

DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following “ Results Qualifiers” are used:

J	Indicates the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL), but greater than or equal to the Instrument Detection Limit (IDL).
U	Indicates the analyte was analyzed for, but not detected.
ND	Indicates the analyte was analyzed for, but not detected
E	Indicates the reported value is estimated because of the presence of interference
M	Indicates Duplicate injection precision not met.
N	Indicates the spiked sample recovery is not within control limits.
S	Indicates the reported value was determined by the Method of Standard Addition (MSA).
*	Indicates that the duplicate analysis is not within control limits.
+	Indicates the correlation coefficient for the MSA is less than 0.995.
D	Indicates the reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.
M	Method qualifiers “P” for ICP instrument “PM” for ICP when Microwave Digestion is used “CV” for Manual Cold Vapor AA “AV” for automated Cold Vapor AA “CA” for MIDI-Distillation Spectrophotometric “AS” for Semi -Automated Spectrophotometric “C” for Manual Spectrophotometric “T” for Titrimetric “NR” for analyte not required to be analyzed
OR	Indicates the analyte’s concentration exceeds the calibrated range of the instrument for that specific analysis.
Q	Indicates the LCS did not meet the control limits requirements
H	Sample Analysis Out Of Hold Time

LAB CHRONICLE

OrderID:	Q3552	OrderDate:	11/5/2025 2:23:00 PM
Client:	Remington & Vernick Engineers	Project:	Edison Landfill
Contact:	Kyle Carlson	Location:	D41,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3552-01	MW-4	WATER			11/04/25 13:40			11/05/25
			Anions Group1	300.0			11/05/25 15:47	
			BOD5	SM5210 B			11/06/25 13:00	
			COD	SM5220 D			11/14/25 14:03	
			Cyanide	9012B		11/07/25	11/07/25 15:48	
			Hexavalent Chromium	7196A			11/05/25 17:08	
			Oil and Grease	1664A			11/07/25 10:30	
			pH	9040C			11/06/25 08:35	
			TDS	SM2540 C			11/06/25 11:30	
			TKN	SM4500-N Org C-11 plus NH3 B plus G-11		11/11/25	11/12/25 11:43	
Q3552-01DL	MW-4DL	WATER			11/04/25 13:40			11/05/25
			TKN	SM4500-N Org C-11 plus NH3 B plus G-11		11/11/25	11/12/25 12:15	
Q3552-02	MW-8	WATER			11/04/25 13:45			11/05/25

LAB CHRONICLE

			Oil and Grease	1664A		11/07/25	
						10:30	
			pH	9040C		11/06/25	
						08:50	
			TDS	SM2540 C		11/06/25	
Q3552-03DL	MW-9DL	WATER				11:30	
			TKN	SM4500-N	11/11/25	11/12/25	
				Org C-11 plus		11:43	
				NH3 B plus			
				G-11			
					11/04/25		11/05/25
					16:00		
			TKN	SM4500-N	11/11/25	11/12/25	
				Org C-11 plus		12:15	
				NH3 B plus			
				G-11			
Q3552-04	MW-10	WATER			11/05/25		11/05/25
					12:00		
			Anions Group1	300.0		11/05/25	
						16:51	
			BOD5	SM5210 B		11/06/25	
						13:00	
			COD	SM5220 D		11/14/25	
						14:04	
			Cyanide	9012B	11/07/25	11/07/25	
						15:56	
			Hexavalent Chromium	7196A		11/05/25	
						17:10	
			Oil and Grease	1664A		11/07/25	
						10:30	
			pH	9040C		11/06/25	
						09:00	
			TDS	SM2540 C		11/06/25	
						11:30	
			TKN	SM4500-N	11/11/25	11/12/25	
				Org C-11 plus		11:43	
				NH3 B plus			
				G-11			

LAB CHRONICLE

Q3552-05	MW-3	WATER		11/04/25 16:15		11/05/25
		Anions Group1	300.0			11/05/25 17:56
		BOD5	SM5210 B			11/06/25 13:00
		COD	SM5220 D			11/14/25 14:05
		Cyanide	9012B		11/07/25	11/07/25 15:56
		Hexavalent Chromium	7196A			11/05/25 17:13
		Oil and Grease	1664A			11/07/25 10:30
		pH	9040C			11/06/25 09:10
		TDS	SM2540 C			11/06/25 11:30
		TKN	SM4500-N Org C-11 plus NH3 B plus G-11		11/11/25	11/12/25 11:54
Q3552-05DL	MW-3DL	WATER		11/04/25 16:15		11/05/25
		TKN	SM4500-N Org C-11 plus NH3 B plus G-11		11/11/25	11/12/25 12:26



SAMPLE DATA

Report of Analysis

Client: Remington & Vernick Engineers
Project: Edison Landfill
Client Sample ID: MW-4
Lab Sample ID: Q3552-01

Date Collected: 11/04/25 13:40
Date Received: 11/05/25
SDG No.: Q3552
Matrix: WATER
% Solid: 0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Nitrite	0.11	J	1	0.074	0.60	mg/L		11/05/25 15:47	300.0
Nitrate	0.12	J	1	0.095	0.50	mg/L		11/05/25 15:47	300.0
Nitrate+Nitrite	0.23	J	1	0.17	1.10	mg/L		11/05/25 15:47	300.0
BOD5	115		1	0.20	2.00	mg/L		11/06/25 13:00	SM 5210 B-16
COD	387	D	5	7.50	50.0	mg/L		11/14/25 14:03	SM 5220 D-11
Cyanide	6.20		1	0.048	0.25	mg/L	11/07/25 10:15	11/07/25 15:48	9012B
Dissolved Hexavalent Chromium	0.0030	U	1	0.0030	0.010	mg/L		11/05/25 17:08	7196A
Oil and Grease	1.80	J	1	0.29	5.00	mg/L		11/07/25 10:30	1664A
pH	6.83	H	1	0	0	pH		11/06/25 08:35	9040C
TDS	2540		1	1.00	10.0	mg/L		11/06/25 11:30	SM 2540 C-20
TKN	32.8	OR	1	0.11	0.50	mg/L	11/11/25 08:10	11/12/25 11:43	SM4500-N Org C-21 plus NH3 B plus G-21

Comments: pH result reported at temperature 20.7 °C

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client: Remington & Vernick Engineers
Project: Edison Landfill
Client Sample ID: MW-4DL
Lab Sample ID: Q3552-01DL

Date Collected: 11/04/25 13:40
Date Received: 11/05/25
SDG No.: Q3552
Matrix: WATER
% Solid: 0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TKN	158	D	20	2.20	10.0	mg/L	11/11/25 08:10	11/12/25 12:15	SM4500-N Org C-21 plus NH3 B plus G-21

Comments: _____

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

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H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

Report of Analysis

Client: Remington & Vernick Engineers
Project: Edison Landfill
Client Sample ID: MW-8
Lab Sample ID: Q3552-02

Date Collected: 11/04/25 13:45
Date Received: 11/05/25
SDG No.: Q3552
Matrix: WATER
% Solid: 0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Nitrite	0.074	U	1	0.074	0.60	mg/L		11/05/25 16:08	300.0
Nitrate	0.11	J	1	0.095	0.50	mg/L		11/05/25 16:08	300.0
Nitrate+Nitrite	0.11	U	1	0.17	1.10	mg/L		11/05/25 16:08	300.0
BOD5	7.18		1	0.20	2.00	mg/L		11/06/25 13:00	SM 5210 B-16
COD	133		1	1.50	10.0	mg/L		11/14/25 14:03	SM 5220 D-11
Cyanide	0.046	U	1	0.046	0.24	mg/L	11/07/25 10:15	11/07/25 15:48	9012B
Dissolved Hexavalent Chromium	0.0030	U	1	0.0030	0.010	mg/L		11/05/25 17:09	7196A
Oil and Grease	0.90	J	1	0.29	5.00	mg/L		11/07/25 10:30	1664A
pH	5.66	H	1	0	0	pH		11/06/25 08:45	9040C
TDS	13700		1	1.00	10.0	mg/L		11/06/25 11:30	SM 2540 C-20
TKN	13.2	OR	1	0.11	0.50	mg/L	11/11/25 08:10	11/12/25 11:43	SM4500-N Org C-21 plus NH3 B plus G-21

Comments: pH result reported at temperature 20.2 °C

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client: Remington & Vernick Engineers
Project: Edison Landfill
Client Sample ID: MW-8DL
Lab Sample ID: Q3552-02DL

Date Collected: 11/04/25 13:45
Date Received: 11/05/25
SDG No.: Q3552
Matrix: WATER
% Solid: 0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TKN	13.1	D	2	0.22	1.00	mg/L	11/11/25 08:10	11/12/25 12:15	SM4500-N Org C-21 plus NH3 B plus G-21

Comments: _____

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

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E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

Report of Analysis

Client: Remington & Vernick Engineers
Project: Edison Landfill
Client Sample ID: MW-9
Lab Sample ID: Q3552-03

Date Collected: 11/04/25 16:00
Date Received: 11/05/25
SDG No.: Q3552
Matrix: WATER
% Solid: 0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Nitrite	0.18	J	1	0.074	0.60	mg/L		11/05/25 16:30	300.0
Nitrate	3.90		1	0.095	0.50	mg/L		11/05/25 16:30	300.0
Nitrate+Nitrite	4.08		1	0.17	1.10	mg/L		11/05/25 16:30	300.0
BOD5	397		1	0.20	2.00	mg/L		11/06/25 13:00	SM 5210 B-16
COD	215	D	5	7.50	50.0	mg/L		11/14/25 14:04	SM 5220 D-11
Cyanide	0.80		1	0.047	0.25	mg/L	11/07/25 10:15	11/07/25 15:56	9012B
Dissolved Hexavalent Chromium	0.0030	U	1	0.0030	0.010	mg/L		11/05/25 17:09	7196A
Oil and Grease	1.10	J	1	0.29	5.00	mg/L		11/07/25 10:30	1664A
pH	6.87	H	1	0	0	pH		11/06/25 08:50	9040C
TDS	870		1	1.00	10.0	mg/L		11/06/25 11:30	SM 2540 C-20
TKN	33.6	OR	1	0.11	0.50	mg/L	11/11/25 08:10	11/12/25 11:43	SM4500-N Org C-21 plus NH3 B plus G-21

Comments: pH result reported at temperature 20.7 °C

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client: Remington & Vernick Engineers
Project: Edison Landfill
Client Sample ID: MW-9DL
Lab Sample ID: Q3552-03DL

