0004508	.000186	.000672	.000612	.0049021	.0011689
%RSD	1.785614	1.517084	79135.41	62.51581	594.5150	1.088870	11.47946
#1	.8286252	.0292294	-.000211	-.001587	-.000685	.4479550	.0089654
#2	.8568276	.0298064	.000070	-.001324	-.000159	.4558243	.0112964
#3	.8520979	.0301180	.000141	-.000314	.000535	.4468253	.0102868

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2146-04 Acquired: 6/2/2025 14:46:05 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	1.836893	-.000835	.0233939
Stddev	.003423	.000310	.0002050
%RSD	.1863313	37.07458	.8764441
#1	1.838296	-.000858	.0231740
#2	1.832991	-.001133	.0234277
#3	1.839391	-.000515	.0235799

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2949.566	61133.51	11445.54	2154.601	3786.334
Stddev	3.916	416.75	46.18	10.986	6.359
%RSD	.1327695	.6817066	.4034909	.5099016	.1679405
#1	2947.310	61425.50	11443.68	2160.065	3792.544
#2	2954.088	60656.25	11400.31	2141.954	3786.623
#3	2947.301	61318.79	11492.62	2161.784	3779.836

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2146-01 Acquired: 6/2/2025 14:50:30 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.1120274	-.047938	.2439586	-.094162	-.027379	275.5339	.8152951
Stddev	.0007445	.003751	.0029854	.014226	.003819	.9249	.0034696
%RSD	.6645978	7.824127	1.223746	15.10838	13.94989	.3356768	.4255619
#1	.1111701	-.043623	.2469647	-.087878	-.022971	274.6540	.8143276
#2	.1124001	-.050409	.2439167	-.110449	-.029463	275.4496	.8124119
#3	.1125120	-.049784	.2409943	-.084160	-.029703	276.4981	.8191457

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189066	.0263108	9.250418	.3052652	.9971353	.3243967	673.0543
Stddev	.0002224	.0005354	.054888	.0009001	.0011113	.0006903	6.3800
%RSD	1.176330	2.034755	.5933547	.2948580	.1114476	.2128009	.9479190
#1	.0188867	.0266451	9.192738	.3062885	.9961159	.3251922	669.1950
#2	.0186948	.0265940	9.256511	.3049115	.9969701	.3239547	669.5494
#3	.0191383	.0256933	9.302005	.3045958	.9983199	.3240432	680.4184

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.65332	22.65752	.3085955	-.003360	1.682082	.6571264	.5248344
Stddev	.12804	.09579	.0005707	.001397	.004035	.0009248	.0025924
%RSD	.6864132	.4227672	.1849285	41.57783	.2398997	.1407374	.4939461
#1	18.53149	22.56218	.3090668	-.004501	1.684997	.6562298	.5232129
#2	18.64169	22.65663	.3087587	-.003777	1.677476	.6570723	.5278243
#3	18.78677	22.75375	.3079610	-.001802	1.683772	.6580770	.5234661

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.98987	^ *****	.0019415	.0131445	3.244762	7.541807	8.703024
Stddev	.03360	-----	.0000877	.0007541	.010882	.011514	.023897
%RSD	.2401602	-----	4.518031	5.737266	.3353861	.1526665	.2745821
#1	13.96494	^ -----	.0019133	.0130217	3.235137	7.555047	8.727554
#2	13.97659	^ -----	.0020398	.0124593	3.242578	7.534142	8.679815
#3	14.02808	^ -----	.0018713	.0139525	3.256571	7.536231	8.701703

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2146-01 Acquired: 6/2/2025 14:50:30 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	1.722720	.4535979	-.518421
Stddev	.002490	.0049827	.005453
%RSD	.1445345	1.098476	1.051885
#1	1.723630	.4497747	-.515385
#2	1.719903	.4517860	-.515161
#3	1.724626	.4592330	-.524716

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3844.112	77654.43	15327.04	2781.757	3906.195
Stddev	8.714	113.57	61.97	6.380	7.117
%RSD	.2266775	.1462461	.4043026	.2293600	.1822031
#1	3848.985	77636.39	15371.31	2774.423	3912.943
#2	3849.299	77775.94	15353.58	2786.027	3906.885
#3	3834.052	77550.96	15256.22	2784.821	3898.759

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2146-01DUP Acquired: 6/2/2025 14:54:51 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.1200227	-.037431	.2595239	-.084098	-.024239	277.6803	.7184801
Stddev	.0012127	.001357	.0006041	.009902	.001152	.7251	.0010319
%RSD	1.010410	3.625929	.2327861	11.77413	4.750777	.2611233	.1436176
#1	.1186906	-.037950	.2594901	-.083006	-.023240	278.0700	.7173602
#2	.1203148	-.038452	.2589374	-.074787	-.025499	276.8437	.7186877
#3	.1210627	-.035891	.2601442	-.094500	-.023979	278.1273	.7193924

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181759	.0222305	8.870423	.3059264	.8601423	.2874236	585.4447
Stddev	.0000806	.0009202	.028708	.0006904	.0035952	.0016581	4.7666
%RSD	.4432916	4.139328	.3236401	.2256894	.4179836	.5768988	.8141784
#1	.0181765	.0232912	8.839672	.3062510	.8604452	.2888755	582.2164
#2	.0180950	.0216454	8.875076	.3063947	.8635765	.2877787	583.1983
#3	.0182561	.0217550	8.896520	.3051335	.8564052	.2856167	590.9194

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.47883	20.21414	.2832947	-.004816	1.528660	.6470066	.4412936
Stddev	.04987	.14745	.0011219	.001372	.013257	.0015346	.0016718
%RSD	.3221685	.7294200	.3960130	28.48975	.8672312	.2371849	.3788363
#1	15.43871	20.24979	.2842605	-.005567	1.521884	.6454342	.4426675
#2	15.46312	20.05214	.2835596	-.005648	1.520160	.6485004	.4394323
#3	15.53466	20.34049	.2820641	-.003232	1.543935	.6470852	.4417811

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.91151	^ *****	.0029203	.0116373	2.710979	9.622607	7.878136
Stddev	.07372	-----	.0001785	.0007819	.008878	.059517	.026792
%RSD	.6189137	-----	6.112975	6.718731	.3274967	.6185070	.3400744
#1	11.82836	^ -----	.0030649	.0107554	2.705096	9.554558	7.893423
#2	11.93731	^ -----	.0027208	.0119110	2.706648	9.664950	7.893785
#3	11.96887	^ -----	.0029752	.0122456	2.721191	9.648312	7.847201

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2146-01DUP Acquired: 6/2/2025 14:54:51 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	1.451422	.3802410	-.473602
Stddev	.006855	.0020620	.004370
%RSD	.4722868	.5422979	.9226496
#1	1.452586	.3782003	-.470696
#2	1.457620	.3801988	-.471484
#3	1.444059	.3823237	-.478628

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3994.865	79686.31	15111.82	2845.588	4028.236
Stddev	47.995	124.02	45.21	1.926	33.470
%RSD	1.201426	.1556374	.2991721	.0676792	.8308838
#1	3987.420	79829.09	15074.32	2847.777	4020.002
#2	4046.147	79605.33	15162.02	2844.828	4065.054
#3	3951.027	79624.52	15099.12	2844.157	3999.651

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2146-01LX5 Acquired: 6/2/2025 14:59:12 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.0290327	-.007656	.0509301	-.021555	-.008238	67.39087	.1948766
Stddev	.0021762	.002015	.0015331	.002250	.001266	.53846	.0018359
%RSD	7.495647	26.32296	3.010102	10.44003	15.37317	.7990059	.9420766
#1	.0315194	-.008253	.0504926	-.023444	-.009302	66.98602	.1951281
#2	.0281025	-.005409	.0496634	-.022155	-.006837	67.18463	.1929279
#3	.0274763	-.009305	.0526344	-.019065	-.008576	68.00196	.1965737

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049356	-.000924	2.035229	.0770441	.2040357	.0854477	167.5042
Stddev	.0000881	.000197	.027241	.0004212	.0009087	.0004615	.5900
%RSD	1.785174	21.35462	1.338496	.5467001	.4453386	.5400996	.3522546
#1	.0049985	-.001145	2.016998	.0766234	.2037461	.0854175	167.4167
#2	.0049734	-.000763	2.022145	.0774658	.2033072	.0859235	166.9628
#3	.0048349	-.000865	2.066544	.0770430	.2050539	.0850020	168.1332

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.623392	5.644330	.0650621	-.000476	.3442754	.1630538	.1329477
Stddev	.036309	.035714	.0004014	.000355	.0159327	.0006845	.0001218
%RSD	.7853331	.6327453	.6169031	74.58786	4.627897	.4198148	.0916210
#1	4.602152	5.650730	.0650719	-.000885	.3579335	.1624430	.1328237
#2	4.602708	5.605849	.0646559	-.000247	.3481207	.1629248	.1329520
#3	4.665317	5.676412	.0654585	-.000295	.3267719	.1637937	.1330672

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.111109	-.071659	-.000015	.0006776	.8098714	2.072357	1.786478
Stddev	.049914	.003570	.000019	.0007166	.0098996	.006723	.007157
%RSD	1.604385	4.981318	130.4295	105.7490	1.222373	.3243896	.4006011
#1	3.105641	-.067538	-.000001	-.000125	.8044032	2.072543	1.782533
#2	3.064153	-.073648	-.000036	.000906	.8039120	2.078985	1.782163
#3	3.163532	-.073791	-.000006	.001252	.8212990	2.065544	1.794739

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2146-01LX5 Acquired: 6/2/2025 14:59:12 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.3344939	.1141223	-.129259
Stddev	.0013836	.0009404	.000350
%RSD	.4136415	.8240338	.2709073
#1	.3360510	.1131102	-.129470
#2	.3334057	.1142875	-.128855
#3	.3340248	.1149691	-.129452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3279.409	65779.73	12516.39	2368.052	4152.541
Stddev	5.720	106.93	67.98	14.129	9.305
%RSD	.1744095	.1625549	.5431220	.5966714	.2240803
#1	3285.060	65900.30	12589.62	2370.407	4156.149
#2	3279.544	65696.41	12504.25	2352.893	4159.503
#3	3273.623	65742.47	12455.30	2380.856	4141.973

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2146-01MS Acquired: 6/2/2025 15:03:22 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.7276554	1.712430	1.176903	1.253764	.2319720	304.9854	.9006706
Stddev	.0038264	.008888	.006276	.002632	.0026066	1.3272	.0051560
%RSD	.5258462	.5190161	.5332423	.2099473	1.123690	.4351662	.5724621
#1	.7273598	1.710848	1.183780	1.250978	.2315337	304.7129	.8970790
#2	.7316210	1.722002	1.171486	1.256209	.2296123	303.8156	.9065785
#3	.7239854	1.704439	1.175444	1.254106	.2347700	306.4277	.8983542

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1754368	.2208305	9.627364	.6723838	1.201997	.5506375	601.0577
Stddev	.0003998	.0009345	.040725	.0019662	.003061	.0023497	5.0941
%RSD	.2278785	.4231645	.4230109	.2924225	.2546775	.4267323	.8475267
#1	.1756507	.2218262	9.631478	.6733141	1.205490	.5528014	596.5343
#2	.1756842	.2199725	9.665876	.6737122	1.199785	.5481380	606.5758
#3	.1749756	.2206928	9.584739	.6701251	1.200714	.5509730	600.0629

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.79367	24.84746	.8033572	.0522299	3.969114	.9163517	.6431518
Stddev	.09066	.11654	.0034653	.0017884	.031593	.0059344	.0024658
%RSD	.4823931	.4690112	.4313467	3.424030	.7959757	.6476079	.3833932
#1	18.75228	24.82299	.8073577	.0503350	3.977212	.9143961	.6426641
#2	18.89763	24.97428	.8012853	.0538882	3.995870	.9230171	.6409664
#3	18.73109	24.74509	.8014287	.0524666	3.934260	.9116420	.6458251

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.52821	^ *****	.2954808	.6783186	3.406651	6.886923	14.77314
Stddev	.13511	-----	.0004696	.0018018	.019883	.044364	.03490
%RSD	.6581640	-----	.1589265	.2656273	.5836624	.6441830	.2362188
#1	20.49639	^ -----	.2959736	.6803885	3.401701	6.862442	14.81280
#2	20.67639	^ -----	.2950385	.6774651	3.428542	6.938135	14.75951
#3	20.41185	^ -----	.2954303	.6771021	3.389710	6.860194	14.74711

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2146-01MS Acquired: 6/2/2025 15:03:22 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	1.698234	.5998672	-.333498
Stddev	.004342	.0053381	.003778
%RSD	.2556600	.8898878	1.132797
#1	1.703240	.5980580	-.329714
#2	1.695490	.6058748	-.337269
#3	1.695973	.5956688	-.333512

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3622.007	75657.84	14317.46	2724.822	3713.839
Stddev	2.588	208.75	65.02	7.755	4.368
%RSD	.0714573	.2759156	.4541433	.2846234	.1176168
#1	3621.877	75805.23	14343.97	2731.026	3708.796
#2	3624.657	75418.96	14243.38	2716.127	3716.403
#3	3619.486	75749.32	14365.05	2727.312	3716.319

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2146-01MSD Acquired: 6/2/2025 15:07:37 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**.7299118**	**1.731397**	**1.160607**	**1.286672**	**.2260811**	**286.7796**	**.9224748**
Stddev	.0009223	.010519	.008059	.019065	.0048589	2.6566	.0039487
%RSD	.1263640	.6075659	.6943499	1.481709	2.149203	.9263634	.4280504
#1	.7308868	1.719805	1.151600	1.293315	.2267637	289.1362	.9229814
#2	.7290531	1.740336	1.167136	1.301525	.2209169	287.3022	.9261458
#3	.7297956	1.734049	1.163085	1.265174	.2305626	283.9006	.9182973

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1758580**	**.2127343**	**9.122545**	**.6407104**	**1.151005**	**.5637729**	**595.7609**
Stddev	.0006320	.0016496	.055809	.0021022	.003603	.0013574	3.7408
%RSD	.3593787	.7754346	.6117714	.3281050	.3129895	.2407691	.6279098
#1	.1765875	.2108468	9.072356	.6417032	1.147628	.5622948	600.0783
#2	.1755084	.2138998	9.182646	.6382956	1.154797	.5640602	593.7217
#3	.1754780	.2134564	9.112633	.6421323	1.150589	.5649636	593.4828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**17.64750**	**24.32346**	**.7841599**	**.0553645**	**3.882369**	**.8824356**	**.6673707**
Stddev	.02973	.08366	.0040154	.0007996	.012196	.0016722	.0063252
%RSD	.1684399	.3439489	.5120604	1.444164	.3141362	.1895026	.9477741
#1	17.67759	24.40296	.7797165	.0562766	3.896375	.8830183	.6744471
#2	17.64675	24.23619	.7875286	.0547850	3.876643	.8805499	.6653982
#3	17.61815	24.33124	.7852345	.0550317	3.874090	.8837385	.6622669

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**19.90960**	**^ *******	**.2959899**	**.6788954**	**3.081885**	**8.664847**	**13.98432**
Stddev	.10205	-----	.0010146	.0066921	.005457	.014540	.08633
%RSD	.5125803	-----	.3427830	.9857340	.1770539	.1678085	.6173611
#1	20.02547	^ -----	.2969493	.6711723	3.088084	8.677242	13.88741
#2	19.83308	^ -----	.2949279	.6829778	3.079761	8.648842	14.05303
#3	19.87025	^ -----	.2960925	.6825363	3.077810	8.668456	14.01252

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2146-01MSD Acquired: 6/2/2025 15:07:37 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	1.620128	.6126198	-.326600
Stddev	.012669	.0020362	.003356
%RSD	.7819491	.3323812	1.027458
#1	1.606301	.6142769	-.330366
#2	1.622907	.6132358	-.323926
#3	1.631177	.6103466	-.325510

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3682.047	73926.01	14312.35	2638.772	3887.966
Stddev	45.177	466.64	76.59	28.417	30.257
%RSD	1.226955	.6312231	.5351097	1.076906	.7782296
#1	3634.733	73388.13	14238.11	2608.317	3855.984
#2	3724.730	74167.25	14307.85	2643.420	3916.138
#3	3686.679	74222.64	14391.09	2664.579	3891.776

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: CCV02 Acquired: 6/2/2025 15:11:51 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**4.997558**	**4.691169**	**4.912989**	**4.969821**	**5.042748**	**10.16271**	**9.764231**
Stddev	.009605	.063789	.000509	.023204	.015509	.03021	.121222
%RSD	.1921934	1.359774	.0103553	.4669066	.3075584	.2972293	1.241495
#1	4.987877	4.639646	4.913545	4.951317	5.028679	10.19663	9.808595
#2	4.997712	4.762517	4.912546	4.962290	5.040188	10.15279	9.627076
#3	5.007085	4.671344	4.912875	4.995855	5.059379	10.13871	9.857021

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2625898**	**2.454803**	**24.93515**	**1.010875**	**2.463992**	**1.263727**	**4.791552**
Stddev	.0020167	.002628	.10533	.002931	.004750	.003820	.034955
%RSD	.7680084	.1070464	.4224275	.2899947	.1927947	.3022673	.7295231
#1	.2643289	2.456402	24.91519	1.008551	2.462646	1.262646	4.751270
#2	.2603791	2.451770	24.84123	1.014168	2.460059	1.260564	4.809476
#3	.2630614	2.456237	25.04904	1.009905	2.469270	1.267970	4.813909

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.472539**	**25.25469**	**2.471484**	**1.250941**	**23.57438**	**2.487649**	**2.639178**
Stddev	.007785	.20333	.002990	.003034	.18038	.003603	.009355
%RSD	.3148658	.8051238	.1209866	.2425149	.7651680	.1448469	.3544533
#1	2.478604	25.18195	2.471689	1.247819	23.57436	2.490230	2.628570
#2	2.463760	25.09774	2.468396	1.253878	23.75478	2.483532	2.646244
#3	2.475252	25.48439	2.474366	1.251126	23.39401	2.489185	2.642722

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**24.04064**	**5.218863**	**5.078389**	**4.901980**	**4.951000**	**4.794368**	**5.029177**
Stddev	.11556	.033756	.007174	.003856	.014436	.023649	.003859
%RSD	.4806882	.6468001	.1412596	.0786520	.2915686	.4932699	.0767240
#1	23.98569	5.243696	5.070185	4.902264	4.967568	4.767240	5.030290
#2	24.17342	5.180429	5.081496	4.905686	4.944297	4.805221	5.032357
#3	23.96280	5.232464	5.083485	4.897991	4.941134	4.810643	5.024885

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: CCV02 Acquired: 6/2/2025 15:11:51 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	4.830325	5.088661	4.926840
Stddev	.013921	.031902	.052884
%RSD	.2882094	.6269145	1.073381
#1	4.815684	5.120617	4.915298
#2	4.843393	5.088551	4.880681
#3	4.831899	5.056815	4.984542

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3053.023	63021.66	11006.94	2237.451	4041.450
Stddev	11.533	203.55	67.89	7.598	12.208
%RSD	.3777612	.3229880	.6168177	.3395977	.3020643
#1	3065.816	63250.62	10960.61	2245.196	4054.360
#2	3049.832	62861.20	11084.87	2230.008	4039.895
#3	3043.421	62953.15	10975.34	2237.149	4030.093

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: CCB02 Acquired: 6/2/2025 15:16:01 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**.0015121**	**.0016408**	**.0013324**	**.0015056**	**-.000067**	**.0034142**	**-.000592**
Stddev	.0008771	.0005597	.0006484	.0043672	.001742	.0012080	.000747
%RSD	58.00573	34.10988	48.66479	290.0663	2593.449	35.38052	126.0595
#1	.0014787	.0016869	.0009965	.0065149	-.001373	.0020300	-.000391
#2	.0024054	.0021760	.0009208	-.001501	-.000739	.0042549	.000033
#3	.0006522	.0010595	.0020798	-.000497	.001911	.0039577	-.001419

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000097**	**.0000421**	**-.009914**	**.0005121**	**.0001154**	**.0000509**	**.0073150**
Stddev	.0000339	.0000687	.004373	.0002804	.0001058	.0003116	.0009094
%RSD	350.8050	162.9014	44.10515	54.74289	91.65792	611.5331	12.43161
#1	-.000008	-.000034	-.013978	.0005374	.0001288	-.000146	.0063368
#2	.000049	.000063	-.010476	.0002200	.0002139	.000410	.0081346
#3	-.000012	.000098	-.005288	.0007790	.0000036	-.000111	.0074735

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0007662**	**-.001727**	**.0003486**	**.0001036**	**-.081831**	**-.000268**	**.0025386**
Stddev	.0002765	.007318	.0002118	.0003983	.005926	.001048	.0002471
%RSD	36.08813	423.6970	60.76095	384.4852	7.241287	390.1976	9.735052
#1	.0010037	.000050	.0001066	-.000227	-.075617	-.000699	.0025146
#2	.0008322	.004539	.0004392	-.000008	-.087418	.000926	.0023044
#3	.0004626	-.009771	.0005002	.000546	-.082458	-.001032	.0027969

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.050141**	**.0062802**	**.0007538**	**.0026076**	**.0001043**	**-.001098**	**-.003067**
Stddev	.016000	.0008149	.0002345	.0002589	.0013174	.004765	.002517
%RSD	31.90986	12.97635	31.10441	9.930892	1262.834	433.9201	82.05710
#1	-.031740	.0069208	.0006769	.0028333	-.000935	.003121	-.004715
#2	-.060773	.0065569	.0005674	.0023249	.001586	-.000150	-.004317
#3	-.057911	.0053630	.0010171	.0026645	-.000338	-.006265	-.000170

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: CCB02 Acquired: 6/2/2025 15:16:01 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**-.001179**	**.0014049**	**.0001279**
Stddev	.001635	.0004945	.0000458
%RSD	138.6614	35.20022	35.78445
#1	-.001842	.0008655	.0001803
#2	.000683	.0018368	.0001082
#3	-.002378	.0015123	.0000953

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**3064.247**	**66927.30**	**11604.93**	**2351.652**	**4139.743**
Stddev	19.707	143.74	41.75	3.937	12.420
%RSD	.6431214	.2147717	.3597822	.1673957	.3000182
#1	3085.729	66931.69	11623.03	2352.595	4152.776
#2	3060.006	66781.41	11557.19	2347.330	4138.410
#3	3047.006	67068.79	11634.59	2355.032	4128.043

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2146-01A Acquired: 6/2/2025 15:20:21 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.7377114	1.641599	1.176551	1.390781	.6320506	280.6401	.9014195
Stddev	.0278401	.110857	.043068	.073470	.0307670	1.0828	.0093826
%RSD	3.773850	6.752990	3.660496	5.282660	4.867805	.3858197	1.040874
#1	.7074081	1.527984	1.129738	1.307727	.6015559	281.7950	.8906016
#2	.7435703	1.647339	1.185424	1.417327	.6315132	279.6479	.9073413
#3	.7621558	1.749475	1.214491	1.447288	.6630828	280.4774	.9063157

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1518931	.2237823	9.819743	.5710171	1.196903	.5813512	639.2557
Stddev	.0065969	.0095972	.041349	.0135699	.009856	.0126049	4.4655
%RSD	4.343095	4.288647	.4210762	2.376444	.8234345	2.168210	.6985465
#1	.1450664	.2135148	9.775161	.5579072	1.187024	.5685049	644.3885
#2	.1523797	.2253047	9.827234	.5701399	1.196951	.5818487	636.2631
#3	.1582332	.2325273	9.856834	.5850044	1.206735	.5937000	637.1155

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.79031	24.01335	.8048342	.0361442	3.060212	.8092272	.6483991
Stddev	.07543	.04846	.0229536	.0017888	.162324	.0166664	.0058102
%RSD	.4014510	.2017938	2.851961	4.949120	5.304345	2.059538	.8960790
#1	18.84200	23.96282	.7809836	.0348228	2.894331	.7918288	.6432153
#2	18.82519	24.01781	.8067481	.0354302	3.067576	.8108034	.6473026
#3	18.70375	24.05943	.8267708	.0381798	3.218728	.8250495	.6546794

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.74617	^ *****	.3382269	.7260912	3.369953	8.440240	15.10113
Stddev	.51785	-----	.0139413	.0335964	.007024	.058839	.31630
%RSD	2.762423	-----	4.121889	4.627027	.2084216	.6971210	2.094556
#1	18.24081	^ -----	.3234008	.6908755	3.363582	8.387115	14.77285
#2	18.72203	^ -----	.3402086	.7296061	3.377484	8.430126	15.12665
#3	19.27567	^ -----	.3510714	.7577920	3.368792	8.503481	15.40390

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2146-01A Acquired: 6/2/2025 15:20:21 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	1.838351	.5553274	-.387413
Stddev	.024529	.0094889	.014058
%RSD	1.334299	1.708705	3.628623
#1	1.818909	.5456356	-.402903
#2	1.830235	.5557470	-.383870
#3	1.865910	.5645995	-.375465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3653.253	76482.46	14330.06	2751.802	3726.259
Stddev	5.903	402.47	52.41	15.447	4.568
%RSD	.1615689	.5262260	.3657449	.5613238	.1225867
#1	3648.681	76128.90	14270.38	2735.092	3724.881
#2	3659.917	76920.45	14368.58	2754.757	3731.358
#3	3651.162	76398.03	14351.23	2765.558	3722.539

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2102-05 Acquired: 6/2/2025 15:24:20 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**-.005127**	**-.002884**	**.0006601**	**.0036186**	**.0046154**	**.0451478**	**.3267654**
Stddev	.000584	.002682	.0021663	.0023361	.0011124	.0029094	.0008042
%RSD	11.38170	92.97830	328.1820	64.55641	24.10170	6.444115	.2461065
#1	-.004465	-.003731	.0025821	.0060686	.0034715	.0421312	.3258534
#2	-.005564	-.005040	-.001687	.0014162	.0056933	.0453756	.3270698
#3	-.005353	.000119	.001085	.0033710	.0046813	.0479365	.3273730

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000392**	**.0008722**	**234.8388**	**.0032027**	**.0048664**	**.0488050**	**.0891712**
Stddev	.000039	.0000228	.4354	.0005979	.0002961	.0001729	.0007802
%RSD	9.912557	2.616841	.1854233	18.66841	6.083692	.3542004	.8749412
#1	-.000407	.0008985	235.1912	.0038284	.0048391	.0488543	.0886061
#2	-.000347	.0008596	234.3520	.0031426	.0051752	.0489479	.0888461
#3	-.000420	.0008584	234.9732	.0026371	.0045850	.0486129	.0900613

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**3.629053**	**8.785287**	**.0504875**	**-.000453**	**488.1730**	**-.000142**	**3.382264**
Stddev	.007912	.034051	.0004900	.000305	2.6408	.000840	.018371
%RSD	.2180151	.3875955	.9705683	67.40419	.5409487	591.6827	.5431706
#1	3.631030	8.754472	.0499519	-.000109	491.0177	.000511	3.363066
#2	3.620340	8.779545	.0505973	-.000558	485.7996	.000153	3.384048
#3	3.635788	8.821845	.0509134	-.000692	487.7017	-.001090	3.399679

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.098811**	**.0590962**	**-.000014**	**-.004675**	**-.007015**	**2.381470**	**.0048912**
Stddev	.039110	.0008800	.000174	.000453	.000865	.012249	.0015664
%RSD	.9541721	1.489190	1289.199	9.692857	12.33098	.5143299	32.02488
#1	4.103294	.0595127	-.000215	-.004153	-.007742	2.392136	.0042146
#2	4.057654	.0580852	.000092	-.004962	-.006059	2.368093	.0037769
#3	4.135487	.0596907	.000082	-.004911	-.007245	2.384182	.0066822

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2102-05 Acquired: 6/2/2025 15:24:20 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**3.040670**	**-.038200**	**2.881821**
Stddev	.010851	.000286	.024109
%RSD	.3568684	.7478615	.8365982
#1	3.029194	-.037905	2.882026
#2	3.050764	-.038219	2.905827
#3	3.042051	-.038475	2.857610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**2720.188**	**58059.67**	**11731.36**	**2023.173**	**3489.226**
Stddev	11.637	345.94	19.13	11.506	12.791
%RSD	.4278178	.5958407	.1630554	.5687151	.3665724
#1	2726.473	57879.42	11720.27	2027.088	3498.598
#2	2727.333	58458.52	11753.45	2032.210	3494.426
#3	2706.760	57841.08	11720.37	2010.220	3474.655

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2144-01 Acquired: 6/2/2025 15:28:51 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**-.003409**	**-.000868**	**-.000079**	**.0038803**	**.0020487**	**.0138608**
Stddev	.001540	.000894	.001159	.0017776	.0014160	.0049286
%RSD	45.16672	103.0087	1459.896	45.81060	69.11774	35.55793
#1	-.004425	-.000295	-.001418	.0018285	.0006862	.0151977
#2	-.001638	-.000410	.000616	.0049559	.0035128	.0084017
#3	-.004166	-.001898	.000563	.0048565	.0019471	.0179831

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0213690**	**-.000108**	**.0001996**	**1.505758**	**.0005470**	**.0002441**
Stddev	.0004561	.000036	.0000914	.007951	.0000698	.0002005
%RSD	2.134265	33.07118	45.77280	.5280238	12.75174	82.12571
#1	.0218832	-.000145	.0001238	1.506179	.0005312	.0003517
#2	.0210134	-.000074	.0001739	1.513489	.0006233	.0000128
#3	.0212104	-.000105	.0003011	1.497605	.0004865	.0003679

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0098075**	**1.815438**	**.0635963**	**.1685718**	**.0043870**	**.0000522**
Stddev	.0007021	.013464	.0009036	.0257773	.0007009	.0001164
%RSD	7.158519	.7416494	1.420818	15.29158	15.97590	223.0401
#1	.0103939	1.800238	.0643562	.1393915	.0051178	.0000896
#2	.0099991	1.825868	.0638355	.1780778	.0043228	.0001452
#3	.0090295	1.820207	.0625972	.1882462	.0037205	-.000078

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**305.2745**	**-.001456**	**.3603016**	**.7203465**	**.0755896**	**.0005259**
Stddev	3.3935	.002039	.0028520	.0108065	.0007215	.0001760
%RSD	1.111638	140.0346	.7915589	1.500178	.9544569	33.46439
#1	306.6071	.000401	.3594881	.7308608	.0764227	.0003283
#2	301.4169	-.001132	.3634720	.7209089	.0751740	.0006658
#3	307.7994	-.003637	.3579447	.7092698	.0751722	.0005835

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2144-01 Acquired: 6/2/2025 15:28:51 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	-.001506	-.000410	.0581179	12.28112	F 105.2296	.0047601
Stddev	.000428	.000637	.0060811	.03713	.3097	.0003963
%RSD	28.39157	155.1436	10.46347	.3023197	.2943036	8.324387
#1	-.001539	-.001061	.0541493	12.30179	105.2688	.0043235
#2	-.001917	.000211	.0651189	12.23826	104.9021	.0048597
#3	-.001063	-.000381	.0550854	12.30332	105.5178	.0050970

Elem	Sr4077
Units	ppm
Avg	.0080988
Stddev	.0000414
%RSD	.5114028
#1	.0081284
#2	.0081165
#3	.0080515

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2933.279	61819.78	11243.19	2180.832	3851.193
Stddev	9.343	134.43	43.99	4.220	7.922
%RSD	.3185151	.2174597	.3912937	.1934959	.2057135
#1	2944.055	61863.75	11202.49	2176.100	3858.983
#2	2928.341	61926.73	11237.21	2184.204	3851.452
#3	2927.441	61668.87	11289.87	2182.191	3843.145

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2144-02 Acquired: 6/2/2025 15:33:14 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**.0494028**	**-.003312**	**-.000419**	**.0052901**	**.0015184**	**.0177624**
Stddev	.0024882	.000890	.000189	.0019851	.0009204	.0096346
%RSD	5.036550	26.88321	44.95608	37.52525	60.61333	54.24174
#1	.0516432	-.003886	-.000370	.0065106	.0025602	.0066945
#2	.0467248	-.003764	-.000628	.0029995	.0008159	.0223206
#3	.0498402	-.002286	-.000260	.0063602	.0011791	.0242721

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0502868**	**-.000087**	**.0004404**	**16.14564**	**.0005158**	**.0013432**
Stddev	.0003247	.000005	.0000561	.00481	.0001724	.0003401
%RSD	.6457186	5.853924	12.74426	.0297831	33.42602	25.32089
#1	.0502138	-.000093	.0004661	16.14737	.0004801	.0009775
#2	.0506418	-.000085	.0004790	16.14935	.0007033	.0014023
#3	.0500048	-.000084	.0003760	16.14021	.0003641	.0016500

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0016031**	**.0843664**	**.0797873**	**2.542937**	**.0054706**	**-.000190**
Stddev	.0002480	.0024762	.0006152	.023737	.0002629	.000087
%RSD	15.47335	2.935075	.7710822	.9334647	4.805723	45.47449
#1	.0014383	.0870479	.0792976	2.522262	.0056298	-.000289
#2	.0018883	.0821661	.0795865	2.568859	.0056149	-.000156
#3	.0014825	.0838854	.0804779	2.537691	.0051672	-.000126

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**346.7427**	**.0004895**	**.5122878**	**9.347273**	**.1842280**	**.0083806**
Stddev	3.3136	.0015515	.0024159	.082453	.0015468	.0001094
%RSD	.9556257	316.9929	.4715913	.8821075	.8396059	1.305787
#1	350.4368	.0000922	.5097619	9.414566	.1834779	.0085067
#2	344.0324	.0022009	.5145761	9.371955	.1860068	.0083098
#3	345.7591	-.000825	.5125256	9.255298	.1831993	.0083254

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2144-02 Acquired: 6/2/2025 15:33:14 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	-.002453	-.000730	2.063821	3.884231	F 33.64914	.0021226
Stddev	.000285	.000549	.008703	.002519	.06085	.0010140
%RSD	11.61120	75.27964	.4216942	.0648628	.1808264	47.77230
#1	-.002218	-.001200	2.073658	3.881400	33.66050	.0023368
#2	-.002770	-.000126	2.060682	3.885064	33.58342	.0030125
#3	-.002370	-.000863	2.057123	3.886228	33.70351	.0010186

Elem	Sr4077
Units	ppm
Avg	.1791648
Stddev	.0002816
%RSD	.1571599
#1	.1790962
#2	.1794744
#3	.1789239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2917.360	59907.17	11402.27	2132.965	3838.405
Stddev	9.173	152.53	47.50	1.260	6.410
%RSD	.3144123	.2546106	.4165882	.0590955	.1669925
#1	2920.554	59849.35	11383.80	2133.710	3843.459
#2	2924.508	59792.00	11366.78	2131.510	3840.560
#3	2907.017	60080.16	11456.23	2133.675	3831.195

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2149-01 Acquired: 6/2/2025 15:37:35 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**-.002502**	**-.003367**	**.0035267**	**.0022620**	**.0055519**	**.1970650**	**.3303203**
Stddev	.002257	.000854	.0010254	.0022590	.0009907	.0020749	.0031300
%RSD	90.21642	25.37339	29.07425	99.86688	17.84424	1.052883	.9475627
#1	-.001068	-.003181	.0026541	.0042616	.0066054	.1950406	.3336271
#2	-.001334	-.002621	.0046561	-.000188	.0054111	.1969677	.3274038
#3	-.005104	-.004299	.0032700	.002713	.0046391	.1991869	.3299298

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000081**	**.0002833**	**8.622141**	**.0008307**	**.0015724**	**.0089715**	**.4024194**
Stddev	.000017	.0000745	.067624	.0001089	.0001955	.0001005	.0030991
%RSD	20.50279	26.28842	.7843081	13.11458	12.43394	1.120362	.7701116
#1	-.000082	.0002669	8.664875	.0007219	.0016257	.0089245	.3993103
#2	-.000064	.0003647	8.544176	.0008302	.0013558	.0089030	.4055084
#3	-.000097	.0002185	8.657372	.0009398	.0017358	.0090869	.4024394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0876001**	**.7700309**	**.0143132**	**-.000081**	**275.9609**	**-.000545**	**.9560972**
Stddev	.0006859	.0364782	.0002092	.000161	7.6879	.001807	.0258613
%RSD	.7829574	4.737241	1.461797	198.5606	2.785850	331.4670	2.704880
#1	.0879307	.8096824	.0143902	-.000174	281.2525	-.002325	.9633486
#2	.0880581	.7378975	.0144730	-.000174	279.4877	-.000600	.9775586
#3	.0868116	.7625127	.0140764	.000105	267.1424	.001289	.9273842

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4355045**	**.0775120**	**.0019648**	**-.000773**	**.0005985**	**.5732552**	**1.090895**
Stddev	.0436969	.0014923	.0001139	.000699	.0007236	.0123368	.002248
%RSD	10.03362	1.925246	5.796171	90.34636	120.9155	2.152051	.2060496
#1	.4242548	.0788002	.0020962	-.001375	.0012377	.5688414	1.088495
#2	.4837263	.0758768	.0018971	-.000007	-.000187	.5871918	1.091241
#3	.3985324	.0778591	.0019010	-.000937	.000745	.5637326	1.092950

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2149-01 Acquired: 6/2/2025 15:37:35 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.8921983	-.001922	.0502013
Stddev	.0052412	.000411	.0003421
%RSD	.5874428	21.37328	.6814862
#1	.8867625	-.001475	.0505956
#2	.8926122	-.002007	.0499830
#3	.8972202	-.002284	.0500253

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3005.780	63762.44	11510.91	2239.618	3940.292
Stddev	17.755	1331.58	110.01	51.184	12.006
%RSD	.5906860	2.088351	.9557132	2.285374	.3046974
#1	2996.538	63098.20	11412.67	2219.022	3938.449
#2	2994.552	62893.65	11629.78	2201.940	3929.314
#3	3026.249	65295.48	11490.28	2297.891	3953.113

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2153-01 Acquired: 6/2/2025 15:42:01 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.0910419	-.015932	.3296090	-.058391	-.005026	101.1925	.3472615
Stddev	.0024443	.003197	.0041773	.003453	.001817	.4115	.0022503
%RSD	2.684775	20.06338	1.267356	5.912744	36.15060	.4066072	.6480134
#1	.0882752	-.018140	.3318695	-.055024	-.004871	100.9768	.3463308
#2	.0929083	-.012267	.3247886	-.058228	-.006915	101.6669	.3498278
#3	.0919422	-.017389	.3321690	-.061923	-.003292	100.9337	.3456258

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088123	.0043753	126.0753	.1345656	.1053389	.5313492	193.1982
Stddev	.0000388	.0001025	.6175	.0001039	.0006545	.0015446	.7851
%RSD	.4399482	2.342473	.4897955	.0771981	.6213420	.2906953	.4063951
#1	.0088544	.0044317	125.8252	.1346135	.1057614	.5331300	192.7765
#2	.0087780	.0042570	126.7787	.1344464	.1045849	.5303723	194.1041
#3	.0088045	.0044372	125.6221	.1346370	.1056702	.5305454	192.7141

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.591686	40.57059	.1130840	-.001600	7.762180	.3013788	.5598825
Stddev	.013766	.17764	.0008689	.000236	.051393	.0022989	.0042495
%RSD	.5311632	.4378649	.7684055	14.73372	.6621007	.7628084	.7590023
#1	2.585147	40.45638	.1138733	-.001801	7.721944	.3006808	.5550072
#2	2.607503	40.77525	.1121529	-.001341	7.820075	.3039459	.5618388
#3	2.582408	40.48013	.1132258	-.001659	7.744523	.2995098	.5628016

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.01072	.1708152	.0044044	.0069716	2.153988	7.572297	6.406960
Stddev	.03393	.0034001	.0003938	.0005641	.011686	.019932	.022988
%RSD	.3389807	1.990499	8.940098	8.090730	.5425412	.2632189	.3587924
#1	9.98969	.1701281	.0046047	.0072175	2.146459	7.556586	6.432220
#2	10.04987	.1745063	.0046576	.0063264	2.167451	7.594718	6.401395
#3	9.99261	.1678111	.0039507	.0073711	2.148055	7.565587	6.387266

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2153-01 Acquired: 6/2/2025 15:42:01 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	2.933820	.1407500	.5126829
Stddev	.005415	.0008343	.0037572
%RSD	.1845768	.5927159	.7328469
#1	2.939204	.1399500	.5097492
#2	2.933880	.1416147	.5169177
#3	2.928375	.1406852	.5113819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3237.506	68246.21	12974.83	2416.208	3754.849
Stddev	4.259	195.74	50.45	4.537	7.516
%RSD	.1315458	.2868201	.3888028	.1877669	.2001607
#1	3236.764	68364.24	13000.23	2419.491	3750.850
#2	3242.088	68020.26	12916.73	2411.031	3763.519
#3	3233.668	68354.13	13007.52	2418.102	3750.179

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2152-01 Acquired: 6/2/2025 15:46:05 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.0367827	-.033385	.1503126	-.073180	-.002369	108.6145	.4811801
Stddev	.0025096	.002526	.0032938	.000423	.001005	.0469	.0021649
%RSD	6.822788	7.567293	2.191318	.5778823	42.42398	.0431548	.4499094
#1	.0344050	-.030469	.1471658	-.073081	-.002075	108.5609	.4788632
#2	.0394061	-.034906	.1500359	-.072815	-.001544	108.6476	.4815258
#3	.0365370	-.034781	.1537360	-.073643	-.003489	108.6350	.4831513

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093654	.0127809	90.88953	.2299755	.1795342	.7041589	268.5527
Stddev	.0000481	.0005553	.14832	.0017733	.0018968	.0058184	2.0765
%RSD	.5141393	4.344946	.1631884	.7710984	1.056524	.8262867	.7732346
#1	.0094071	.0129741	90.98649	.2282676	.1798950	.7025007	266.1884
#2	.0093127	.0121548	90.71878	.2298512	.1774829	.6993497	270.0806
#3	.0093763	.0132138	90.96331	.2318077	.1812247	.7106264	269.3890

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.229716	66.20697	.2854086	.0010982	6.876380	.5129495	.5084076
Stddev	.007207	.18691	.0027349	.0006013	.089586	.0018096	.0057871
%RSD	.2231445	.2823088	.9582484	54.75056	1.302806	.3527778	1.138286
#1	3.222667	66.36020	.2850019	.0004859	6.776660	.5141178	.5021444
#2	3.229408	65.99873	.2828999	.0016878	6.950063	.5108651	.5135566
#3	3.237071	66.26199	.2883242	.0011209	6.902417	.5138656	.5095219

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.78451	.1016106	.0083216	.0054895	7.546857	8.665497	16.99937
Stddev	.27078	.0060044	.0002596	.0017320	.018569	.040024	.16407
%RSD	.9745726	5.909190	3.119782	31.55021	.2460555	.4618826	.9651510
#1	27.47553	.0952442	.0083205	.0070596	7.526094	8.619534	16.95900
#2	27.98050	.1071717	.0080625	.0036317	7.552599	8.692666	16.85924
#3	27.89749	.1024158	.0085817	.0057773	7.561877	8.684289	17.17985

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2152-01 Acquired: 6/2/2025 15:46:05 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	9.993966	.2168621	-.026005
Stddev	.125529	.0019183	.001280
%RSD	1.256050	.8845914	4.923144
#1	9.952925	.2146604	-.024562
#2	9.894095	.2181734	-.027006
#3	10.13488	.2177525	-.026447

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3876.827	78633.25	15857.52	2796.907	3838.121
Stddev	25.017	327.18	73.69	20.247	34.924
%RSD	.6452859	.4160837	.4646853	.7239177	.9099249
#1	3886.694	78967.39	15806.77	2820.126	3847.065
#2	3895.406	78618.87	15942.04	2782.935	3867.703
#3	3848.382	78313.50	15823.75	2787.659	3799.594

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2152-01DUP Acquired: 6/2/2025 15:50:09 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.0343491	-.031316	.1529290	-.072796	-.002719	110.4734	.5967810
Stddev	.0003684	.005545	.0019308	.003041	.002650	.2721	.0021300
%RSD	1.072426	17.70812	1.262569	4.177875	97.45241	.2463219	.3569074
#1	.0347741	-.032027	.1521981	-.076187	-.000152	110.6158	.5965637
#2	.0341512	-.036471	.1514703	-.071890	-.005444	110.6448	.5990113
#3	.0341220	-.025449	.1551186	-.070310	-.002561	110.1596	.5947680

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059945	.0088787	59.09500	.3153845	.1563057	.7935064	255.9615
Stddev	.0000821	.0004712	.12838	.0019764	.0006229	.0020525	1.5550
%RSD	1.369967	5.307105	.2172459	.6266716	.3984945	.2586634	.6075153
#1	.0060133	.0089318	59.20707	.3154487	.1567879	.7927908	256.3739
#2	.0059046	.0083832	59.12299	.3173280	.1565268	.7919074	257.2688
#3	.0060656	.0093211	58.95493	.3133767	.1556025	.7958209	254.2419

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.294612	69.55544	.3005451	-.001074	5.897251	.4672602	.5078774
Stddev	.005669	.27764	.0006907	.000376	.070818	.0008964	.0047285
%RSD	.1720583	.3991698	.2298159	35.00560	1.200857	.1918383	.9310425
#1	3.297636	69.84586	.3003948	-.000986	5.904312	.4663742	.5089340
#2	3.298127	69.52780	.2999420	-.000750	5.964274	.4681666	.5119883
#3	3.288073	69.29264	.3012986	-.001486	5.823168	.4672398	.5027100

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.98965	.3365909	.0144885	.0053101	8.062224	6.689831	12.75342
Stddev	.20672	.0054463	.0003157	.0004236	.014156	.038759	.03135
%RSD	.5907919	1.618069	2.179193	7.977060	.1755819	.5793762	.2458540
#1	34.97955	.3386221	.0141243	.0056158	8.065492	6.691027	12.72500
#2	35.20123	.3407297	.0146838	.0048266	8.074460	6.727979	12.74820
#3	34.78817	.3304209	.0146575	.0054881	8.046720	6.650488	12.78706

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2152-01DUP Acquired: 6/2/2025 15:50:09 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	8.668701	.2375222	-.078924
Stddev	.019935	.0010168	.000915
%RSD	.2299687	.4280997	1.158981
#1	8.645696	.2381785	-.079132
#2	8.679512	.2380372	-.079717
#3	8.680895	.2363509	-.077923

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3521.685	71542.44	13854.58	2556.039	3815.976
Stddev	7.829	429.53	23.09	17.020	9.077
%RSD	.2223116	.6003802	.1666850	.6658818	.2378672
#1	3520.123	71369.98	13832.67	2551.989	3816.816
#2	3530.178	71225.94	13852.36	2541.410	3824.603
#3	3514.755	72031.39	13878.70	2574.719	3806.508

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2152-01LX5 Acquired: 6/2/2025 15:54:13 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.0103287	-.006100	.0302255	-.017510	-.002061	26.25940	.1143363
Stddev	.0009022	.001549	.0006583	.001853	.000231	.03959	.0005661
%RSD	8.735411	25.39316	2.177916	10.58383	11.20064	.1507548	.4950908
#1	.0113563	-.005738	.0295124	-.016000	-.002133	26.25802	.1147113
#2	.0099635	-.004764	.0308100	-.019578	-.001802	26.22053	.1136851
#3	.0096663	-.007797	.0303540	-.016952	-.002246	26.29967	.1146125

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024354	.0002010	22.54771	.0571113	.0344466	.1791859	62.76845
Stddev	.0000163	.0000468	.04985	.0002984	.0000951	.0002957	.29057
%RSD	.6691473	23.26871	.2210745	.5225078	.2759429	.1650438	.4629219
#1	.0024178	.0002445	22.50485	.0573894	.0343465	.1792570	62.46576
#2	.0024385	.0001515	22.53586	.0567961	.0345356	.1794396	63.04515
#3	.0024499	.0002070	22.60241	.0571483	.0344577	.1788611	62.79445

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8158363	16.29375	.0571308	-.000096	1.484165	.1249698	.1300760
Stddev	.0025256	.03990	.0004017	.000177	.009662	.0012664	.0011740
%RSD	.3095689	.2448759	.7031038	184.4244	.6510311	1.013325	.9025644
#1	.8135976	16.25608	.0568308	-.000252	1.493899	.1249962	.1295214
#2	.8185742	16.28963	.0575871	-.000133	1.474575	.1236904	.1314245
#3	.8153370	16.33556	.0569744	.000097	1.484022	.1262227	.1292819

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.012967	.0115384	.0020243	-.000886	1.858594	2.048247	3.322380
Stddev	.048745	.0010458	.0000625	.000486	.003811	.032663	.017960
%RSD	.8106571	9.063345	3.085076	54.89120	.2050225	1.594664	.5405759
#1	5.962677	.0103667	.0020166	-.000328	1.855141	2.042990	3.342957
#2	6.060003	.0123771	.0019660	-.001112	1.857959	2.083220	3.314321
#3	6.016220	.0118713	.0020902	-.001218	1.862682	2.018532	3.309860

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2152-01LX5 Acquired: 6/2/2025 15:54:13 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	1.921113	.0530645	-.003885
Stddev	.005546	.0003422	.000284
%RSD	.2886798	.6448043	7.315248
#1	1.927417	.0526875	-.003574
#2	1.918937	.0533554	-.004130
#3	1.916984	.0531506	-.003951

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3317.934	67072.02	12532.21	2395.094	4198.667
Stddev	4.162	104.75	30.44	1.734	6.425
%RSD	.1254543	.1561824	.2428999	.0723938	.1530329
#1	3321.731	67087.04	12499.16	2397.075	4195.445
#2	3313.483	66960.57	12559.10	2393.851	4194.490
#3	3318.587	67168.46	12538.36	2394.356	4206.066

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: CCV03 Acquired: 6/2/2025 15:58:24 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**4.822807**	**4.546182**	**4.769292**	**4.852687**	**4.887846**	**9.724754**	**9.719481**
Stddev	.021669	.088609	.005691	.022274	.011145	.015085	.137770
%RSD	.4492929	1.949093	.1193216	.4590024	.2280163	.1551153	1.417463
#1	4.816589	4.495550	4.764001	4.848357	4.880782	9.707453	9.721540
#2	4.804928	4.494498	4.768564	4.832896	4.882062	9.735151	9.856209
#3	4.846905	4.648497	4.775312	4.876808	4.900694	9.731658	9.580692

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2367015**	**2.384006**	**23.89142**	**.9763237**	**2.392272**	**1.224925**	**4.864199**
Stddev	.0008745	.004557	.03152	.0020606	.003798	.002122	.026093
%RSD	.3694579	.1911290	.1319267	.2110548	.1587676	.1732396	.5364223
#1	.2376177	2.381005	23.87376	.9743792	2.389972	1.225497	4.838946
#2	.2366110	2.381765	23.87270	.9784834	2.390189	1.222575	4.862593
#3	.2358758	2.389249	23.92781	.9761084	2.396656	1.226702	4.891058

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.387015**	**23.74700**	**2.395424**	**1.218293**	**24.56183**	**2.411162**	**2.424144**
Stddev	.002681	.10256	.003834	.002532	.15817	.003666	.013565
%RSD	.1123319	.4318936	.1600610	.2078109	.6439649	.1520593	.5595667
#1	2.388154	23.62857	2.393816	1.215377	24.38886	2.407518	2.423948
#2	2.383953	23.80658	2.392655	1.219575	24.59756	2.411118	2.437806
#3	2.388940	23.80585	2.399800	1.219928	24.69909	2.414850	2.410679

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**24.25284**	**4.740196**	**4.953782**	**4.763994**	**4.825512**	**4.906937**	**4.849276**
Stddev	.17255	.016191	.016987	.018528	.006392	.053695	.018135
%RSD	.7114530	.3415672	.3429121	.3889149	.1324568	1.094272	.3739655
#1	24.08739	4.757985	4.950412	4.753963	4.820877	4.845150	4.841430
#2	24.23942	4.736282	4.938732	4.752644	4.822855	4.933359	4.836386
#3	24.43171	4.726321	4.972201	4.785374	4.832804	4.942302	4.870013

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: CCV03 Acquired: 6/2/2025 15:58:24 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**4.638873**	**4.859432**	**4.849262**
Stddev	.027347	.011552	.019810
%RSD	.5895194	.2377179	.4085202
#1	4.633304	4.849588	4.869902
#2	4.614740	4.856559	4.830402
#3	4.668576	4.872149	4.847481

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**3103.975**	**63800.36**	**11935.12**	**2237.384**	**4116.735**
Stddev	7.517	151.73	34.04	4.408	5.815
%RSD	.2421895	.2378205	.2852227	.1970077	.1412413
#1	3103.598	63975.52	11899.37	2241.320	4115.969
#2	3111.673	63715.90	11938.85	2232.621	4122.895
#3	3096.652	63709.65	11967.15	2238.210	4111.341

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: CCB03 Acquired: 6/2/2025 16:02:35 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**.0000246**	**.0027753**	**.0008244**	**.0036587**	**.0008869**	**.0033303**	**-.001999**
Stddev	.0009025	.0011401	.0006170	.0034801	.0017994	.0029582	.000735
%RSD	3662.995	41.08086	74.83747	95.11841	202.8900	88.82917	36.78276
#1	-.000783	.0015345	.0004980	.0016505	.0028607	.0049325	-.002130
#2	-.000142	.0037767	.0015360	.0016484	-.000662	-.000083	-.002660
#3	.000999	.0030147	.0004392	.0076773	.000462	.005142	-.001207

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000019**	**.0000438**	**.0005159**	**.0005184**	**.0000384**	**.0006758**	**.0102992**
Stddev	.000018	.0000078	.0038577	.0000494	.0000399	.0005609	.0014921
%RSD	95.73131	17.77657	747.7872	9.536552	103.9354	83.00768	14.48786
#1	-.000025	.0000519	-.000724	.0005529	.0000093	.0011974	.0097725
#2	.000001	.0000429	-.002570	.0004617	.0000839	.0000824	.0091418
#3	-.000034	.0000364	.004841	.0005405	.0000220	.0007475	.0119832

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0004867**	**-.006645**	**.0002246**	**-.000086**	**-.059079**	**-.000328**	**.0026134**
Stddev	.0004169	.026086	.0001008	.000238	.004135	.002219	.0001864
%RSD	85.66881	392.5542	44.87272	277.0122	6.999980	677.1710	7.133487
#1	.0006356	.023432	.0003304	-.000317	-.054327	.001485	.0025234
#2	.0008087	-.023106	.0002135	-.000099	-.061045	-.002803	.0028278
#3	.0000157	-.020262	.0001298	.000158	-.061864	.000334	.0024891

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.020642**	**.0048657**	**.0006904**	**.0030758**	**-.000113**	**.0010700**	**-.002765**
Stddev	.031625	.0002761	.0000430	.0008751	.000586	.0019378	.001560
%RSD	153.2104	5.674856	6.233730	28.45280	520.3273	181.0938	56.41439
#1	-.048467	.0046134	.0007241	.0040328	-.000714	.0031364	-.004268
#2	.013752	.0051607	.0007053	.0023162	.000457	-.000706	-.001154
#3	-.027210	.0048229	.0006419	.0028783	-.000081	.000780	-.002874

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: CCB03 Acquired: 6/2/2025 16:02:35 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.0018345	.0010230	.0000484
Stddev	.0010941	.0008107	.0000495
%RSD	59.64057	79.24851	102.1741
#1	.0030874	.0003768	.0000626
#2	.0010677	.0019327	.0000893
#3	.0013484	.0007595	-.000007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3089.559	63847.82	12068.93	2286.399	4192.208
Stddev	6.035	137.62	67.95	.470	9.705
%RSD	.1953483	.2155372	.5630481	.0205523	.2314909
#1	3085.190	63795.96	11992.78	2286.875	4184.524
#2	3096.446	63743.67	12123.39	2285.935	4203.114
#3	3087.041	64003.83	12090.63	2286.387	4188.985

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2152-01MS Acquired: 6/2/2025 16:06:55 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**.6936956**	**1.765897**	**1.131181**	**1.527269**	**.3127954**	**107.1241**
Stddev	.0010236	.021182	.005115	.004325	.0022336	.0982
%RSD	.1475509	1.199488	.4521402	.2831713	.7140716	.0916637
#1	.6929299	1.761399	1.125529	1.525367	.3108755	107.1394
#2	.6932987	1.747325	1.132524	1.524222	.3152468	107.2138
#3	.6948582	1.788966	1.135490	1.532219	.3122640	107.0192

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6300996**	**.1574846**	**.2065373**	**64.82394**	**.5546002**	**.3569482**
Stddev	.0007675	.0002626	.0011020	.13584	.0007444	.0009617
%RSD	.1218042	.1667507	.5335726	.2095464	.1342293	.2694157
#1	.6308797	.1577192	.2060613	64.89884	.5554261	.3566003
#2	.6300737	.1572009	.2057534	64.90584	.5543940	.3562089
#3	.6293453	.1575337	.2077974	64.66715	.5539807	.3580354

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.8415726**	**244.5266**	**3.406045**	**61.20708**	**.8045137**	**.0610472**
Stddev	.0014971	1.2849	.006347	.14460	.0014310	.0002186
%RSD	.1778881	.5254577	.1863405	.2362492	.1778724	.3580674
#1	.8414186	245.4101	3.412310	61.15734	.8033958	.0609522
#2	.8401585	245.1170	3.406205	61.36998	.8040188	.0612972
#3	.8431407	243.0526	3.399619	61.09391	.8061265	.0608921

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**8.306286**	**.6906276**	**.6538011**	**32.43007**	**.2896627**	**.3428150**
Stddev	.046911	.0020885	.0033491	.18747	.0048464	.0009206
%RSD	.5647658	.3024005	.5122497	.5780775	1.673105	.2685348
#1	8.329494	.6913063	.6512784	32.48237	.2936188	.3420759
#2	8.337070	.6882842	.6576008	32.58584	.2911124	.3425229
#3	8.252295	.6922923	.6525239	32.22200	.2842569	.3438462

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2152-01MS Acquired: 6/2/2025 16:06:55 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.6853787	6.708278	5.093232	F 19.81229	14.32499	.3945766
Stddev	.0038446	.016849	.016686	.09829	.06080	.0005553
%RSD	.5609522	.2511726	.3276206	.4961224	.4244487	.1407268
#1	.6820384	6.727377	5.087665	19.73978	14.29015	.3952156
#2	.6845164	6.701940	5.111991	19.77291	14.28962	.3943028
#3	.6895813	6.695517	5.080041	19.92416	14.39520	.3942114

Elem	Sr4077
Units	ppm
Avg	.0997962
Stddev	.0005755
%RSD	.5766225
#1	.0996449
#2	.0993115
#3	.1004321

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3547.868	76341.15	14789.70	2685.636	3737.441
Stddev	3.503	119.41	32.60	10.842	7.869
%RSD	.0987454	.1564180	.2204139	.4037206	.2105474
#1	3551.588	76387.48	14811.36	2683.328	3744.322
#2	3547.385	76205.52	14805.53	2676.133	3739.141
#3	3544.631	76430.46	14752.21	2697.446	3728.861

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2152-01MSD Acquired: 6/2/2025 16:10:52 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**.6907602**	**1.760104**	**1.077154**	**1.524564**	**.2967380**	**112.5982**
Stddev	.0036186	.069363	.003065	.006661	.0014678	.4747
%RSD	.5238574	3.940847	.2845186	.4369347	.4946542	.4215619
#1	.6881944	1.692781	1.078841	1.519187	.2951360	112.3854
#2	.6891871	1.756189	1.073616	1.522489	.2970598	113.1420
#3	.6948991	1.831341	1.079004	1.532016	.2980183	112.2671

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6627722**	**.1680918**	**.2017931**	**78.93307**	**.6169499**	**.3668313**
Stddev	.0010932	.0002150	.0009580	.27220	.0004730	.0022123
%RSD	.1649374	.1279005	.4747286	.3448526	.0766742	.6030788
#1	.6618750	.1679245	.2014078	78.78827	.6167416	.3651628
#2	.6639898	.1683343	.2010879	79.24707	.6174914	.3659903
#3	.6624518	.1680166	.2028838	78.76388	.6166168	.3693407

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.9042549**	**252.8613**	**3.395266**	**68.60586**	**.7632985**	**.0606342**
Stddev	.0023573	.3804	.006882	.17677	.0021017	.0007238
%RSD	.2606861	.1504459	.2026908	.2576641	.2753499	1.193657
#1	.9045143	253.0259	3.391513	68.50398	.7617431	.0598696
#2	.9017787	253.1317	3.403209	68.80998	.7624629	.0607244
#3	.9064718	252.4263	3.391077	68.50362	.7656895	.0613086

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**8.882128**	**.7213464**	**.6504541**	**37.52594**	**.2328318**	**.3451571**
Stddev	.043330	.0030218	.0061409	.06034	.0041266	.0006460
%RSD	.4878322	.4189110	.9440967	.1608074	1.772364	.1871527
#1	8.886837	.7225238	.6446117	37.52263	.2375827	.3447382
#2	8.922911	.7236022	.6568553	37.58788	.2301388	.3448321
#3	8.836636	.7179131	.6498953	37.46732	.2307738	.3459011

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2152-01MSD Acquired: 6/2/2025 16:10:52 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.6668494	8.333489	6.441258	F 18.29207	10.64657	.4004353
Stddev	.0039005	.023517	.020539	.02471	.08695	.0014854
%RSD	.5849105	.2821945	.3188698	.1351058	.8166956	.3709572
#1	.6645675	8.332619	6.447068	18.27003	10.57024	.3998528
#2	.6646276	8.357429	6.458266	18.28738	10.62824	.4021237
#3	.6713531	8.310420	6.418440	18.31879	10.74122	.3993293

Elem	Sr4077
Units	ppm
Avg	.1161689
Stddev	.0006162
%RSD	.5304085
#1	.1157083
#2	.1168688
#3	.1159295

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3475.973	72584.58	13843.07	2596.592	3761.030
Stddev	10.325	149.04	59.98	4.400	6.349
%RSD	.2970349	.2053336	.4332807	.1694506	.1688168
#1	3465.271	72635.98	13878.08	2601.635	3755.487
#2	3485.874	72416.64	13773.82	2594.602	3767.958
#3	3476.774	72701.12	13877.32	2593.539	3759.646

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2152-01A Acquired: 6/2/2025 16:14:50 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**.6903797**	**1.865480**	**1.074179**	**1.549946**	**.6710118**	**111.1602**	**.7549272**
Stddev	.0020032	.009129	.006670	.002985	.0041476	.2904	.0011735
%RSD	.2901557	.4893829	.6209441	.1925685	.6181071	.2612139	.1554487
#1	.6880829	1.875800	1.070437	1.546663	.6668423	111.4580	.7561914
#2	.6917652	1.862183	1.070221	1.550679	.6710561	110.8779	.7547174
#3	.6912911	1.858458	1.081880	1.552496	.6751371	111.1448	.7538727

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1663244**	**.2008181**	**58.97647**	**.6199578**	**.3472128**	**1.026529**	**245.4488**
Stddev	.0008535	.0008558	.16275	.0010949	.0013519	.003466	.6474
%RSD	.5131504	.4261626	.2759551	.1766167	.3893528	.3376539	.2637727
#1	.1658909	.2004603	59.14958	.6211108	.3470396	1.024518	246.1941
#2	.1673076	.2001992	58.95325	.6198307	.3459558	1.024537	245.1265
#3	.1657746	.2017947	58.82658	.6189320	.3486429	1.030531	245.0258

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**3.404890**	**69.81702**	**.7760657**	**.0592798**	**8.110090**	**.7010683**	**.6221304**
Stddev	.011278	.23127	.0016743	.0003091	.007756	.0043937	.0069796
%RSD	.3312169	.3312585	.2157436	.5214558	.0956286	.6267184	1.121886
#1	3.417474	70.06315	.7759225	.0593869	8.119015	.7011681	.6180928
#2	3.401498	69.78369	.7744676	.0589314	8.104990	.6966254	.6301898
#3	3.395697	69.60422	.7778071	.0595212	8.106265	.7054112	.6181087

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**41.92419**	**.5399559**	**.3582904**	**.6900203**	**8.179283**	**7.313403**	**17.99138**
Stddev	.21092	.0036090	.0008121	.0023436	.025863	.021299	.01244
%RSD	.5030872	.6683805	.2266526	.3396415	.3161960	.2912377	.0691451
#1	42.12383	.5440812	.3580424	.6888712	8.209054	7.334852	17.99455
#2	41.70357	.5384043	.3576312	.6884731	8.162365	7.292256	17.97767
#3	41.94515	.5373822	.3591975	.6927167	8.166429	7.313101	18.00194

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2152-01A Acquired: 6/2/2025 16:14:50 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	8.576436	.4054612	.0909734
Stddev	.022062	.0016077	.0005134
%RSD	.2572456	.3965173	.5643273
#1	8.576641	.4072762	.0912680
#2	8.554272	.4042158	.0903806
#3	8.598395	.4048917	.0912716

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3532.456	74620.23	13921.02	2619.932	3847.703
Stddev	3.089	68.57	33.39	6.482	4.267
%RSD	.0874391	.0918878	.2398706	.2473924	.1109022
#1	3531.100	74586.48	13930.92	2621.968	3845.775
#2	3535.991	74575.07	13883.79	2612.678	3852.594
#3	3530.278	74699.13	13948.34	2625.152	3844.740

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2151-01 Acquired: 6/2/2025 16:18:46 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.0369931	-.018406	.1629600	-.054412	-.009453	135.4819	.4760798
Stddev	.0025588	.002398	.0024262	.003200	.003801	.4007	.0031365
%RSD	6.916838	13.03113	1.488834	5.880353	40.20738	.2957381	.6588099
#1	.0361968	-.021120	.1602963	-.050718	-.012571	135.3094	.4725019
#2	.0398554	-.016572	.1650435	-.056206	-.005219	135.9399	.4783550
#3	.0349272	-.017525	.1635402	-.056312	-.010570	135.1964	.4773824

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067516	.0028910	16.61610	.1365468	.0819749	.3208855	184.2212
Stddev	.0000367	.0001703	.05083	.0008215	.0001241	.0012392	1.1869
%RSD	.5433381	5.891427	.3058903	.6016260	.1513883	.3861697	.6442987
#1	.0067770	.0029286	16.58080	.1371967	.0819336	.3213371	182.9037
#2	.0067683	.0027050	16.67435	.1356234	.0818768	.3194839	185.2069
#3	.0067095	.0030393	16.59313	.1368202	.0821144	.3218356	184.5531

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.292892	19.99931	.1470183	-.000578	2.111029	.2275660	.2997533
Stddev	.028170	.10719	.0009046	.000475	.013993	.0008860	.0003900
%RSD	.5322191	.5359504	.6153028	82.05930	.6628305	.3893432	.1300970
#1	5.263215	19.91046	.1469245	-.001029	2.095202	.2281627	.2999424
#2	5.319263	20.11835	.1461642	-.000083	2.116129	.2265479	.2993048
#3	5.296198	19.96911	.1479661	-.000622	2.121756	.2279873	.3000126

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.997398	-.067261	.0020737	.0064649	2.226722	9.090459	3.211457
Stddev	.068682	.006450	.0003265	.0007051	.009888	.020709	.016743
%RSD	.9815405	9.589313	15.74378	10.90652	.4440533	.2278147	.5213410
#1	6.925826	-.074708	.0024385	.0070319	2.215704	9.077772	3.207253
#2	7.062770	-.063518	.0019737	.0066876	2.234824	9.114357	3.197217
#3	7.003597	-.063556	.0018089	.0056754	2.229639	9.079248	3.229901

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2151-01 Acquired: 6/2/2025 16:18:46 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.3810308	.1646386	-.049047
Stddev	.0035724	.0015502	.000565
%RSD	.9375487	.9415980	1.152440
#1	.3839486	.1628728	-.048428
#2	.3820969	.1652669	-.049535
#3	.3770467	.1657760	-.049180

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3364.804	72173.85	13683.01	2546.340	3994.371
Stddev	6.359	101.00	23.92	8.959	15.817
%RSD	.1889963	.1399367	.1748252	.3518574	.3959865
#1	3366.288	72106.55	13661.83	2537.892	4004.704
#2	3370.290	72289.99	13708.96	2555.735	4002.248
#3	3357.834	72125.02	13678.25	2545.392	3976.162