Date Collected: 11/04/25 16:00
Date Received: 11/05/25
SDG No.: Q3552
Matrix: WATER
% Solid: 0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TKN	85.3	D	10	1.10	5.00	mg/L	11/11/25 08:10	11/12/25 12:15	SM4500-N Org C-21 plus NH3 B plus G-21

Comments: _____

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LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N = Spiked sample recovery not within control limits

Report of Analysis

Client: Remington & Vernick Engineers
Project: Edison Landfill
Client Sample ID: MW-10
Lab Sample ID: Q3552-04

Date Collected: 11/05/25 12:00
Date Received: 11/05/25
SDG No.: Q3552
Matrix: WATER
% Solid: 0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Nitrite	0.074	U	1	0.074	0.60	mg/L		11/05/25 16:51	300.0
Nitrate	0.10	J	1	0.095	0.50	mg/L		11/05/25 16:51	300.0
Nitrate+Nitrite	0.10	U	1	0.17	1.10	mg/L		11/05/25 16:51	300.0
BOD5	27.4		1	0.20	2.00	mg/L		11/06/25 13:00	SM 5210 B-16
COD	205	D	5	7.50	50.0	mg/L		11/14/25 14:04	SM 5220 D-11
Cyanide	0.047	U	1	0.047	0.25	mg/L	11/07/25 10:15	11/07/25 15:56	9012B
Dissolved Hexavalent Chromium	0.0030	U	1	0.0030	0.010	mg/L		11/05/25 17:10	7196A
Oil and Grease	0.30	J	1	0.29	5.00	mg/L		11/07/25 10:30	1664A
pH	6.35	H	1	0	0	pH		11/06/25 09:00	9040C
TDS	15500		1	1.00	10.0	mg/L		11/06/25 11:30	SM 2540 C-20
TKN	2.90		1	0.11	0.50	mg/L	11/11/25 08:10	11/12/25 11:43	SM4500-N Org C-21 plus NH3 B plus G-21

Comments: pH result reported at temperature 20.7 °C

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client: Remington & Vernick Engineers
Project: Edison Landfill
Client Sample ID: MW-3
Lab Sample ID: Q3552-05

Date Collected: 11/04/25 16:15
Date Received: 11/05/25
SDG No.: Q3552
Matrix: WATER
% Solid: 0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Nitrite	0.074	U	1	0.074	0.60	mg/L		11/05/25 17:56	300.0
Nitrate	0.095	U	1	0.095	0.50	mg/L		11/05/25 17:56	300.0
Nitrate+Nitrite	0.17	U	1	0.17	1.10	mg/L		11/05/25 17:56	300.0
BOD5	367		1	0.20	2.00	mg/L		11/06/25 13:00	SM 5210 B-16
COD	246	D	5	7.50	50.0	mg/L		11/14/25 14:05	SM 5220 D-11
Cyanide	0.059	J	1	0.046	0.24	mg/L	11/07/25 10:15	11/07/25 15:56	9012B
Dissolved Hexavalent Chromium	0.0030	U	1	0.0030	0.010	mg/L		11/05/25 17:13	7196A
Oil and Grease	4.90	J	1	0.29	5.00	mg/L		11/07/25 10:30	1664A
pH	6.80	H	1	0	0	pH		11/06/25 09:10	9040C
TDS	1410		1	1.00	10.0	mg/L		11/06/25 11:30	SM 2540 C-20
TKN	31.0	OR	1	0.11	0.50	mg/L	11/11/25 08:10	11/12/25 11:54	SM4500-N Org C-21 plus NH3 B plus G-21

Comments: pH result reported at temperature 20.2 °C

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client: Remington & Vernick Engineers
Project: Edison Landfill
Client Sample ID: MW-3DL
Lab Sample ID: Q3552-05DL

Date Collected: 11/04/25 16:15
Date Received: 11/05/25
SDG No.: Q3552
Matrix: WATER
% Solid: 0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TKN	66.6	D	10	1.10	5.00	mg/L	11/11/25 08:10	11/12/25 12:26	SM4500-N Org C-21 plus NH3 B plus G-21

Comments: _____

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N = Spiked sample recovery not within control limits



QC RESULT SUMMARY

Initial and Continuing Calibration Verification

Client: Remington & Vernick Engineers

SDG No.: Q3552

Project: Edison Landfill

RunNo.: LB137789

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV Hexavalent Chromium	mg/L	0.499	0.5	100	90-110	11/05/2025
Sample ID: CCV1 Hexavalent Chromium	mg/L	0.504	0.5	101	90-110	11/05/2025
Sample ID: CCV2 Hexavalent Chromium	mg/L	0.503	0.5	101	90-110	11/05/2025
Sample ID: CCV3 Hexavalent Chromium	mg/L	0.501	0.5	100	90-110	11/05/2025

Initial and Continuing Calibration Verification

Client: Remington & Vernick Engineers

SDG No.: Q3552

Project: Edison Landfill

RunNo.: LB137792

Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID:	ICV						
pH		pH	7.01	7	100	90-110	11/06/2025
Sample ID:	CCV1						
pH		pH	2.02	2.00	101	90-110	11/06/2025
Sample ID:	CCV2						
pH		pH	12.02	12.00	100	90-110	11/06/2025

Initial and Continuing Calibration Verification

Client: Remington & Vernick Engineers

SDG No.: Q3552

Project: Edison Landfill

RunNo.: LB137815

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1						
Bromide	mg/L	9.7	10	97	90-110	11/03/2025
Chloride	mg/L	2.9	3	97	90-110	11/03/2025
Fluoride	mg/L	2	2	100	90-110	11/03/2025
Nitrite	mg/L	2.9	3	97	90-110	11/03/2025
Nitrate	mg/L	2.4	2.5	96	90-110	11/03/2025
Sulfate	mg/L	14.5	15	97	90-110	11/03/2025
Orthophosphate as P	mg/L	5.2	5	104	90-110	11/03/2025
Sample ID: CCV1						
Bromide	mg/L	10.1	10	101	90-110	11/05/2025
Chloride	mg/L	3	3	100	90-110	11/05/2025
Fluoride	mg/L	2	2	100	90-110	11/05/2025
Nitrite	mg/L	3	3	100	90-110	11/05/2025
Nitrate	mg/L	2.5	2.5	100	90-110	11/05/2025
Sulfate	mg/L	14.9	15	99	90-110	11/05/2025
Orthophosphate as P	mg/L	5.1	5	102	90-110	11/05/2025
Sample ID: CCV2						
Bromide	mg/L	10.1	10	101	90-110	11/05/2025
Chloride	mg/L	3.1	3	103	90-110	11/05/2025
Fluoride	mg/L	2	2	100	90-110	11/05/2025
Nitrite	mg/L	3.1	3	103	90-110	11/05/2025
Nitrate	mg/L	2.5	2.5	100	90-110	11/05/2025
Sulfate	mg/L	15.2	15	101	90-110	11/05/2025
Orthophosphate as P	mg/L	5	5	100	90-110	11/05/2025

Initial and Continuing Calibration Verification

Client: Remington & Vernick Engineers

SDG No.: Q3552

Project: Edison Landfill

RunNo.: LB137830

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1 Cyanide	mg/L	0.097	0.099	98	90-110	11/07/2025
Sample ID: CCV1 Cyanide	mg/L	0.25	0.25	100	90-110	11/07/2025
Sample ID: CCV2 Cyanide	mg/L	0.24	0.25	96	90-110	11/07/2025
Sample ID: CCV3 Cyanide	mg/L	0.24	0.25	96	90-110	11/07/2025
Sample ID: CCV4 Cyanide	mg/L	0.24	0.25	96	90-110	11/07/2025
Sample ID: CCV5 Cyanide	mg/L	0.26	0.25	104	90-110	11/07/2025

Initial and Continuing Calibration Verification

Client: Remington & Vernick Engineers

SDG No.: Q3552

Project: Edison Landfill

RunNo.: LB137870

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1 TKN	mg/L	5.1	5	102	90-110	11/12/2025
Sample ID: CCV1 TKN	mg/L	5	5	100	90-110	11/12/2025
Sample ID: CCV2 TKN	mg/L	5	5	100	90-110	11/12/2025
Sample ID: CCV3 TKN	mg/L	5.1	5	102	90-110	11/12/2025
Sample ID: CCV4 TKN	mg/L	5.1	5	102	90-110	11/12/2025
Sample ID: CCV5 TKN	mg/L	5	5	100	90-110	11/12/2025
Sample ID: CCV6 TKN	mg/L	5.2	5	104	90-110	11/12/2025

Initial and Continuing Calibration Verification

Client: Remington & Vernick Engineers

SDG No.: Q3552

Project: Edison Landfill

RunNo.: LB137904

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV COD	mg/L	50.173	50	100	95-105	09/08/2025
Sample ID: CCV1 COD	mg/L	51.184	50	102	95-105	11/14/2025
Sample ID: CCV2 COD	mg/L	48.150	50	96	95-105	11/14/2025
Sample ID: CCV3 COD	mg/L	48.150	50	96	95-105	11/14/2025
Sample ID: CCV4 COD	mg/L	49.161	50	98	95-105	11/14/2025

Initial and Continuing Calibration Blank Summary

Client: Remington & Vernick Engineers

SDG No.: Q3552

Project: Edison Landfill

RunNo.: LB137789

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.0029	0.01	11/05/2025
Sample ID: CCB1 Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.0029	0.01	11/05/2025
Sample ID: CCB2 Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.0029	0.01	11/05/2025
Sample ID: CCB3 Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.0029	0.01	11/05/2025

Initial and Continuing Calibration Blank Summary

Client: Remington & Vernick Engineers

SDG No.: Q3552

Project: Edison Landfill

RunNo.: LB137815

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB1							
Bromide	mg/L	< 1.0000	1.0000	U	0.37	2	11/03/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	11/03/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	11/03/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	11/03/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	11/03/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	11/03/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	11/03/2025
Sample ID: CCB1							
Bromide	mg/L	< 1.0000	1.0000	U	0.37	2	11/05/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	11/05/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	11/05/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	11/05/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	11/05/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	11/05/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	11/05/2025
Sample ID: CCB2							
Bromide	mg/L	< 1.0000	1.0000	U	0.37	2	11/05/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	11/05/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	11/05/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	11/05/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	11/05/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	11/05/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	11/05/2025