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2151-04 Acquired: 6/2/2025 16:22:53 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**-.002193**	**-.003827**	**.0023375**	**-.002730**	**.0009342**	**.0712368**	**.3113690**
Stddev	.002006	.001278	.0014399	.004096	.0006235	.0039823	.0017816
%RSD	91.43803	33.40441	61.59903	150.0039	66.74462	5.590212	.5721707
#1	.000122	-.005301	.0023170	-.001216	.0009364	.0724432	.3125281
#2	-.003397	-.003157	.0037875	-.007368	.0015565	.0744765	.3122613
#3	-.003305	-.003023	.0009080	.000392	.0003095	.0667909	.3093176

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000885**	**.0000296**	**11.64846**	**.0000310**	**-.000215**	**.0074284**	**.0094431**
Stddev	.0000503	.0001304	.04890	.0002234	.000063	.0004613	.0008363
%RSD	56.85530	441.1189	.4198293	721.8237	29.06260	6.209539	8.856249
#1	.0000516	.0001281	11.67311	.0002791	-.000244	.0069043	.0096114
#2	.0001459	-.000118	11.68014	-.000032	-.000258	.0076082	.0101825
#3	.0000681	.000079	11.59214	-.000154	-.000143	.0077728	.0085355

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0461623**	**.4896511**	**.0007606**	**-.000120**	**317.4996**	**.0009905**	**.0948525**
Stddev	.0005746	.0088352	.0002504	.000210	2.2920	.0013914	.0003381
%RSD	1.244722	1.804391	32.91693	175.1801	.7218938	140.4719	.3564393
#1	.0466266	.4795945	.0008495	.000007	317.8684	.0003614	.0952258
#2	.0463405	.4961661	.0009543	-.000362	319.5847	.0000248	.0947647
#3	.0455197	.4931927	.0004779	-.000004	315.0455	.0025855	.0945669

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.9705140**	**.0500577**	**.0003165**	**-.002492**	**-.000101**	**.5143315**	**.0119336**
Stddev	.0146988	.0004279	.0002286	.000327	.000216	.0099610	.0038920
%RSD	1.514536	.8547710	72.20896	13.13493	212.6528	1.936680	32.61396
#1	.9783313	.0505458	.0002990	-.002182	.000147	.5157512	.0118576
#2	.9535584	.0497474	.0005533	-.002835	-.000212	.5235065	.0080802
#3	.9796522	.0498800	.0000972	-.002459	-.000239	.5037369	.0158632

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2151-04 Acquired: 6/2/2025 16:22:53 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.4491306	-.005841	.0834649
Stddev	.0051414	.001068	.0006073
%RSD	1.144738	18.28853	.7276622
#1	.4435683	-.004613	.0838121
#2	.4537087	-.006353	.0838191
#3	.4501150	-.006557	.0827637

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2978.009	61551.47	12200.15	2184.236	3895.959
Stddev	27.406	95.92	83.60	6.563	30.534
%RSD	.9202889	.1558419	.6852659	.3004895	.7837252
#1	2994.732	61571.31	12158.71	2177.609	3916.323
#2	2992.915	61447.17	12145.36	2184.366	3910.703
#3	2946.380	61635.92	12296.38	2190.733	3860.851

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2151-04DUP Acquired: 6/2/2025 16:27:21 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.0005847	-.001676	.0027622	.0030826	.0014818	.0760196	.3349308
Stddev	.0013826	.000660	.0011931	.0029364	.0019834	.0030454	.0001786
%RSD	236.4653	39.39174	43.19371	95.25616	133.8535	4.006135	.0533210
#1	-.000744	-.001341	.0022048	.0009468	.0036318	.0795355	.3348943
#2	.002015	-.002436	.0041319	.0064311	.0010902	.0743165	.3347733
#3	.000483	-.001250	.0019497	.0018699	-.000277	.0742066	.3351248

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000755	.0000244	12.61470	-.000029	-.000045	.0080923	.0076292
Stddev	.0000178	.0000781	.02835	.000242	.000147	.0006034	.0022920
%RSD	23.60723	320.4334	.2246999	830.8045	326.5226	7.457016	30.04247
#1	.0000954	.0000378	12.64592	-.000006	-.000021	.0084750	.0092454
#2	.0000700	.0000949	12.60762	-.000281	.000089	.0084052	.0050061
#3	.0000610	-.000060	12.59057	.000200	-.000203	.0073966	.0086362

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0508077	.5420641	.0013982	-.000085	336.8748	-.002155	.1040288
Stddev	.0004756	.0167326	.0002151	.000448	2.7831	.000182	.0003727
%RSD	.9360998	3.086834	15.38068	524.7479	.8261551	8.452013	.3582987
#1	.0509057	.5391221	.0012864	.000169	339.1239	-.001988	.1044294
#2	.0502908	.5600726	.0012621	.000178	337.7382	-.002349	.1036922
#3	.0512268	.5269976	.0016461	-.000603	333.7623	-.002128	.1039648

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.025033	.0553237	.0000156	-.002894	-.000921	.5589401	.0117425
Stddev	.003335	.0002378	.0001944	.000103	.000305	.0087591	.0018752
%RSD	.3253569	.4298424	1248.225	3.576773	33.11969	1.567093	15.96961
#1	1.022410	.0555968	-.000096	-.002781	-.001265	.5611750	.0109733
#2	1.028787	.0552124	-.000097	-.002915	-.000820	.5663652	.0138801
#3	1.023904	.0551620	.000240	-.002985	-.000680	.5492800	.0103742

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2151-04DUP Acquired: 6/2/2025 16:27:21 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.5064265	-.004763	.0899052
Stddev	.0028511	.000893	.0002447
%RSD	.5629792	18.74543	.2721989
#1	.5059271	-.005772	.0897595
#2	.5094943	-.004074	.0897683
#3	.5038582	-.004442	.0901877

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2962.410	60994.95	11848.03	2164.126	3845.053
Stddev	2.775	202.12	45.00	17.102	9.969
%RSD	.0936856	.3313792	.3797956	.7902528	.2592599
#1	2963.308	60878.04	11892.86	2149.197	3836.672
#2	2959.297	60878.47	11848.35	2160.396	3842.411
#3	2964.625	61228.34	11802.87	2182.785	3856.077

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2151-04LX5 Acquired: 6/2/2025 16:31:48 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**-.001351**	**-.001414**	**.0012120**	**-.003668**	**.0000809**	**.0203184**	**.0636497**
Stddev	.001437	.000520	.0014431	.002709	.0022800	.0047324	.0010146
%RSD	106.3682	36.74649	119.0712	73.86535	2819.035	23.29124	1.594025
#1	-.003004	-.001214	.0011817	-.004410	.0024139	.0242282	.0630514
#2	-.000398	-.001024	-.000216	-.000665	-.000029	.0150573	.0648211
#3	-.000651	-.002004	.002670	-.005928	-.002142	.0216697	.0630764

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000541**	**.0000268**	**2.429369**	**.0005672**	**-.000008**	**.0012935**	**.0086672**
Stddev	.0000191	.0000422	.011665	.0001951	.000179	.0000432	.0022846
%RSD	35.35029	157.3404	.4801844	34.40301	2296.767	3.342013	26.35915
#1	.0000322	-.000007	2.438336	.0005885	.000100	.0012713	.0096603
#2	.0000676	.000013	2.433589	.0007508	.000091	.0012657	.0102873
#3	.0000624	.000074	2.416180	.0003623	-.000214	.0013433	.0060541

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0099271**	**.1132108**	**.0006101**	**-.000054**	**60.25987**	**.0006411**	**.0194784**
Stddev	.0007252	.0122863	.0000739	.000441	.32758	.0008684	.0002888
%RSD	7.305339	10.85256	12.10509	823.4175	.5436144	135.4532	1.482410
#1	.0106581	.1172003	.0006402	-.000388	60.63137	.0016367	.0198079
#2	.0092078	.0994256	.0006643	-.000218	60.01245	.0000397	.0192695
#3	.0099154	.1230066	.0005260	.000446	60.13581	.0002469	.0193578

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1719547**	**.0113271**	**-.000009**	**-.001333**	**.0001765**	**.1009740**	**.0010805**
Stddev	.0189688	.0005432	.000204	.000520	.0009306	.0031373	.0028715
%RSD	11.03128	4.795260	2306.254	38.99542	527.3598	3.106993	265.7571
#1	.1678227	.0117547	.000136	-.001078	-.000244	.1045796	.0039775
#2	.1926489	.0115106	.000080	-.001931	.001243	.0988675	.0010287
#3	.1553925	.0107159	-.000242	-.000990	-.000470	.0994750	-.001765

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2151-04LX5 Acquired: 6/2/2025 16:31:48 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.0981953	.0016350	.0172194
Stddev	.0015776	.0008063	.0000659
%RSD	1.606591	49.31234	.3826022
#1	.0980195	.0010189	.0172711
#2	.0967130	.0013386	.0172419
#3	.0998534	.0025475	.0171452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3121.636	63971.29	11568.67	2263.296	4181.359
Stddev	4.170	147.08	23.19	3.195	4.013
%RSD	.1335699	.2299114	.2004599	.1411655	.0959830
#1	3125.855	64093.61	11573.08	2261.778	4182.785
#2	3117.518	64012.15	11543.59	2261.142	4184.464
#3	3121.534	63808.10	11589.34	2266.967	4176.827

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2151-04MS Acquired: 6/2/2025 16:36:07 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.7115898	1.650089	.8448505	1.772645	.7196071	1.804251	.5248916
Stddev	.0052176	.029290	.0016315	.003038	.0009225	.013769	.0048859
%RSD	.7332380	1.775058	.1931149	.1714010	.1281986	.7631364	.9308480
#1	.7057407	1.631877	.8465061	1.775143	.7185636	1.796181	.5257355
#2	.7132633	1.634514	.8448013	1.773530	.7203144	1.820150	.5293006
#3	.7157654	1.683876	.8432441	1.769263	.7199431	1.796423	.5196387

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1709117	.1764959	14.29477	.3562313	.1780616	.2694727	2.595382
Stddev	.0005166	.0004705	.06081	.0003434	.0006628	.0011128	.016873
%RSD	.3022494	.2665491	.4254301	.0964057	.3722272	.4129661	.6501026
#1	.1714061	.1760036	14.32820	.3565565	.1773451	.2684029	2.582395
#2	.1709536	.1765431	14.33153	.3562653	.1781868	.2693913	2.614453
#3	.1703755	.1769409	14.22457	.3558721	.1786528	.2706241	2.589297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2218914	2.249032	.4432189	.0637004	348.7783	.2617209	.2733621
Stddev	.0017006	.019669	.0007853	.0002004	1.8161	.0018845	.0030085
%RSD	.7663936	.8745409	.1771741	.3145757	.5206913	.7200590	1.100555
#1	.2225644	2.271027	.4425028	.0636420	348.5053	.2628984	.2705573
#2	.2231525	2.233133	.4430953	.0635356	347.1141	.2627169	.2729893
#3	.2199574	2.242935	.4440587	.0639234	350.7153	.2595473	.2765396

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.39417	.2936415	.3784691	.6243810	.1723956	1.306197	5.560347
Stddev	.08807	.0015638	.0008407	.0012602	.0004372	.012169	.027932
%RSD	.8472803	.5325356	.2221342	.2018381	.2536124	.9316374	.5023472
#1	10.33588	.2947661	.3776301	.6246906	.1728554	1.296224	5.531423
#2	10.49548	.2918558	.3784657	.6229948	.1719851	1.302611	5.562450
#3	10.35115	.2943027	.3793115	.6254576	.1723462	1.319756	5.587168

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2151-04MS Acquired: 6/2/2025 16:36:07 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.5020674	.1783865	.2621762
Stddev	.0023679	.0009701	.0023047
%RSD	.4716241	.5438119	.8790725
#1	.5045210	.1785174	.2625039
#2	.4997957	.1792844	.2642996
#3	.5018855	.1773576	.2597252

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2998.928	63030.11	11718.67	2214.675	3892.115
Stddev	6.123	30.43	63.43	5.842	8.832
%RSD	.2041774	.0482721	.5412662	.2637955	.2269139
#1	3001.401	62995.08	11647.44	2209.089	3897.554
#2	3003.427	63045.23	11739.50	2220.743	3896.867
#3	2991.955	63050.01	11769.05	2214.191	3881.925

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2151-04MSD Acquired: 6/2/2025 16:40:18 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.7430250	1.697533	.8689054	1.839974	.7617265	1.865637	.5044869
Stddev	.0085226	.002154	.0030739	.010076	.0048519	.003269	.0008840
%RSD	1.147009	.1269168	.3537641	.5476046	.6369626	.1752225	.1752227
#1	.7352729	1.697331	.8667056	1.829068	.7564282	1.864690	.5047044
#2	.7416510	1.695486	.8675931	1.841919	.7627986	1.862946	.5035145
#3	.7521511	1.699781	.8724177	1.848935	.7659527	1.869275	.5052418

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1833968	.1812884	13.60935	.3698444	.1829654	.2775810	2.638542
Stddev	.0007789	.0006789	.04812	.0020935	.0004397	.0009786	.007656
%RSD	.4247117	.3745047	.3535686	.5660384	.2403041	.3525463	.2901550
#1	.1841194	.1805597	13.66486	.3692493	.1824891	.2764511	2.631331
#2	.1825717	.1814023	13.57948	.3681130	.1830514	.2781541	2.637718
#3	.1834994	.1819032	13.58372	.3721710	.1833557	.2781380	2.646576

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2272077	2.271069	.4566277	.0665765	329.8497	.2685074	.2825296
Stddev	.0005561	.011039	.0020117	.0004385	1.1714	.0022703	.0018347
%RSD	.2447399	.4860800	.4405569	.6586207	.3551275	.8455407	.6493855
#1	.2269582	2.283792	.4546229	.0664414	328.9989	.2659488	.2842719
#2	.2278448	2.265381	.4566142	.0662214	329.3645	.2692924	.2827023
#3	.2268200	2.264034	.4586462	.0670666	331.1857	.2702811	.2806147

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.58766	.3100973	.3989179	.6564780	.1796515	1.323761	5.715394
Stddev	.05732	.0006132	.0019959	.0016240	.0010225	.004536	.026978
%RSD	.5414122	.1977611	.5003300	.2473745	.5691354	.3426733	.4720178
#1	10.52810	.3101743	.3966144	.6546077	.1807626	1.321768	5.684333
#2	10.59243	.3094492	.4001338	.6572950	.1787503	1.320563	5.728864
#3	10.64245	.3106684	.4000054	.6575311	.1794416	1.328952	5.732983

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2151-04MSD Acquired: 6/2/2025 16:40:18 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.4830714	.1895591	.2602056
Stddev	.0021280	.0010230	.0007152
%RSD	.4405187	.5396864	.2748771
#1	.4813748	.1884599	.2597758
#2	.4854591	.1897339	.2598098
#3	.4823804	.1904835	.2610313

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2952.978	60720.07	11206.84	2151.124	3843.914
Stddev	12.751	178.34	45.05	5.532	10.102
%RSD	.4318164	.2937142	.4020138	.2571897	.2627996
#1	2967.687	60624.09	11155.47	2154.026	3853.442
#2	2946.202	60925.85	11239.62	2144.745	3844.976
#3	2945.046	60610.28	11225.43	2154.603	3833.323

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: CCV04 Acquired: 6/2/2025 16:49:40 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**4.989420**	**5.015077**	**4.913898**	**5.021232**	**4.978128**	**9.908257**	**9.537229**
Stddev	.005327	.022928	.012921	.011500	.012544	.017205	.054230
%RSD	.1067714	.4571723	.2629416	.2290260	.2519736	.1736414	.5686153
#1	4.983427	4.997951	4.898980	5.014923	4.970718	9.918821	9.550928
#2	4.991215	5.006156	4.921544	5.014267	4.971054	9.917545	9.583296
#3	4.993617	5.041124	4.921170	5.034505	4.992610	9.888404	9.477463

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2450224**	**2.464789**	**24.26511**	**1.001250**	**2.457599**	**1.251937**	**4.727733**
Stddev	.0012391	.006399	.08112	.004506	.005297	.003031	.034321
%RSD	.5056910	.2596147	.3342888	.4500427	.2155254	.2421371	.7259531
#1	.2439551	2.457687	24.28058	.998023	2.451900	1.249210	4.741483
#2	.2447310	2.466574	24.33737	1.006399	2.458523	1.251400	4.753048
#3	.2463812	2.470106	24.17737	.999330	2.462372	1.255201	4.688669

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.389218**	**24.58775**	**2.466062**	**1.212167**	**22.92058**	**2.443119**	**2.633396**
Stddev	.005260	.05224	.004792	.002087	.18293	.002428	.018078
%RSD	.2201423	.2124557	.1943099	.1721448	.7980929	.0993911	.6865011
#1	2.387563	24.60118	2.460824	1.212530	22.95783	2.442222	2.627898
#2	2.395106	24.63196	2.467136	1.214049	23.08202	2.441266	2.653585
#3	2.384984	24.53010	2.470225	1.209923	22.72190	2.445867	2.618705

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**23.71295**	**4.871998**	**5.083307**	**4.951135**	**4.834681**	**4.817670**	**5.022938**
Stddev	.14105	.021842	.008927	.014065	.012336	.031548	.005280
%RSD	.5948380	.4483082	.1756206	.2840708	.2551494	.6548308	.1051095
#1	23.75482	4.852406	5.073900	4.937079	4.831879	4.832223	5.022271
#2	23.82833	4.868042	5.084359	4.951117	4.848176	4.839315	5.018023
#3	23.55570	4.895548	5.091661	4.965208	4.823987	4.781473	5.028519

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: CCV04 Acquired: 6/2/2025 16:49:40 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**4.848964**	**4.844555**	**4.815134**
Stddev	.004958	.015172	.053451
%RSD	.1022571	.3131813	1.110063
#1	4.848086	4.852035	4.758430
#2	4.844503	4.854535	4.822379
#3	4.854303	4.827095	4.864593

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**3053.400**	**64064.50**	**11459.04**	**2219.331**	**4027.061**
Stddev	3.066	194.54	49.45	1.769	5.757
%RSD	.1003991	.3036599	.4315020	.0797199	.1429459
#1	3056.882	64207.53	11508.72	2218.388	4033.680
#2	3052.210	63842.98	11458.57	2221.372	4024.278
#3	3051.107	64142.99	11409.83	2218.233	4023.224

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: CCB04 Acquired: 6/2/2025 16:55:46 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.0015338	.0013589	.0022993	-.000716	-.000390	.0083018	-.000711
Stddev	.0004201	.0014062	.0008311	.005117	.001610	.0077725	.001129
%RSD	27.39134	103.4826	36.14673	714.3711	412.3360	93.62424	158.8404
#1	.0011306	.0027319	.0028362	.000855	-.001894	.0138827	.000511
#2	.0015018	-.000078	.0013420	.003431	.001308	.0115984	-.001715
#3	.0019690	.001423	.0027197	-.006434	-.000585	-.000576	-.000928

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000629	-.000007	.0020942	.0001859	.0000460	.0003534	.0165029
Stddev	.0000334	.000007	.0034027	.0003260	.0002796	.0003404	.0033926
%RSD	53.07728	96.05436	162.4808	175.4018	607.5104	96.33414	20.55732
#1	.0001012	-.000011	-.000191	-.000189	-.000134	.0000029	.0204062
#2	.0000483	-.000012	.006005	.000342	-.000096	.0003745	.0148396
#3	.0000394	.000001	.000469	.000404	.000368	.0006827	.0142631

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001304	-.010645	.0005166	-.000075	-.051027	-.000490	.0012027
Stddev	.0004687	.012209	.0002612	.000241	.007576	.001735	.0004301
%RSD	359.3926	114.6885	50.55445	319.7209	14.84664	353.7948	35.76157
#1	.0000254	.002770	.0004193	-.000113	-.051688	.001347	.0007334
#2	-.000277	-.013600	.0008124	-.000295	-.043142	-.002101	.0012964
#3	.000643	-.021105	.0003180	.000182	-.058250	-.000717	.0015782

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017744	.0073861	.0005035	.0028197	.0002122	.0023862	-.003869
Stddev	.017409	.0004716	.0000832	.0002369	.0008312	.0108678	.001896
%RSD	98.11118	6.384717	16.52089	8.401250	391.7010	455.4367	49.01824
#1	.002286	.0076938	.0005511	.0030926	.0000469	.0029185	-.004695
#2	-.029234	.0076213	.0005519	.0027000	-.000524	.0129781	-.001700
#3	-.026285	.0068432	.0004074	.0026666	.001114	-.008738	-.005212

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: CCB04 Acquired: 6/2/2025 16:55:46 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	-.000393	.0033865	.0000750
Stddev	.000917	.0014880	.0000414
%RSD	233.4918	43.94007	55.12679
#1	-.001389	.0021455	.0000731
#2	-.000206	.0050362	.0001173
#3	.000416	.0029779	.0000347

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3151.050	64814.54	11678.62	2296.673	4298.343
Stddev	10.370	212.90	6.86	9.536	11.359
%RSD	.3291096	.3284767	.0587281	.4152178	.2642681
#1	3163.025	64630.70	11684.93	2288.389	4311.145
#2	3145.183	64765.11	11671.32	2294.534	4294.414
#3	3144.944	65047.81	11679.59	2307.098	4289.470

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2151-04A Acquired: 6/2/2025 17:00:05 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**.7726992**	**1.777651**	**.9038492**	**1.908030**	**.7622700**	**1.337892**	**.4369426**
Stddev	.0734396	.173630	.0841757	.182781	.1056237	.090262	.0081121
%RSD	9.504289	9.767369	9.313021	9.579545	13.85646	6.746578	1.856561
#1	.6999248	1.595246	.8140752	1.723099	.6523366	1.246922	.4286795
#2	.7713865	1.796786	.9164716	1.912409	.7714945	1.339328	.4372534
#3	.8467863	1.940920	.9810009	2.088582	.8629788	1.427428	.4448948

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1484965**	**.1890055**	**12.73278**	**.3133114**	**.1905383**	**.2907625**	**1.936768**
Stddev	.0044604	.0177151	.02727	.0115108	.0181572	.0271330	.136341
%RSD	3.003688	9.372813	.2141966	3.673903	9.529435	9.331673	7.039617
#1	.1449429	.1704132	12.73302	.3019157	.1715522	.2625078	1.799436
#2	.1470446	.1909143	12.70538	.3130847	.1923289	.2931657	1.938773
#3	.1535019	.2056889	12.75993	.3249339	.2077339	.3166139	2.072096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1701566**	**1.750310**	**.4775609**	**.0553784**	**317.9487**	**.1939703**	**.2630859**
Stddev	.0083862	.080477	.0445617	.0019776	1.4167	.0156757	.0073473
%RSD	4.928538	4.597877	9.331105	3.571047	.4455720	8.081497	2.792743
#1	.1617062	1.689351	.4308609	.0535576	316.3340	.1784209	.2556011
#2	.1702863	1.720048	.4822008	.0550953	318.5290	.1937206	.2633691
#3	.1784772	1.841532	.5196212	.0574822	318.9831	.2097694	.2702875

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**7.947402**	**.2608465**	**.3994237**	**.6637212**	**.1050006**	**1.014388**	**6.017965**
Stddev	.510806	.0059314	.0542098	.0901478	.0108161	.053192	.561668
%RSD	6.427335	2.273894	13.57199	13.58217	10.30102	5.243769	9.333185
#1	7.397111	.2566803	.3429208	.5691143	.0943977	.965140	5.427255
#2	8.038679	.2582219	.4043457	.6734245	.1045861	1.007225	6.081444
#3	8.406416	.2676374	.4510046	.7486248	.1160180	1.070798	6.545197

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2151-04A Acquired: 6/2/2025 17:00:05 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.4825938	.1286228	.2057183
Stddev	.0026980	.0095323	.0083228
%RSD	.5590637	7.411042	4.045752
#1	.4794787	.1197716	.1972941
#2	.4841203	.1273820	.2059250
#3	.4841825	.1387147	.2139359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2931.198	60832.84	11655.62	2141.552	3816.844
Stddev	8.791	72.10	104.02	8.497	4.912
%RSD	.2999032	.1185160	.8924241	.3967560	.1286821
#1	2932.730	60843.85	11544.81	2144.998	3822.248
#2	2939.123	60755.87	11751.16	2131.874	3815.630
#3	2921.743	60898.80	11670.89	2147.784	3812.653

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2137-03DLX5 Acquired: 6/2/2025 17:04:17 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**.0503677**	**-.200245**	**.0345512**	**.2567229**	**.1332866**	**.7912547**
Stddev	.0018047	.003820	.0010931	.0020076	.0022459	.0116043
%RSD	3.583076	1.907588	3.163589	.7820109	1.685010	1.466570
#1	.0482990	-.199629	.0357428	.2567571	.1358746	.8025257
#2	.0511840	-.204335	.0335952	.2587132	.1318486	.7918949
#3	.0516200	-.196770	.0343155	.2546984	.1321367	.7793436

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0210631**	**-.005760**	**-.002011**	**1.380096**	**-.000227**	**-.036851**
Stddev	.0010465	.001597	.000084	.007456	.000634	.000469
%RSD	4.968506	27.71991	4.185193	.5402554	279.0894	1.271633
#1	.0204065	-.004678	-.002105	1.386864	-.000450	-.037256
#2	.0205128	-.007594	-.001943	1.381320	-.000719	-.036959
#3	.0222700	-.005008	-.001984	1.372104	.000488	-.036338

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2535603**	**.3652440**	**.2475866**	**.3636657**	**.0015720**	**-.001309**
Stddev	.0018792	.0049869	.0027638	.0224757	.0003032	.000270
%RSD	.7411389	1.365372	1.116290	6.180332	19.29015	20.64727
#1	.2543982	.3608395	.2499945	.3817333	.0016034	-.001596
#2	.2548748	.3642338	.2481966	.3707668	.0012543	-.001272
#3	.2514078	.3706587	.2445688	.3384972	.0018583	-.001059

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**409.5879**	**-.208686**	**.9022887**	**1003.301**	**4.917093**	F **44.91252**
Stddev	19.4132	.003712	.0094146	40.209	.326462	.09273
%RSD	4.739692	1.778821	1.043409	4.007707	6.639339	.2064774
#1	428.2771	-.211915	.9108318	1033.757	4.707485	44.89179
#2	389.5238	-.204630	.8921952	957.723	5.293238	45.01386
#3	410.9628	-.209511	.9038390	1018.422	4.750555	44.83190

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2137-03DLX5 Acquired: 6/2/2025 17:04:17 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.0931744	.0035288	6.905514	7.065307	4.441910	.0165253
Stddev	.0009114	.0006782	.286023	.054346	.026950	.0011713
%RSD	.9782151	19.22033	4.141953	.7691916	.6067173	7.087681
#1	.0938094	.0041325	7.123677	7.110483	4.444040	.0159646
#2	.0921300	.0027949	6.581693	7.080439	4.467731	.0157399
#3	.0935836	.0036590	7.011171	7.004999	4.413958	.0178716

Elem	Sr4077
Units	ppm
Avg	.0678011
Stddev	.0005760
%RSD	.8494836
#1	.0684564
#2	.0675714
#3	.0673753

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2560.955	55488.67	11689.72	1899.998	3672.364
Stddev	18.740	2208.56	28.00	230.178	9.933
%RSD	.7317406	3.980192	.2395161	12.11464	.2704766
#1	2577.828	53970.08	11679.58	1749.963	3683.141
#2	2564.251	58022.26	11721.37	2165.013	3670.376
#3	2540.786	54473.65	11668.20	1785.018	3663.576

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: PB168190TB Acquired: 6/2/2025 17:08:44 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**-.001418**	**-.003551**	**-.000229**	**.0047291**	**-.000975**	**.0116081**	**-.000631**
Stddev	.001331	.001210	.000850	.0008854	.001134	.0046237	.000678
%RSD	93.87296	34.06304	371.7992	18.72180	116.3020	39.83175	107.4706
#1	-.002932	-.004337	-.000426	.0042526	-.002104	.0132508	-.000257
#2	-.000888	-.002158	.000703	.0041840	.000164	.0151862	-.001413
#3	-.000434	-.004159	-.000962	.0057507	-.000985	.0063874	-.000222

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000035**	**.0000370**	**.0022079**	**.0011036**	**.0000164**	**-.000119**	**.0517241**
Stddev	.000044	.0000143	.0058041	.0002639	.0002273	.000431	.0031248
%RSD	126.4747	38.72694	262.8732	23.91799	1387.264	362.9426	6.041241
#1	-.000072	.0000278	-.000324	.0008170	.0002762	-.000089	.0484729
#2	-.000046	.0000535	-.001900	.0011569	-.000081	-.000564	.0519944
#3	.000014	.0000296	.008848	.0013368	-.000146	.000296	.0547049

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0060384**	**.0139152**	**.0008604**	**-.000146**	**378.5904**	**-.000107**	**.0002445**
Stddev	.0000710	.0215327	.0003347	.000263	5.5361	.000378	.0004757
%RSD	1.175231	154.7421	38.89549	180.9826	1.462296	352.2994	194.5633
#1	.0059875	-.002505	.0011360	-.000154	375.7002	-.000540	.0001899
#2	.0060081	.005956	.0009571	.000122	375.0975	.000155	.0007452
#3	.0061194	.038294	.0004880	-.000405	384.9735	.000063	-.000202

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1159365**	**.0097723**	**.0043970**	**-.001372**	**.0001047**	**.0119642**	**.0017001**
Stddev	.0290035	.0008760	.0005218	.000879	.0009829	.0041756	.0026490
%RSD	25.01673	8.964590	11.86795	64.10572	938.4293	34.90100	155.8142
#1	.0828463	.0107517	.0049995	-.000770	-.000399	.0148501	.0047578
#2	.1369518	.0090634	.0040868	-.000964	.001237	.0138665	.0002407
#3	.1280114	.0095020	.0041048	-.002381	-.000524	.0071762	.0001017

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: PB168190TB Acquired: 6/2/2025 17:08:44 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.0684868	-.003174	.0000557
Stddev	.0053369	.001846	.0000818
%RSD	7.792612	58.16128	146.9510
#1	.0730460	-.003094	-.000039
#2	.0697978	-.005060	.000106
#3	.0626165	-.001370	.000100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2959.279	62369.53	11963.00	2160.222	3864.486
Stddev	9.302	172.93	74.06	10.115	9.887
%RSD	.3143345	.2772608	.6191094	.4682447	.2558298
#1	2967.484	62565.63	11879.54	2171.236	3869.931
#2	2949.173	62238.89	11988.61	2158.082	3853.074
#3	2961.179	62304.08	12020.87	2151.348	3870.453

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: PB168214BL Acquired: 6/2/2025 17:13:14 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.0004555	-.000604	.0007089	.0033965	.0007680	.0373325	-.001166
Stddev	.0005749	.000981	.0010339	.0021426	.0008223	.0150229	.001077
%RSD	126.2303	162.3602	145.8379	63.08368	107.0709	40.24093	92.35240
#1	.0010820	-.001534	.0011752	.0018358	.0010125	.0274204	-.000430
#2	-.000048	.000421	.0014276	.0025142	-.000149	.0546174	-.002403
#3	.000332	-.000699	-.000476	.0058393	.001440	.0299596	-.000666

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000733	.0000349	.0181873	.0001226	.0003195	.0000446	.0359682
Stddev	.0000135	.0000396	.0090956	.0002076	.0002040	.0003670	.0095008
%RSD	18.46207	113.4884	50.01060	169.2720	63.86384	822.9950	26.41450
#1	.0000581	.0000509	.0253127	.0002076	.0004693	-.000362	.0286739
#2	.0000840	.0000641	.0213068	.0002742	.0004020	.000145	.0325189
#3	.0000777	-.000010	.0079425	-.000114	.0000871	.000351	.0467119

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007054	.0118415	.0001854	.0001908	.1068900	.0003927	.0012911
Stddev	.0003778	.0021827	.0001602	.0000743	.0153748	.0020847	.0001955
%RSD	53.56126	18.43248	86.38258	38.95775	14.38378	530.9214	15.13923
#1	.0006263	.0105415	.0001322	.0002165	.0910967	.0018271	.0011215
#2	.0003734	.0143614	.0000586	.0002489	.1077642	.0013496	.0012469
#3	.0011165	.0106216	.0003654	.0001070	.1218090	-.001999	.0015048

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1838531	.0058669	.0031605	-.000575	.0000618	.0040012	.0007676
Stddev	.0236584	.0003939	.0002749	.000283	.0002441	.0088840	.0012351
%RSD	12.86808	6.713254	8.697859	49.15844	395.1820	222.0326	160.8997
#1	.1694636	.0061628	.0031398	-.000348	-.000147	.0089245	-.000217
#2	.1709376	.0054198	.0034453	-.000891	.000002	.0093335	.000366
#3	.2111582	.0060179	.0028967	-.000485	.000330	-.006254	.002153

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: PB168214BL Acquired: 6/2/2025 17:13:14 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.0033268	.0060902	.0002304
Stddev	.0005513	.0006065	.0000117
%RSD	16.57107	9.959483	5.093567
#1	.0027119	.0054110	.0002249
#2	.0037769	.0065779	.0002439
#3	.0034916	.0062817	.0002224

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3180.321	64583.33	11597.66	2281.100	4356.958
Stddev	16.418	138.49	47.27	6.720	22.406
%RSD	.5162332	.2144348	.4075603	.2945993	.5142527
#1	3173.079	64683.72	11594.08	2288.090	4349.127
#2	3168.769	64425.34	11552.29	2274.688	4339.519
#3	3199.115	64640.93	11646.62	2280.521	4382.228

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: PB168214BS Acquired: 6/2/2025 17:17:34 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.8167387	2.041801	.9823771	2.070161	.8298829	1.999661
Stddev	.0048749	.019541	.0029238	.009289	.0026938	.010735
%RSD	.5968724	.9570576	.2976277	.4486985	.3245964	.5368561
#1	.8112890	2.023004	.9794862	2.059800	.8268043	2.006616
#2	.8182427	2.062010	.9823124	2.072943	.8310376	1.987297
#3	.8206843	2.040389	.9853328	2.077742	.8318068	2.005069