Initial and Continuing Calibration Blank Summary

Client: Remington & Vernick Engineers

SDG No.: Q3552

Project: Edison Landfill

RunNo.: LB137830

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB1 Cyanide	mg/L	< 0.0025	0.0025	U	0.00096	0.005	11/07/2025
Sample ID: CCB1 Cyanide	mg/L	< 0.0025	0.0025	U	0.00096	0.005	11/07/2025
Sample ID: CCB2 Cyanide	mg/L	< 0.0025	0.0025	U	0.00096	0.005	11/07/2025
Sample ID: CCB3 Cyanide	mg/L	< 0.0025	0.0025	U	0.00096	0.005	11/07/2025
Sample ID: CCB4 Cyanide	mg/L	< 0.0025	0.0025	U	0.00096	0.005	11/07/2025
Sample ID: CCB5 Cyanide	mg/L	< 0.0025	0.0025	U	0.00096	0.005	11/07/2025

Initial and Continuing Calibration Blank Summary

Client: Remington & Vernick Engineers

SDG No.: Q3552

Project: Edison Landfill

RunNo.: LB137870

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB1 TKN	mg/L	< 0.2500	0.2500	U	0.11	0.5	11/12/2025
Sample ID: CCB1 TKN	mg/L	< 0.2500	0.2500	U	0.11	0.5	11/12/2025
Sample ID: CCB2 TKN	mg/L	< 0.2500	0.2500	U	0.11	0.5	11/12/2025
Sample ID: CCB3 TKN	mg/L	< 0.2500	0.2500	U	0.11	0.5	11/12/2025
Sample ID: CCB4 TKN	mg/L	0.16	0.2500	J	0.11	0.5	11/12/2025
Sample ID: CCB5 TKN	mg/L	< 0.2500	0.2500	U	0.11	0.5	11/12/2025
Sample ID: CCB6 TKN	mg/L	< 0.2500	0.2500	U	0.11	0.5	11/12/2025

Initial and Continuing Calibration Blank Summary

Client: Remington & Vernick Engineers

SDG No.: Q3552

Project: Edison Landfill

RunNo.: LB137904

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB COD	mg/L	< 5.0000	5.0000	U	1.50	10	09/08/2025
Sample ID: CCB1 COD	mg/L	< 5.0000	5.0000	U	1.50	10	11/14/2025
Sample ID: CCB2 COD	mg/L	< 5.0000	5.0000	U	1.50	10	11/14/2025
Sample ID: CCB3 COD	mg/L	< 5.0000	5.0000	U	1.50	10	11/14/2025
Sample ID: CCB4 COD	mg/L	< 5.0000	5.0000	U	1.50	10	11/14/2025

Preparation Blank Summary

Client: Remington & Vernick Engineers

SDG No.: Q3552

Project: Edison Landfill

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: LB137789BL							
Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.003	0.01	11/05/2025
Sample ID: LB137805BL							
TDS	mg/L	1	5.0000	J	1.0	10	11/06/2025
Sample ID: LB137814BL							
Oil and Grease	mg/L	< 2.5000	2.5000	U	0.29	5.0	11/07/2025
Sample ID: LB137815BLW							
Bromide	mg/L	< 1.0000	1.0000	U	0.37	2	11/05/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	11/05/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	11/05/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	11/05/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	11/05/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	11/05/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	11/05/2025
Sample ID: LB137856BL							
BOD5	mg/L	< 0.2000	0.2000	U	0.20	2.0	11/06/2025
Sample ID: LB137904BL							
COD	mg/L	< 5.0000	5.0000	U	1.5	10.0	11/14/2025
Sample ID: PB170441BL							
Cyanide	mg/L	< 0.1250	0.1250	U	0.048	0.25	11/07/2025
Sample ID: PB170510BL							
TKN	mg/L	< 0.2500	0.2500	U	0.11	0.5	11/12/2025

Matrix Spike Summary

Client:	Remington & Vernick Engineers	SDG No.:	Q3552
Project:	Edison Landfill	Sample ID:	Q3534-01
Client ID:	MW-6MS	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Cyanide	mg/L	75-125	1.80		0.047	U	1.94175	1	93		11/07/2025

Matrix Spike Summary

Client:	Remington & Vernick Engineers	SDG No.:	Q3552
Project:	Edison Landfill	Sample ID:	Q3534-01
Client ID:	MW-6MSD	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Cyanide	mg/L	75-125	1.80		0.047	U	1.9802	1	91		11/07/2025

Matrix Spike Summary

Client:	Remington & Vernick Engineers	SDG No.:	Q3552
Project:	Edison Landfill	Sample ID:	Q3551-01
Client ID:	MANHOLEMS	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Oil and Grease	mg/L	78-114	25.9		5.80		20.0	1	101		11/07/2025

Matrix Spike Summary

Client:	Remington & Vernick Engineers	SDG No.:	Q3552
Project:	Edison Landfill	Sample ID:	Q3551-01
Client ID:	MANHOLEMSD	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Oil and Grease	mg/L	78-114	26.0		5.80		20.0	1	101		11/07/2025

Matrix Spike Summary

Client:	Remington & Vernick Engineers	SDG No.:	Q3552
Project:	Edison Landfill	Sample ID:	Q3554-01
Client ID:	EFFLUENTMS	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Oil and Grease	mg/L	78-114	38.6		18.4		20.0	1	101		11/07/2025

Matrix Spike Summary

Client:	Remington & Vernick Engineers	SDG No.:	Q3552
Project:	Edison Landfill	Sample ID:	Q3554-01
Client ID:	EFFLUENTMSD	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Oil and Grease	mg/L	78-114	38.8		18.4		20.0	1	102		11/07/2025

Matrix Spike Summary

Client:	Remington & Vernick Engineers	SDG No.:	Q3552
Project:	Edison Landfill	Sample ID:	Q3552-04
Client ID:	MW-10MS	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Bromide	mg/L	80-120	37.5	OR	28.4	OR	10	1	91		11/05/2025
Hexavalent Chromium	mg/L	90-111	0.94		0.0030	U	1.0	2	94		11/05/2025
Chloride	mg/L	80-120	0.19	U	0.19	U	3	1	0	*	11/05/2025
TKN	mg/L	75-125	7.30		2.90		5	1	88		11/12/2025
Fluoride	mg/L	80-120	2.10		0.22	J	2	1	94		11/05/2025
Nitrite	mg/L	80-120	2.90		0.074	U	3	1	97		11/05/2025
Nitrate	mg/L	80-120	2.50		0.10	J	2.5	1	96		11/05/2025
Sulfate	mg/L	80-120	1210	OR	1250	OR	15	1	-267	*	11/05/2025
Orthophosphate as P	mg/L	80-120	1.30		0.34	U	5	1	26	*	11/05/2025

Matrix Spike Summary

Client:	Remington & Vernick Engineers	SDG No.:	Q3552
Project:	Edison Landfill	Sample ID:	Q3552-04
Client ID:	MW-10MSD	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Bromide	mg/L	80-120	37.2	OR	28.4	OR	10	1	88		11/05/2025
Hexavalent Chromium	mg/L	90-111	0.95		0.0030	U	1.0	2	95		11/05/2025
Chloride	mg/L	80-120	0.19	U	0.19	U	3	1	0	*	11/05/2025
TKN	mg/L	75-125	7.20		2.90		5	1	86		11/12/2025
Fluoride	mg/L	80-120	2.10		0.22	J	2	1	94		11/05/2025
Nitrite	mg/L	80-120	2.80		0.074	U	3	1	93		11/05/2025
Nitrate	mg/L	80-120	2.40		0.10	J	2.5	1	92		11/05/2025
Sulfate	mg/L	80-120	1210	OR	1250	OR	15	1	-267	*	11/05/2025
Orthophosphate as P	mg/L	80-120	1.10		0.34	U	5	1	22	*	11/05/2025

Matrix Spike Summary

Client:	Remington & Vernick Engineers	SDG No.:	Q3552
Project:	Edison Landfill	Sample ID:	Q3630-05
Client ID:	DSN003MS	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
COD	mg/L	75-125	68.4		23.9		50.0	1	89		11/14/2025

Matrix Spike Summary

Client:	Remington & Vernick Engineers	SDG No.:	Q3552
Project:	Edison Landfill	Sample ID:	Q3630-05
Client ID:	DSN003MSD	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
COD	mg/L	75-125	67.4		23.9		50.0	1	87		11/14/2025

Duplicate Sample Summary

Client: Remington & Vernick Engineers	SDG No.: Q3552
Project: Edison Landfill	Sample ID: Q3534-01
Client ID: MW-6DUP	Percent Solids for Spike Sample: 0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Cyanide	mg/L	+/-20	0.047	U	0.047	U	1	0		11/07/2025

Duplicate Sample Summary

Client: Remington & Vernick Engineers	SDG No.: Q3552
Project: Edison Landfill	Sample ID: Q3534-01
Client ID: MW-6MSD	Percent Solids for Spike Sample: 0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Cyanide	mg/L	+/-20	1.80		1.80		1	0		11/07/2025

Duplicate Sample Summary

Client: Remington & Vernick Engineers Project: Edison Landfill Client ID: MANHOLEDUP	SDG No.: Q3552 Sample ID: Q3551-04 Percent Solids for Spike Sample: 0
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Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
BOD5	mg/L	+/-20	25.9		25.8		1	0.19		11/06/2025

Duplicate Sample Summary

Client:	Remington & Vernick Engineers	SDG No.:	Q3552
Project:	Edison Landfill	Sample ID:	Q3552-01
Client ID:	MW-4DUP	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
pH	pH	+/-20	6.83		6.85		1	0.29		11/06/2025

Duplicate Sample Summary

Client: Remington & Vernick Engineers	SDG No.: Q3552
Project: Edison Landfill	Sample ID: Q3552-04
Client ID: MW-10DUP	Percent Solids for Spike Sample: 0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Hexavalent Chromium	mg/L	+/-20	0.0030	U	0.0030	U	1	0		11/05/2025
TKN	mg/L	+/-20	2.90		2.70		1	7		11/12/2025

Duplicate Sample Summary

Client: Remington & Vernick Engineers	SDG No.: Q3552
Project: Edison Landfill	Sample ID: Q3552-04
Client ID: MW-10MSD	Percent Solids for Spike Sample: 0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/AD	Qual	Analysis Date
Hexavalent Chromium	mg/L	+/-20	0.94		0.95		2	0.21		11/05/2025
Fluoride	mg/L	+/-20	2.10		2.10		1	0		11/05/2025
Sulfate	mg/L	+/-20	1210	OR	1210	OR	1	0		11/05/2025
Chloride	mg/L	+/-20	0.19	U	0.19	U	1	0		11/05/2025
Bromide	mg/L	+/-20	37.5	OR	37.2	OR	1	1		11/05/2025
Orthophosphate as P	mg/L	+/-20	1.30		1.10		1	17		11/05/2025
Nitrate	mg/L	+/-20	2.50		2.40		1	4		11/05/2025
Nitrite	mg/L	+/-20	2.90		2.80		1	4		11/05/2025
TKN	mg/L	+/-20	7.30		7.20		1	1		11/12/2025

Duplicate Sample Summary

Client:	Remington & Vernick Engineers	SDG No.:	Q3552
Project:	Edison Landfill	Sample ID:	Q3552-05
Client ID:	MW-3DUP	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
TDS	mg/L	+/-5	1410		1410		1	0.07		11/06/2025

Duplicate Sample Summary

Client: Remington & Vernick Engineers Project: Edison Landfill Client ID: MANHOLEMSD	SDG No.: Q3552 Sample ID: Q3551-01 Percent Solids for Spike Sample: 0
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Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Oil and Grease	mg/L	+/-18	25.9		26.0		1	0.39		11/07/2025

Duplicate Sample Summary

Client:	Remington & Vernick Engineers	SDG No.:	Q3552
Project:	Edison Landfill	Sample ID:	Q3554-01
Client ID:	EFFLUENTMSD	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Oil and Grease	mg/L	+/-18	38.6		38.8		1	0.52		11/07/2025

Duplicate Sample Summary

Client:	Remington & Vernick Engineers	SDG No.:	Q3552
Project:	Edison Landfill	Sample ID:	Q3630-05
Client ID:	DSN003DUP	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
COD	mg/L	+/-20	23.9		22.9		1	4.27		11/14/2025

Duplicate Sample Summary

Client:	Remington & Vernick Engineers	SDG No.:	Q3552
Project:	Edison Landfill	Sample ID:	Q3630-05
Client ID:	DSN003MSD	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
COD	mg/L	+/-20	68.4		67.4		1	1.47		11/14/2025

Laboratory Control Sample Summary

Client: Remington & Vernick Engineers

SDG No.: Q3552

Project: Edison Landfill

Run No.: LB137789

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB137789BS							
Hexavalent Chromium	mg/L	0.5	0.51		103	1	90-111	11/05/2025

Laboratory Control Sample Summary

Client: Remington & Vernick Engineers

SDG No.: Q3552

Project: Edison Landfill

Run No.: LB137805

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB137805BS							
TDS	mg/L	100	94.0		94	1	90-110	11/06/2025

Laboratory Control Sample Summary

Client: Remington & Vernick Engineers

SDG No.: Q3552

Project: Edison Landfill

Run No.: LB137814

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB137814BS							
Oil and Grease	mg/L	20.0	16.9		84	1	78-114	11/07/2025

Laboratory Control Sample Summary

Client: Remington & Vernick Engineers

SDG No.: Q3552

Project: Edison Landfill

Run No.: LB137815

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB137815BSW							
Bromide	mg/L	10	10.1		101	1	90-110	11/05/2025
Chloride	mg/L	3	3.10		103	1	90-110	11/05/2025
Fluoride	mg/L	2	2.00		100	1	90-110	11/05/2025
Nitrite	mg/L	3	3.00		100	1	90-110	11/05/2025
Nitrate	mg/L	2.5	2.50		100	1	90-110	11/05/2025
Sulfate	mg/L	15	15.0		100	1	90-110	11/05/2025
Orthophosphate as P	mg/L	5	5.20		104	1	90-110	11/05/2025

Laboratory Control Sample Summary

Client: Remington & Vernick Engineers

SDG No.: Q3552

Project: Edison Landfill

Run No.: LB137856

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB137856BS							
BOD5	mg/L	198	177		89	1	84.6-115.4	11/06/2025

Laboratory Control Sample Summary

Client: Remington & Vernick Engineers

SDG No.: Q3552

Project: Edison Landfill

Run No.: LB137904

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB137904BS							
COD	mg/L	50	53.2		106	1	90-110	11/14/2025

Laboratory Control Sample Summary

Client: Remington & Vernick Engineers

SDG No.: Q3552

Project: Edison Landfill

Run No.: LB137830

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	PB170441BS							
Cyanide	mg/L	5	4.90		98	1	85-115	11/07/2025

Laboratory Control Sample Summary

Client: Remington & Vernick Engineers

SDG No.: Q3552

Project: Edison Landfill

Run No.: LB137870

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	PB170510BS							
TKN	mg/L	5	5.10		102	1	90-110	11/12/2025



RAW DATA

Analytical Summary Report

Analysis Method: 7196A

ANALYST: rubina

Parameter: ~~Hexavalent Chromium~~

SUPERVISOR REVIEW BY: jignesh

Run Number: LB137789

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP115485
Calibration Std. hexchrome 0.05 ppm	WP115484
calibration std. hexchrome 0.01 ppm	WP115489
calibration std. hexchrome 0 ppm	WP115482
hexavalent chromium color reagent	WP115393
5N sulfuric acid	WP115340
HEX LOD STD, 0.005PPM	WP115480
Calibration Std Hexachrome 0.025 ppm	WP115483
Hexavalent Chromium ICV-LCS Std	WP115488
Calibration and CCV std HexChrome 0.5PPM	WP115486
Calibration std HexChrome 1.0PPM	WP115487

Intercept: 0

Slope: 0.782

Regression: 0.999999

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb.at 540nm		Absorbance Difference	Result (mg/L)	%D	Anal Date	Anal Time
								Backgrnd	Color					
1	CAL1	0	1	100	100		2.01	0.000	0.000	0.000	0		11/05/2025	17:00
2	CAL2	0.01	1	100	100		1.97	0.000	0.007	0.007	0.008	-20	11/05/2025	17:00
3	CAL3	0.025	1	100	100		1.94	0.000	0.020	0.020	0.025	0	11/05/2025	17:01
4	CAL4	0.05	1	100	100		2.03	0.000	0.039	0.039	0.049	-2	11/05/2025	17:01
5	CAL5	0.1	1	100	100		2.06	0.000	0.079	0.079	0.101	1	11/05/2025	17:02
6	CAL6	0.5	1	100	100		1.97	0.000	0.391	0.391	0.5	0	11/05/2025	17:02
7	CAL7	1	1	100	100		1.90	0.000	0.782	0.782	1	0	11/05/2025	17:03

Analytical Summary Report

Analysis Method: 7196A

ANALYST:rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY:jignesh

Run Number: LB137789

pH Meter ID:WC pH Meter-1

Seq	Lab ID	True Value	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb.at540nm		Absorbance Difference	Intermediate Result (mg/L)	Anal Date	Anal Time
								Backgrnd	Color				
1	ICV	0.5	1	100	100		1.92	0.000	0.390	0.390	0.499	11/05/2025	17:03
2	ICB		1	100	100		1.96	0.000	0.000	0.000	0.000	11/05/2025	17:04
3	CCV1	0.5	1	100	100		1.99	0.000	0.394	0.394	0.504	11/05/2025	17:04
4	CCB1		1	100	100		1.94	0.001	0.001	0.000	0.000	11/05/2025	17:05
5	RL Check	0.01	1	100	100		1.97	0.000	0.008	0.008	0.010	11/05/2025	17:06
6	LB137789BL		1	100	100		2.04	0.000	0.000	0.000	0.000	11/05/2025	17:06
7	LB137789BS	0.5	1	100	100		2.07	0.000	0.401	0.401	0.513	11/05/2025	17:07
8	Q3530-09		1	100	100		1.99	0.000	0.004	0.004	0.005	11/05/2025	17:07
9	Q3534-10		1	100	100		2.07	0.000	0.000	0.000	0.000	11/05/2025	17:08
10	Q3552-01		1	100	100		1.97	0.000	0.000	0.000	0.000	11/05/2025	17:08
11	Q3552-02		1	100	100		2.10	0.000	0.000	0.000	0.000	11/05/2025	17:09
12	Q3552-03		1	100	100		2.06	0.000	0.000	0.000	0.000	11/05/2025	17:09
13	Q3552-04		1	100	100		2.06	0.000	0.000	0.000	0.000	11/05/2025	17:10
14	Q3552-04DU		1	100	100		2.03	0.000	0.000	0.000	0.000	11/05/2025	17:10
15	Q3552-04MS	1	2	100	100		2.01	0.000	0.369	0.369	0.472	11/05/2025	17:11
16	CCV2	0.5	1	100	100		1.93	0.000	0.393	0.393	0.503	11/05/2025	17:11
17	CCB2		1	100	100		1.84	0.000	0.000	0.000	0.000	11/05/2025	17:12
18	Q3552-04MS	1	2	100	100		2.06	0.000	0.370	0.370	0.473	11/05/2025	17:12
19	Q3552-05		1	100	100		2.12	0.000	0.000	0.000	0.000	11/05/2025	17:13
20	CCV3	0.5	1	100	100		1.95	0.000	0.392	0.392	0.501	11/05/2025	17:13
21	CCB3		1	100	100		2.00	0.000	0.001	0.001	0.001	11/05/2025	17:14

WORKLIST(Hardcopy Internal Chain)

6137789

WorkList Name : HEX-WATERQ3552

WorkList ID : 192919

Department : Wet-Chemistry

Date : 11-05-2025 14:50:47

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3530-09	MDL-WATER-03-QT4-2025	Water	Hexavalent Chromium	Ammonium sulfate buffer	ALLI03	QA Of	11/03/2025	7196A
Q3552-01	MW-4	Water	Hexavalent Chromium	Ammonium sulfate buffer	REMI02	D41	11/04/2025	7196A
Q3552-02	MW-8	Water	Hexavalent Chromium	Ammonium sulfate buffer	REMI02	D41	11/04/2025	7196A
Q3552-03	MW-9	Water	Hexavalent Chromium	Ammonium sulfate buffer	REMI02	D41	11/04/2025	7196A
Q3552-04	MW-10	Water	Hexavalent Chromium	Ammonium sulfate buffer	REMI02	D41	11/05/2025	7196A
Q3552-05	MW-3	Water	Hexavalent Chromium	Ammonium sulfate buffer	REMI02	D41	11/04/2025	7196A

Date/Time 11/05/2025 15:26
 Raw Sample Received by: RM CWJ
 Raw Sample Relinquished by: RM CWJ

Date/Time 11/05/2025 16:15
 Raw Sample Received by: RM CWJ
 Raw Sample Relinquished by: RM CWJ

WORKLIST(Hardcopy Internal Chain)

LB 137806 to 20137805

WorkList Name : tds q3560 WorkList ID : 192952 Department : Wet-Chemistry Date : 11-06-2025 15:43:25