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1911984	.1988123	.2005256	1.023087	.4183232	.2017708
Stddev	.0005184	.0005304	.0006058	.006079	.0009326	.0003345
%RSD	.2711467	.2667883	.3020940	.5941440	.2229389	.1658046
#1	.1917960	.1994171	.1998364	1.025060	.4193970	.2016582
#2	.1909308	.1984262	.2007664	1.027935	.4177156	.2021471
#3	.1908685	.1985936	.2009739	1.016268	.4178570	.2015070

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3200708	3.160976	.1997469	1.982507	.5073994	.0758121
Stddev	.0021956	.007784	.0012171	.010628	.0009519	.0003774
%RSD	.6859599	.2462477	.6093255	.5361134	.1876075	.4978520
#1	.3177173	3.169609	.2007751	1.994616	.5063028	.0761742
#2	.3204313	3.154495	.2000626	1.978183	.5080127	.0758411
#3	.3220638	3.158824	.1984031	1.974722	.5078826	.0754210

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.963962	.2975475	.2023750	10.05334	.2869975	.4244228
Stddev	.009541	.0018306	.0018313	.04910	.0010435	.0009900
%RSD	.3218980	.6152383	.9048825	.4884181	.3635961	.2332629
#1	2.967128	.2984936	.2004591	9.99680	.2874676	.4233600
#2	2.971518	.2987116	.2025580	10.08527	.2877234	.4245896
#3	2.953241	.2954375	.2041078	10.07796	.2858017	.4253189

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: PB168214BS Acquired: 6/2/2025 17:17:34 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.6971655	.1956143	.8745982	6.082271	F -.002377	.2038871
Stddev	.0026053	.0008811	.0073006	.039240	.002262	.0008275
%RSD	.3737034	.4504163	.8347415	.6451522	95.16173	.4058398
#1	.6941573	.1963994	.8674519	6.036975	-.000988	.2046119
#2	.6986969	.1957822	.8820439	6.105916	-.001156	.2029856
#3	.6986424	.1946614	.8742989	6.103921	-.004987	.2040640

Elem	Sr4077
Units	ppm
Avg	.1930317
Stddev	.0002371
%RSD	.1228084
#1	.1933051
#2	.1928828
#3	.1929073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3147.456	63436.48	12330.11	2258.917	4312.893
Stddev	7.639	92.03	39.29	4.240	6.243
%RSD	.2426952	.1450742	.3186343	.1876841	.1447538
#1	3153.908	63345.96	12292.05	2254.886	4319.356
#2	3149.438	63433.54	12327.76	2263.338	4312.428
#3	3139.021	63529.95	12370.52	2258.527	4306.896

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: PB168215BL Acquired: 6/2/2025 17:21:35 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.0014144	.0002822	.0010563	.0015736	.0016708	.0164218	-.001532
Stddev	.0005860	.0015370	.0007199	.0019620	.0022553	.0031993	.001504
%RSD	41.42673	544.5511	68.15654	124.6834	134.9834	19.48181	98.16019
#1	.0016396	-.000453	.0018875	.0036793	.0012202	.0138972	-.002401
#2	.0018544	-.000749	.0006274	-.000203	.0041175	.0200197	.000204
#3	.0007493	.002049	.0006540	.001245	-.000325	.0153484	-.002399

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000645	.0000174	.0036153	.0010948	.0001756	-.000161	.0215796
Stddev	.0000123	.0000583	.0097502	.0004704	.0001628	.000161	.0043429
%RSD	19.05496	334.5155	269.6907	42.96171	92.70687	100.1144	20.12505
#1	.0000561	.0000665	.0116275	.0011450	.0001955	.000015	.0190530
#2	.0000587	-.000047	.0064592	.0006014	.0003276	-.000302	.0265943
#3	.0000786	.000033	-.007241	.0015381	.0000038	-.000196	.0190915

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001230	-.018990	.0008039	.0001447	-.017148	-.000597	.0003332
Stddev	.0000474	.015473	.0001397	.0003073	.018648	.001121	.0000875
%RSD	38.56352	81.47812	17.38000	212.2714	108.7497	187.6038	26.26732
#1	.0001316	-.010640	.0008499	-.000126	-.037917	.000515	.0003786
#2	.0001656	-.036843	.0006470	.000081	-.011689	-.000582	.0002323
#3	.0000719	-.009486	.0009149	.000479	-.001838	-.001726	.0003886

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202597	.0030243	.0020313	-.000133	.0001192	-.002249	-.001911
Stddev	.0288708	.0007230	.0003158	.000137	.0001933	.005446	.000795
%RSD	142.5038	23.90716	15.54565	102.8345	162.2531	242.1085	41.59542
#1	-.011344	.0038590	.0019776	-.000101	.0003285	-.005783	-.002757
#2	.026873	.0025893	.0023704	-.000283	-.000053	-.004987	-.001798
#3	.045250	.0026247	.0017457	-.000015	.000081	.004022	-.001179

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: PB168215BL Acquired: 6/2/2025 17:21:35 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.0027511	.0024847	.0001046
Stddev	.0024591	.0003535	.0000687
%RSD	89.38824	14.22472	65.64213
#1	.0001362	.0028901	.0001838
#2	.0050173	.0022411	.0000616
#3	.0030998	.0023229	.0000684

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3143.273	66431.38	11687.54	2323.595	4285.204
Stddev	10.266	167.68	307.32	4.637	12.159
%RSD	.3265981	.2524138	2.629488	.1995622	.2837458
#1	3145.500	66529.83	11797.01	2328.357	4290.178
#2	3132.076	66526.54	11340.47	2323.335	4271.347
#3	3152.242	66237.77	11925.14	2319.094	4294.088

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: PB168215BS Acquired: 6/2/2025 17:25:53 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**.8191330**	**1.989094**	**.9789848**	**2.089255**	**.8390420**	**1.995484**
Stddev	.0018513	.035073	.0019392	.003572	.0048520	.027595
%RSD	.2260069	1.763279	.1980787	.1709592	.5782793	1.382867
#1	.8198388	1.985338	.9794453	2.085956	.8402534	1.979613
#2	.8170326	2.025894	.9806523	2.093048	.8431736	2.027348
#3	.8205275	1.956050	.9768569	2.088762	.8336991	1.979492

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1873579**	**.2025598**	**.2008946**	**1.007088**	**.4162830**	**.2006075**
Stddev	.0038015	.0028873	.0001604	.021850	.0007102	.0000858
%RSD	2.028989	1.425425	.0798315	2.169648	.1706110	.0427751
#1	.1843537	.2012237	.2007094	1.006910	.4171028	.2007061
#2	.1916317	.2058732	.2009904	1.029027	.4158931	.2005674
#3	.1860884	.2005825	.2009839	.985328	.4158531	.2005492

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3186814**	**3.048600**	**.1969099**	**1.948498**	**.5077407**	**.0753402**
Stddev	.0006047	.013456	.0035895	.032522	.0002274	.0004142
%RSD	.1897489	.4413881	1.822927	1.669080	.0447792	.5497302
#1	.3181309	3.035399	.1931988	1.916664	.5075667	.0749329
#2	.3193286	3.048104	.2003640	1.981667	.5076575	.0753268
#3	.3185847	3.062298	.1971668	1.947163	.5079980	.0757609

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.764653**	**.2937979**	**.2055378**	**9.682945**	**.2906988**	**.4251591**
Stddev	.036575	.0046569	.0010663	.064669	.0053169	.0010684
%RSD	1.322953	1.585075	.5187970	.6678650	1.829015	.2512890
#1	2.727146	.2915387	.2043781	9.637397	.2875554	.4246998
#2	2.766593	.2991534	.2057593	9.654473	.2968377	.4263803
#3	2.800219	.2907015	.2064759	9.756964	.2877033	.4243971

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: PB168215BS Acquired: 6/2/2025 17:25:53 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.7078484	.1959503	.8602628	6.132360	F -.002891	.2004098
Stddev	.0017950	.0023659	.0066372	.017610	.002173	.0027723
%RSD	.2535912	1.207401	.7715279	.2871619	75.15445	1.383289
#1	.7069902	.1943446	.8666968	6.125386	-.005085	.1981312
#2	.7099115	.1986673	.8534396	6.152389	-.002850	.2034962
#3	.7066436	.1948391	.8606519	6.119305	-.000739	.1996020

Elem	Sr4077
Units	ppm
Avg	.1900734
Stddev	.0024724
%RSD	1.300775
#1	.1881011
#2	.1928471
#3	.1892718

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3129.632	63679.00	12090.49	2260.966	4262.596
Stddev	6.304	61.61	190.39	5.093	7.025
%RSD	.2014151	.0967490	1.574738	.2252573	.1647981
#1	3135.722	63720.55	12172.96	2259.092	4270.198
#2	3130.041	63608.21	11872.77	2257.076	4261.247
#3	3123.134	63708.23	12225.75	2266.731	4256.344

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: PB168200BL Acquired: 6/2/2025 17:29:55 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.0011792	.0003730	.0007464	-.000071	.0016993	.0092957	-.002023
Stddev	.0009240	.0016160	.0013819	.002657	.0009487	.0024666	.000492
%RSD	78.35678	433.2268	185.1531	3767.629	55.82642	26.53495	24.34325
#1	.0007852	.0020636	.0023090	-.002319	.0023599	.0076628	-.002227
#2	.0022348	-.001156	-.000315	.002861	.0006123	.0080912	-.002380
#3	.0005175	.000212	.000245	-.000754	.0021257	.0121332	-.001461

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000553	.0000774	-.006940	.0001968	.0001620	-.000129	.0116124
Stddev	.0000292	.0000438	.001944	.0002993	.0001891	.000201	.0020514
%RSD	52.90810	56.58576	28.01098	152.0792	116.6781	155.7475	17.66572
#1	.0000392	.0000688	-.006618	-.000148	.0003553	-.000332	.0130045
#2	.0000890	.0000386	-.005177	.000355	.0001534	-.000127	.0092566
#3	.0000376	.0001250	-.009025	.000384	-.000023	.000071	.0125761

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002081	.0016106	.0003476	.0001489	-.061047	.0003575	.0000600
Stddev	.0000969	.0197962	.0001504	.0001397	.017873	.0040293	.0004250
%RSD	46.56986	1229.084	43.27922	93.85278	29.27785	1127.139	708.5625
#1	.0001803	.0237951	.0002710	.0003100	-.058181	-.000263	-.000131
#2	.0001281	-.004709	.0005209	.0000755	-.080181	-.003326	-.000236
#3	.0003158	-.014254	.0002508	.0000611	-.044780	.004661	.000547

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009566	.0008273	.0012527	-.000389	-.000236	-.003941	-.001285
Stddev	.025898	.0003998	.0001423	.000591	.000131	.008998	.002025
%RSD	270.7182	48.33005	11.36155	151.9400	55.50082	228.3273	157.5340
#1	-.022771	.0008447	.0010891	.000274	-.000308	.006174	.000427
#2	.020272	.0012181	.0013214	-.000863	-.000315	-.006940	-.003520
#3	-.026201	.0004190	.0013476	-.000579	-.000085	-.011056	-.000763

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: PB168200BL Acquired: 6/2/2025 17:29:55 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.0015744	.0005023	.0000795
Stddev	.0033359	.0015134	.0000287
%RSD	211.8882	301.2790	36.12892
#1	.0013873	-.000025	.0000538
#2	.0049999	.002209	.0001105
#3	-.001664	-.000677	.0000743

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3170.391	67400.52	12101.61	2341.088	4338.674
Stddev	12.064	117.57	55.45	9.883	19.339
%RSD	.3805284	.1744274	.4582176	.4221530	.4457323
#1	3184.176	67444.17	12105.05	2352.485	4360.496
#2	3161.759	67267.38	12044.52	2334.884	4323.658
#3	3165.239	67490.02	12155.26	2335.894	4331.869

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: PB168200BS Acquired: 6/2/2025 17:34:14 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**.7989730**	**1.977993**	**.9609739**	**2.021857**	**.8301078**	**1.981367**
Stddev	.0078567	.031540	.0067393	.013243	.0048815	.002566
%RSD	.9833505	1.594571	.7013025	.6549789	.5880532	.1295012
#1	.7922132	1.952116	.9567248	2.006897	.8291939	1.981984
#2	.8075928	2.013126	.9687445	2.032079	.8353817	1.983568
#3	.7971130	1.968736	.9574525	2.026595	.8257480	1.978549

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1834213**	**.1997936**	**.1964462**	**.9945224**	**.4077836**	**.1971704**
Stddev	.0015474	.0010958	.0013415	.0097854	.0019046	.0013544
%RSD	.8436339	.5484561	.6828993	.9839347	.4670678	.6869047
#1	.1817170	.1992770	.1954259	.9848682	.4086705	.1961216
#2	.1838089	.2010521	.1979658	1.004434	.4090830	.1986995
#3	.1847382	.1990515	.1959468	.994265	.4055973	.1966901

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3135460**	**2.898086**	**.1930250**	**1.919921**	**.4977724**	**.0734267**
Stddev	.0023627	.016343	.0010362	.010333	.0025893	.0005343
%RSD	.7535334	.5639376	.5368403	.5382182	.5201752	.7276004
#1	.3115030	2.890695	.1918560	1.931426	.4958110	.0729560
#2	.3161333	2.916819	.1938305	1.916907	.5007074	.0740074
#3	.3130018	2.886744	.1933885	1.911430	.4967989	.0733167

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.705906**	**.2906434**	**.2043204**	**9.190467**	**.2852488**	**.4249045**
Stddev	.024897	.0012630	.0013650	.046119	.0003442	.0029703
%RSD	.9201097	.4345639	.6680765	.5018100	.1206666	.6990510
#1	2.677165	.2920113	.2045051	9.177441	.2856457	.4224845
#2	2.720851	.2903975	.2055837	9.241697	.2850672	.4282193
#3	2.719702	.2895215	.2028725	9.152262	.2850333	.4240095

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: PB168200BS Acquired: 6/2/2025 17:34:14 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.7042991	.1937510	.8326410	5.896878	F -.002056	.1968714
Stddev	.0058808	.0011473	.0081081	.058943	.004532	.0012147
%RSD	.8349911	.5921475	.9737771	.9995606	220.3805	.6169867
#1	.7000376	.1931199	.8411131	5.857495	-.001778	.1954846
#2	.7110085	.1950753	.8318560	5.964642	-.006721	.1977466
#3	.7018511	.1930578	.8249540	5.868497	.002330	.1973829

Elem	Sr4077
Units	ppm
Avg	.1866222
Stddev	.0006593
%RSD	.3533039
#1	.1858826
#2	.1871485
#3	.1868356

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3168.482	65248.56	12027.26	2281.994	4350.638
Stddev	13.079	308.04	13.00	17.672	21.029
%RSD	.4127947	.4721033	.1080986	.7744279	.4833630
#1	3181.166	65100.79	12037.19	2278.477	4370.384
#2	3155.040	65042.25	12012.54	2266.345	4328.526
#3	3169.240	65602.65	12032.04	2301.161	4353.004

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: CCV05 Acquired: 6/2/2025 17:38:14 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**4.823577**	**4.824085**	**4.758138**	**4.846633**	**4.844898**	**9.686333**	**9.459246**
Stddev	.019713	.012588	.010538	.026029	.022776	.055500	.028179
%RSD	.4086771	.2609496	.2214706	.5370614	.4700980	.5729741	.2978998
#1	4.815558	4.833532	4.759199	4.822838	4.823823	9.706006	9.446891
#2	4.809138	4.809794	4.747110	4.842626	4.841811	9.623676	9.439355
#3	4.846036	4.828929	4.768106	4.874433	4.869059	9.729318	9.491492

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2401050**	**2.383456**	**23.68995**	**.9907022**	**2.381045**	**1.214755**	**4.805861**
Stddev	.0004913	.005512	.12919	.0035002	.004742	.004098	.022623
%RSD	.2046105	.2312735	.5453196	.3533037	.1991594	.3373407	.4707294
#1	.2402819	2.385823	23.69608	.9871129	2.382810	1.214197	4.793338
#2	.2395497	2.377156	23.55781	.9941060	2.375674	1.210965	4.831976
#3	.2404833	2.387390	23.81597	.9908876	2.384652	1.219104	4.792269

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.334555**	**23.82474**	**2.382144**	**1.220566**	**23.60008**	**2.387310**	**2.424713**
Stddev	.009503	.11938	.004302	.003910	.04789	.014680	.012447
%RSD	.4070762	.5010560	.1805954	.3203803	.2029320	.6149050	.5133528
#1	2.340950	23.81688	2.383692	1.216071	23.57426	2.383460	2.411750
#2	2.323635	23.70949	2.377282	1.223186	23.65534	2.374939	2.425817
#3	2.339081	23.94785	2.385458	1.222441	23.57064	2.403531	2.436571

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**23.82342**	**4.750850**	**4.964151**	**4.780513**	**4.730899**	**4.900576**	**4.812639**
Stddev	.04200	.026235	.016636	.008424	.022080	.036891	.009889
%RSD	.1762830	.5522130	.3351142	.1762223	.4667259	.7527813	.2054711
#1	23.77582	4.756124	4.956156	4.783022	4.742077	4.863673	4.810865
#2	23.85526	4.722378	4.953023	4.771119	4.705465	4.900601	4.803758
#3	23.83919	4.774046	4.983275	4.787397	4.745155	4.937454	4.823295

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: CCV05 Acquired: 6/2/2025 17:38:14 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**4.630618**	**4.732015**	**4.758523**
Stddev	.005687	.019829	.038052
%RSD	.1228032	.4190490	.7996584
#1	4.636357	4.745725	4.780749
#2	4.624985	4.709278	4.714585
#3	4.630513	4.741042	4.780234

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**3125.356**	**62570.99**	**11699.81**	**2208.236**	**4146.104**
Stddev	6.369	229.87	55.58	7.407	3.118
%RSD	.2037965	.3673706	.4750886	.3354072	.0752117
#1	3132.643	62833.22	11703.91	2216.753	4148.613
#2	3122.577	62404.33	11753.23	2203.298	4142.613
#3	3120.849	62475.41	11642.29	2204.658	4147.086

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: CCB05 Acquired: 6/2/2025 17:42:40 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.0005454	-.000044	.0013349	.0007367	.0014629	.0098216	-.000831
Stddev	.0018016	.000572	.0001942	.0023505	.0013271	.0045428	.000696
%RSD	330.2926	1306.776	14.54889	319.0445	90.71869	46.25252	83.72332
#1	-.001534	.000282	.0011645	.0030693	.0022871	.0068663	-.000140
#2	.001537	-.000704	.0012940	-.001631	-.000068	.0150525	-.001531
#3	.001634	.000291	.0015464	.000772	.002170	.0075462	-.000821

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000243	.0001149	.0081788	.0005864	.0002196	.0039486	.0184630
Stddev	.0000252	.0000386	.0065212	.0002254	.0000983	.0001611	.0023327
%RSD	103.6119	33.63319	79.73263	38.42875	44.74586	4.080307	12.63422
#1	.0000307	.0001309	.0153788	.0006755	.0001066	.0040983	.0209976
#2	.0000457	.0001430	.0064886	.0007536	.0002671	.0039695	.0179853
#3	-.000003	.0000708	.0026692	.0003301	.0002851	.0037781	.0164062

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008699	.0002447	.0002700	.0000825	-.076999	-.001140	.0025816
Stddev	.0004879	.0197708	.0002850	.0001706	.012389	.001841	.0004007
%RSD	56.08809	8080.242	105.5495	206.8029	16.09008	161.6043	15.52193
#1	.0005745	.0066834	.0005957	.0000200	-.083979	-.003264	.0024946
#2	.0014331	.0159935	.0000664	-.000048	-.062695	-.000154	.0022316
#3	.0006022	-.021943	.0001479	.000275	-.084324	-.000001	.0030187

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009769	.0073641	.0012724	.0025456	.0004395	.0092311	-.002639
Stddev	.0481786	.0006809	.0000811	.0010597	.0011354	.0009081	.000979
%RSD	4931.613	9.246681	6.374774	41.62960	258.3418	9.837243	37.10671
#1	-.054189	.0079995	.0012254	.0037610	-.000040	.0102739	-.001803
#2	.034783	.0066453	.0012257	.0020612	.001736	.0086149	-.003716
#3	.022336	.0074474	.0013661	.0018146	-.000377	.0088043	-.002397

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: CCB05 Acquired: 6/2/2025 17:42:40 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	-.001355	.0017559	.0002560
Stddev	.003321	.0012669	.0001177
%RSD	245.1018	72.15025	45.98195
#1	-.000913	.0004957	.0001201
#2	.001723	.0017426	.0003216
#3	-.004875	.0030295	.0003263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3135.895	63416.74	11635.26	2267.083	4272.975
Stddev	4.481	146.26	26.94	9.393	2.151
%RSD	.1429052	.2306398	.2315248	.4143214	.0503497
#1	3132.986	63517.50	11607.39	2269.309	4271.354
#2	3141.056	63248.98	11661.15	2256.777	4275.416
#3	3133.643	63483.75	11637.25	2275.163	4272.155

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2150-01 Acquired: 6/2/2025 17:47:00 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.0766520	-.031539	.5306441	-.129267	-.014687	72.02466	.5337854
Stddev	.0006166	.004490	.0020097	.001129	.003790	.13322	.0016587
%RSD	.8043450	14.23730	.3787371	.8730657	25.80603	.1849597	.3107501
#1	.0761930	-.034387	.5283959	-.129136	-.011507	72.15748	.5355639
#2	.0764102	-.033868	.5322666	-.130455	-.013673	72.02546	.5322805
#3	.0773528	-.026363	.5312697	-.128209	-.018882	71.89105	.5335117

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087654	-.001802	24.55358	.1861311	.0593395	.4113031	473.5927
Stddev	.0001115	.000570	.06367	.0008065	.0000604	.0024241	3.1796
%RSD	1.271633	31.60222	.2593025	.4332713	.1018354	.5893743	.6713867
#1	.0088941	-.001814	24.62691	.1866759	.0592908	.4132075	474.1406
#2	.0086977	-.001227	24.51232	.1865127	.0594071	.4121275	470.1748
#3	.0087045	-.002366	24.52153	.1852046	.0593207	.4085743	476.4629

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.088034	10.73578	.0851296	.0051574	3.207323	.3618556	.5068937
Stddev	.004300	.03158	.0004563	.0016627	.002023	.0016324	.0007251
%RSD	.2059432	.2941631	.5360426	32.23911	.0630626	.4511061	.1430513
#1	2.090145	10.75351	.0846144	.0049981	3.209626	.3601264	.5062249
#2	2.083087	10.69932	.0854830	.0035801	3.205837	.3620707	.5067919
#3	2.090872	10.75451	.0852915	.0068940	3.206505	.3633698	.5076643

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.768724	-.033423	.0015534	.0419895	1.682653	7.420570	3.274780
Stddev	.010160	.009753	.0000414	.0011135	.004961	.029047	.008460
%RSD	.1761255	29.18181	2.666525	2.651822	.2948152	.3914445	.2583241
#1	5.777067	-.037892	.0015790	.0422195	1.687574	7.432823	3.280256
#2	5.771696	-.040140	.0015056	.0407790	1.677654	7.441482	3.279047
#3	5.757410	-.022235	.0015756	.0429700	1.682730	7.387403	3.265036

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2150-01 Acquired: 6/2/2025 17:47:00 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	1.749054	.2348952	-.319152
Stddev	.004765	.0003464	.002959
%RSD	.2724544	.1474605	.9270576
#1	1.743940	.2348008	-.319277
#2	1.753370	.2346058	-.316132
#3	1.749852	.2352789	-.322046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3271.866	66205.47	13503.14	2349.252	4077.214
Stddev	12.382	164.90	22.31	3.280	14.454
%RSD	.3784318	.2490674	.1652324	.1396178	.3545114
#1	3261.035	66361.74	13482.36	2349.483	4067.275
#2	3269.198	66033.12	13526.72	2352.411	4070.572
#3	3285.364	66221.55	13500.36	2345.863	4093.796

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2150-02 Acquired: 6/2/2025 17:51:14 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.0986878	-.020751	1.298302	-.084156	-.010415	47.79884	.4024412
Stddev	.0004287	.001549	.005005	.008451	.000794	.10084	.0019392
%RSD	.4344299	7.466783	.3854728	10.04211	7.628100	.2109591	.4818542
#1	.0982164	-.019253	1.295948	-.088014	-.010028	47.77891	.4003180
#2	.0990545	-.022347	1.294908	-.089989	-.009888	47.70946	.4041189
#3	.0987926	-.020651	1.304049	-.074464	-.011328	47.90815	.4028865

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080894	-.002093	15.30166	.1748838	.0303184	.5427387	344.9062
Stddev	.0000222	.000504	.00574	.0025343	.0004892	.0023887	5.2866
%RSD	.2742753	24.07733	.0375219	1.449146	1.613654	.4401286	1.532771
#1	.0080914	-.001671	15.30517	.1730977	.0297828	.5444146	341.5092
#2	.0081105	-.001956	15.30477	.1737694	.0304308	.5400035	342.2123
#3	.0080663	-.002651	15.29503	.1777844	.0307417	.5437981	350.9972

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.691138	6.271442	.0596071	.0058580	2.841761	.3363544	1.464560
Stddev	.006803	.031048	.0000434	.0000990	.060435	.0015826	.019541
%RSD	.4022915	.4950660	.0728690	1.689439	2.126678	.4705253	1.334241
#1	1.683618	6.238913	.0595722	.0059718	2.792658	.3358588	1.454731
#2	1.692932	6.274655	.0595935	.0057917	2.823368	.3350789	1.451885
#3	1.696864	6.300758	.0596558	.0058106	2.909255	.3381256	1.487064

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.667536	.0008018	.0023309	.1117263	.8340338	6.262509	5.811121
Stddev	.113395	.0133837	.0000263	.0012469	.0018975	.106390	.025712
%RSD	2.000789	1669.208	1.127946	1.116024	.2275035	1.698838	.4424546
#1	5.598522	-.006842	.0023032	.1114217	.8319784	6.196276	5.801629
#2	5.605677	-.007008	.0023555	.1106600	.8344044	6.206021	5.791505
#3	5.798408	.016256	.0023342	.1130973	.8357187	6.385228	5.840229

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2150-02 Acquired: 6/2/2025 17:51:14 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	1.844238	.1965852	-.222004
Stddev	.005885	.0026350	.004651
%RSD	.3191160	1.340384	2.095116
#1	1.850244	.1952000	-.219196
#2	1.838481	.1949318	-.219444
#3	1.843989	.1996239	-.227373

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3255.573	67232.33	13646.55	2342.890	4157.558
Stddev	14.403	921.39	19.19	29.464	20.883
%RSD	.4424190	1.370453	.1406514	1.257601	.5022905
#1	3258.749	67730.51	13627.74	2356.648	4164.116
#2	3268.124	67797.37	13666.11	2362.959	4174.376
#3	3239.847	66169.10	13645.82	2309.063	4134.184

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2150-03 Acquired: 6/2/2025 17:55:19 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.0745625	-.012968	2.012501	-.054394	-.008332	68.31083	.8084096
Stddev	.0011187	.002588	.007233	.002202	.001676	.81490	.0093064
%RSD	1.500411	19.96035	.3594244	4.047929	20.11280	1.192927	1.151203
#1	.0748485	-.015909	2.005323	-.055489	-.006521	68.87155	.8149284
#2	.0755105	-.011039	2.012389	-.055834	-.009827	67.37606	.7977516
#3	.0733286	-.011954	2.019789	-.051860	-.008649	68.68489	.8125486

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065915	-.002653	20.90613	.1515662	.0347032	.1749659	241.3097
Stddev	.0001508	.000170	.20663	.0001353	.0003445	.0002781	.4568
%RSD	2.287215	6.394128	.9883672	.0892457	.9926052	.1589464	.1893007
#1	.0066629	-.002816	21.01051	.1517186	.0345350	.1751215	241.3566
#2	.0064184	-.002666	20.66814	.1514604	.0344753	.1751313	240.8313
#3	.0066934	-.002478	21.03976	.1515196	.0350995	.1746448	241.7413

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.460678	4.834944	.0637081	.0046068	6.865527	.3009274	.3331987
Stddev	.016369	.084017	.0005151	.0005254	.021269	.0040619	.0009518
%RSD	1.120668	1.737700	.8086012	11.40582	.3097964	1.349781	.2856585
#1	1.472386	4.889696	.0637454	.0052068	6.842109	.3050886	.3324341
#2	1.441973	4.738210	.0642036	.0042290	6.883645	.2969728	.3328972
#3	1.467675	4.876926	.0631754	.0043845	6.870827	.3007207	.3342647

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.987500	.0112061	.0060294	.0426056	.6151324	5.860508	3.976970
Stddev	.038572	.0051426	.0001120	.0001118	.0113219	.026172	.015867
%RSD	.3862075	45.89125	1.857397	.2623292	1.840559	.4465838	.3989652
#1	10.00811	.0089351	.0061485	.0427198	.6239391	5.890611	3.960257
#2	9.94300	.0170932	.0060133	.0424964	.6023615	5.847771	3.978828
#3	10.01139	.0075899	.0059263	.0426006	.6190967	5.843144	3.991827

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2150-03 Acquired: 6/2/2025 17:55:19 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	3.629386	.2003125	-.072348
Stddev	.012353	.0009587	.001367
%RSD	.3403510	.4785955	1.889237
#1	3.617241	.2007293	-.071211
#2	3.641937	.1992159	-.073864
#3	3.628979	.2009922	-.071967

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3211.233	65127.29	13348.29	2333.949	4056.637
Stddev	3.867	55.47	121.72	1.136	6.020
%RSD	.1204247	.0851678	.9118892	.0486834	.1484107
#1	3215.698	65109.00	13260.02	2332.644	4063.214
#2	3209.011	65083.28	13487.15	2334.718	4051.398
#3	3208.989	65189.59	13297.70	2334.486	4055.299

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2150-04 Acquired: 6/2/2025 17:59:26 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.0334776	-.021112	.0940361	-.083012	-.010084	25.53196	.1150860
Stddev	.0020152	.000456	.0035710	.004269	.000736	.05155	.0002572
%RSD	6.019670	2.161893	3.797455	5.142661	7.303804	.2019015	.2234472
#1	.0357853	-.021353	.0908425	-.078653	-.010734	25.53975	.1148585
#2	.0320649	-.020586	.0978918	-.087185	-.010233	25.47696	.1153650
#3	.0325826	-.021397	.0933741	-.083197	-.009284	25.57917	.1150344

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053227	-.001439	5.632247	.1790438	.0290286	.2206125	281.4104
Stddev	.0000034	.000776	.028687	.0009953	.0005779	.0031272	1.4662
%RSD	.0639288	53.96707	.5093329	.5559197	1.990823	1.417501	.5210293
#1	.0053220	-.001964	5.647781	.1783645	.0284969	.2174808	282.2304
#2	.0053264	-.000547	5.599143	.1801863	.0296437	.2237352	279.7176
#3	.0053197	-.001805	5.649817	.1785804	.0289451	.2206216	282.2832

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3433207	2.708980	.0283777	.0003544	4.010903	.1943848	.1377165
Stddev	.0012816	.018371	.0002380	.0004516	.027466	.0015961	.0014900
%RSD	.3733074	.6781470	.8385948	127.4289	.6847758	.8211029	1.081897
#1	.3445196	2.688937	.0282170	.0008278	4.042351	.1931605	.1384407
#2	.3419698	2.712985	.0282651	-.000072	3.998730	.1938041	.1360028
#3	.3434727	2.725018	.0286511	.000307	3.991628	.1961900	.1387058

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.742137	-.115242	-.001022	.0108674	.8699300	5.323443	1.044050
Stddev	.026359	.006363	.000377	.0002681	.0016099	.023819	.007735
%RSD	.7043841	5.521472	36.89120	2.467356	.1850642	.4474340	.7408598
#1	3.753938	-.112623	-.000788	.0106950	.8716364	5.325900	1.039957
#2	3.711940	-.122497	-.000820	.0107310	.8697157	5.298491	1.052972
#3	3.760535	-.110607	-.001456	.0111764	.8684380	5.345938	1.039222

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2150-04 Acquired: 6/2/2025 17:59:26 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	2.899358	.1315062	-.195097
Stddev	.031338	.0011072	.001321
%RSD	1.080847	.8419201	.6769721
#1	2.872602	.1317413	-.195835
#2	2.933834	.1303004	-.193573
#3	2.891637	.1324771	-.195885

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3274.085	67547.46	12890.68	2386.950	4170.005
Stddev	31.054	188.03	9.58	10.803	35.846
%RSD	.9484826	.2783680	.0743175	.4525709	.8596200
#1	3300.211	67507.34	12901.53	2398.316	4198.095
#2	3239.751	67752.31	12883.38	2385.719	4129.632
#3	3282.293	67382.72	12887.15	2376.816	4182.286

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2150-05 Acquired: 6/2/2025 18:03:36 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**.1238574**	**-.047817**	**.2049487**	**-.176525**	**-.024642**	**43.39051**	**.1499165**
Stddev	.0017178	.002087	.0029590	.007715	.001378	.14710	.0015744
%RSD	1.386909	4.364820	1.443795	4.370395	5.593003	.3390201	1.050168
#1	.1219737	-.048552	.2015319	-.172264	-.025132	43.50101	.1517095
#2	.1253374	-.045462	.2066648	-.171880	-.023086	43.22354	.1487599
#3	.1242611	-.049438	.2066494	-.185431	-.025709	43.44699	.1492802

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0112582**	**.0037941**	**16.41954**	**.2543813**	**.0458149**	**.2169720**	**583.2572**
Stddev	.0001566	.0019911	.14095	.0015426	.0001420	.0043307	8.2379
%RSD	1.390623	52.47867	.8584331	.6064009	.3098848	1.995962	1.412393
#1	.0112749	.0019159	16.52499	.2558396	.0456880	.2124881	591.9408
#2	.0110939	.0035848	16.25945	.2545379	.0457884	.2172969	582.2784
#3	.0114057	.0058815	16.47417	.2527664	.0459682	.2211311	575.5525

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.219538**	**7.321830**	**.0493863**	**-.002179**	**2.138982**	**.4415996**	**.4192286**
Stddev	.007376	.024430	.0006448	.001106	.027691	.0016479	.0022382
%RSD	.6048391	.3336646	1.305614	50.73423	1.294590	.3731740	.5338795
#1	1.226168	7.349235	.0488187	-.001278	2.168833	.4431768	.4181391
#2	1.211593	7.302333	.0492527	-.001847	2.133981	.4417330	.4177438
#3	1.220853	7.313923	.0500874	-.003413	2.114132	.4398890	.4218029