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3552-01	H MW-4	Water	TDS	Cool 4 deg C	REMI02	D41	11/04/2025	SM2540 C
Q3552-02	H MW-8	Water	TDS	Cool 4 deg C	REMI02	D41	11/04/2025	SM2540 C
Q3552-03	H MW-9	Water	TDS	Cool 4 deg C	REMI02	D41	11/04/2025	SM2540 C
Q3552-04	H MW-10	Water	TDS	Cool 4 deg C	REMI02	D41	11/05/2025	SM2540 C
Q3552-05	H MW-3	Water	TDS	Cool 4 deg C	REMI02	D41	11/04/2025	SM2540 C
Q3560-01	M SY-10D	Water	TDS	Cool 4 deg C	LOCK01	J22	11/05/2025	SM2540 C
Q3560-03	M SY-10S	Water	TDS	Cool 4 deg C	LOCK01	J22	11/05/2025	SM2540 C
Q3560-05	M SY-10I	Water	TDS	Cool 4 deg C	LOCK01	J22	11/05/2025	SM2540 C
Q3560-07	M SY-12I	Water	TDS	Cool 4 deg C	LOCK01	J22	11/05/2025	SM2540 C
Q3560-09	M SY-12D	Water	TDS	Cool 4 deg C	LOCK01	J22	11/05/2025	SM2540 C

Date/Time 11/06/25 15:50
 Raw Sample Received by: sd wvc
 Raw Sample Relinquished by: sd sn

Date/Time 11/06/25 18:00
 Raw Sample Received by: cd sn
 Raw Sample Relinquished by: sd sn

Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB137814
Analysis Date: 11/07/2025
BalanceID: WC SC-5
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 11/07/2025
Extraction IN Time: 08:10
Extraction OUT Time: 10:00
Thermometer ID: EXT OVEN#3

Dish #	Lab ID	Client ID	Matrix	pH	Sample Vol (ml)	Final Volume (ml)	Empty Dish Weight (g)	Final Empty Dish Weight (g)	Silica Gel Weight (g)	Weight After Drying (g)	Final Weight After Drying (g)	Change Weight (g)	Result in ppm
1	LB137814BL	LB137814BL	WATER	1.3	1000	100	3.6217	3.6217	0	3.6218	3.6218	0.0001	0.1
2	LB137814BS	LB137814BS	WATER	1.3	1000	100	2.7413	2.7413	0	2.7582	2.7582	0.0169	16.9
3	Q3442-01	SW-1	WATER	1.3	1000	100	3.0325	3.0325	0	3.0341	3.0341	0.0016	1.6
4	Q3498-01	GREASE	WATER	1.6	400	100	3.0720	3.0720	0	4.0047	4.0047	0.9327	2331.75
5	Q3507-01	SW-1	WATER	1.3	400	100	3.0549	3.0549	0	3.0604	3.0604	0.0055	13.75
6	Q3508-01	SW-1	WATER	1.3	1000	100	3.0737	3.0737	0	3.0740	3.0740	0.0003	0.3
7	Q3510-01	OUTFALL-002	WATER	1.3	1000	100	3.0633	3.0633	0	3.0651	3.0651	0.0018	1.8
8	Q3511-01	OUTFALL-001	WATER	1.6	1000	100	3.0791	3.0791	0	3.0793	3.0793	0.0002	0.2
9	Q3511-02	OUTFALL-002	WATER	1.6	1000	100	3.0754	3.0754	0	3.0757	3.0757	0.0003	0.3
10	Q3530-07	LOD-MDL-WATER-01-QT4-2	WATER	1.3	1000	100	3.0423	3.0423	0	3.0445	3.0445	0.0022	2.2
11	Q3530-08	LOQ-WATER-02-QT4-2025	WATER	1.3	1000	100	3.0680	3.0680	0	3.0728	3.0728	0.0048	4.8
12	Q3534-01	MW-6	WATER	1.6	1000	100	3.0523	3.0523	0	3.0538	3.0538	0.0015	1.5
13	Q3534-02	MW-1	WATER	1.3	1000	100	3.0580	3.0580	0	3.0582	3.0582	0.0002	0.2
14	Q3534-03	MW-11	WATER	1.3	1000	100	3.0377	3.0377	0	3.0381	3.0381	0.0004	0.4
15	Q3534-04	MW-5	WATER	1.6	1000	100	3.0972	3.0972	0	3.0975	3.0975	0.0003	0.3
16	Q3534-05	MW-EB-1	WATER	1.6	1000	100	3.0588	3.0588	0	3.0642	3.0642	0.0054	5.4
17	Q3534-06	MW-EB-2	WATER	1.6	1000	100	3.0185	3.0185	0	3.0191	3.0191	0.0006	0.6
18	Q3534-07	MW-EB-3	WATER	1.6	1000	100	3.0266	3.0266	0	3.0273	3.0273	0.0007	0.7
19	Q3534-09	FB-1	WATER	1.3	1000	100	3.0643	3.0643	0	3.0644	3.0644	0.0001	0.1
20	Q3534-10	EB-1	WATER	1.3	1000	100	3.0633	3.0633	0	3.0634	3.0634	0.0001	0.1
21	Q3551-01	MANHOLE	WATER	1.6	1000	100	3.1237	3.1237	0	3.1295	3.1295	0.0058	5.8
22	Q3551-02	Q3551-01MS	WATER	1.6	1000	100	2.8563	2.8563	0	2.8822	2.8822	0.0259	25.9
23	Q3551-03	Q3551-01MSD	WATER	1.6	1000	100	3.0478	3.0478	0	3.0738	3.0738	0.0260	26
24	Q3552-01	MW-4	WATER	1.6	1000	100	2.9892	2.9892	0	2.9910	2.9910	0.0018	1.8

25	Q3552-02	MW-8	WATER	1.6	1000	100	3.0353	3.0353	0	3.0362	3.0362	0.0009	0.9
26	Q3552-03	MW-9	WATER	1.6	1000	100	3.0181	3.0181	0	3.0192	3.0192	0.0011	1.1
27	Q3552-04	MW-10	WATER	1.3	1000	100	3.0502	3.0502	0	3.0505	3.0505	0.0003	0.3
28	Q3552-05	MW-3	WATER	1.3	1000	100	3.0778	3.0778	0	3.0827	3.0827	0.0049	4.9
29	Q3554-01	EFFLUENT	WATER	1.6	1000	100	3.1345	3.1345	0	3.1529	3.1529	0.0184	18.4
30	Q3554-02	Q3554-01MS	WATER	1.6	1000	100	2.8506	2.8506	0	2.8892	2.8892	0.0386	38.6
31	Q3554-03	Q3554-01MSD	WATER	1.6	1000	100	3.1589	3.1589	0	3.1977	3.1977	0.0388	38.8

QC Batch# LB137814

Test: Oil and Grease

Analysis Date: 11/07/2025

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3240
pH Paper 0-14	M6069
Sodium Sulfate	EP2655
1:1 HCL	WP115016
Silica Gel	N/A
Sand	N/A

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP115017
LCSWD	N/A	N/A
MS/MSD	2.5 ML	WP115018

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

Before Analysis

0.0020 gram Balance: 0.0018 (0.0018-0.0022) In OVEN TEMP1 : 70 °C Dessicator Time In1 : 11:36

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 10:30

Bal Check Time: 08:20 Out OVEN TEMP1: 71 °C Dessicator Time Out1: 12:00

Out Time1: 11:35

After Analysis

0.0020 gram Balance: 0.0019 (0.0018-0.0022) In OVEN TEMP2 : 70 °C Dessicator Time In2 : 13:31

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time2: 12:45

Bal Check Time: 14:10 Out OVEN TEMP2: 70 °C Dessicator Time Out2: 14:00

Out Time2: 13:30

WORKLIST(Hardcopy Internal Chain)

137814

WorkList Name : OIL & GREASE Q3534

WorkList ID : 192960

Department : Wet-Chemistry

Date : 11-07-2025 07:52:49

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3442-01	SW-1	Water	Oil and Grease	Conc H2SO4 to pH < 2	ATGG01	D41	10/18/2025	1664A
Q3498-01	GREASE	Water	Oil and Grease	Conc H2SO4 to pH < 2	LOEF01	D41	10/30/2025	1664A
Q3507-01	SW-1	Water	Oil and Grease	Conc H2SO4 to pH < 2	ATGG01	J12	10/30/2025	1664A
Q3508-01	SW-1	Water	Oil and Grease	Conc H2SO4 to pH < 2	ATGG01	J21	10/30/2025	1664A
Q3510-01	OUTFALL-002	Water	Oil and Grease	Conc H2SO4 to pH < 2	ATGG01	D41	10/30/2025	1664A
Q3511-01	OUTFALL-001	Water	Oil and Grease	Conc H2SO4 to pH < 2	ATGG01	D41	10/30/2025	1664A
Q3511-02	OUTFALL-002	Water	Oil and Grease	Conc H2SO4 to pH < 2	ATGG01	D41	10/30/2025	1664A
Q3530-07	LOD-MDL-WATER-01-QT4-202	Water	Oil and Grease	Conc H2SO4 to pH < 2	ALLI03	QA OI	11/03/2025	1664A
Q3530-08	LOQ-WATER-02-QT4-2025	Water	Oil and Grease	Conc H2SO4 to pH < 2	ALLI03	QA OI	11/03/2025	1664A
Q3534-01	MW-6	Water	Oil and Grease	Conc H2SO4 to pH < 2	REMI02	D31	11/03/2025	1664A
Q3534-02	MW-1	Water	Oil and Grease	Conc H2SO4 to pH < 2	REMI02	D31	11/03/2025	1664A
Q3534-03	MW-11	Water	Oil and Grease	Conc H2SO4 to pH < 2	REMI02	D31	11/03/2025	1664A
Q3534-04	MW-5	Water	Oil and Grease	Conc H2SO4 to pH < 2	REMI02	D31	11/03/2025	1664A
Q3534-05	MW-EB-1	Water	Oil and Grease	Conc H2SO4 to pH < 2	REMI02	D31	11/04/2025	1664A
Q3534-06	MW-EB-2	Water	Oil and Grease	Conc H2SO4 to pH < 2	REMI02	D31	11/03/2025	1664A
Q3534-07	MW-EB-3	Water	Oil and Grease	Conc H2SO4 to pH < 2	REMI02	D31	11/04/2025	1664A
Q3534-09	FB-1	Water	Oil and Grease	Conc H2SO4 to pH < 2	REMI02	D31	11/03/2025	1664A
Q3534-10	EB-1	Water	Oil and Grease	Conc H2SO4 to pH < 2	REMI02	D31	11/04/2025	1664A
Q3551-01	MANHOLE	Water	Oil and Grease	Conc H2SO4 to pH < 2	SPEC01	D41	11/05/2025	1664A
Q3551-02	Q3551-01MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	SPEC01	D41	11/05/2025	1664A
Q3551-03	Q3551-01MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	SPEC01	D41	11/05/2025	1664A