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.358765**	**^ *****	**-.001408**	**.0159313**	**1.153446**	**7.514716**	**2.813646**
Stddev	.030207	-----	.000179	.0007597	.006057	.060205	.022006
%RSD	.6930127	-----	12.70137	4.768522	.5251432	.8011548	.7821300
#1	4.393268	-.255592	-.001383	.0155138	1.159580	7.583628	2.796712
#2	4.337085	-.274971	-.001242	.0154720	1.147469	7.488193	2.805706
#3	4.345942	^ -----	-.001597	.0168082	1.153291	7.472327	2.838521

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2150-05 Acquired: 6/2/2025 18:03:36 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	1.045137	.2580998	-.485491
Stddev	.020307	.0032724	.007886
%RSD	1.942971	1.267880	1.624240
#1	1.029485	.2618153	-.493654
#2	1.037843	.2568377	-.484901
#3	1.068084	.2556464	-.477916

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3336.111	70214.49	13534.44	2462.683	4108.808
Stddev	15.063	556.57	30.65	15.036	20.551
%RSD	.4515180	.7926727	.2264412	.6105476	.5001638
#1	3347.750	69607.30	13508.08	2445.408	4121.517
#2	3341.486	70335.69	13568.07	2469.824	4119.808
#3	3319.098	70700.47	13527.17	2472.818	4085.099

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2150-06 Acquired: 6/2/2025 18:07:50 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**.0970151**	**-.035260**	**1.150403**	**-.094265**	**.0042814**	**136.4466**	**.8038127**
Stddev	.0012796	.003909	.002742	.002803	.0042836	.0703	.0018280
%RSD	1.318940	11.08603	.2383862	2.973900	100.0509	.0515361	.2274111
#1	.0955802	-.038457	1.151533	-.092222	-.000538	136.4627	.8058753
#2	.0974272	-.036421	1.152400	-.097461	.007654	136.3696	.8031695
#3	.0980378	-.030902	1.147276	-.093111	.005729	136.5075	.8023932

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0085927**	**.0109718**	**442.1439**	**.3686007**	**.1627994**	**.8143640**	**319.9097**
Stddev	.0000243	.0001001	1.2677	.0009149	.0004162	.0014065	.3667
%RSD	.2825881	.9127133	.2867223	.2482221	.2556764	.1727075	.1146165
#1	.0085646	.0110164	442.5830	.3689822	.1631731	.8137344	319.6028
#2	.0086077	.0110419	440.7150	.3675567	.1628743	.8133823	319.8105
#3	.0086056	.0108571	443.1336	.3692632	.1623508	.8159753	320.3158

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.389689**	**94.63627**	**.3886727**	**.0112488**	**18.61143**	**.7086380**	**1.307677**
Stddev	.004088	.05858	.0001981	.0004095	.04723	.0021074	.006849
%RSD	.0931172	.0619028	.0509633	3.640508	.2537840	.2973889	.5237725
#1	4.394105	94.56894	.3884442	.0113330	18.66206	.7062721	1.300830
#2	4.388924	94.67562	.3887944	.0116098	18.56856	.7103140	1.307672
#3	4.386038	94.66425	.3887796	.0108038	18.60367	.7093278	1.314529

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**14.59815**	**.1425177**	**.0218692**	**.0531210**	**7.670161**	**5.924520**	**7.462786**
Stddev	.03624	.0027910	.0000554	.0013244	.011815	.016145	.012246
%RSD	.2482343	1.958358	.2534986	2.493204	.1540332	.2725048	.1640897
#1	14.63906	.1400077	.0218318	.0533635	7.680849	5.923584	7.469787
#2	14.58529	.1420221	.0219329	.0516920	7.672159	5.908864	7.448646
#3	14.57010	.1455233	.0218430	.0543073	7.657474	5.941113	7.469925

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2150-06 Acquired: 6/2/2025 18:07:50 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	10.12644	.2277422	1.605874
Stddev	.03237	.0008552	.007485
%RSD	.3196436	.3755013	.4661213
#1	10.14217	.2287064	1.601561
#2	10.08921	.2270754	1.601542
#3	10.14793	.2274449	1.614517

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3210.242	65348.20	13661.62	2303.327	3576.319
Stddev	4.943	218.66	29.96	15.454	3.960
%RSD	.1539728	.3346109	.2192881	.6709471	.1107168
#1	3214.665	65589.18	13693.10	2313.404	3580.682
#2	3211.154	65292.97	13658.30	2311.043	3575.321
#3	3204.907	65162.45	13633.46	2285.535	3572.954

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2150-07 Acquired: 6/2/2025 18:12:10 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.0690641	-.018278	.2796973	-.076337	-.011544	65.65975	.3418895
Stddev	.0008732	.004527	.0019941	.002895	.000631	.70559	.0017691
%RSD	1.264314	24.76750	.7129339	3.792097	5.469118	1.074622	.5174380
#1	.0681054	-.013906	.2774120	-.073377	-.010824	65.91838	.3431712
#2	.0698138	-.022945	.2810829	-.076471	-.011808	64.86134	.3398712
#3	.0692732	-.017984	.2805971	-.079162	-.012001	66.19954	.3426262

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098801	.0017552	11.88497	.1853869	.0408611	.1333726	277.8288
Stddev	.0000429	.0003856	.11551	.0010208	.0003068	.0002249	.2422
%RSD	.4342440	21.97153	.9718993	.5506266	.7507960	.1686140	.0871665
#1	.0098948	.0021954	11.92644	.1865167	.0406823	.1336079	278.0415
#2	.0098318	.0015935	11.75444	.1845311	.0412154	.1333502	277.8798
#3	.0099138	.0014767	11.97401	.1851129	.0406857	.1331598	277.5653

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5526498	2.772916	.0559765	.0002616	6.008320	.4108167	.1847739
Stddev	.0048842	.023475	.0004646	.0002698	.021557	.0063578	.0018856
%RSD	.8837693	.8465820	.8299962	103.1358	.3587787	1.547597	1.020506
#1	.5547094	2.774711	.0564871	.0000341	6.009047	.4157126	.1860214
#2	.5470732	2.748594	.0555787	.0005597	6.029505	.4036313	.1826047
#3	.5561668	2.795441	.0558638	.0001910	5.986410	.4131063	.1856956

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.747148	-.094262	.0025312	.0164306	.3362284	4.963759	3.585565
Stddev	.034929	.009327	.0001272	.0003334	.0039071	.012958	.003354
%RSD	.6077655	9.894827	5.025135	2.028848	1.162041	.2610456	.0935518
#1	5.718783	-.097850	.0025792	.0166891	.3366608	4.970562	3.586845
#2	5.786162	-.083674	.0026274	.0165484	.3321230	4.948816	3.588091
#3	5.736499	-.101262	.0023870	.0160544	.3399012	4.971898	3.581759

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2150-07 Acquired: 6/2/2025 18:12:10 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	8.599469	.2115299	-.164893
Stddev	.010411	.0013888	.000936
%RSD	.1210705	.6565511	.5675936
#1	8.589621	.2127638	-.164932
#2	8.610364	.2100259	-.165808
#3	8.598422	.2118001	-.163938

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3364.867	70310.70	13605.81	2503.298	3985.508
Stddev	7.091	122.17	125.40	6.690	8.208
%RSD	.2107496	.1737612	.9216423	.2672516	.2059431
#1	3356.842	70171.25	13563.11	2498.519	3977.086
#2	3367.471	70361.99	13746.99	2500.431	3993.483
#3	3370.289	70398.87	13507.35	2510.944	3985.954

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2150-08 Acquired: 6/2/2025 18:16:16 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.0892879	-.029279	.5772408	-.111621	-.013298	89.61888	.7067569
Stddev	.0019855	.000671	.0103973	.003012	.000869	.25011	.0021244
%RSD	2.223672	2.292660	1.801204	2.698844	6.534735	.2790861	.3005840
#1	.0896767	-.029986	.5812444	-.114951	-.013893	89.33086	.7047252
#2	.0871368	-.028651	.5850412	-.109085	-.012301	89.74439	.7089633
#3	.0910502	-.029199	.5654369	-.110828	-.013701	89.78138	.7065821

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105102	.0042650	22.09649	.1653464	.0877995	.3580019	368.7254
Stddev	.0000769	.0010967	.03207	.0016651	.0014897	.0058816	1.9446
%RSD	.7320588	25.71293	.1451556	1.007036	1.696718	1.642898	.5273889
#1	.0105982	.0047108	22.06487	.1670891	.0885688	.3610598	370.7135
#2	.0104771	.0050685	22.12900	.1637716	.0887474	.3617247	366.8274
#3	.0104554	.0030156	22.09560	.1651785	.0860825	.3512213	368.6354

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.547275	11.52154	.1399960	-.000117	3.452175	.4371984	.4555648
Stddev	.007588	.07916	.0026472	.000964	.018105	.0024243	.0054765
%RSD	.4904140	.6870524	1.890915	822.3451	.5244512	.5545071	1.202140
#1	1.539652	11.43268	.1414660	-.001207	3.462640	.4344849	.4618595
#2	1.554828	11.54743	.1415819	.000625	3.431269	.4379592	.4529414
#3	1.547346	11.58451	.1369400	.000230	3.462615	.4391510	.4518934

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.449181	-.159067	.0036014	.1353590	2.262174	4.440067	4.875139
Stddev	.035519	.001300	.0004712	.0021598	.005520	.031312	.071811
%RSD	.5507587	.8174782	13.08373	1.595602	.2440191	.7052129	1.472995
#1	6.489327	-.158152	.0040840	.1369833	2.255871	4.471455	4.919376
#2	6.421836	-.158494	.0031425	.1361857	2.266146	4.408831	4.913759
#3	6.436382	-.160556	.0035778	.1329080	2.264505	4.439916	4.792283

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2150-08 Acquired: 6/2/2025 18:16:16 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	1.658988	.2187274	-.213411
Stddev	.026506	.0008166	.002091
%RSD	1.597693	.3733255	.9797123
#1	1.680772	.2193858	-.215469
#2	1.666715	.2178137	-.211289
#3	1.629478	.2189827	-.213475

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3450.091	72331.07	13716.75	2552.364	4076.683
Stddev	43.435	552.04	15.95	21.278	61.164
%RSD	1.258949	.7632133	.1163015	.8336576	1.500332
#1	3420.169	71784.02	13699.22	2528.819	4035.239
#2	3430.194	72887.97	13730.41	2570.218	4047.880
#3	3499.910	72321.23	13720.63	2558.054	4146.931

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2150-09 Acquired: 6/2/2025 18:20:21 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**.0149956**	**-.000305**	**.0881885**	**-.013629**	**-.003621**	**77.43143**	**.3500026**
Stddev	.0015973	.000569	.0029299	.003816	.000912	.44676	.0036792
%RSD	10.65169	186.4679	3.322341	28.00230	25.18890	.5769782	1.051205
#1	.0154446	-.000899	.0903860	-.013518	-.004306	77.27018	.3491351
#2	.0132218	-.000252	.0848620	-.009869	-.003972	77.93644	.3540381
#3	.0163203	.000235	.0893174	-.017499	-.002586	77.08768	.3468346

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0036289**	**-.000397**	**9.698359**	**.1756246**	**.0132221**	**.0913198**	**53.72811**
Stddev	.0000871	.000162	.073849	.0007690	.0001263	.0015084	.24262
%RSD	2.399548	40.76917	.7614602	.4378960	.9548131	1.651777	.4515699
#1	.0035767	-.000426	9.680773	.1762867	.0130840	.0906344	53.80580
#2	.0037294	-.000542	9.779413	.1758060	.0132507	.0902757	53.92237
#3	.0035805	-.000223	9.634889	.1747811	.0133316	.0930492	53.45616

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2353658**	**9.987707**	**.0418186**	**.0004737**	**4.963685**	**.2343307**	**.0941651**
Stddev	.0025412	.046362	.0008613	.0005799	.012583	.0013630	.0006849
%RSD	1.079673	.4641872	2.059583	122.4231	.2534965	.5816595	.7272938
#1	.2354335	9.981763	.0416068	-.000020	4.971855	.2356148	.0936218
#2	.2378725	10.03675	.0410829	.000329	4.970005	.2344767	.0949344
#3	.2327915	9.94460	.0427660	.001112	4.949195	.2329006	.0939390

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**8.500188**	**.0237714**	**.0013143**	**.0059599**	**.9839146**	**9.291295**	**.5811985**
Stddev	.053288	.0004020	.0004672	.0006767	.0094637	.033817	.0070656
%RSD	.6269011	1.691121	35.55062	11.35379	.9618389	.3639597	1.215687
#1	8.502731	.0239510	.0018538	.0053209	.9836111	9.322097	.5769528
#2	8.552158	.0233109	.0010395	.0066688	.9935264	9.296678	.5772879
#3	8.445674	.0240522	.0010496	.0058900	.9746064	9.255110	.5893548

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2150-09 Acquired: 6/2/2025 18:20:21 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.9260550	.0746645	.0126253
Stddev	.0137758	.0008092	.0004651
%RSD	1.487584	1.083816	3.683451
#1	.9203278	.0746306	.0123390
#2	.9160666	.0754901	.0131619
#3	.9417706	.0738727	.0123751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3280.292	66118.91	13346.11	2393.189	4166.329
Stddev	28.655	220.51	62.42	15.206	37.105
%RSD	.8735531	.3335044	.4677091	.6353920	.8905958
#1	3281.632	65881.34	13357.23	2376.828	4166.115
#2	3308.254	66158.36	13278.87	2395.849	4203.541
#3	3250.991	66317.03	13402.22	2406.889	4129.332

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: CCV06 Acquired: 6/2/2025 18:24:33 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**4.856979**	**4.802199**	**4.795243**	**4.888101**	**4.872635**	**9.518095**	**9.658949**
Stddev	.017027	.032260	.021532	.004666	.014677	.053350	.128726
%RSD	.3505758	.6717857	.4490278	.0954549	.3012210	.5605088	1.332710
#1	4.855107	4.776574	4.796430	4.887277	4.871735	9.462582	9.517169
#2	4.874866	4.791596	4.816156	4.893124	4.887741	9.522724	9.691185
#3	4.840966	4.838426	4.773141	4.883902	4.858428	9.568979	9.768493

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2292577**	**2.409411**	**23.82270**	**.9887019**	**2.404413**	**1.225626**	**5.172095**
Stddev	.0010956	.010879	.16054	.0055823	.013089	.003634	.030470
%RSD	.4778831	.4515409	.6738783	.5646092	.5443914	.2964806	.5891263
#1	.2282109	2.413557	23.65629	.9878955	2.409308	1.226028	5.150369
#2	.2291658	2.417608	23.83518	.9835666	2.414350	1.229042	5.158992
#3	.2303963	2.397068	23.97663	.9946435	2.389582	1.221808	5.206925

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.369046**	**23.54333**	**2.409956**	**1.231460**	**25.49936**	**2.394503**	**2.388941**
Stddev	.017622	.17596	.010937	.005677	.15807	.016877	.012788
%RSD	.7438386	.7474049	.4538220	.4610106	.6199097	.7048248	.5352968
#1	2.349113	23.45052	2.413046	1.233635	25.44762	2.376081	2.395416
#2	2.375469	23.43320	2.419016	1.225016	25.37364	2.398210	2.374210
#3	2.382555	23.74627	2.397807	1.235727	25.67682	2.409219	2.397196

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**25.16534**	**4.522105**	**4.940058**	**4.826180**	**4.774439**	**5.205024**	**4.980432**
Stddev	.08430	.010318	.014422	.017756	.034467	.055632	.011984
%RSD	.3349741	.2281668	.2919343	.3678996	.7219163	1.068805	.2406172
#1	25.15772	4.512321	4.942177	4.825705	4.738787	5.191234	4.979207
#2	25.08512	4.521109	4.953302	4.844169	4.776942	5.157585	4.992982
#3	25.25320	4.532885	4.924694	4.808667	4.807586	5.266254	4.969108

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: CCV06 Acquired: 6/2/2025 18:24:33 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**4.763622**	**4.641453**	**4.827137**
Stddev	.006424	.027945	.106671
%RSD	.1348493	.6020665	2.209826
#1	4.763675	4.611080	4.747433
#2	4.770019	4.647206	4.785660
#3	4.757172	4.666073	4.948317

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**3092.322**	**62023.27**	**12371.62**	**2235.389**	**4066.628**
Stddev	9.466	516.27	92.94	21.299	16.499
%RSD	.3061141	.8323732	.7512295	.9528170	.4057195
#1	3091.237	62104.24	12450.80	2231.089	4061.248
#2	3083.445	62494.26	12394.76	2258.511	4053.490
#3	3102.284	61471.30	12269.29	2216.569	4085.145

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: CCB06 Acquired: 6/2/2025 18:28:45 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**.0026693**	**.0002400**	**.0025194**	**.0039912**	**.0008386**	**.0066022**	**-.001063**
Stddev	.0007525	.0027932	.0011254	.0032344	.0020807	.0045258	.000338
%RSD	28.19132	1163.725	44.66982	81.03879	248.1114	68.55077	31.81441
#1	.0021200	.0021663	.0033769	.0053141	.0030068	.0103307	-.001435
#2	.0035270	.0015172	.0012450	.0063543	.0006508	.0079092	-.000774
#3	.0023609	-.002963	.0029363	.0003050	-.001142	.0015666	-.000981

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000337**	**.0000778**	**-.006387**	**-.000207**	**.0000256**	**.0002457**	**.0037367**
Stddev	.0000388	.0000773	.010444	.000371	.0001503	.0002291	.0029300
%RSD	114.9432	99.37156	163.5373	179.4508	586.4548	93.23037	78.40992
#1	.0000111	.0000140	-.017475	-.000635	-.000001	.0001357	.0067695
#2	.0000785	.0000556	.003265	.000019	-.000109	.0000924	.0009217
#3	.0000116	.0001637	-.004950	-.000004	.000188	.0005090	.0035189

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0002998**	**-.003755**	**.0001546**	**-.000111**	**-.085547**	**.0008074**	**.0017903**
Stddev	.0003208	.012989	.0005742	.000282	.015479	.0006787	.0001966
%RSD	107.0074	345.8945	371.4831	254.8614	18.09468	84.05492	10.97908
#1	.0003303	-.008806	-.000508	.000212	-.100366	.0014321	.0016661
#2	-.000035	.011001	.000486	-.000232	-.086794	.0009048	.0016879
#3	.000604	-.013461	.000486	-.000312	-.069482	.0000853	.0020169

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0016554**	**.0063838**	**.0007569**	**.0006625**	**.0003384**	**.0003821**	**-.003728**
Stddev	.0057287	.0009948	.0001368	.0010097	.0007753	.0069742	.001564
%RSD	346.0674	15.58347	18.07222	152.4000	229.1314	1825.365	41.95033
#1	-.002479	.0055776	.0008896	.0017402	-.000510	.0005076	-.003000
#2	.008195	.0074956	.0006164	.0005089	.001010	.0072927	-.002661
#3	-.000749	.0060783	.0007646	-.000262	.000515	-.006654	-.005523

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: CCB06 Acquired: 6/2/2025 18:28:45 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.0013694	.0010615	.0001924
Stddev	.0013735	.0002580	.0000437
%RSD	100.2998	24.30738	22.70619
#1	-.000180	.0013288	.0002322
#2	.002436	.0008139	.0001456
#3	.001852	.0010419	.0001993

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3138.944	64692.16	12200.34	2329.324	4240.713
Stddev	4.519	267.17	30.44	13.865	12.499
%RSD	.1439639	.4129875	.2495399	.5952549	.2947269
#1	3134.369	64662.38	12200.49	2343.228	4228.358
#2	3139.056	64441.13	12230.70	2315.498	4240.429
#3	3143.405	64972.98	12169.82	2329.246	4253.350

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2150-10 Acquired: 6/2/2025 18:33:05 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.0633365	-.018159	.1248045	-.087151	-.010466	59.50900	.1785528
Stddev	.0027507	.002260	.0024202	.002549	.002624	.10817	.0008395
%RSD	4.343013	12.44684	1.939192	2.925158	25.07244	.1817737	.4701505
#1	.0603769	-.015653	.1248782	-.087696	-.009020	59.61665	.1791825
#2	.0658148	-.020043	.1223483	-.084373	-.013495	59.51002	.1775997
#3	.0638178	-.018780	.1271870	-.089384	-.008883	59.40032	.1788761

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068157	-.000126	8.691241	.1399622	.0196961	.0626481	270.6919
Stddev	.0001073	.000872	.012679	.0039205	.0001054	.0025860	5.1848
%RSD	1.573912	692.8687	.1458804	2.801139	.5350427	4.127743	1.915391
#1	.0067431	-.000711	8.676603	.1424250	.0195744	.0604427	274.1043
#2	.0069390	-.000543	8.698774	.1420203	.0197555	.0620074	273.2458
#3	.0067651	.000876	8.698346	.1354411	.0197583	.0654942	264.7255

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4139447	3.721232	.0354818	-.004751	4.314094	.3579042	.1009958
Stddev	.0014102	.016808	.0002072	.000681	.089609	.0002488	.0025565
%RSD	.3406728	.4516896	.5838558	14.34202	2.077119	.0695237	2.531244
#1	.4128235	3.740583	.0352499	-.004905	4.357172	.3576699	.1039425
#2	.4155280	3.712858	.0356486	-.005343	4.374028	.3578773	.0996734
#3	.4134827	3.710256	.0355468	-.004006	4.211081	.3581654	.0993713

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.364192	-.254080	.0010763	.0145339	.6042503	9.074896	1.734611
Stddev	.083814	.009373	.0002325	.0007609	.0007366	.181304	.001932
%RSD	2.491358	3.688828	21.59865	5.235479	.1218973	1.997865	.1113884
#1	3.411845	-.247887	.0008169	.0140909	.6048454	9.192415	1.736805
#2	3.413314	-.249490	.0012659	.0140984	.6034265	9.166180	1.733863
#3	3.267415	-.264863	.0011460	.0154126	.6044788	8.866093	1.733164

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2150-10 Acquired: 6/2/2025 18:33:05 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	1.900332	.1516050	-.205179
Stddev	.004997	.0031927	.004950
%RSD	.2629635	2.105904	2.412509
#1	1.894735	.1531158	-.208231
#2	1.904347	.1537618	-.207838
#3	1.901913	.1479373	-.199468

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3179.305	64920.75	11307.25	2333.173	4219.621
Stddev	4.283	1233.30	19.95	44.096	8.983
%RSD	.1347204	1.899700	.1764210	1.889954	.2128918
#1	3184.250	64173.18	11284.31	2299.879	4229.860
#2	3176.721	64244.84	11316.95	2316.456	4213.065
#3	3176.946	66344.24	11320.50	2383.183	4215.936

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2133-01 Acquired: 6/2/2025 18:37:15 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**.0041242**	**-.003076**	**.0143144**	**-.005805**	**.0012649**	**10.33846**
Stddev	.0000378	.003120	.0002390	.000140	.0029963	.01026
%RSD	.9160045	101.4346	1.669955	2.405387	236.8909	.0992276
#1	.0041200	-.001236	.0145687	-.005752	-.001938	10.33754
#2	.0040887	-.006679	.0140943	-.005699	.001734	10.34915
#3	.0041639	-.001314	.0142804	-.005963	.003999	10.32870

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1402018**	**.0007267**	**.0018800**	**80.55123**	**.0189014**	**.0101239**
Stddev	.0001150	.0000220	.0001486	.19171	.0000999	.0001272
%RSD	.0820185	3.020261	7.902923	.2379958	.5286886	1.256327
#1	.1400749	.0007024	.0019237	80.66259	.0189039	.0100068
#2	.1402992	.0007326	.0020019	80.66123	.0188002	.0102592
#3	.1402313	.0007451	.0017145	80.32987	.0190000	.0101056

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0358331**	**18.69873**	**1.289201**	**17.00407**	**.0221764**	**-.000075**
Stddev	.0005192	.09835	.004387	.08993	.0000897	.000300
%RSD	1.449010	.5259546	.3402983	.5288921	.4044111	400.3579
#1	.0363999	18.74029	1.292752	17.00999	.0222077	-.000391
#2	.0353804	18.58643	1.284297	17.09089	.0222462	.000205
#3	.0357190	18.76947	1.290555	16.91132	.0220752	-.000039

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**636.1383**	**.0216501**	**.1223091**	**9.174032**	**.0292981**	**.0028117**
Stddev	8.1772	.0006059	.0017289	.067137	.0009011	.0001052
%RSD	1.285442	2.798348	1.413513	.7318171	3.075512	3.741931
#1	644.8315	.0221765	.1233984	9.191491	.0299222	.0028784
#2	628.5998	.0209878	.1203157	9.099890	.0297070	.0026904
#3	634.9836	.0217861	.1232133	9.230714	.0282651	.0028661

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2133-01 Acquired: 6/2/2025 18:37:15 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	-.003089	.3540261	F 21.38410	.8947010	14.62224	.0070007
Stddev	.000749	.0012825	.07916	.0052496	.05518	.0010291
%RSD	24.23436	.3622714	.3701678	.5867473	.3774030	14.69978
#1	-.003189	.3552564	21.45455	.8967328	14.68503	.0080832
#2	-.002295	.3541248	21.29844	.8887392	14.60023	.0068837
#3	-.003782	.3526970	21.39931	.8986311	14.58145	.0060350

Elem	Sr4077
Units	ppm
Avg	.2240131
Stddev	.0006874
%RSD	.3068766
#1	.2247992
#2	.2237159
#3	.2235243

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3057.307	61481.10	11903.33	2188.490	3705.251
Stddev	5.803	252.44	14.46	8.884	6.755
%RSD	.1898004	.4106043	.1215137	.4059261	.1822957
#1	3053.645	61415.55	11889.14	2183.363	3704.707
#2	3063.997	61759.85	11902.80	2198.748	3712.261
#3	3054.277	61267.90	11918.05	2183.358	3698.785

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2133-02 Acquired: 6/2/2025 18:41:35 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**.0035959**	**-.007269**	**.0039197**	**-.010945**	**.0027398**	**1.711856**
Stddev	.0036439	.002831	.0028787	.002171	.0006965	.003286
%RSD	101.3341	38.94463	73.44096	19.83760	25.42211	.1919305
#1	.0074954	-.010497	.0010045	-.011142	.0033100	1.708524
#2	.0002774	-.005206	.0039941	-.013011	.0029459	1.711951
#3	.0030149	-.006105	.0067604	-.008682	.0019635	1.715093

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3236678**	**.0000911**	**.0011681**	**269.5425**	**.0025138**	**.0070661**
Stddev	.0013696	.0000151	.0000896	.1895	.0004851	.0001350
%RSD	.4231571	16.58994	7.667489	.0702985	19.29684	1.910082
#1	.3233019	.0001068	.0012443	269.3920	.0019706	.0071392
#2	.3251833	.0000897	.0011904	269.7553	.0026674	.0069103
#3	.3225184	.0000767	.0010695	269.4802	.0029036	.0071487

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0242696**	**17.45307**	**1.804055**	**36.59273**	**.0100443**	**-.000049**
Stddev	.0005042	.14426	.004854	.13104	.0004025	.000301
%RSD	2.077438	.8265669	.2690586	.3580918	4.007193	609.8008
#1	.0241953	17.32441	1.798897	36.55246	.0105013	-.000282
#2	.0248068	17.42577	1.808534	36.73917	.0098893	-.000157
#3	.0238066	17.60903	1.804733	36.48655	.0097424	.000290

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	**.0060375**	**.2511902**	**46.33416**	**.0592186**	**.0043449**
Stddev	-----	.0023547	.0030484	.65192	.0003422	.0001020
%RSD	-----	39.00163	1.213592	1.406992	.5778392	2.348159
#1	^ -----	.0036742	.2521855	45.74042	.0588317	.0044627
#2	^ -----	.0083836	.2477685	46.23029	.0593427	.0042829
#3	^ -----	.0060548	.2536166	47.03178	.0594815	.0042892

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2133-02 Acquired: 6/2/2025 18:41:35 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	-.005283	.0564514	12.52183	.2780149	F 31.39763	-.032183
Stddev	.000892	.0004308	.15264	.0036874	.05035	.000990
%RSD	16.88722	.7631545	1.218982	1.326316	.1603596	3.075901
#1	-.006255	.0565363	12.39901	.2797726	31.41628	-.031040
#2	-.005093	.0559844	12.47377	.2737776	31.34062	-.032761
#3	-.004501	.0568333	12.69272	.2804947	31.43599	-.032749

Elem	Sr4077
Units	ppm
Avg	1.272184
Stddev	.002131
%RSD	.1674863
#1	1.270243
#2	1.271846
#3	1.274464

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2429.136	49013.36	11228.24	1748.192	2852.541
Stddev	12.373	312.34	35.87	13.707	8.640
%RSD	.5093734	.6372634	.3194517	.7840434	.3028785
#1	2420.000	49211.57	11198.85	1757.896	2844.499
#2	2424.191	49175.21	11217.66	1754.168	2851.449
#3	2443.218	48653.31	11268.21	1732.513	2861.674

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2133-03 Acquired: 6/2/2025 18:45:50 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**-.000936**	**-.002193**	**.0006058**	**-.004096**	**.0023680**	**.0673468**
Stddev	.002434	.000742	.0017923	.003274	.0019287	.0118839
%RSD	260.0537	33.84942	295.8586	79.93080	81.44809	17.64579
#1	.001525	-.003031	-.001291	-.000593	.0035072	.0782466
#2	-.000992	-.001931	.000837	-.007078	.0001411	.0546773
#3	-.003342	-.001617	.002271	-.004616	.0034556	.0691165

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0497268**	**-.000101**	**.0001176**	**196.7337**	**.0008866**	**.0000888**
Stddev	.0002818	.000004	.0000426	.2883	.0001475	.0001289
%RSD	.5666188	3.745877	36.18440	.1465215	16.63506	145.1274
#1	.0500055	-.000100	.0001104	197.0220	.0007647	.0002350
#2	.0497327	-.000097	.0000791	196.4454	.0010505	-.000008
#3	.0494421	-.000105	.0001633	196.7336	.0008446	.000040

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0318012**	**.1053907**	**.0276627**	**71.21659**	**.0031574**	**-.000470**
Stddev	.0003478	.0027527	.0003542	.11407	.0004433	.000097
%RSD	1.093766	2.611880	1.280332	.1601739	14.04041	20.56502
#1	.0318234	.1067766	.0280441	71.31834	.0027825	-.000484
#2	.0314427	.1071751	.0276000	71.09328	.0030430	-.000559
#3	.0321373	.1022206	.0273441	71.23816	.0036467	-.000367

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**123.9584**	**.0026902**	**.0059829**	**8.016399**	**.0776843**	**.0070679**
Stddev	.3031	.0003684	.0007118	.063248	.0006141	.0004936
%RSD	.2445065	13.69344	11.89686	.7889823	.7904831	6.983470
#1	123.6612	.0023767	.0051624	7.944582	.0772017	.0072136
#2	124.2670	.0030959	.0064346	8.063797	.0774757	.0065179
#3	123.9470	.0025979	.0063516	8.040819	.0783755	.0074723

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2133-03 Acquired: 6/2/2025 18:45:50 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.0002939	-.004952	F 21.55569	.0046737	13.75167	-.023055
Stddev	.0004804	.000918	.08355	.0031799	.03668	.000216
%RSD	163.4235	18.54280	.3876044	68.03794	.2667056	.9364368
#1	-.000213	-.005705	21.45921	.0060747	13.70955	-.023274
#2	.000352	-.005221	21.60308	.0069125	13.77653	-.022842
#3	.000743	-.003929	21.60476	.0010339	13.76894	-.023050

Elem	Sr4077
Units	ppm
Avg	.4022167
Stddev	.0007264
%RSD	.1806082
#1	.4030123
#2	.4015887
#3	.4020491

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2920.686	59966.93	12257.20	2109.029	3836.644
Stddev	9.511	186.59	21.02	16.300	12.203
%RSD	.3256597	.3111602	.1714947	.7728816	.3180592
#1	2928.769	60178.96	12253.78	2127.742	3847.444
#2	2923.085	59827.73	12279.72	2097.919	3839.081
#3	2910.205	59894.11	12238.10	2101.426	3823.406

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2133-03DUP Acquired: 6/2/2025 18:50:06 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	k .0019054	k -.002361	k .0009349	k -.005572	k -.000911	s .0049008	s -.015296
Stddev	.0003390	.000156	.0003079	.001145	.000220	.0012065	.001925
%RSD	17.79280	6.615717	32.93687	20.54019	24.18242	24.61800	12.58536
#1	.0019363	-.002529	.0011430	-.005342	-.001160	.0043368	-.016506
#2	k .0022279	k -.002333	k .0010805	k -.006814	k -.000742	s .0040796	s -.013077
#3	.0015520	-.002221	.0005812	-.004560	-.000830	.0062860	-.016306

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s .0000270	k -.000014	s .0138812	k -.000607	k .0000752	k .0005803	k .0044021
Stddev	.0000311	.000014	.0125592	.000108	.0000119	.0000805	.0010145
%RSD	115.1524	102.6160	90.47664	17.78141	15.80913	13.87265	23.04692
#1	.0000442	.000002	.0136962	-.000517	.0000661	.0006313	.0049122
#2	s -.000009	k -.000026	s .0265319	k -.000726	k .0000887	k .0006222	k .0032337
#3	.000046	-.000017	.0014155	-.000577	.0000709	.0004875	.0050604

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s -.000302	s .0210670	.0005126	k .0000703	-.101547	s -.000281	k -.001030
Stddev	.000239	.0048209	.0000335	.0000956	.001098	.000663	.000075
%RSD	79.23569	22.88360	6.534121	135.8514	1.081409	235.9794	7.252481
#1	-.000509	.0174541	.0005248	.0001561	-.101276	-.000313	-.001053
#2	s -.000040	s .0192060	.0005382	k .0000876	-.102755	s .000397	k -.000946
#3	-.000356	.0265411	.0004747	-.000033	-.100609	-.000928	-.001090