Date/Time 11/07/25 08:00
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

Date/Time 11/07/25
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

WORKLIST(Hardcopy Internal Chain)

18737814

WorkList Name : OIL & GREASE Q3534 WorkList ID : 192960 Department : Wet-Chemistry Date : 11-07-2025 07:52:49

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3552-01	MW-4	Water	Oil and Grease	Conc H2SO4 to pH < 2	REMI02	D41	11/04/2025	1664A
Q3552-02	MW-8	Water	Oil and Grease	Conc H2SO4 to pH < 2	REMI02	D41	11/04/2025	1664A
Q3552-03	MW-9	Water	Oil and Grease	Conc H2SO4 to pH < 2	REMI02	D41	11/04/2025	1664A
Q3552-04	MW-10	Water	Oil and Grease	Conc H2SO4 to pH < 2	REMI02	D41	11/05/2025	1664A
Q3552-05	MW-3	Water	Oil and Grease	Conc H2SO4 to pH < 2	REMI02	D41	11/04/2025	1664A
Q3554-01	EFFLUENT	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	D41	11/05/2025	1664A
Q3554-02	Q3554-01MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	D41	11/05/2025	1664A
Q3554-03	Q3554-01MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	D41	11/05/2025	1664A

Date/Time 11/07/25 08:00
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

Date/Time 11/07/25 16:40
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

Ident	Instrument IC-1			Analyst: RM		Method: 300.0 / 9056A		date time	Initial w Analyst		
	Con F-	Con CL-	Con NO2	Con BR-	Con NO3	Con HPO4	Con SO4			Method name	
STD1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-110325	11/3/2025 15:58	10 RM/IZ
STD2	0.417	0.655	0.659	2.182	0.549	0.953	3.345	IC1-110325	11/3/2025 16:22	10 RM/IZ	
STD3	0.813	1.228	1.228	4.086	1.024	2.097	6.147	IC1-110325	11/3/2025 17:04	10 RM/IZ	
STD4	1.014	1.491	1.496	4.984	1.245	2.506	7.444	IC1-110325	11/3/2025 17:47	10 RM/IZ	
STD5	1.966	2.918	2.907	9.724	2.426	5.166	14.580	IC1-110325	11/3/2025 18:08	10 RM/IZ	
STD6	3.912	5.914	5.907	19.694	4.918	9.286	29.234	IC1-110325	11/3/2025 18:30	10 RM/IZ	
STD7	5.078	7.595	7.603	25.330	6.339	12.992	37.751	IC1-110325	11/3/2025 18:51	10 RM/IZ	
ICV	1.960	2.885	2.908	9.698	2.364	5.176	14.547	IC1-110325	11/3/2025 19:13	10 RM/IZ	
ICB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-110325	11/3/2025 19:34	10 RM/IZ	
CCV	2.019	3.032	3.015	10.073	2.512	5.081	14.900	IC1-110325	11/5/2025 13:47	10 RM/IZ	
CCB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-110325	11/5/2025 14:08	10 RM/IZ	
LB137815BLW	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-110325	11/5/2025 14:30	10 RM/IZ	
LB137815BSW	2.041	3.059	3.032	10.148	2.531	5.150	15.044	IC1-110325	11/5/2025 14:51	10 RM/IZ	
Q3552-01	0.321	0.000	0.106	10.529	0.115	0.057	1.113	IC1-110325	11/5/2025 15:47	10 RM/IZ	
Q3552-02	0.140	0.000	0.000	31.375	0.108	0.000	6.874	IC1-110325	11/5/2025 16:08	10 RM/IZ	
Q3552-03	0.308	416.101	0.180	2.189	3.915	0.000	10.132	IC1-110325	11/5/2025 16:30	10 RM/IZ	
Q3552-04	0.222	0.000	0.000	28.383	0.104	0.000	1254.705	IC1-110325	11/5/2025 16:51	10 RM/IZ	
Q3552-04MS	2.146	0.000	2.941	37.492	2.470	1.322	1208.840	IC1-110325	11/5/2025 17:13	10 RM/IZ	
Q3552-04MSD	2.087	0.000	2.846	37.215	2.387	1.053	1211.533	IC1-110325	11/5/2025 17:35	10 RM/IZ	
Q3552-05	0.208	509.854	0.000	3.747	0.000	0.109	1.302	IC1-110325	11/5/2025 17:56	10 RM/IZ	
CCV	1.987	3.079	3.141	10.140	2.530	4.965	15.195	IC1-110325	11/5/2025 19:01	10 RM/IZ	
CCB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-110325	11/5/2025 19:22	10 RM/IZ	

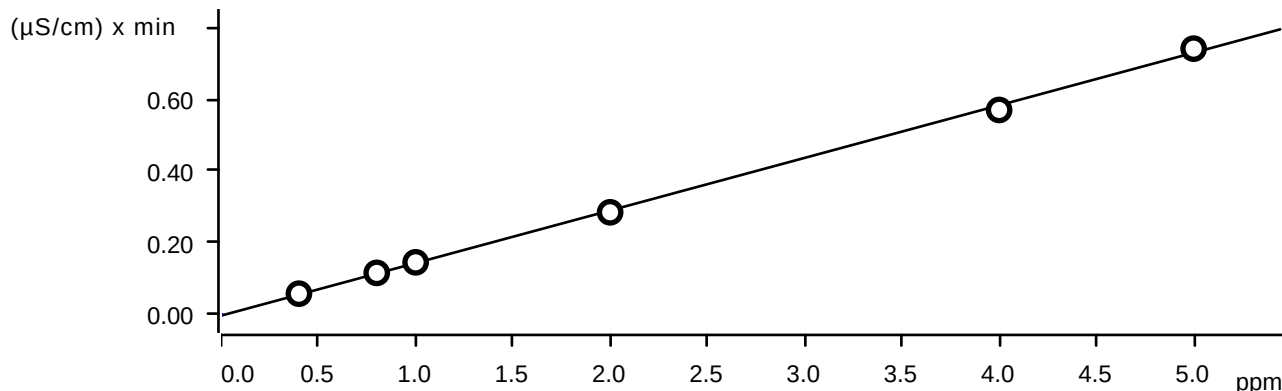
Clear table

Instrument ID: IC-2 Analyst : IZ Method: 300.0 / 9056A											
ident	concentra tion F-	concentratio n CL-	concentrati on NO2	concentrati on BR-	concentrati on NO3	concentrati on HPO4	concentrati on SO4	file name	date time	Initial wt/ Final	Analyst
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	IC1-110325	11/3/2025 15:58	10	RM/IZ
STD2	0.4170	0.6550	0.6590	2.1820	0.5490	0.9530	3.3450	IC1-110325	11/3/2025 16:22	10	RM/IZ
STD3	0.8130	1.2280	1.2280	4.0860	1.0240	2.0970	6.1470	IC1-110325	11/3/2025 17:04	10	RM/IZ
STD4	1.0140	1.4910	1.4960	4.9840	1.2450	2.5060	7.4440	IC1-110325	11/3/2025 17:47	10	RM/IZ
STD5	1.9660	2.9180	2.9070	9.7240	2.4260	5.1660	14.5800	IC1-110325	11/3/2025 18:08	10	RM/IZ
STD6	3.9120	5.9140	5.9070	19.6940	4.9180	9.2860	29.2340	IC1-110325	11/3/2025 18:30	10	RM/IZ
STD7	5.0780	7.5950	7.6030	25.3300	6.3390	12.9920	37.7510	IC1-110325	11/3/2025 18:51	10	RM/IZ

ident	True Value F-	True Value CL-	True Value NO2	True Value BR-	True Value NO3	True Value HPO4	True Value SO4
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
STD2	0.4000	0.6000	0.6000	2.0000	0.5000	1.0000	3.0000
STD3	0.8000	1.2000	1.2000	4.0000	1.0000	2.0000	6.0000
STD4	1.0000	1.5000	1.5000	5.0000	1.2500	2.5000	7.5000
STD5	2.0000	3.0000	3.0000	10.0000	2.5000	5.0000	15.0000
STD6	4.0000	6.0000	6.0000	20.0000	5.0000	10.0000	30.0000
STD7	5.0000	7.5000	7.5000	25.0000	6.2500	12.5000	37.0000

ident	Relative Error F-	Relative Error CL-	Relative Error NO2	Relative Error BR-	Relative Error NO3	Relative Error HPO4	Relative Error SO4
STD1							
STD2	4.2500	9.1667	9.8333	9.1000	9.8000	-4.7000	11.5000
STD3	1.6250	2.3333	2.3333	2.1500	2.4000	4.8500	2.4500
STD4	1.4000	-0.6000	-0.2667	-0.3200	-0.4000	0.2400	-0.7467
STD5	-1.7000	-2.7333	-3.1000	-2.7600	-2.9600	3.3200	-2.8000
STD6	-2.2000	-1.4333	-1.5500	-1.5300	-1.6400	-7.1400	-2.5533
STD7	1.5600	1.2667	1.3733	1.3200	1.4240	3.9360	2.0297

Fluoride (Anions)



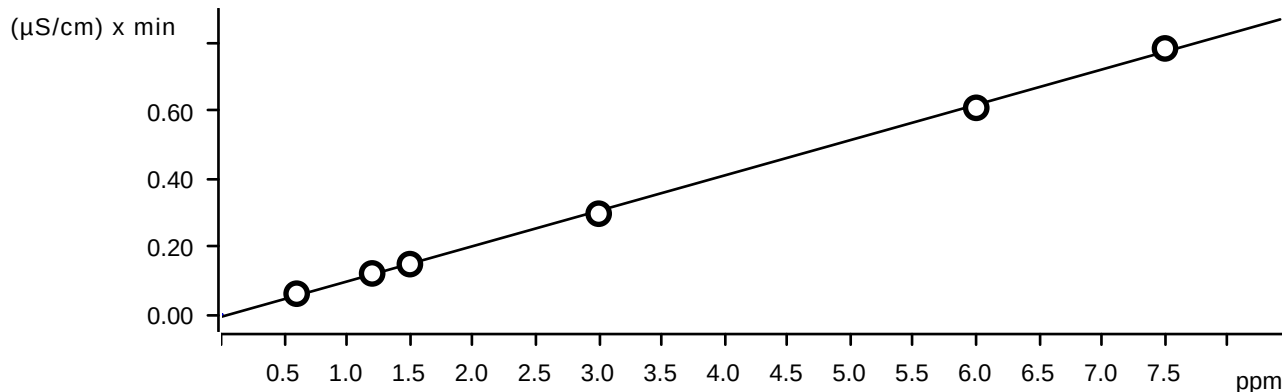
Function: $A = -3.63197E-3 + 0.0146595 \times Q$

Relative standard deviation 2.880512 %

Correlation coefficient 0.999558

Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	10.0	1.0	1.0	n. d.	STD1	2025-11-03 15:58:57 UTC-5	used
Standard 2	1	0.400	10.0	1.0	1.0	0.058	STD2	2025-11-03 16:22:03 UTC-5	used
Standard 3	1	0.800	10.0	1.0	1.0	0.116	STD3	2025-11-03 17:04:52 UTC-5	used
Standard 4	1	1.000	10.0	1.0	1.0	0.145	STD4	2025-11-03 17:47:32 UTC-5	used
Standard 5	1	2.000	10.0	1.0	1.0	0.285	STD5	2025-11-03 18:08:59 UTC-5	used
Standard 6	1	4.000	10.0	1.0	1.0	0.570	STD6	2025-11-03 18:30:25 UTC-5	used
Standard 7	1	5.000	10.0	1.0	1.0	0.741	STD7	2025-11-03 18:51:52 UTC-5	used

Chloride (Anions)



Function: $A = -7.14286E-3 + 0.0104011 \times Q$

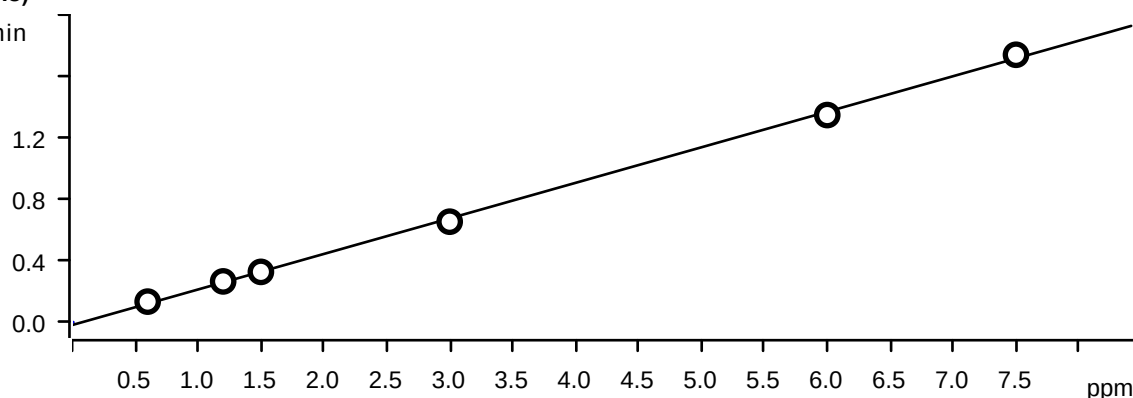
Relative standard deviation 2.544562 %

Correlation coefficient 0.999662

Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	10.0	1.0	1.0	n. d.	STD1	2025-11-03 15:58:57 UTC-5	used
Standard 2	1	0.600	10.0	1.0	1.0	0.061	STD2	2025-11-03 16:22:03 UTC-5	used
Standard 3	1	1.200	10.0	1.0	1.0	0.121	STD3	2025-11-03 17:04:52 UTC-5	used
Standard 4	1	1.500	10.0	1.0	1.0	0.148	STD4	2025-11-03 17:47:32 UTC-5	used
Standard 5	1	3.000	10.0	1.0	1.0	0.296	STD5	2025-11-03 18:08:59 UTC-5	used
Standard 6	1	6.000	10.0	1.0	1.0	0.608	STD6	2025-11-03 18:30:25 UTC-5	used
Standard 7	1	7.500	10.0	1.0	1.0	0.783	STD7	2025-11-03 18:51:52 UTC-5	used

Nitrite (Anions)

(μS/cm) x min

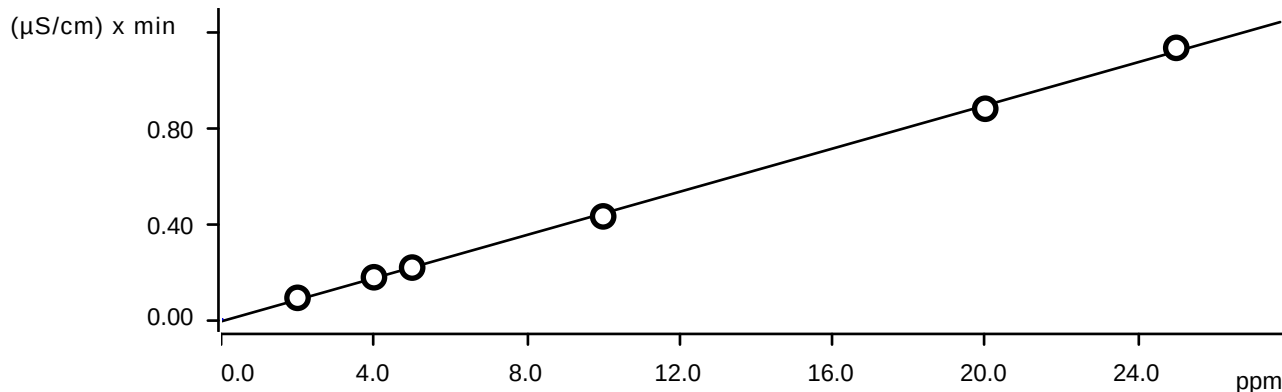
Function: $A = -0.0188106 + 0.0231263 \times Q$

Relative standard deviation 2.785229 %

Correlation coefficient 0.999598

Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	10.0	1.0	1.0	n. d.	STD1	2025-11-03 15:58:57 UTC-5	used
Standard 2	1	0.600	10.0	1.0	1.0	0.134	STD2	2025-11-03 16:22:03 UTC-5	used
Standard 3	1	1.200	10.0	1.0	1.0	0.265	STD3	2025-11-03 17:04:52 UTC-5	used
Standard 4	1	1.500	10.0	1.0	1.0	0.327	STD4	2025-11-03 17:47:32 UTC-5	used
Standard 5	1	3.000	10.0	1.0	1.0	0.654	STD5	2025-11-03 18:08:59 UTC-5	used
Standard 6	1	6.000	10.0	1.0	1.0	1.347	STD6	2025-11-03 18:30:25 UTC-5	used
Standard 7	1	7.500	10.0	1.0	1.0	1.740	STD7	2025-11-03 18:51:52 UTC-5	used

Bromide (Anions)



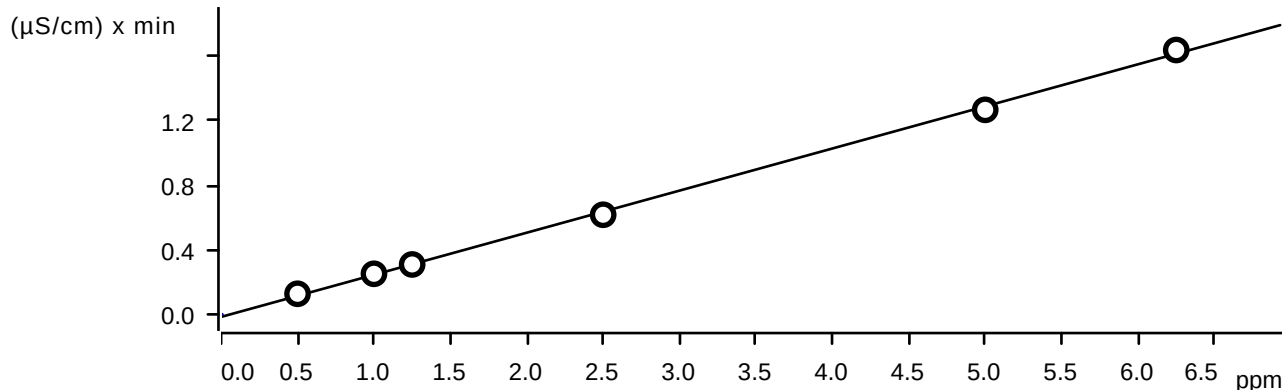
Function: $A = -8.73633E-3 + 4.51609E-3 \times Q$

Relative standard deviation: 2.618377 %

Correlation coefficient: 0.999640

Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	10.0	1.0	1.0	n. d.	STD1	2025-11-03 15:58:57 UTC-5	used
Standard 2	1	2.000	10.0	1.0	1.0	0.090	STD2	2025-11-03 16:22:03 UTC-5	used
Standard 3	1	4.000	10.0	1.0	1.0	0.176	STD3	2025-11-03 17:04:52 UTC-5	used
Standard 4	1	5.000	10.0	1.0	1.0	0.216	STD4	2025-11-03 17:47:32 UTC-5	used
Standard 5	1	10.000	10.0	1.0	1.0	0.430	STD5	2025-11-03 18:08:59 UTC-5	used
Standard 6	1	20.000	10.0	1.0	1.0	0.881	STD6	2025-11-03 18:30:25 UTC-5	used
Standard 7	1	25.000	10.0	1.0	1.0	1.135	STD7	2025-11-03 18:51:52 UTC-5	used

Nitrate (Anions)

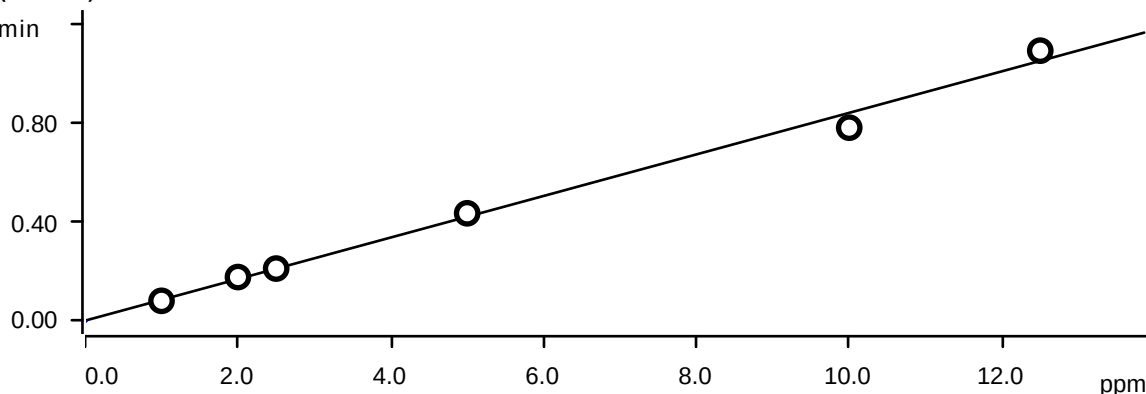


Function: $A = -0.0164240 + 0.0260850 \times Q$

Relative standard deviation: 2.824357 %

Correlation coefficient 0.999585

Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	10.0	1.0	1.0	n. d.	STD1	2025-11-03 15:58:57 UTC-5	used
Standard 2	1	0.500	10.0	1.0	1.0	0.127	STD2	2025-11-03 16:22:03 UTC-5	used
Standard 3	1	1.000	10.0	1.0	1.0	0.251	STD3	2025-11-03 17:04:52 UTC-5	used
Standard 4	1	1.250	10.0	1.0	1.0	0.308	STD4	2025-11-03 17:47:32 UTC-5	used
Standard 5	1	2.500	10.0	1.0	1.0	0.616	STD5	2025-11-03 18:08:59 UTC-5	used
Standard 6	1	5.000	10.0	1.0	1.0	1.266	STD6	2025-11-03 18:30:25 UTC-5	used
Standard 7	1	6.250	10.0	1.0	1.0	1.637	STD7	2025-11-03 18:51:52 UTC-5	used