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.069592	s -.001987	-.000142	k -.003706	s .0000796	k -.029984	k -.008231
Stddev	.009362	.000463	.000043	.000046	.0014943	.000795	.000666
%RSD	13.45281	23.29026	30.06023	1.240692	1876.687	2.652920	8.090342
#1	-.059102	-.002406	-.000140	-.003712	-.000670	-.029186	-.008052
#2	-.077100	s -.001490	-.000101	k -.003657	s .001800	k -.029990	k -.007673
#3	-.072573	-.002064	-.000186	-.003748	-.000892	-.030776	-.008968

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2133-03DUP Acquired: 6/2/2025 18:50:06 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	k -.007147	s -.001077	s .0000513
Stddev	.000245	.000924	.0000368
%RSD	3.427622	85.78620	71.69690
#1	-.006866	-.001314	.0000628
#2	k -.007260	s -.001861	s .0000809
#3	-.007314	-.000058	.0000101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13167.70	248384.8	^ *****	8750.750	18756.40
Stddev	343.79	16717.5	-----	268.722	443.06
%RSD	2.610876	6.730494	-----	3.070847	2.362154
#1	13424.43	253771.4	33427.63	8875.016	19098.14
#2	13301.56	261744.9	^ -----	8442.386	18915.24
#3	12777.12	229638.0	34779.16	8934.849	18255.82

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2133-03LX5 Acquired: 6/2/2025 18:54:34 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.0014838	-.002614	.0011749	-.006068	-.000591	.0059904	-.017003
Stddev	.0003208	.000445	.0003087	.000266	.000404	.0026019	.000109
%RSD	21.61846	17.01085	26.27192	4.378661	68.40974	43.43403	.6392345
#1	.0015621	-.002579	.0009654	-.005881	-.001016	.0088357	-.016937
#2	.0017581	-.003075	.0010300	-.006373	-.000546	.0037323	-.016943
#3	.0011311	-.002187	.0015294	-.005951	-.000211	.0054031	-.017128

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000451	-.000004	-.011215	-.000564	.0000237	.0006045	.0010914
Stddev	.0000083	.000015	.000378	.000052	.0000379	.0001273	.0009756
%RSD	18.48631	396.1620	3.370181	9.198278	159.8511	21.05269	89.39040
#1	.0000398	-.000013	-.011007	-.000588	.0000381	.0006048	.0015171
#2	.0000408	.000014	-.011651	-.000600	-.000019	.0007317	-.000025
#3	.0000547	-.000013	-.010986	-.000505	.000052	.0004771	.001782

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000512	.0124793	.0005881	.0001288	-.132767	-.000235	-.001033
Stddev	.000135	.0059156	.0001069	.0000450	.001292	.000994	.000027
%RSD	26.34915	47.40286	18.18058	34.97708	.9729254	422.2388	2.566296
#1	-.000377	.0189932	.0006909	.0000800	-.134258	-.000394	-.001003
#2	-.000513	.0110031	.0005960	.0001687	-.132057	.000828	-.001050
#3	-.000647	.0074417	.0004775	.0001376	-.131985	-.001140	-.001047

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.059020	-.002136	-.000171	-.003720	-.000776	-.030990	-.008096
Stddev	.006902	.000376	.000035	.000071	.000107	.000873	.000440
%RSD	11.69386	17.60385	20.50467	1.921480	13.73636	2.817201	5.430730
#1	-.065177	-.002080	-.000206	-.003674	-.000846	-.030399	-.008298
#2	-.051560	-.002537	-.000136	-.003685	-.000829	-.031993	-.007591
#3	-.060324	-.001791	-.000171	-.003803	-.000654	-.030578	-.008397

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2133-03LX5 Acquired: 6/2/2025 18:54:34 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	-.007469	-.001023	.0000142
Stddev	.000662	.000438	.0000330
%RSD	8.866656	42.84894	232.8953
#1	-.007712	-.001525	-.000013
#2	-.006719	-.000829	.000051
#3	-.007975	-.000716	.000004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13251.57	268128.5	34350.49	10354.13	18844.53
Stddev	390.23	26090.2	1515.26	684.62	510.95
%RSD	2.944771	9.730480	4.411180	6.612067	2.711417
#1	13592.36	259960.8	32852.04	9791.25	19287.54
#2	13336.46	297325.4	35882.03	11116.28	18960.47
#3	12825.88	247099.3	34317.41	10154.86	18285.56

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2133-03MS Acquired: 6/2/2025 18:59:01 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	s .0022810	s -.002544	s .0009894	s -.006025	s -.000450	k .0091876	-.017477
Stddev	.0004090	.000113	.0004021	.000205	.000591	.0013814	.000089
%RSD	17.93110	4.439082	40.64625	3.398438	131.3814	15.03514	.5112024
#1	k .0023219	k -.002417	k .0005331	k -.005944	k -.000473	.0075929	-.017510
#2	.0026680	-.002580	.0012923	-.006258	-.001028	.0099553	-.017546
#3	s .0018531	s -.002634	s .0011427	s -.005874	s .000153	k .0100146	-.017376

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .0000516	s -.000034	k -.014030	s -.000498	s .0000488	s .0005135	s -.000845
Stddev	.0000151	.000011	.003166	.000081	.0000307	.0001351	.001004
%RSD	29.33382	31.44075	22.56897	16.16677	62.90607	26.31246	118.8153
#1	.0000650	k -.000043	k -.012202	s -.000506	k .0000277	k .0004396	s -.001724
#2	.0000546	-.000022	-.017686	-.000414	.0000346	.0006695	-.001061
#3	k .0000352	s -.000037	-.012201	k -.000575	s .0000840	s .0004314	k .000249

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k -.000587	.0132227	s .0005711	s -.000034	s -.135454	k -.000785	k -.001088
Stddev	.000072	.0042800	.0000488	.000423	.008774	.000900	.000117
%RSD	12.29426	32.36845	8.538884	1253.698	6.477530	114.5873	10.79960
#1	k -.000660	.0180013	.0005342	s -.000483	s -.142288	k -.000946	k -.001006
#2	-.000516	.0119254	.0005527	.000358	-.125560	-.001594	-.001222
#3	k -.000585	.0097415	s .0006264	k .000024	-.138515	k .000184	k -.001035

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s -.070183	k -.002567	s -.000211	s -.003690	k -.000926	s -.030548	s -.006230
Stddev	.005737	.000203	.000011	.000029	.000071	.001033	.004183
%RSD	8.174286	7.914248	5.250470	.7810615	7.690336	3.380110	67.13980
#1	s -.070700	k -.002714	-.000216	k -.003710	k -.000999	s -.029510	k -.008004
#2	-.075643	-.002653	-.000217	-.003704	-.000856	-.030559	-.009232
#3	-.064204	k -.002335	s -.000198	s -.003657	k -.000924	k -.031575	s -.001452

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2133-03MS Acquired: 6/2/2025 18:59:01 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	s -.007521	k -.000385	k -.000002
Stddev	.000690	.000251	.000015
%RSD	9.177399	65.26149	713.1081
#1	k -.006726	k -.000099	k -.000020
#2	-.007863	-.000571	.000005
#3	s -.007973	k -.000485	k .000009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	^ *****	^ *****	36281.12	9046.970	^ *****
Stddev	-----	-----	540.00	130.938	-----
%RSD	-----	-----	1.488374	1.447310	-----
#1	13195.25	^ -----	35804.58	9071.598	18716.58
#2	13878.77	251996.1	36867.64	8905.468	19614.16
#3	^ -----	253672.7	36171.13	9163.846	^ -----

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2133-03MSD Acquired: 6/2/2025 19:03:27 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.7193277	1.687498	.8552921	1.717350	.7482730	1.865331
Stddev	.0013916	.007120	.0029621	.002112	.0014683	.006820
%RSD	.1934603	.4219008	.3463258	.1229575	.1962272	.3656212
#1	.7190376	1.694730	.8520116	1.714967	.7491165	1.870669
#2	.7181041	1.680497	.8560940	1.718987	.7465776	1.857648
#3	.7208416	1.687265	.8577707	1.718095	.7491250	1.867677

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2200281	.1862148	.1759789	190.6168	.3711663	.1785554
Stddev	.0004868	.0010717	.0001327	.2262	.0005838	.0004298
%RSD	.2212522	.5755259	.0754040	.1186555	.1572948	.2407207
#1	.2198651	.1874272	.1760215	190.5107	.3707846	.1789739
#2	.2205755	.1853937	.1758302	190.8765	.3708759	.1785773
#3	.2196437	.1858236	.1760851	190.4632	.3718384	.1781151

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2968889	2.710262	.1890223	71.91859	.4425259	.0638301
Stddev	.0007335	.024160	.0007036	.07527	.0009508	.0007415
%RSD	.2470769	.8914233	.3722061	.1046659	.2148615	1.161610
#1	.2963480	2.682522	.1891757	71.97043	.4415934	.0646485
#2	.2965948	2.726692	.1896366	71.83225	.4424903	.0632031
#3	.2977238	2.721573	.1882548	71.95309	.4434941	.0636387

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	109.3146	.2723986	.1763717	16.26381	.3317379	.4012922
Stddev	1.1726	.0006705	.0012907	.17374	.0019861	.0005199
%RSD	1.072667	.2461301	.7318192	1.068263	.5986793	.1295649
#1	108.0628	.2717354	.1771907	16.06346	.3339457	.4018660
#2	110.3875	.2723843	.1748838	16.37290	.3300970	.4011584
#3	109.4933	.2730761	.1770406	16.35507	.3311708	.4008523

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2133-03MSD Acquired: 6/2/2025 19:03:27 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.6370079	.1750613	F 19.73731	5.766486	12.75666	.1675317
Stddev	.0001485	.0015557	.17403	.018415	.02832	.0029793
%RSD	.0233066	.8886819	.8817169	.3193515	.2220296	1.778347
#1	.6371485	.1735036	19.53718	5.773651	12.72795	.1645741
#2	.6368527	.1750652	19.82165	5.745565	12.75745	.1705322
#3	.6370226	.1766150	19.85310	5.780241	12.78458	.1674887

Elem	Sr4077
Units	ppm
Avg	.5563606
Stddev	.0025558
%RSD	.4593747
#1	.5550617
#2	.5593050
#3	.5547152

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2977.523	60634.56	11106.60	2128.821	3924.786
Stddev	1.959	152.83	59.59	8.180	4.724
%RSD	.0657894	.2520526	.5364889	.3842545	.1203516
#1	2978.616	60792.70	11039.09	2135.939	3929.899
#2	2978.692	60623.34	11128.84	2130.639	3923.872
#3	2975.262	60487.66	11151.86	2119.885	3920.586

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2133-03A Acquired: 6/2/2025 19:07:26 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**.7873050**	**1.837900**	**.9309296**	**1.893450**	**.8119693**	**1.743133**
Stddev	.0280030	.067600	.0319986	.064645	.0262729	.072353
%RSD	3.556819	3.678085	3.437270	3.414147	3.235707	4.150726
#1	.7565852	1.762353	.8947742	1.822011	.7841222	1.663799
#2	.7939248	1.858670	.9424122	1.910425	.8154680	1.760117
#3	.8114050	1.892678	.9556025	1.947914	.8363175	1.805482

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2083463**	**.1963610**	**.1920689**	**190.6580**	**.3832052**	**.1945106**
Stddev	.0069741	.0038262	.0068300	.5219	.0069984	.0069554
%RSD	3.347342	1.948576	3.556034	.2737317	1.826277	3.575849
#1	.2006979	.1921050	.1845022	190.3868	.3756336	.1868150
#2	.2099878	.1974618	.1939268	191.2597	.3845457	.1963683
#3	.2143531	.1995161	.1977778	190.3276	.3894364	.2003485

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3230658**	**2.559406**	**.1863530**	**72.05818**	**.4841564**	**.0652117**
Stddev	.0118445	.104502	.0065289	.26608	.0169763	.0012020
%RSD	3.666273	4.083071	3.503491	.3692509	3.506376	1.843223
#1	.3098810	2.448360	.1792596	71.75462	.4654543	.0639274
#2	.3265101	2.574035	.1876887	72.16887	.4884214	.0653982
#3	.3328064	2.655824	.1921108	72.25104	.4985936	.0663096

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**111.5386**	**.2527786**	**.2205041**	**16.62437**	**.3509049**	**.4622392**
Stddev	.5799	.0133593	.0047657	.24087	.0047555	.0131898
%RSD	.5199072	5.284970	2.161255	1.448896	1.355209	2.853468
#1	112.1153	.2411578	.2150480	16.36065	.3454210	.4478758
#2	111.5449	.2498035	.2226117	16.67969	.3534034	.4650342
#3	110.9555	.2673747	.2238526	16.83276	.3538904	.4738075

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2133-03A Acquired: 6/2/2025 19:07:26 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**.6969468**	**.1685626**	F **19.99611**	**6.305269**	**12.89319**	**.1582899**
Stddev	.0206223	.0044964	.05646	.211509	.16256	.0072950
%RSD	2.958943	2.667517	.2823505	3.354487	1.260787	4.608658
#1	.6741390	.1637656	20.03611	6.070378	12.70692	.1508348
#2	.7024234	.1692409	20.02070	6.364785	13.00636	.1586211
#3	.7142780	.1726814	19.93153	6.480645	12.96630	.1654136

Elem	Sr4077
Units	ppm
Avg	**.5455981**
Stddev	.0057234
%RSD	1.049008
#1	.5393529
#2	.5468486
#3	.5505929

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**2977.020**	**59073.53**	**10922.90**	**2097.588**	**3918.456**
Stddev	37.626	266.17	32.17	1.970	47.261
%RSD	1.263891	.4505814	.2945593	.0939322	1.206120
#1	3020.045	58891.71	10942.07	2097.533	3973.026
#2	2960.737	58949.83	10885.76	2099.586	3891.585
#3	2950.278	59379.04	10940.89	2095.646	3890.756

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: CCV07 Acquired: 6/2/2025 19:11:24 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**4.822491**	**4.792481**	**4.820320**	**4.819847**	**4.833821**	**9.655255**	**9.347935**
Stddev	.061332	.074387	.067388	.063204	.074835	.016939	.060392
%RSD	1.271792	1.552168	1.397988	1.311327	1.548158	.1754351	.6460416
#1	4.891027	4.835406	4.896040	4.890268	4.917485	9.654913	9.279647
#2	4.772771	4.706586	4.766936	4.768041	4.773265	9.638490	9.369844
#3	4.803675	4.835452	4.797986	4.801232	4.810712	9.672362	9.394314

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2493332**	**2.426081**	**23.98894**	**1.001376**	**2.422631**	**1.221921**	**4.832114**
Stddev	.0006640	.031587	.07454	.003378	.033553	.015789	.066505
%RSD	.2663110	1.301967	.3107174	.3372963	1.384997	1.292180	1.376312
#1	.2500889	2.462063	23.91364	.997732	2.461015	1.240104	4.762867
#2	.2488431	2.402925	23.99050	1.004401	2.398873	1.211671	4.837990
#3	.2490677	2.413254	24.06269	1.001997	2.408006	1.213989	4.895487

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.375648**	**24.18646**	**2.416814**	**1.232327**	**23.68558**	**2.405576**	**2.308054**
Stddev	.014225	.09050	.032995	.003722	.28721	.006661	.004273
%RSD	.5988045	.3741708	1.365224	.3020431	1.212609	.2769150	.1851488
#1	2.361164	24.10004	2.454134	1.228085	23.36313	2.401181	2.303736
#2	2.376181	24.17878	2.391515	1.235046	23.77963	2.402306	2.312281
#3	2.389600	24.28055	2.404794	1.233849	23.91397	2.413240	2.308146

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**23.59219**	**4.865053**	**4.975694**	**4.854500**	**4.755749**	**4.883849**	**5.032143**
Stddev	.19933	.006795	.066719	.059774	.026741	.057705	.071300
%RSD	.8449149	.1396715	1.340898	1.231301	.5622786	1.181545	1.416890
#1	23.36358	4.870459	5.051366	4.922375	4.728782	4.828062	5.111044
#2	23.68328	4.857425	4.925342	4.809719	4.756209	4.880189	4.972331
#3	23.72970	4.867276	4.950373	4.831405	4.782257	4.943297	5.013053

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: CCV07 Acquired: 6/2/2025 19:11:24 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**4.696708**	**4.698417**	**4.705047**
Stddev	.063157	.021598	.029710
%RSD	1.344714	.4596820	.6314494
#1	4.763753	4.678371	4.689221
#2	4.638335	4.695593	4.686601
#3	4.688036	4.721289	4.739320

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**3107.422**	**61831.47**	**11409.51**	**2231.786**	**4085.139**
Stddev	39.833	339.55	3.67	11.000	51.117
%RSD	1.281878	.5491485	.0321540	.4928974	1.251300
#1	3061.704	62220.24	11409.32	2240.039	4026.182
#2	3125.907	61593.07	11405.93	2219.297	4112.152
#3	3134.654	61681.09	11413.26	2236.021	4117.082

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: CCB07 Acquired: 6/2/2025 19:15:36 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**.0012606**	**.0003674**	**-.000356**	**-.000262**	**.0004670**	**.0010065**	**-.001070**
Stddev	.0009381	.0006033	.000766	.004148	.0006358	.0039539	.000784
%RSD	74.41641	164.2133	215.4222	1582.719	136.1375	392.8302	73.27027
#1	.0022943	.0003095	-.001079	.003343	.0005046	.0039831	-.000371
#2	.0004633	.0009975	.000447	-.004796	.0010832	-.003480	-.000920
#3	.0010242	-.000205	-.000435	.000666	-.000187	.002516	-.001917

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000059**	**-.000002**	**-.000220**	**.0006730**	**.0001452**	**-.000252**	**.0028191**
Stddev	.0000248	.000083	.003929	.0003333	.0000250	.000248	.0024592
%RSD	418.2927	3660.406	1784.063	49.51870	17.24167	98.50133	87.23326
#1	.0000264	.000084	.002600	.0009937	.0001330	-.000019	.0043079
#2	-.000022	-.000008	-.004708	.0006968	.0001740	-.000513	-.000019
#3	.000013	-.000082	.001447	.0003285	.0001286	-.000223	.004169

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000209**	**.0131821**	**.0003979**	**-.000139**	**.1053446**	**.0005117**	**.0002620**
Stddev	.000127	.0288224	.0001170	.000204	.0104469	.0013061	.0001390
%RSD	60.87148	218.6477	29.39284	146.8151	9.916875	255.2462	53.07082
#1	-.000335	.0244283	.0003335	.000068	.1020151	.0004141	.0001015
#2	-.000212	-.019568	.0005329	-.000146	.1170505	.0018639	.0003391
#3	-.000081	.034686	.0003273	-.000339	.0969683	-.000743	.0003455

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0495162**	**.0052121**	**.0003456**	**-.000408**	**-.000178**	**-.002293**	**-.005162**
Stddev	.0218510	.0007073	.0001868	.000211	.000775	.006769	.000925
%RSD	44.12893	13.57075	54.04768	51.75233	434.2447	295.1550	17.92085
#1	.0368564	.0060258	.0005606	-.000469	-.001027	-.001736	-.005445
#2	.0747474	.0048668	.0002237	-.000582	.000493	.004179	-.004129
#3	.0369446	.0047439	.0002523	-.000173	-.000001	-.009324	-.005913

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: CCB07 Acquired: 6/2/2025 19:15:36 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.0001185	.0064604	.0000477
Stddev	.0023834	.0000853	.0000494
%RSD	2012.219	1.320137	103.5931
#1	.0027341	.0065432	-.000009
#2	-.000448	.0063728	.000078
#3	-.001930	.0064653	.000074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3179.845	64773.16	11517.39	2334.203	4311.149
Stddev	5.727	119.46	16.39	5.325	9.577
%RSD	.1801108	.1844313	.1423166	.2281371	.2221473
#1	3181.581	64666.67	11517.99	2331.442	4310.935
#2	3184.503	64902.34	11500.71	2340.342	4320.831
#3	3173.451	64750.47	11533.48	2330.826	4301.681

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2134-01 Acquired: 6/2/2025 19:19:55 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.0455022	.0059289	.0384937	-.050718	-.004263	30.77327
Stddev	.0018347	.0019778	.0014424	.001817	.003762	.12022
%RSD	4.032020	33.35824	3.747134	3.582651	88.24503	.3906739
#1	.0459297	.0044623	.0387171	-.051641	-.001408	30.86211
#2	.0434916	.0081782	.0398114	-.048624	-.002855	30.82122
#3	.0470854	.0051461	.0369527	-.051887	-.008526	30.63647

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5031783	-.000408	.0019538	180.0511	.0484597	.0312473
Stddev	.0015388	.000077	.0001527	.4879	.0004733	.0003067
%RSD	.3058124	18.85575	7.816738	.2709752	.9767253	.9816598
#1	.5042739	-.000343	.0018460	180.4910	.0490051	.0310076
#2	.5038420	-.000390	.0021285	180.1361	.0481576	.0311414
#3	.5014190	-.000493	.0018869	179.5264	.0482162	.0315930

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0685470	176.0323	F 47.24289	71.97294	.0480328	.0002937
Stddev	.0002655	.4138	.10876	.07829	.0009619	.0002122
%RSD	.3872997	.2350647	.2302067	.1087820	2.002546	72.26337
#1	.0685963	176.3927	47.24775	72.04060	.0490218	.0002945
#2	.0682603	175.5804	47.13178	71.99103	.0471005	.0000810
#3	.0687844	176.1239	47.34913	71.88718	.0479761	.0005054

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1205.863	.0501542	.1684556	13.53388	.0160420	.0007088
Stddev	6.536	.0022041	.0018214	.06278	.0046405	.0000926
%RSD	.5419909	4.394654	1.081221	.4638803	28.92679	13.06196
#1	1208.821	.0523386	.1687238	13.58165	.0186767	.0006830
#2	1210.396	.0501931	.1665150	13.46277	.0106840	.0006319
#3	1198.371	.0479309	.1701280	13.55721	.0187654	.0008115

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2134-01 Acquired: 6/2/2025 19:19:55 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	-.001317	.5690402	F 48.48922	1.308999	2.725350	.0827709
Stddev	.000681	.0013268	.15011	.005095	.007068	.0007375
%RSD	51.70718	.2331595	.3095657	.3892533	.2593525	.8910561
#1	-.000554	.5705293	48.64142	1.308160	2.719716	.0820391
#2	-.001862	.5679838	48.34130	1.304376	2.733281	.0835140
#3	-.001535	.5686074	48.48495	1.314462	2.723053	.0827594

Elem	Sr4077
Units	ppm
Avg	.6295939
Stddev	.0025796
%RSD	.4097265
#1	.6320298
#2	.6298606
#3	.6268913

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2758.138	56829.12	11490.13	2032.240	3301.802
Stddev	.987	75.01	30.57	9.456	6.197
%RSD	.0357683	.1319840	.2660818	.4653048	.1876986
#1	2758.394	56742.76	11476.75	2030.800	3307.672
#2	2758.971	56866.71	11468.53	2042.333	3302.412
#3	2757.048	56877.90	11525.12	2023.586	3295.322

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2101-01 Acquired: 6/2/2025 19:24:22 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**.0819412**	**-.020585**	**.1490150**	**-.070901**	**.0644154**	**59.84901**
Stddev	.0013575	.003200	.0009584	.001786	.0038354	.27041
%RSD	1.656619	15.54460	.6431817	2.519524	5.954090	.4518201
#1	.0829694	-.020643	.1487929	-.072160	.0671130	59.71575
#2	.0824517	-.023756	.1500650	-.071686	.0600249	60.16018
#3	.0804025	-.017357	.1481871	-.068856	.0661083	59.67109

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1605173**	**.0104510**	**.0005225**	**8.293563**	**.1195117**	**.0704274**
Stddev	.0013369	.0000333	.0010125	.037564	.0024065	.0009797
%RSD	.8328457	.3187896	193.7813	.4529264	2.013574	1.391005
#1	.1606089	.0104232	.0016863	8.266714	.1167348	.0708945
#2	.1618060	.0104418	.0000373	8.336490	.1209883	.0710860
#3	.1591370	.0104879	-.000156	8.277486	.1208120	.0693016

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1748306**	**259.3176**	**.9032972**	**8.295535**	**.0924485**	**.0009305**
Stddev	.0023653	5.7496	.0031860	.019720	.0006211	.0002207
%RSD	1.352893	2.217223	.3527056	.2377243	.6717833	23.71898
#1	.1769227	252.9313	.9028654	8.278303	.0925202	.0010465
#2	.1753050	264.0823	.9066771	8.317043	.0930307	.0010691
#3	.1722641	260.9392	.9003492	8.291260	.0917948	.0006760

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.477407**	**.3097701**	**.2354738**	**6.165608**	**-.023246**	**.0011992**
Stddev	.069700	.0025850	.0058143	.134934	.018344	.0001332
%RSD	2.813411	.8345000	2.469201	2.188492	78.91096	11.10437
#1	2.407079	.3070588	.2288254	6.013063	-.044210	.0013386
#2	2.546461	.3100446	.2396074	6.269351	-.010141	.0010734
#3	2.478681	.3122069	.2379886	6.214410	-.015388	.0011854

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2101-01 Acquired: 6/2/2025 19:24:22 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.0070015	2.275963	F 19.89434	4.307859	1.566992	.1564320
Stddev	.0004406	.012242	.46498	.046936	.011238	.0023845
%RSD	6.292214	.5378769	2.337271	1.089540	.7171548	1.524271
#1	.0074828	2.272187	19.37891	4.333731	1.574550	.1537233
#2	.0069033	2.289648	20.28228	4.336166	1.572348	.1582137
#3	.0066183	2.266054	20.02184	4.253680	1.554078	.1573592

Elem	Sr4077
Units	ppm
Avg	-.205212
Stddev	.005402
%RSD	2.632166
#1	-.199178
#2	-.209597
#3	-.206861

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3359.125	69444.87	13393.14	2505.068	4045.326
Stddev	20.794	1319.69	39.92	49.475	32.691
%RSD	.6190421	1.900343	.2980508	1.975007	.8081217
#1	3356.177	70928.21	13354.45	2561.362	4032.793
#2	3339.963	68400.96	13390.81	2468.490	4020.756
#3	3381.237	69005.43	13434.18	2485.353	4082.430

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2101-01DUP Acquired: 6/2/2025 19:28:28 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**.0978087**	**-.022985**	**.1277557**	**-.092252**	**.0257072**	**78.13389**
Stddev	.0036017	.001254	.0006256	.005089	.0026221	.38632
%RSD	3.682415	5.454760	.4896591	5.516409	10.19982	.4944294
#1	.0938697	-.022805	.1279556	-.088175	.0282645	77.69368
#2	.1009339	-.021832	.1270546	-.097955	.0258323	78.29152
#3	.0986223	-.024320	.1282570	-.090625	.0230248	78.41647

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2151282**	**.0150271**	**.0024473**	**9.446048**	**.1689190**	**.1563082**
Stddev	.0019453	.0000810	.0003334	.086218	.0001990	.0002430
%RSD	.9042678	.5388370	13.62293	.9127432	.1177992	.1554603
#1	.2133775	.0149406	.0027807	9.360867	.1689186	.1563856
#2	.2147849	.0151011	.0021140	9.444011	.1691181	.1565031
#3	.2172224	.0150397	.0024472	9.533268	.1687202	.1560359

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2091265**	**344.1437**	**1.757655**	**12.48166**	**.1409141**	**.0020056**
Stddev	.0009723	2.5785	.016427	.14057	.0003718	.0006116
%RSD	.4649438	.7492383	.9345820	1.126249	.2638151	30.49729
#1	.2102085	341.4857	1.739125	12.32142	.1412474	.0013002
#2	.2088452	346.6345	1.763408	12.58423	.1409817	.0023278
#3	.2083259	344.3110	1.770431	12.53933	.1405132	.0023887

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.197744**	**.3785321**	**.2881040**	**7.730417**	**-.002460**	**.0005562**
Stddev	.008112	.0016070	.0014694	.036687	.009127	.0000824
%RSD	.3691015	.4245454	.5100187	.4745775	371.0003	14.81818
#1	2.196981	.3770248	.2864075	7.692897	-.006370	.0005646
#2	2.206211	.3802231	.2889309	7.766210	.007971	.0006341
#3	2.190041	.3783483	.2889737	7.732143	-.008981	.0004699

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2101-01DUP Acquired: 6/2/2025 19:28:28 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.0044077	2.981970	F 20.92464	6.694729	1.042662	.2072751
Stddev	.0004766	.017312	.13019	.031399	.003031	.0013281
%RSD	10.81324	.5805660	.6222028	.4690178	.2907274	.6407302
#1	.0048239	2.963080	20.81385	6.724238	1.045261	.2059327
#2	.0045113	2.985750	21.06804	6.698219	1.043394	.2085884
#3	.0038878	2.997079	20.89203	6.661730	1.039332	.2073043

Elem	Sr4077
Units	ppm
Avg	-.284226
Stddev	.002407
%RSD	.8470080
#1	-.281951
#2	-.286747
#3	-.283981

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3517.644	71396.05	14344.51	2567.192	4004.556
Stddev	8.888	295.52	76.95	17.344	6.622
%RSD	.2526726	.4139143	.5364675	.6755974	.1653711
#1	3522.553	71698.44	14423.66	2586.808	4004.319
#2	3507.384	71107.92	14339.91	2553.889	3998.055
#3	3522.994	71381.78	14269.96	2560.878	4011.293

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2101-01LX5 Acquired: 6/2/2025 19:32:33 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**.0174699**	**-.005222**	**.0308742**	**-.015887**	**.0124787**	**13.00649**	**.0352385**
Stddev	.0012976	.002877	.0007261	.001024	.0015905	.02339	.0007379
%RSD	7.427392	55.09176	2.351949	6.447870	12.74609	.1798310	2.093912
#1	.0189604	-.007017	.0300364	-.015389	.0139342	13.02757	.0360492
#2	.0165923	-.006745	.0312658	-.015207	.0107809	12.98133	.0350601
#3	.0168570	-.001904	.0313205	-.017065	.0127209	13.01056	.0346061

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0023677**	**-.000778**	**1.784723**	**.0268377**	**.0139174**	**.0372876**	**55.08759**
Stddev	.0000244	.000056	.009036	.0003719	.0002671	.0002796	.46190
%RSD	1.031797	7.133822	.5062898	1.385659	1.919497	.7499671	.8384849
#1	.0023411	-.000728	1.775509	.0270414	.0139469	.0376016	55.53572
#2	.0023731	-.000838	1.793570	.0270633	.0141686	.0371959	55.11401
#3	.0023890	-.000768	1.785089	.0264085	.0136368	.0370653	54.61305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1950269**	**1.803338**	**.0182398**	**-.000186**	**.5336515**	**.0671168**	**.0544568**
Stddev	.0013051	.020454	.0002925	.000216	.0219803	.0012880	.0004137
%RSD	.6691877	1.134234	1.603623	116.2521	4.118851	1.919071	.7595861
#1	.1964977	1.783990	.0184215	-.000069	.5236789	.0684482	.0542148
#2	.1945757	1.824743	.0179024	-.000053	.5588503	.0670250	.0542212
#3	.1940073	1.801282	.0183955	-.000434	.5184254	.0658771	.0549345

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.304288**	**-.011098**	**.0000616**	**-.000198**	**.4923140**	**4.383283**	**.8404282**
Stddev	.018399	.001238	.0001320	.000201	.0011516	.026565	.0036332
%RSD	1.410635	11.15684	214.4240	101.7014	.2339139	.6060488	.4323010
#1	1.325179	-.010557	.0000287	-.000426	.4915641	4.409603	.8444786
#2	1.297188	-.010223	.0002069	-.000120	.4917379	4.383765	.8393493
#3	1.290497	-.012515	-.000051	-.000047	.4936399	4.356480	.8374567

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2101-01LX5 Acquired: 6/2/2025 19:32:33 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.3066526	.0358161	-.043487
Stddev	.0041145	.0008197	.000365
%RSD	1.341751	2.288737	.8399487
#1	.3107182	.0366633	-.043865
#2	.3067486	.0357583	-.043459
#3	.3024908	.0350269	-.043137

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3191.355	64578.20	12256.45	2337.315	4186.208
Stddev	8.339	187.13	18.37	.195	13.929
%RSD	.2612985	.2897789	.1498720	.0083444	.3327401
#1	3198.637	64362.56	12264.69	2337.299	4201.267
#2	3193.170	64674.03	12269.26	2337.517	4183.571
#3	3182.258	64698.02	12235.41	2337.128	4173.785

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2101-01MS Acquired: 6/2/2025 19:36:48 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**.7312204**	**1.807634**	**1.045011**	**1.368963**	**.2882347**	**102.9494**
Stddev	.0037787	.029936	.005026	.005097	.0033242	.1476
%RSD	.5167637	1.656114	.4809745	.3723208	1.153306	.1433355
#1	.7270587	1.775203	1.040591	1.363508	.2863860	102.8033
#2	.7321658	1.834212	1.050479	1.373604	.2920723	102.9465
#3	.7344366	1.813486	1.043964	1.369778	.2862458	103.0984

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3830774**	**.1728034**	**.2001801**	**10.91892**	**.5984530**	**.3176413**
Stddev	.0012704	.0007587	.0016203	.01987	.0009819	.0022888
%RSD	.3316242	.4390486	.8094341	.1820207	.1640733	.7205614
#1	.3822766	.1734195	.1987248	10.89717	.5994018	.3155623
#2	.3845422	.1730347	.2019261	10.93613	.5974411	.3200940
#3	.3824135	.1719559	.1998895	10.92347	.5985161	.3172677

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4769989**	**378.2781**	**1.361671**	**14.12501**	**.6726444**	**.0647890**
Stddev	.0038757	2.0255	.001943	.01913	.0047455	.0008851
%RSD	.8125245	.5354584	.1427000	.1354388	.7055009	1.366117
#1	.4732115	376.7129	1.361394	14.10411	.6675618	.0639000
#2	.4809573	377.5556	1.363737	14.14165	.6769592	.0647967
#3	.4768279	380.5658	1.359881	14.12927	.6734123	.0656702

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.656492**	**.6528144**	**.4740729**	**16.58242**	**.1701756**	**.3003710**
Stddev	.008682	.0008769	.0025027	.08423	.0107948	.0014001
%RSD	.1864512	.1343328	.5279228	.5079651	6.343321	.4661299
#1	4.649109	.6519299	.4765286	16.53607	.1610609	.2990285
#2	4.666057	.6528297	.4715256	16.53154	.1673695	.3018224
#3	4.654310	.6536836	.4741645	16.67965	.1820963	.3002620

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2101-01MS Acquired: 6/2/2025 19:36:48 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.6800559	3.581690	F 21.99305	14.09409	.8635004	.3977189
Stddev	.0033092	.005778	.17753	.12098	.0117084	.0013241
%RSD	.4866066	.1613279	.8072075	.8583546	1.355923	.3329190
#1	.6778805	3.575043	21.88987	13.97713	.8508921	.3964869
#2	.6838642	3.584513	21.89125	14.21872	.8740307	.3991190
#3	.6784231	3.585513	22.19804	14.08642	.8655783	.3975509

Elem	Sr4077
Units	ppm
Avg	-.153988
Stddev	.002143
%RSD	1.391484
#1	-.152496
#2	-.153025
#3	-.156443

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3593.691	73984.55	14574.62	2669.933	3920.484
Stddev	14.062	347.45	19.44	14.109	20.470
%RSD	.3913014	.4696248	.1333501	.5284229	.5221202
#1	3609.428	74208.90	14587.71	2681.953	3941.577
#2	3582.357	74160.43	14552.29	2673.446	3900.700
#3	3589.289	73584.33	14583.87	2654.400	3919.176

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2101-01MSD Acquired: 6/2/2025 19:40:46 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.0021928	-.002041	.0012229	-.005854	-.001052	.0115320	-.016197
Stddev	.0001753	.000562	.0003680	.000366	.000657	.0031025	.000712
%RSD	7.996210	27.53693	30.09018	6.253909	62.45287	26.90383	4.395278
#1	.0020526	-.002435	.0016364	-.005524	-.000680	.0080367	-.015772
#2	.0021364	-.001397	.0011010	-.005791	-.000666	.0125989	-.015801
#3	.0023894	-.002290	.0009313	-.006248	-.001811	.0139602	-.017019

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000455	-.000020	-.017779	-.000612	.0000316	.0005004	.0130088
Stddev	.0000186	.000009	.003238	.000134	.0000278	.0000514	.0010344
%RSD	40.89763	43.59075	18.21067	21.90764	87.84795	10.27927	7.951458
#1	.0000549	-.000010	-.017137	-.000616	.0000531	.0004418	.0140921
#2	.0000241	-.000023	-.021289	-.000476	.0000003	.0005383	.0129027
#3	.0000575	-.000027	-.014910	-.000744	.0000413	.0005209	.0120315

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000400	.0121277	.0004642	.0000821	-.145995	-.000302	-.001008
Stddev	.000133	.0027232	.0000691	.0001211	.008498	.000358	.000083
%RSD	33.16100	22.45456	14.89190	147.5182	5.820795	118.5446	8.242080
#1	-.000329	.0089843	.0005402	-.000013	-.140914	-.000703	-.000933
#2	-.000553	.0136255	.0004051	.000041	-.155805	-.000188	-.000994
#3	-.000318	.0137732	.0004473	.000219	-.141265	-.000015	-.001097

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.079984	-.001883	-.000280	-.003828	-.000443	-.030255	-.007725
Stddev	.005519	.000084	.000031	.000081	.000225	.002769	.000341
%RSD	6.899640	4.436223	10.98882	2.115882	50.77607	9.152834	4.419603
#1	-.083887	-.001790	-.000245	-.003916	-.000215	-.027508	-.007758
#2	-.082395	-.001951	-.000300	-.003810	-.000448	-.030211	-.008048
#3	-.073671	-.001908	-.000296	-.003757	-.000665	-.033046	-.007368

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2101-01MSD Acquired: 6/2/2025 19:40:46 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	-.007212	-.000090	-.000007
Stddev	.000457	.000643	.000039
%RSD	6.342179	717.4591	538.3180
#1	-.006706	-.000231	.000031
#2	-.007598	-.000650	-.000005
#3	-.007331	.000612	-.000047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12651.13	243966.8	30751.92	8999.674	18044.94
Stddev	334.55	11187.4	2815.88	637.937	440.73
%RSD	2.644432	4.585606	9.156760	7.088440	2.442381
#1	12603.27	253557.0	29893.92	9664.756	17969.96
#2	12343.09	231676.5	28464.85	8941.383	17646.51
#3	13007.03	246666.9	33897.00	8392.884	18518.34

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2101-01A Acquired: 6/2/2025 19:45:13 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**.8124260**	**1.849571**	**1.415414**	**1.694925**	**.8163573**	**60.98412**
Stddev	.0051106	.009133	.000535	.004609	.0030503	.09993
%RSD	.6290561	.4937803	.0377809	.2719204	.3736444	.1638552
#1	.8127378	1.857125	1.415375	1.699107	.8154674	61.09124
#2	.8173735	1.839421	1.414900	1.689984	.8138509	60.96770
#3	.8071666	1.852168	1.415968	1.695684	.8197535	60.89342

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3424901**	**.1871831**	**.2014790**	**9.666029**	**.4979205**	**.2755141**
Stddev	.0003188	.0009342	.0005058	.022456	.0025384	.0010858
%RSD	.0930800	.4990905	.2510408	.2323234	.5098102	.3940979
#1	.3421220	.1882424	.2010457	9.688866	.5004096	.2745398
#2	.3426775	.1868300	.2013564	9.665249	.4953354	.2753179
#3	.3426707	.1864768	.2020348	9.643973	.4980164	.2766846

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4579599**	**266.1268**	**1.112008**	**10.20440**	**.7306678**	**.0726588**
Stddev	.0010777	1.1143	.001264	.06681	.0011559	.0005720
%RSD	.2353191	.4187072	.1136700	.6546940	.1581933	.7872957
#1	.4567553	265.1664	1.111803	10.21992	.7293384	.0719982
#2	.4588325	265.8656	1.113363	10.26208	.7312294	.0729860
#3	.4582920	267.3486	1.110860	10.13120	.7314356	.0729920

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.103029**	**.5863135**	**5.238069**	**18.42385**	**.2309312**	**.3900815**
Stddev	.031148	.0036163	.017779	.09558	.0031561	.0005162
%RSD	.6103877	.6167889	.3394144	.5187988	1.366699	.1323411
#1	5.067121	.5837640	5.219297	18.32027	.2275276	.3897379
#2	5.122761	.5847243	5.240257	18.44263	.2315048	.3898316
#3	5.119206	.5904523	5.254652	18.50864	.2337612	.3906752

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2101-01A Acquired: 6/2/2025 19:45:13 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.7283913	2.468927	F 16.79509	10.70770	1.653695	.3396213
Stddev	.0013218	.007186	.03929	.02381	.011345	.0016825
%RSD	.1814657	.2910639	.2339349	.2223215	.6860368	.4954089
#1	.7273815	2.470409	16.79126	10.73517	1.649625	.3384424
#2	.7298874	2.475257	16.75785	10.69307	1.644947	.3415481
#3	.7279051	2.461116	16.83615	10.69487	1.666514	.3388734

Elem	Sr4077
Units	ppm
Avg	-.032161
Stddev	.001351
%RSD	4.201455
#1	-.031381
#2	-.031381
#3	-.033721

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3318.867	69121.86	13178.46	2500.070	3975.739
Stddev	3.319	281.93	53.49	13.992	4.673
%RSD	.1000171	.4078693	.4058572	.5596660	.1175308
#1	3322.681	68989.56	13116.73	2483.921	3980.962
#2	3316.630	69445.60	13207.79	2508.568	3974.298
#3	3317.289	68930.41	13210.87	2507.720	3971.956

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2159-01 Acquired: 6/2/2025 19:49:10 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**.0023999**	**-.002461**	**.0010099**	**-.006273**	**-.000804**	**.0059369**	**-.016773**
Stddev	.0008619	.000161	.0002090	.000346	.000633	.0013965	.000128
%RSD	35.91466	6.555089	20.69504	5.518045	78.73581	23.52243	.7658364
#1	.0022903	-.002285	.0011891	-.006069	-.000779	.0068049	-.016911
#2	.0015981	-.002602	.0007803	-.006076	-.001450	.0066799	-.016657
#3	.0033114	-.002495	.0010603	-.006672	-.000184	.0043260	-.016751

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000570**	**-.000038**	**-.014903**	**-.000666**	**.0000067**	**.0005937**	**.0076268**
Stddev	.0000143	.000013	.001777	.000075	.0000283	.0001094	.0015167
%RSD	25.03838	34.00946	11.92538	11.31118	424.9510	18.43108	19.88615
#1	.0000734	-.000050	-.016807	-.000620	-.000008	.0005995	.0077253
#2	.0000493	-.000038	-.014615	-.000625	-.000011	.0007001	.0060633
#3	.0000481	-.000025	-.013288	-.000753	.000039	.0004815	.0090919

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000433**	**.0126511**	**.0005062**	**.0000413**	**-.146496**	**-.000274**	**-.001041**
Stddev	.000195	.0060971	.0000468	.0000341	.002340	.000651	.000094
%RSD	44.92678	48.19429	9.244759	82.65686	1.597384	237.4212	9.033735
#1	-.000342	.0137897	.0005434	.0000083	-.149139	-.000476	-.001039
#2	-.000657	.0060650	.0004537	.0000392	-.145660	.000454	-.000947
#3	-.000300	.0180987	.0005217	.0000764	-.144688	-.000800	-.001135

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.071504**	**-.002288**	**-.000312**	**-.003590**	**-.000668**	**-.031435**	**-.006700**
Stddev	.002500	.000177	.000024	.000078	.000209	.001419	.000683
%RSD	3.496472	7.733919	7.836613	2.167852	31.26603	4.514399	10.19029
#1	-.068631	-.002451	-.000323	-.003501	-.000427	-.032485	-.005939
#2	-.073187	-.002314	-.000330	-.003643	-.000780	-.031999	-.007258
#3	-.072694	-.002100	-.000284	-.003627	-.000798	-.029821	-.006905

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2159-01 Acquired: 6/2/2025 19:49:10 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	-.007699	-.000195	-.000023
Stddev	.000510	.000491	.000009
%RSD	6.622525	251.7189	38.70562
#1	-.007988	.000371	-.000034
#2	-.007999	-.000450	-.000018
#3	-.007111	-.000505	-.000018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13840.10	257176.9	35281.20	9549.982	19732.01
Stddev	395.03	11262.7	2095.88	267.565	542.70
%RSD	2.854241	4.379344	5.940495	2.801729	2.750354
#1	14208.21	268177.1	35210.33	9380.165	20244.61
#2	13422.76	257684.7	33221.66	9411.368	19163.54
#3	13889.33	245668.9	37411.62	9858.413	19787.89

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2160-01 Acquired: 6/2/2025 19:53:37 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.0546735	-.032454	.2132509	-.111948	-.011584	138.8730	1.116608
Stddev	.0005204	.004310	.0045996	.001006	.003204	.0429	.003559
%RSD	.9518962	13.28163	2.156916	.8986279	27.65823	.0309220	.3187043
#1	.0544043	-.035566	.2103020	-.113108	-.014269	138.8670	1.115342
#2	.0543429	-.034261	.2108998	-.111307	-.008038	138.8333	1.113854
#3	.0552734	-.027534	.2185508	-.111431	-.012445	138.9185	1.120626

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153649	.0131119	19.75866	.2460446	.1874795	.2911952	336.5293
Stddev	.0000726	.0002287	.00523	.0015137	.0008791	.0004118	1.3226
%RSD	.4725497	1.744550	.0264894	.6152282	.4688857	.1414051	.3930019
#1	.0154398	.0132732	19.76018	.2442995	.1867907	.2914511	335.0432
#2	.0153600	.0128501	19.75284	.2468317	.1871782	.2914144	337.5771
#3	.0152948	.0132124	19.76297	.2470026	.1884696	.2907203	336.9676

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.822293	67.74810	.3687185	-.006092	2.306268	.3920250	.6462599
Stddev	.015577	.06557	.0010972	.000328	.021029	.0018992	.0071440
%RSD	.2283222	.0967822	.2975858	5.381664	.9118279	.4844720	1.105444
#1	6.814605	67.81943	.3687341	-.006421	2.298479	.3937407	.6380468
#2	6.812055	67.69046	.3676135	-.005766	2.330081	.3899842	.6510344
#3	6.840219	67.73440	.3698079	-.006088	2.290245	.3923502	.6496985

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.63946	-.110826	.0051304	.0088620	4.244741	5.877206	6.675611
Stddev	.13183	.003231	.0001486	.0007495	.003239	.070334	.003011
%RSD	.7473569	2.915164	2.896544	8.457078	.0763105	1.196723	.0451018
#1	17.48835	-.112535	.0053019	.0080075	4.244636	5.823468	6.678634
#2	17.73092	-.107100	.0050496	.0094078	4.241556	5.956811	6.672612
#3	17.69912	-.112844	.0050398	.0091708	4.248032	5.851340	6.675586

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2160-01 Acquired: 6/2/2025 19:53:37 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.4561680	.5222694	-.208816
Stddev	.0045358	.0019486	.001095
%RSD	.9943245	.3730971	.5244266
#1	.4536169	.5201210	-.207810
#2	.4534822	.5227647	-.209982
#3	.4614049	.5239225	-.208656

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3638.827	74274.35	13814.29	2684.514	3833.666
Stddev	5.014	227.56	29.72	7.538	10.204
%RSD	.1377919	.3063800	.2151130	.2807964	.2661608
#1	3640.474	74418.53	13780.41	2691.052	3840.552
#2	3642.810	74012.01	13826.52	2676.269	3838.502
#3	3633.196	74392.50	13835.93	2686.221	3821.943

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: CCV08 Acquired: 6/2/2025 19:57:42 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.887638**	**4.750898**	**4.829464**	**4.920853**	**4.900933**	**9.687993**	**9.524695**
Stddev	.025097	.097138	.014532	.038547	.033922	.015663	.136870
%RSD	.5134707	2.044625	.3009002	.7833330	.6921532	.1616765	1.437004
#1	4.869227	4.734695	4.826308	4.908138	4.876991	9.705580	9.388504
#2	4.877462	4.662881	4.816770	4.890270	4.886057	9.675545	9.662234
#3	4.916224	4.855119	4.845315	4.964151	4.939752	9.682854	9.523345

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2466442**	**2.434950**	**24.15781**	**.9999563**	**2.429920**	**1.235520**	**4.931769**
Stddev	.0017377	.006496	.05342	.0084170	.007386	.003260	.051974
%RSD	.7045448	.2667749	.2211438	.8417413	.3039415	.2638754	1.053857
#1	.2446701	2.433147	24.12258	1.008754	2.428064	1.232561	4.991638
#2	.2479426	2.429545	24.13156	.991981	2.423639	1.234984	4.898224
#3	.2473198	2.442156	24.21928	.999134	2.438056	1.239015	4.905444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.395876**	**24.19927**	**2.426389**	**1.236782**	**24.07520**	**2.422643**	**2.274570**
Stddev	.003737	.05055	.008175	.005969	.26462	.004412	.001691
%RSD	.1559571	.2088737	.3369186	.4826571	1.099144	.1821147	.0743433
#1	2.394460	24.14216	2.423925	1.243674	24.35185	2.421464	2.276397
#2	2.393054	24.21743	2.419729	1.233259	23.82452	2.427525	2.274255
#3	2.400114	24.23824	2.435512	1.233413	24.04924	2.418940	2.273060

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**24.10256**	**4.819332**	**4.974144**	**4.860637**	**4.805201**	**5.013545**	**5.018647**
Stddev	.25986	.030946	.024737	.023616	.010764	.055087	.033785
%RSD	1.078134	.6421253	.4973059	.4858577	.2240108	1.098756	.6731886
#1	24.39299	4.783624	4.961421	4.849257	4.801869	5.076708	5.006867
#2	23.89205	4.838357	4.958359	4.844865	4.796497	4.988473	4.992330
#3	24.02263	4.836015	5.002653	4.887788	4.817238	4.975454	5.056745

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: CCV08 Acquired: 6/2/2025 19:57:42 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**4.795077**	**4.702871**	**4.822955**
Stddev	.044413	.017229	.086768
%RSD	.9262194	.3663485	1.799055
#1	4.778130	4.705920	4.732599
#2	4.761633	4.684321	4.905623
#3	4.845469	4.718372	4.830643

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**3105.565**	**62018.86**	**11649.46**	**2240.431**	**4081.842**
Stddev	1.944	403.32	56.45	3.709	1.505
%RSD	.0625936	.6503189	.4845792	.1655574	.0368695
#1	3107.204	61554.64	11713.19	2237.947	4081.129
#2	3106.073	62218.72	11605.74	2238.651	4083.571
#3	3103.418	62283.22	11629.45	2244.695	4080.826

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: CCB08 Acquired: 6/2/2025 20:01:53 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**.0015877**	**-.000263**	**.0002592**	**-.000138**	**-.000550**	**.0010443**	**-.000508**
Stddev	.0009751	.001492	.0006293	.002950	.000644	.0012000	.001303
%RSD	61.41343	568.3707	242.7913	2138.869	117.1302	114.9098	256.8347
#1	.0010912	-.000522	-.000444	.000509	-.001066	.0017235	.000173
#2	.0009608	-.001608	.000453	.002435	-.000757	.0017505	-.002010
#3	.0027111	.001342	.000769	-.003357	.000172	-.000341	.000315

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000328**	**.0000568**	**-.003527**	**.0008729**	**.0000606**	**-.000249**	**.0040636**
Stddev	.0000363	.0000146	.003819	.0004032	.0001439	.000451	.0022260
%RSD	110.7942	25.64256	108.2854	46.18778	237.4046	181.2173	54.78031
#1	.0000688	.0000665	-.007607	.0013278	.0001626	-.000220	.0015511
#2	.0000333	.0000401	-.002934	.0005600	-.000104	.000187	.0057897
#3	-.000004	.0000639	-.000039	.0007309	.000123	-.000713	.0048499

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000188**	**.0084129**	**.0004616**	**.0000873**	**-.029054**	**-.000911**	**.0008918**
Stddev	.000281	.0089578	.0001345	.0002677	.017612	.001319	.0002378
%RSD	149.3679	106.4770	29.14200	306.6527	60.61734	144.7189	26.66624
#1	-.000245	.0039008	.0004434	-.000184	-.032458	-.001610	.0009224
#2	-.000436	.0187295	.0003372	.000094	-.009989	.000610	.0011128
#3	.000117	.0026084	.0006044	.000352	-.044717	-.001733	.0006401

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.019215**	**.0054700**	**.0006000**	**-.000232**	**-.000214**	**.0016990**	**-.002545**
Stddev	.007460	.0009171	.0002952	.000232	.000417	.0068874	.003435
%RSD	38.82356	16.76638	49.19499	100.1022	195.2613	405.3818	134.9751
#1	-.027658	.0062252	.0008532	-.000011	-.000082	.0039144	-.001233
#2	-.016477	.0044494	.0006709	-.000474	.000122	.0072061	-.006442
#3	-.013511	.0057352	.0002758	-.000211	-.000681	-.006024	.000041

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: CCB08 Acquired: 6/2/2025 20:01:53 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.0007215	.0023280	.0001636
Stddev	.0011894	.0006582	.0000457
%RSD	164.8467	28.27501	27.94172
#1	.0020118	.0024100	.0002163
#2	-.000331	.0029413	.0001338
#3	.000484	.0016325	.0001408

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3189.331	64506.56	11843.68	2341.508	4321.684
Stddev	7.647	289.62	37.24	11.711	7.829
%RSD	.2397682	.4489840	.3144568	.5001455	.1811670
#1	3186.091	64485.57	11866.95	2353.343	4316.217
#2	3198.064	64228.01	11863.37	2329.926	4330.654
#3	3183.837	64806.11	11800.73	2341.255	4318.183

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2172-01 Acquired: 6/2/2025 20:06:13 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**.1841436**	**-.052676**	**.2663911**	**-.175738**	**-.020400**	**193.5056**	**.4996093**
Stddev	.0034539	.001155	.0018201	.005838	.003357	.8200	.0019724
%RSD	1.875652	2.191927	.6832341	3.321766	16.45456	.4237760	.3947818
#1	.1881310	-.051548	.2682002	-.180152	-.021322	194.4408	.5015620
#2	.1822222	-.053855	.2645603	-.169119	-.016679	192.9098	.4976179
#3	.1820778	-.052625	.2664129	-.177944	-.023200	193.1661	.4996480

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0151501**	**.0186815**	**7.751770**	**.2318475**	**.3260252**	**.2140150**	**611.5827**
Stddev	.0000547	.0002614	.023734	.0003966	.0014314	.0016716	.8819
%RSD	.3613232	1.399446	.3061745	.1710576	.4390408	.7810718	.1441997
#1	.0150908	.0183808	7.761565	.2320198	.3244779	.2122209	611.7970
#2	.0151988	.0188095	7.724706	.2313939	.3262956	.2142953	610.6134
#3	.0151606	.0188544	7.769038	.2321287	.3273021	.2155287	612.3377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**3.957236**	**9.008901**	**.2357699**	**.0020596**	**1.045100**	**.4507207**	**.2736323**
Stddev	.013385	.044151	.0009780	.0004044	.008647	.0023220	.0005572
%RSD	.3382446	.4900841	.4147923	19.63649	.8274258	.5151772	.2036408
#1	3.969631	8.957929	.2355991	.0019171	1.053598	.4529280	.2742738
#2	3.943042	9.033560	.2348887	.0017456	1.045392	.4509351	.2732687
#3	3.959035	9.035215	.2368221	.0025159	1.036311	.4482988	.2733545

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.547101**	**^ *****	**.0025219**	**.0211346**	**2.145439**	**5.559559**	**10.27017**
Stddev	.044645	-----	.0002383	.0014095	.006486	.087843	.01806
%RSD	.9818255	-----	9.448886	6.668914	.3023222	1.580035	.1758375
#1	4.533831	^ -----	.0027647	.0203627	2.152031	5.548312	10.25267
#2	4.510596	^ -----	.0025127	.0227614	2.139064	5.652484	10.26909
#3	4.596876	^ -----	.0022884	.0202796	2.145221	5.477881	10.28874

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2172-01 Acquired: 6/2/2025 20:06:13 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	1.949455	.3037637	-.567294
Stddev	.011070	.0005743	.000880
%RSD	.5678462	.1890686	.1551522
#1	1.938269	.3036345	-.567434
#2	1.949692	.3032651	-.566352
#3	1.960405	.3043917	-.568095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3841.732	78676.15	15997.85	2859.875	3909.918
Stddev	10.793	69.94	15.54	7.668	13.618
%RSD	.2809511	.0888907	.0971139	.2681340	.3482953
#1	3852.047	78744.21	16008.38	2852.011	3922.040
#2	3842.631	78679.76	15980.01	2860.282	3912.531
#3	3830.517	78604.48	16005.16	2867.332	3895.182

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2172-01DUP Acquired: 6/2/2025 20:10:34 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.1155993	-.028443	4.106438	-.089872	.0001082	113.9711	.7961439
Stddev	.0029394	.000549	.110467	.003429	.0015395	.3913	.0020603
%RSD	2.542747	1.929589	2.690088	3.814995	1422.502	.3433638	.2587791
#1	.1172609	-.027816	4.009711	-.091250	-.000596	114.3166	.7960284
#2	.1173315	-.028837	4.226814	-.085969	-.000953	114.0507	.7982594
#3	.1122054	-.028676	4.082788	-.092397	.001874	113.5461	.7941438

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084700	.0190087	70.46621	.3827905	.1609244	1.193593	338.6777
Stddev	.0001332	.0017360	.15975	.0008007	.0040323	.028989	2.1768
%RSD	1.572438	9.132373	.2266974	.2091862	2.505723	2.428751	.6427257
#1	.0086111	.0179810	70.30853	.3824643	.1591974	1.169406	339.8646
#2	.0084525	.0210130	70.62794	.3822043	.1655326	1.225727	340.0030
#3	.0083465	.0180321	70.46215	.3837028	.1580431	1.185646	336.1654

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.310614	52.69895	.3627049	.0067002	5.279453	.4199206	2.445431
Stddev	.019533	.05712	.0090651	.0005897	.029709	.0017934	.009789
%RSD	.5899962	.1083808	2.499293	8.801232	.5627289	.4270691	.4002795
#1	3.315185	52.66427	.3560692	.0060204	5.248328	.4190771	2.449678
#2	3.327456	52.66770	.3730335	.0070736	5.307508	.4219802	2.434236
#3	3.289202	52.76487	.3590119	.0070068	5.282523	.4187045	2.452378

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.407510	.0266124	.0145591	.1999818	3.538732	4.760587	8.478948
Stddev	.005395	.0048649	.0001693	.0047317	.008088	.014930	.224335
%RSD	.0841955	18.28047	1.163043	2.366089	.2285570	.3136239	2.645784
#1	6.409088	.0251810	.0143873	.1964360	3.540558	4.772726	8.372614
#2	6.411939	.0320324	.0147259	.2053547	3.545751	4.743916	8.736678
#3	6.401502	.0226238	.0145640	.1981547	3.529887	4.765118	8.327553

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2172-01DUP Acquired: 6/2/2025 20:10:34 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	3.206032	.2429162	-.162209
Stddev	.078432	.0015442	.002371
%RSD	2.446395	.6356974	1.461696
#1	3.145054	.2428576	-.164170
#2	3.294511	.2444889	-.162881
#3	3.178531	.2414022	-.159574

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3452.682	74224.27	14986.62	2603.268	3869.838
Stddev	67.879	148.27	35.94	5.858	88.322
%RSD	1.965968	.1997655	.2398158	.2250366	2.282329
#1	3503.032	74202.62	14967.81	2598.508	3931.624
#2	3375.486	74088.01	14963.98	2601.484	3768.676
#3	3479.528	74382.18	15028.06	2609.810	3909.213

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2172-01LX5 Acquired: 6/2/2025 20:14:38 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.0433303	-.008736	.0503158	-.039233	-.006768	45.53314	.1130083
Stddev	.0021061	.002198	.0010062	.003194	.000146	.05286	.0007249
%RSD	4.860539	25.16574	1.999739	8.139964	2.159400	.1160836	.6414748
#1	.0446919	-.011224	.0512768	-.039305	-.006674	45.59400	.1135465
#2	.0443945	-.007926	.0492698	-.036004	-.006692	45.49866	.1132944
#3	.0409045	-.007057	.0504008	-.042389	-.006936	45.50677	.1121840

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037860	-.000590	1.593110	.0555275	.0624466	.0529238	138.3457
Stddev	.0001210	.000073	.009685	.0002961	.0000650	.0003466	.3378
%RSD	3.195069	12.42110	.6079360	.5332263	.1040391	.6548627	.2441782
#1	.0037575	-.000530	1.597362	.0551876	.0624149	.0531798	138.5630
#2	.0039187	-.000569	1.599942	.0556657	.0624036	.0525294	138.5176
#3	.0036819	-.000672	1.582026	.0557293	.0625213	.0530622	137.9565

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9347979	2.160898	.0459496	-.000509	.1583641	.1043613	.0652832
Stddev	.0024950	.030676	.0006410	.000080	.0112604	.0014527	.0005824
%RSD	.2669059	1.419592	1.394902	15.72249	7.110423	1.391939	.8920512
#1	.9376638	2.126185	.0456946	-.000437	.1622663	.1058002	.0658760
#2	.9336201	2.184359	.0466788	-.000595	.1456717	.1028953	.0647119
#3	.9331097	2.172151	.0454754	-.000495	.1671543	.1043884	.0652618

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9392097	-.049082	.0002257	.0024819	.5019119	1.251949	1.916994
Stddev	.0322843	.000880	.0001184	.0004926	.0057738	.006864	.007534
%RSD	3.437389	1.793345	52.46774	19.84914	1.150370	.5482618	.3930244
#1	.9247171	-.048736	.0000892	.0029436	.5083641	1.255792	1.913411
#2	.9167114	-.050082	.0003012	.0025388	.5001398	1.256031	1.911920
#3	.9762008	-.048426	.0002866	.0019633	.4972318	1.244025	1.925651

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2172-01LX5 Acquired: 6/2/2025 20:14:38 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.3590010	.0692370	-.128386
Stddev	.0033086	.0004376	.000324
%RSD	.9216079	.6321005	.2525965
#1	.3608546	.0690289	-.128566
#2	.3609672	.0689422	-.128580
#3	.3551811	.0697399	-.128011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3320.139	69684.97	13090.97	2454.036	4211.427
Stddev	5.929	115.92	32.49	11.031	1.112
%RSD	.1785759	.1663519	.2481831	.4495110	.0264090
#1	3317.751	69710.47	13066.56	2464.234	4210.143
#2	3326.890	69558.43	13078.50	2442.327	4212.108
#3	3315.777	69786.03	13127.85	2455.548	4212.029

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2172-01MS Acquired: 6/2/2025 20:18:53 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	k .0025860	k -.002402	k .0008772	k -.006766	k -.000880	s .0068022	s -.016910
Stddev	.0002545	.000224	.0001086	.000145	.000420	.0015102	.000684
%RSD	9.839932	9.337554	12.38253	2.138571	47.72792	22.20106	4.046627
#1	.0028650	-.002503	.0007933	-.006600	-.000479	.0076447	-.017208
#2	.0023667	-.002558	.0009999	-.006829	-.001317	.0077032	-.017395
#3	k .0025264	k -.002145	k .0008384	k -.006869	k -.000844	s .0050587	s -.016128

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s .0000525	k -.000035	s -.016853	k -.000555	k .0000096	k .0006349	k .0041984
Stddev	.0000012	.000001	.002459	.000065	.0000048	.0001083	.0014744
%RSD	2.264796	3.596320	14.58998	11.73938	50.34404	17.05977	35.11705
#1	.0000531	-.000034	-.016616	-.000530	.0000087	.0005843	.0059009
#2	.0000533	-.000034	-.014521	-.000629	.0000053	.0005612	.0033460
#3	s .0000511	k -.000037	s -.019421	k -.000507	k .0000148	k .0007593	k .0033484

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s -.000369	s .0102776	.0004798	k -.000005	-.146973	s -.000076	k -.001098
Stddev	.000115	.0071127	.0000630	.000190	.001314	.000784	.000072
%RSD	31.20265	69.20570	13.12498	4170.350	.8938878	1025.588	6.597439
#1	-.000438	.0169720	.0005085	-.000097	-.146519	-.000350	-.001023
#2	-.000236	.0110509	.0004076	.000214	-.145947	-.000687	-.001104
#3	s -.000433	s .0028099	.0005233	k -.000131	-.148454	s .000808	k -.001168

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.068859	s -.001942	-.000274	k -.003724	s -.000961	k -.029972	k -.007496
Stddev	.004996	.000241	.000027	.000042	.000382	.002931	.000196
%RSD	7.254807	12.41413	9.730778	1.129348	39.70628	9.777999	2.611986
#1	-.065075	-.002172	-.000245	-.003678	-.001247	-.027826	-.007418
#2	-.066980	-.001963	-.000297	-.003760	-.001109	-.028779	-.007351
#3	-.074521	s -.001691	-.000280	k -.003734	s -.000528	k -.033311	k -.007718

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2172-01MS Acquired: 6/2/2025 20:18:53 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	k -.007965	s -.000737	s -.000024
Stddev	.000753	.000060	.000033
%RSD	9.449285	8.116127	134.8891
#1	-.008831	-.000731	.000009
#2	-.007596	-.000681	-.000025
#3	k -.007468	s -.000800	s -.000057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	15714.01	290232.8	^ *****	11666.39	21806.13
Stddev	56.03	32616.0	-----	335.62	68.08
%RSD	.3565327	11.23787	-----	2.876850	.3121912
#1	15778.11	259549.5	40470.20	11939.11	21883.91
#2	15689.52	324487.5	37815.28	11291.57	21757.37
#3	15674.40	286661.4	^ -----	11768.48	21777.11

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2172-01MSD Acquired: 6/2/2025 20:23:20 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**.0021908**	**-.002413**	**.0009133**	**-.006051**	**-.001328**	**.0053954**	**-.017151**
Stddev	.0002799	.000310	.0000910	.000645	.000314	.0013411	.000530
%RSD	12.77776	12.86005	9.964395	10.66738	23.63272	24.85601	3.090628
#1	.0021138	-.002152	.0009537	-.006526	-.001472	.0039009	-.016594
#2	.0019574	-.002756	.0009772	-.005316	-.001544	.0064938	-.017210
#3	.0025011	-.002330	.0008091	-.006311	-.000968	.0057915	-.017649

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000565**	**-.000041**	**-.018881**	**-.000578**	**.0000246**	**.0006272**	**-.000319**
Stddev	.0000148	.000034	.002255	.000042	.0000081	.0000419	.000834
%RSD	26.12749	81.85003	11.94523	7.276735	33.14832	6.685460	261.1944
#1	.0000570	-.000026	-.019733	-.000551	.0000281	.0005788	-.000370
#2	.0000415	-.000017	-.016324	-.000627	.0000153	.0006524	.000539
#3	.0000711	-.000079	-.020586	-.000557	.0000303	.0006504	-.001127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000595**	**.0120776**	**.0005584**	**.0000945**	**-.147681**	**-.000422**	**-.001132**
Stddev	.000099	.0003766	.0000588	.0000742	.001697	.000268	.000022
%RSD	16.66962	3.118512	10.53812	78.57835	1.148871	63.41438	1.944673
#1	-.000509	.0116516	.0005357	.0001184	-.146184	-.000722	-.001143
#2	-.000572	.0122149	.0006252	.0000112	-.147335	-.000341	-.001147
#3	-.000703	.0123664	.0005142	.0001538	-.149524	-.000205	-.001107

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.069617**	**-.002219**	**-.000243**	**-.003717**	**-.001030**	**-.031063**	**-.006888**
Stddev	.010333	.000211	.000017	.000114	.000136	.001859	.000250
%RSD	14.84281	9.488536	7.073540	3.066357	13.23074	5.984098	3.634924
#1	-.066825	-.001976	-.000250	-.003634	-.000986	-.029192	-.006830
#2	-.081059	-.002330	-.000223	-.003847	-.000921	-.031089	-.006672
#3	-.060966	-.002350	-.000255	-.003669	-.001183	-.032909	-.007162

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2172-01MSD Acquired: 6/2/2025 20:23:20 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	-.007622	-.000507	-.000013
Stddev	.000303	.000403	.000021
%RSD	3.980773	79.62867	155.6549
#1	-.007888	-.000966	.000009
#2	-.007292	-.000344	-.000018
#3	-.007685	-.000210	-.000032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	15801.96	292050.5	39021.04	11428.49	22375.60
Stddev	175.32	7940.3	5745.58	85.74	208.30
%RSD	1.109462	2.718803	14.72431	.7502367	.9309169
#1	15605.57	283216.3	35222.51	11499.68	22141.29
#2	15857.65	294342.6	36209.67	11452.48	22445.74
#3	15942.67	298592.5	45630.93	11333.31	22539.78

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2172-01A Acquired: 6/2/2025 20:27:48 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.0022425	-.002353	.0009898	-.005905	-.000933	.0038681	-.017540
Stddev	.0001819	.000574	.0003867	.000712	.000098	.0019799	.000193
%RSD	8.112395	24.39214	39.06881	12.06431	10.48322	51.18548	1.098011
#1	.0020702	-.002370	.0014356	-.005237	-.000886	.0041517	-.017340
#2	.0022245	-.002918	.0007885	-.005823	-.000868	.0056909	-.017724
#3	.0024327	-.001771	.0007453	-.006654	-.001046	.0017617	-.017556

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000421	-.000023	-.016297	-.000589	.0000706	.0006593	-.001677
Stddev	.0000055	.000004	.002850	.000041	.0000452	.0000367	.000663
%RSD	13.08491	16.70919	17.48702	6.909934	64.05631	5.563885	39.53957
#1	.0000428	-.000026	-.013050	-.000547	.0001228	.0007016	-.001145
#2	.0000472	-.000019	-.018385	-.000590	.0000457	.0006407	-.002420
#3	.0000362	-.000025	-.017456	-.000629	.0000433	.0006357	-.001466

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000426	.0152080	.0006008	.0001301	-.144756	-.000411	-.001150
Stddev	.000120	.0077486	.0000976	.0000786	.000129	.000627	.000055
%RSD	28.29479	50.95076	16.24703	60.41877	.0891075	152.4372	4.800884
#1	-.000290	.0220624	.0004882	.0001403	-.144643	-.001041	-.001109
#2	-.000519	.0167610	.0006547	.0000469	-.144896	-.000406	-.001128
#3	-.000469	.0068005	.0006596	.0002031	-.144729	.000213	-.001213

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.068487	-.002496	-.000287	-.003718	-.001051	-.031283	-.006453
Stddev	.003086	.000240	.000015	.000110	.000296	.001222	.000336
%RSD	4.505386	9.613072	5.172294	2.952827	28.14653	3.907770	5.208890
#1	-.067582	-.002392	-.000272	-.003706	-.000944	-.032527	-.006138
#2	-.065955	-.002326	-.000287	-.003833	-.001385	-.030084	-.006414
#3	-.071924	-.002771	-.000302	-.003615	-.000823	-.031238	-.006807

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2172-01A Acquired: 6/2/2025 20:27:48 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	-.007954	.0000811	-.000016
Stddev	.000193	.0002267	.000009
%RSD	2.424794	279.3677	52.92900
#1	-.007809	.0003043	-.000006
#2	-.008173	.0000880	-.000022
#3	-.007880	-.000149	-.000020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	16176.80	316696.5	39580.46	11608.54	22846.25
Stddev	1026.91	16911.0	3441.54	145.13	1384.49
%RSD	6.348027	5.339805	8.695043	1.250192	6.060037
#1	15644.64	320576.1	35759.26	11442.86	22127.17
#2	17360.56	298182.9	42436.04	11669.61	24442.32
#3	15525.19	331330.6	40546.10	11713.16	21969.26

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2173-01 Acquired: 6/2/2025 20:32:15 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.0023222	-.002695	.0011294	-.005957	-.001101	.0056497	-.017522
Stddev	.0004522	.000397	.0000726	.000252	.000220	.0015109	.000319
%RSD	19.47188	14.73953	6.424618	4.223386	19.97218	26.74390	1.818933
#1	.0019654	-.002718	.0012102	-.005957	-.001007	.0046443	-.017495
#2	.0021706	-.002286	.0011084	-.006209	-.000943	.0049175	-.017217
#3	.0028307	-.003079	.0010697	-.005706	-.001352	.0073872	-.017853

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000623	-.000023	-.016796	-.000576	.0000479	.0006474	-.000877
Stddev	.0000052	.000014	.004164	.000073	.0000782	.0000506	.000323
%RSD	8.291035	60.77588	24.78892	12.70736	163.3173	7.821740	36.84338
#1	.0000611	-.000015	-.013225	-.000642	.0000363	.0006162	-.001102
#2	.0000579	-.000015	-.015794	-.000588	-.000024	.0007058	-.001023
#3	.0000680	-.000039	-.021369	-.000498	.000131	.0006202	-.000507

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000551	.0191367	.0005662	.0000715	-.144809	-.000606	-.001126
Stddev	.000092	.0027379	.0000440	.0002265	.000887	.000964	.000020
%RSD	16.69514	14.30733	7.778488	316.6749	.6124135	159.0974	1.749667
#1	-.000628	.0191297	.0005716	.0003248	-.145833	.000107	-.001142
#2	-.000576	.0164023	.0005197	.0000011	-.144324	-.000222	-.001132
#3	-.000449	.0218782	.0006072	-.000111	-.144271	-.001702	-.001104

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.077474	-.002609	-.000251	-.003828	-.001227	-.030907	-.006844
Stddev	.011587	.000238	.000062	.000123	.000282	.000797	.000341
%RSD	14.95581	9.106011	24.65100	3.203342	22.99569	2.580099	4.977486
#1	-.079828	-.002564	-.000322	-.003958	-.000993	-.031559	-.006792
#2	-.087703	-.002397	-.000209	-.003715	-.001148	-.031144	-.006533
#3	-.064891	-.002866	-.000221	-.003812	-.001540	-.030018	-.007208

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2173-01 Acquired: 6/2/2025 20:32:15 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	-.007466	-.000092	-.000035
Stddev	.000162	.000352	.000031
%RSD	2.175406	382.2808	86.91814
#1	-.007401	-.000376	-.000067
#2	-.007651	.000302	-.000033
#3	-.007346	-.000202	-.000006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	16759.63	288387.6	44279.53	11092.38	23520.81
Stddev	558.13	26376.3	3346.05	869.43	753.22
%RSD	3.330207	9.146134	7.556662	7.838077	3.202355
#1	16207.83	318844.4	40555.78	10117.32	22806.14
#2	17323.88	273153.5	45249.00	11786.91	24307.41
#3	16747.19	273165.0	47033.80	11372.92	23448.88

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2173-07 Acquired: 6/2/2025 20:36:42 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	k .0021342	k -.002192	k .0009777	k -.005846	k -.001118	s .0045654	s -.016873
Stddev	.0006470	.000349	.0000542	.000457	.000590	.0044962	.000735
%RSD	30.31672	15.93404	5.540173	7.809743	52.78033	98.48469	4.356755
#1	.0028065	-.001795	.0009153	-.005696	-.000761	-.000612	-.016671
#2	.0015158	-.002331	.0010126	-.006359	-.000794	.006816	-.017687
#3	k .0020802	k -.002450	k .0010052	k -.005484	k -.001799	s .007492	s -.016259

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s .0000419	k -.000030	s -.015891	k -.000555	k .0000160	k .0007207	k -.001591
Stddev	.0000119	.000019	.001856	.000049	.0000342	.0000644	.000917
%RSD	28.32941	62.88095	11.68084	8.905551	214.3678	8.939611	57.61171
#1	.0000492	-.000050	-.017887	-.000518	-.000022	.0007910	-.002313
#2	.0000483	-.000028	-.015570	-.000537	.000026	.0007069	-.001900
#3	s .0000282	k -.000012	s -.014216	k -.000611	k .000044	k .0006644	k -.000560

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s -.000676	s .0139388	.0005860	k .0001522	-.145202	s .0001756	k -.001137
Stddev	.000098	.0009702	.0000189	.0001573	.001687	.0005744	.000036
%RSD	14.45119	6.960480	3.224238	103.4036	1.161730	327.2002	3.208148
#1	-.000612	.0129476	.0005759	-.000027	-.143272	.0000448	-.001101
#2	-.000627	.0139823	.0005743	.000266	-.146396	-.000322	-.001173
#3	s -.000788	s .0148865	.0006078	k .000218	-.145937	s .000804	k -.001136

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.073547	s -.002572	-.000309	k -.003682	s -.000830	k -.032680	k -.008283
Stddev	.005785	.000186	.000063	.000243	.000317	.001074	.000282
%RSD	7.865722	7.216171	20.29023	6.594736	38.22989	3.287834	3.401993
#1	-.067312	-.002376	-.000362	-.003611	-.001121	-.031706	-.008604
#2	-.074589	-.002745	-.000325	-.003483	-.000878	-.033833	-.008074
#3	-.078740	s -.002595	-.000240	k -.003952	s -.000492	k -.032502	k -.008172

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2173-07 Acquired: 6/2/2025 20:36:42 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	k -.007690	s -.000201	s -.000034
Stddev	.000244	.000487	.000005
%RSD	3.177376	242.0311	15.50559
#1	-.007891	-.000222	-.000035
#2	-.007418	.000296	-.000029
#3	k -.007762	s -.000677	s -.000039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	15706.21	329640.3	^ *****	11096.97	21451.28
Stddev	953.99	8071.9	-----	755.61	1251.93
%RSD	6.073946	2.448690	-----	6.809182	5.836168
#1	15104.13	320539.4	41687.31	11935.05	20627.48
#2	15208.37	335932.8	48250.78	10467.77	20834.42
#3	16806.14	332448.7	^ -----	10888.10	22891.95

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2173-13 Acquired: 6/2/2025 20:41:09 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	k .0023579	k -.002702	k .0009708	k -.006751	k -.001209	s .0072682	s -.015160
Stddev	.0000988	.000105	.0003285	.000083	.000125	.0021209	.003775
%RSD	4.187817	3.880776	33.83564	1.234334	10.37388	29.18059	24.90059
#1	.0024604	-.002736	.0013005	-.006842	-.001343	.0078061	-.017078
#2	k .0022634	k -.002584	k .0009684	k -.006678	k -.001095	s .0090683	s -.010811
#3	k .0023500	k -.002785	k .0006435	k -.006732	k -.001189	.0049301	-.017590

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s .0000380	k -.000021	s -.015773	s -.000251	k .0000538	k .0007418	s -.003387
Stddev	.0000341	.000021	.002751	.000590	.0000197	.0000593	.004021
%RSD	89.65104	101.0150	17.44048	234.5980	36.65468	7.995766	118.7301
#1	.0000573	-.000015	-.012905	-.000572	.0000563	.0006815	-.000479
#2	s -.000001	k -.000043	s -.018389	k -.000611	k .0000330	k .0008000	k -.001706
#3	.000058	k -.000003	k -.016027	s .000429	k .0000722	k .0007438	s -.007976

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s -.000461	s .0134444	.0005416	s .0205921	s .0620827	s -.000751	s -.001014
Stddev	.000201	.0069333	.0000307	.0355563	.3638133	.000158	.000140
%RSD	43.62413	51.57023	5.659880	172.6692	586.0142	20.98705	13.79346
#1	-.000530	.0213994	.0005709	.0000949	-.147684	-.000668	-.001074
#2	s -.000235	s .0102473	.0005097	k .0000325	-.148246	s -.000933	k -.001114
#3	k -.000619	.0086865	.0005443	s .0616490	s .482178	k -.000653	s -.000854

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s .1068973	s -.002437	-.000314	k -.003685	s .0003886	s -.121004	k -.007773
Stddev	.3036175	.000674	.000021	.000092	.0030219	.154145	.000455
%RSD	284.0273	27.66279	6.567775	2.484733	777.6385	127.3889	5.857163
#1	-.064601	-.002902	-.000297	-.003781	-.001340	-.032018	-.007284
#2	-.072165	s -.001664	-.000309	k -.003598	s .003878	k -.031998	k -.008185
#3	s .457457	k -.002746	-.000337	k -.003677	k -.001373	s -.298995	k -.007851

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2173-13 Acquired: 6/2/2025 20:41:09 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	k -.007951	s -.000956	s -.000057
Stddev	.000352	.001299	.000029
%RSD	4.431910	135.8463	51.29223
#1	-.008125	-.000370	-.000033
#2	k -.008183	s -.002445	s -.000089
#3	k -.007546	k -.000054	k -.000049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	16565.81	^ *****	^ *****	^ *****	22724.35
Stddev	987.51	-----	-----	-----	1287.05
%RSD	5.961162	-----	-----	-----	5.663746
#1	17655.76	288663.9	42465.08	10887.34	24147.97
#2	16311.01	305358.3	^ -----	10950.15	22381.98
#3	15730.67	^ -----	42441.04	^ -----	21643.10

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: CCV09 Acquired: 6/2/2025 20:45:33 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**4.844501**	**4.699533**	**4.808717**	**4.873168**	**4.873630**	**9.623914**	**9.648014**
Stddev	.007546	.050101	.014874	.021380	.008905	.046747	.073412
%RSD	.1557699	1.066085	.3093173	.4387316	.1827162	.4857426	.7609008
#1	4.835817	4.658209	4.796551	4.858602	4.864190	9.666344	9.732330
#2	4.848225	4.685132	4.804300	4.863188	4.874822	9.573801	9.613430
#3	4.849462	4.755257	4.825299	4.897713	4.881880	9.631596	9.598281

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2356502**	**2.414003**	**24.10668**	**.9769794**	**2.412319**	**1.226735**	**4.893744**
Stddev	.0016317	.007322	.13866	.0024865	.008092	.002085	.018997
%RSD	.6924158	.3033306	.5751728	.2545052	.3354286	.1699703	.3881986
#1	.2374163	2.407941	24.26438	.9775882	2.406805	1.225044	4.884126
#2	.2353355	2.411930	24.00387	.9742450	2.408543	1.226098	4.881478
#3	.2341988	2.422139	24.05180	.9791049	2.421608	1.229065	4.915627

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.406057**	**23.91237**	**2.410618**	**1.203246**	**24.01775**	**2.424470**	**2.270627**
Stddev	.014369	.09850	.008077	.001389	.14873	.017366	.019199
%RSD	.5971810	.4119201	.3350589	.1153990	.6192401	.7162870	.8455580
#1	2.422530	24.02273	2.405799	1.204748	24.01388	2.444218	2.260775
#2	2.396107	23.88099	2.406112	1.202010	23.87099	2.411582	2.292752
#3	2.399534	23.83337	2.419943	1.202980	24.16837	2.417610	2.258353

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**23.76058**	**4.676165**	**4.950841**	**4.821287**	**4.822869**	**4.896211**	**5.013681**
Stddev	.19390	.030009	.010198	.011533	.024969	.035079	.021774
%RSD	.8160559	.6417382	.2059935	.2392182	.5177264	.7164609	.4342857
#1	23.67329	4.707191	4.941969	4.813326	4.848209	4.865966	4.997202
#2	23.62567	4.674016	4.948571	4.816021	4.798288	4.887998	5.005476
#3	23.98278	4.647289	4.961984	4.834513	4.822112	4.934668	5.038366

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: CCV09 Acquired: 6/2/2025 20:45:33 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**4.730308**	**4.693100**	**4.802607**
Stddev	.015731	.023780	.028695
%RSD	.3325557	.5066996	.5974801
#1	4.721785	4.715142	4.833950
#2	4.720677	4.667898	4.796241
#3	4.748461	4.696259	4.777630

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**3139.936**	**64871.16**	**12046.99**	**2306.211**	**4130.091**
Stddev	2.192	225.96	72.91	10.385	3.411
%RSD	.0698246	.3483172	.6052021	.4502843	.0825957
#1	3137.511	64852.96	11962.80	2299.287	4127.336
#2	3140.517	65105.66	12089.36	2318.151	4133.907
#3	3141.779	64654.85	12088.81	2301.196	4129.032

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: CCB09 Acquired: 6/2/2025 20:49:45 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	**.0018753**	**-.000375**	**.0010523**	**.0003881**	**-.002037**	**-.006849**	**-.002044**
Stddev	.0007204	.002194	.0013227	.0022827	.002626	.006976	.000210
%RSD	38.41789	585.6051	125.7048	588.1869	128.9215	101.8548	10.28943
#1	.0016850	-.001006	-.000302	-.000667	-.003629	-.008187	-.002276
#2	.0012691	-.002183	.002340	-.001176	-.003475	.000699	-.001866
#3	.0026718	.002066	.001119	.003007	.000994	-.013059	-.001991

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000017**	**-.000089**	**-.005440**	**.0006909**	**.0001201**	**-.000092**	**.0032751**
Stddev	.000058	.000009	.005271	.0002583	.0000677	.000578	.0019588
%RSD	344.5277	10.31357	96.89773	37.38700	56.32333	629.0483	59.80876
#1	-.000077	-.000079	-.003391	.0009370	.0001871	.000025	.0054712
#2	-.000013	-.000093	-.001501	.0004219	.0001215	.000419	.0017082
#3	.000039	-.000096	-.011428	.0007139	.0000518	-.000720	.0026460

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0001536**	**-.005963**	**.0003550**	**-.000015**	**-.071738**	**-.000438**	**.0006728**
Stddev	.0003622	.022230	.0002078	.000056	.006418	.000666	.0001531
%RSD	235.8776	372.8160	58.52845	367.6617	8.946618	151.8319	22.76281
#1	.0004474	-.029687	.0002680	.000039	-.069100	-.000440	.0008300
#2	-.000251	-.002589	.0002049	-.000011	-.067059	-.001103	.0006643
#3	.000264	.014387	.0005922	-.000074	-.079054	.000228	.0005240

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0096121**	**.0048005**	**.0006970**	**-.000517**	**.0003002**	**-.000328**	**-.002073**
Stddev	.0129687	.0005036	.0001424	.000873	.0005815	.005980	.002687
%RSD	134.9211	10.49017	20.43195	168.8838	193.6767	1820.967	129.6101
#1	-.004731	.0046605	.0008612	-.001451	.0009702	-.000207	.000626
#2	.013055	.0043818	.0006069	-.000378	.0000033	.005590	-.002097
#3	.020512	.0053593	.0006230	.000279	-.000073	-.006369	-.004749

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: CCB09 Acquired: 6/2/2025 20:49:45 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.0001974	.0012096	-.000033
Stddev	.0023642	.0005113	.000058
%RSD	1197.703	42.26983	174.5124
#1	.0014780	.0011328	.000030
#2	-.002531	.0007410	-.000083
#3	.001645	.0017549	-.000047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3176.382	65446.65	12118.47	2377.429	4302.722
Stddev	28.816	154.85	36.03	5.218	41.139
%RSD	.9072094	.2366067	.2973017	.2194727	.9561084
#1	3189.778	65518.95	12156.80	2373.907	4326.262
#2	3196.061	65552.13	12113.29	2383.423	4326.685
#3	3143.305	65268.87	12085.31	2374.956	4255.220

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: PB168236BL Acquired: 6/2/2025 20:54:05 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.0015871	-.000148	.0012985	.0010561	-.001006	.0137754	-.001787
Stddev	.0024261	.001769	.0016107	.0020264	.000513	.0062641	.001255
%RSD	152.8628	1197.832	124.0430	191.8802	51.01690	45.47269	70.27130
#1	.0030501	-.000867	.0026444	.0014249	-.001148	.0199047	-.003224
#2	-.001213	-.001445	.0017372	-.001129	-.001435	.0073848	-.001230
#3	.002924	.001868	-.000486	.002873	-.000437	.0140368	-.000906

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000408	-.000079	.0022407	.0005809	.0001709	.0000103	.0095599
Stddev	.0000114	.000020	.0057704	.0004895	.0002188	.0003294	.0002768
%RSD	27.83455	24.75770	257.5225	84.26856	128.0252	3214.833	2.895979
#1	.0000506	-.000061	.0087310	.0008380	.0004084	.0002263	.0096349
#2	.0000434	-.000077	-.002310	.0008883	-.000022	-.000369	.0092533
#3	.0000284	-.000100	.000301	.0000164	.000127	.000173	.0097916

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000277	.0101373	.0002122	-.000051	-.061679	.0007545	.0018561
Stddev	.0002396	.0218581	.0000282	.000338	.013936	.0008444	.0001039
%RSD	866.0984	215.6201	13.28664	669.9769	22.59373	111.9121	5.597255
#1	-.000041	.0298007	.0002287	-.000243	-.071233	-.000207	.0017927
#2	.000294	-.013398	.0002281	-.000249	-.045689	.001375	.0017995
#3	-.000170	.014009	.0001796	.000340	-.068116	.001096	.0019760

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019638	.0017820	.0003849	-.000505	-.000062	.0028624	-.002136
Stddev	.022049	.0008135	.0003041	.000286	.000103	.0039933	.003109
%RSD	112.2782	45.65168	79.01244	56.58885	166.6221	139.5055	145.5602
#1	-.044402	.0023962	.0002638	-.000815	-.000045	.0056468	.001327
#2	-.002137	.0008594	.0001600	-.000251	.000031	-.001713	-.004688
#3	-.012374	.0020903	.0007309	-.000450	-.000172	.004653	-.003046

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: PB168236BL Acquired: 6/2/2025 20:54:05 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.0012804	-.000357	-.000007
Stddev	.0012076	.000943	.000079
%RSD	94.31832	263.9386	1056.804
#1	.0024945	.000394	-.000044
#2	.0000793	-.001415	.000083
#3	.0012674	-.000050	-.000062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3153.095	65606.29	12600.17	2352.341	4251.852
Stddev	8.098	95.36	2.31	6.049	7.776
%RSD	.2568410	.1453509	.0183627	.2571345	.1828898
#1	3155.200	65681.85	12597.51	2357.477	4254.397
#2	3159.933	65637.87	12601.72	2345.674	4258.036
#3	3144.152	65499.14	12601.27	2353.872	4243.122

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: PB168236BS Acquired: 6/2/2025 20:58:25 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.8063756	1.899587	.9769415	2.050485	.8249348	1.975921	.1926446
Stddev	.0025250	.015614	.0021930	.009156	.0014205	.007125	.0009219
%RSD	.3131343	.8219558	.2244762	.4465081	.1721963	.3605965	.4785639
#1	.8065389	1.888067	.9746569	2.043530	.8251925	1.970677	.1923285
#2	.8037728	1.893337	.9790297	2.047067	.8234031	1.973053	.1919222
#3	.8088150	1.917358	.9771380	2.060858	.8262088	1.984033	.1936830

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1900946	.2005454	1.024349	.4117544	.2010179	.3172793	3.109467
Stddev	.0001887	.0003001	.004532	.0020988	.0005542	.0009173	.009838
%RSD	.0992699	.1496529	.4423841	.5097234	.2757104	.2891179	.3163761
#1	.1899112	.2002010	1.027426	.4136394	.2006404	.3167075	3.100058
#2	.1900844	.2006844	1.019145	.4121311	.2007592	.3167930	3.108660
#3	.1902882	.2007509	1.026475	.4094928	.2016542	.3183374	3.119683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1985088	1.940142	.5056975	.0736023	2.807211	.2988816	.1958087
Stddev	.0005404	.009140	.0008312	.0003914	.008422	.0005828	.0012762
%RSD	.2722462	.4711138	.1643642	.5318084	.3000179	.1949758	.6517495
#1	.1979813	1.936364	.5047482	.0740298	2.803895	.2994580	.1972280
#2	.1984837	1.933497	.5062947	.0735156	2.800952	.2988940	.1947558
#3	.1990613	1.950566	.5060497	.0732615	2.816787	.2982927	.1954423

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.651923	.2746009	.4203662	.6964602	.1961803	.8591279	5.937380
Stddev	.029856	.0014418	.0013321	.0012024	.0007409	.0094022	.013513
%RSD	.3093311	.5250381	.3168825	.1726425	.3776575	1.094391	.2275945
#1	9.617746	.2732817	.4198203	.6950872	.1953478	.8519398	5.934678
#2	9.665094	.2743810	.4193939	.6969680	.1967674	.8697683	5.925423
#3	9.672930	.2761400	.4218845	.6973254	.1964256	.8556757	5.952040

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: PB168236BS Acquired: 6/2/2025 20:58:25 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	-.007098	.1964559	.1930706
Stddev	.002330	.0010297	.0003664
%RSD	32.82039	.5241521	.1897837
#1	-.006813	.1962676	.1930112
#2	-.004924	.1955333	.1927374
#3	-.009557	.1975668	.1934630

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3201.121	67338.82	12928.70	2356.581	4374.424
Stddev	10.002	62.46	27.85	12.171	10.717
%RSD	.3124593	.0927578	.2154138	.5164568	.2449857
#1	3210.112	67266.69	12952.72	2345.249	4386.798
#2	3202.904	67375.00	12935.21	2355.047	4368.178
#3	3190.347	67374.76	12898.17	2369.445	4368.295

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2175-02 Acquired: 6/2/2025 21:02:26 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	.0022962	-.002411	.0010039	-.006493	-.001345	.0053026	-.017495
Stddev	.0004026	.000114	.0002032	.000531	.000267	.0005675	.000334
%RSD	17.53358	4.720183	20.23644	8.176673	19.82389	10.70171	1.910987
#1	.0018802	-.002295	.0010192	-.006639	-.001337	.0046719	-.017719
#2	.0026839	-.002416	.0011989	-.005904	-.001615	.0057719	-.017656
#3	.0023244	-.002522	.0007935	-.006935	-.001082	.0054640	-.017111

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000589	-.000030	-.016775	-.000559	.0000172	.0006480	-.001560
Stddev	.0000061	.000008	.000799	.000054	.0000289	.0001142	.000828
%RSD	10.41484	27.77276	4.765497	9.638543	168.0103	17.62955	53.11763
#1	.0000593	-.000040	-.015955	-.000606	.0000001	.0007692	-.001580
#2	.0000649	-.000024	-.017552	-.000572	.0000506	.0005423	-.002377
#3	.0000526	-.000026	-.016816	-.000500	.0000009	.0006325	-.000721

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000494	.0136401	.0006134	.0000810	-.143262	-.000198	-.001061
Stddev	.000087	.0011894	.0000273	.0001294	.000673	.000160	.000024
%RSD	17.65837	8.719760	4.445120	159.6565	.4698379	81.03048	2.268481
#1	-.000487	.0128080	.0005839	-.000066	-.143923	-.000354	-.001033
#2	-.000410	.0150023	.0006376	.000132	-.142578	-.000206	-.001075
#3	-.000584	.0131099	.0006189	.000177	-.143286	-.000034	-.001074

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.074017	-.002051	-.000334	-.003801	-.001258	-.031363	-.006232
Stddev	.006178	.000050	.000022	.000114	.000219	.001701	.000390
%RSD	8.347011	2.442908	6.646339	2.998546	17.43397	5.424397	6.250253
#1	-.070608	-.002060	-.000357	-.003891	-.001509	-.029787	-.005882
#2	-.081149	-.001997	-.000333	-.003839	-.001105	-.031137	-.006163
#3	-.070295	-.002096	-.000312	-.003673	-.001160	-.033167	-.006652

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: Q2175-02 Acquired: 6/2/2025 21:02:26 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	-.007767	-.000173	.0000195
Stddev	.000396	.000287	.0000109
%RSD	5.101305	165.6962	55.85633
#1	-.007875	-.000032	.0000295
#2	-.008098	.000016	.0000079
#3	-.007328	-.000503	.0000210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	17887.90	330703.1	46295.47	12963.71	25075.74
Stddev	815.03	31473.2	4670.75	205.85	1100.81
%RSD	4.556302	9.517048	10.08900	1.587871	4.389941
#1	18479.82	296056.1	50361.57	13093.74	25881.96
#2	16958.31	338526.5	47330.97	12726.38	23821.58
#3	18225.58	357526.6	41193.86	13071.01	25523.69

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: CCV10 Acquired: 6/2/2025 21:06:52 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	kF .0021095	kF -.002447	kF .0006384	kF -.006063	kF -.000911	sF .0037275
Stddev	.0002354	.000332	.0003810	.000673	.000197	.0012014
%RSD	11.15661	13.56923	59.67194	11.09714	21.61502	32.23093
#1	.0018449	-.002828	.0002724	-.005344	-.001114	.0046649
#2	k .0022954	k -.002224	k .0010328	k -.006167	k -.000721	s .0023732
#3	.0021882	-.002288	.0006101	-.006678	-.000897	.0041445

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	sF -.017578	sF .0000479	kF -.000042	sF -.017754	kF -.000610	kF -.000005
Stddev	.000225	.0000134	.000003	.001144	.000101	.000032
%RSD	1.279600	27.91155	6.683027	6.441785	16.55746	619.4329
#1	-.017737	.0000361	-.000043	-.016444	-.000498	-.000002
#2	s -.017320	s .0000624	k -.000039	s -.018265	k -.000693	k .000025
#3	-.017676	.0000452	-.000044	-.018552	-.000641	-.000039

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	kF .0006810	kF -.001821	sF -.000509	sF .0155748	F .0005876	kF .0000792
Stddev	.0000576	.000535	.000032	.0102094	.0000512	.0001175
%RSD	8.450049	29.37342	6.285400	65.55046	8.721580	148.4308
#1	.0007376	-.001467	-.000495	.0041363	.0005351	-.000049
#2	k .0006829	k -.002436	s -.000487	s .0188238	.0005903	k .000182
#3	.0006226	-.001559	-.000546	.0237643	.0006374	.000105

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.145749	sF -.000493	kF -.001113	F -.071762	sF -.002011	F -.000354
Stddev	.005178	.000531	.000033	.006055	.000063	.000033
%RSD	3.552731	107.6458	2.934773	8.437979	3.110440	9.222998
#1	-.146328	-.000292	-.001145	-.064850	-.002052	-.000365
#2	-.140305	s -.001095	k -.001080	-.076128	s -.002042	-.000381
#3	-.150613	-.000092	-.001113	-.074309	-.001939	-.000318

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: CCV10 Acquired: 6/2/2025 21:06:52 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	kF **-.003841**	sF **-.001363**	kF **-.031919**	kF **-.007949**	kF **-.007796**	sF **-.000053**
Stddev	.000102	.000197	.000778	.000576	.000061	.000318
%RSD	2.648124	14.46057	2.438522	7.240815	.7802688	601.9878
#1	-.003779	-.001569	-.032716	-.008450	-.007838	.000314
#2	k -.003785	s -.001343	k -.031880	k -.007320	k -.007726	s -.000222
#3	-.003958	-.001176	-.031161	-.008076	-.007824	-.000252

Elem	Sr4077
Units	ppm
Avg	sF **-.000012**
Stddev	.000006
%RSD	46.60426
#1	-.000018
#2	s -.000007
#3	-.000011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**17307.36**	**343770.1**	^ *****	**12808.45**	**23695.32**
Stddev	467.20	44181.5	-----	476.66	652.29
%RSD	2.699433	12.85204	-----	3.721455	2.752841
#1	16834.64	293349.4	47554.93	12604.22	23033.52
#2	17768.83	375712.0	^ -----	12467.94	24337.67
#3	17318.60	362249.1	45105.31	13353.20	23714.77

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: CCB10 Acquired: 6/2/2025 21:11:19 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	k .0026362	k -.002653	k .0008378	k -.006894	k -.001118	s .0048590	s -.016851
Stddev	.0001290	.000200	.0001591	.000637	.000520	.0008021	.001814
%RSD	4.893864	7.547787	18.98520	9.240588	46.53847	16.50816	10.76591
#1	.0025559	-.002850	.0006813	-.006575	-.000592	.0047422	-.018043
#2	k .0025677	k -.002661	k .0009993	k -.007627	k -.001632	s .0041216	s -.014764
#3	.0027850	-.002449	.0008329	-.006478	-.001128	.0057131	-.017748

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s .0000433	k -.000035	s -.017063	k -.000524	k .0000409	k .0006800	k -.002141
Stddev	.0000124	.000014	.002586	.000028	.0000028	.0000491	.000335
%RSD	28.57469	40.28365	15.15342	5.291707	6.958331	7.215244	15.66075
#1	.0000297	-.000029	-.017679	-.000555	.0000407	.0006730	-.002383
#2	s .0000464	k -.000052	s -.014225	k -.000517	k .0000381	k .0007322	k -.002282
#3	.0000539	-.000026	-.019284	-.000501	.0000438	.0006348	-.001758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s -.000477	s .0153204	.0005541	k .0002005	-.145626	s -.000687	k -.001151
Stddev	.000240	.0029290	.0000302	.0000616	.001487	.000180	.000093
%RSD	50.35566	19.11842	5.452609	30.69935	1.020870	26.15559	8.117598
#1	-.000271	.0185399	.0005337	.0002715	-.145839	-.000771	-.001052
#2	s -.000741	s .0128132	.0005888	k .0001654	-.146996	s -.000481	k -.001237
#3	-.000420	.0146083	.0005398	.0001645	-.144045	-.000809	-.001164

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.074202	s -.002404	-.000346	k -.003725	s -.000540	k -.031910	k -.006040
Stddev	.006229	.000246	.000013	.000115	.001250	.000901	.000448
%RSD	8.394957	10.23579	3.738441	3.098878	231.3628	2.822036	7.410671
#1	-.067522	-.002441	-.000337	-.003596	-.000881	-.032036	-.005565
#2	-.079852	s -.002141	-.000340	k -.003818	s .000845	k -.032740	k -.006099
#3	-.075233	-.002629	-.000361	-.003761	-.001584	-.030952	-.006454

Reviewed By:Janvi
On:6/4/2025 10:58:40 AM
Inst Id :P4
LB :LB135981

Sample Name: CCB10 Acquired: 6/2/2025 21:11:19 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v76) 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	k -.008202	s -.000177	s -.000023
Stddev	.000552	.000602	.000006
%RSD	6.730916	339.9483	27.33254
#1	-.008100	-.000238	-.000019
#2	k -.007707	s -.000746	s -.000020
#3	-.008797	.000453	-.000030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	18245.14	362049.0	^ *****	13073.92	25610.78
Stddev	1136.09	12532.3	-----	459.34	1557.71
%RSD	6.226782	3.461496	-----	3.513396	6.082227
#1	17338.06	375743.6	42165.93	13087.83	24455.53
#2	19519.41	359251.8	^ -----	13526.15	27382.34
#3	17877.96	351151.7	51531.91	12607.79	24994.45