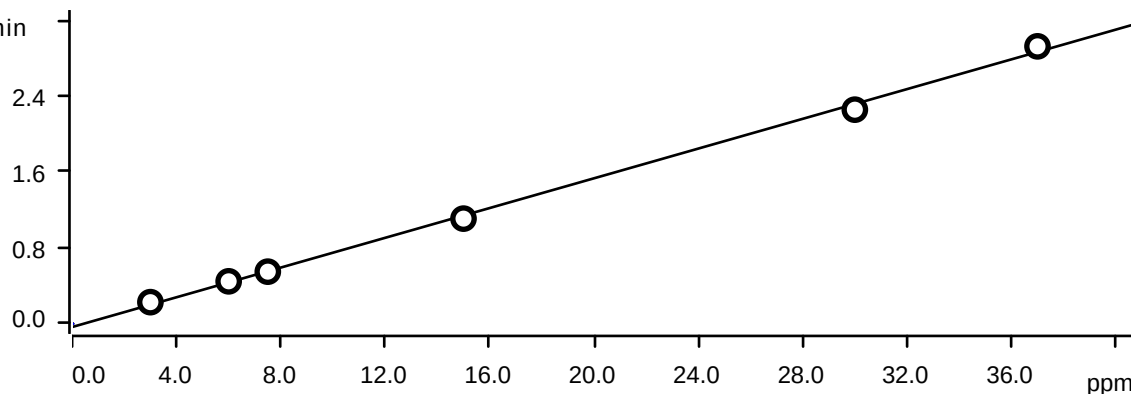
Phosphate (Anions) $(\mu\text{S}/\text{cm}) \times \text{min}$ Function: $A = 1.95294E-3 + 8.36815E-3 \times Q$

Relative standard deviation 8.053642 %

Correlation coefficient 0.996454

Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	10.0	1.0	1.0	n. d.	STD1	2025-11-03 15:58:57 UTC-5	used
Standard 2	1	1.000	10.0	1.0	1.0	0.082	STD2	2025-11-03 16:22:03 UTC-5	used
Standard 3	1	2.000	10.0	1.0	1.0	0.177	STD3	2025-11-03 17:04:52 UTC-5	used
Standard 4	1	2.500	10.0	1.0	1.0	0.212	STD4	2025-11-03 17:47:32 UTC-5	used
Standard 5	1	5.000	10.0	1.0	1.0	0.434	STD5	2025-11-03 18:08:59 UTC-5	used
Standard 6	1	10.000	10.0	1.0	1.0	0.779	STD6	2025-11-03 18:30:25 UTC-5	used
Standard 7	1	12.500	10.0	1.0	1.0	1.089	STD7	2025-11-03 18:51:52 UTC-5	used

Sulfate (Anions)

 $(\mu\text{S}/\text{cm}) \times \text{min}$ Function: $A = -0.0341972 + 7.83080E-3 \times Q$

Relative standard deviation 3.795793 %

Correlation coefficient 0.999249

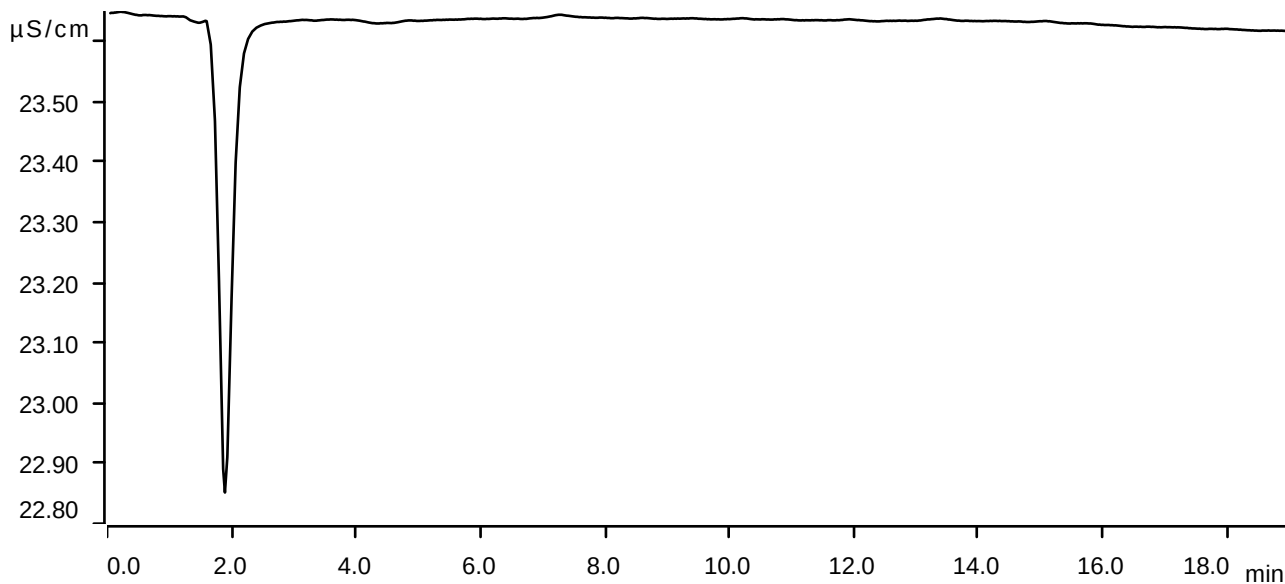
Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	10.0	1.0	1.0	n. d.	STD1	2025-11-03 15:58:57 UTC-5	used
Standard 2	1	3.000	10.0	1.0	1.0	0.228	STD2	2025-11-03 16:22:03 UTC-5	used
Standard 3	1	6.000	10.0	1.0	1.0	0.447	STD3	2025-11-03 17:04:52 UTC-5	used
Standard 4	1	7.500	10.0	1.0	1.0	0.549	STD4	2025-11-03 17:47:32 UTC-5	used
Standard 5	1	15.000	10.0	1.0	1.0	1.108	STD5	2025-11-03 18:08:59 UTC-5	used
Standard 6	1	30.000	10.0	1.0	1.0	2.255	STD6	2025-11-03 18:30:25 UTC-5	used
Standard 7	1	37.000	10.0	1.0	1.0	2.922	STD7	2025-11-03 18:51:52 UTC-5	used

Sample data

Ident STD1
Sample type Standard 1
Determination start 2025-11-03 15:58:57 UTC-5
Method IC1-110325
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 12.44 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions

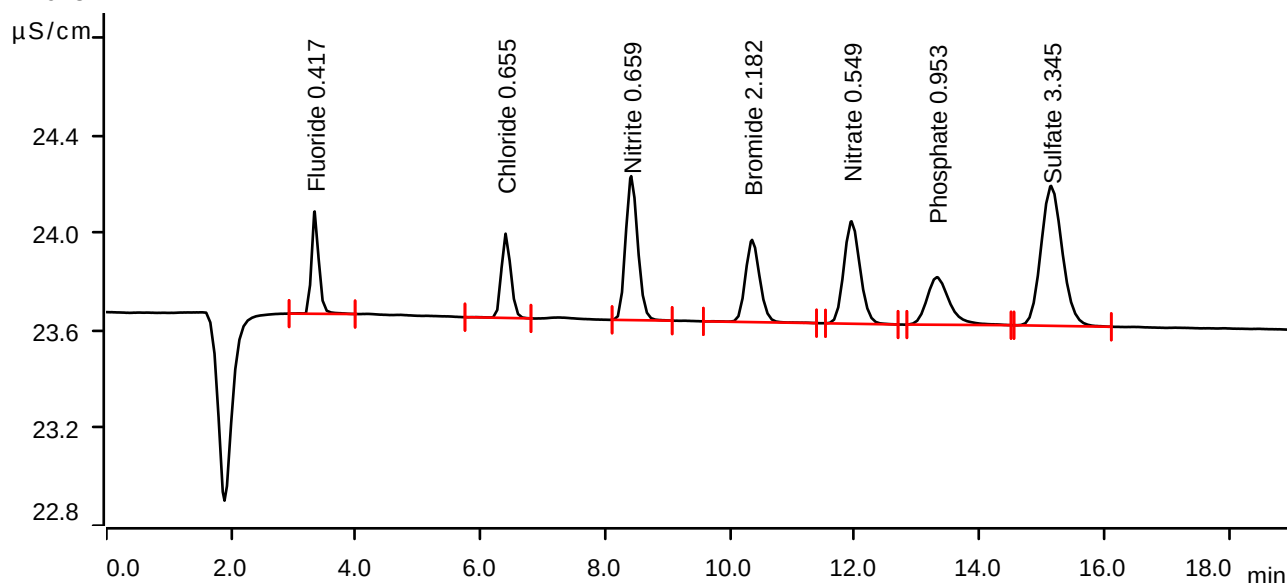
Sample data

Ident STD2
Sample type Standard 2
Determination start 2025-11-03 16:22:03 UTC-5
Method IC1-110325
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 12.27 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.340	0.0576	0.420	0.417	Fluoride
2	6.402	0.0609	0.345	0.655	Chloride
3	8.415	0.1336	0.590	0.659	Nitrite
4	10.353	0.0898	0.337	2.182	Bromide
5	11.947	0.1268	0.420	0.549	Nitrate
6	13.317	0.0817	0.195	0.953	Phosphate
7	15.147	0.2277	0.574	3.345	Sulfate

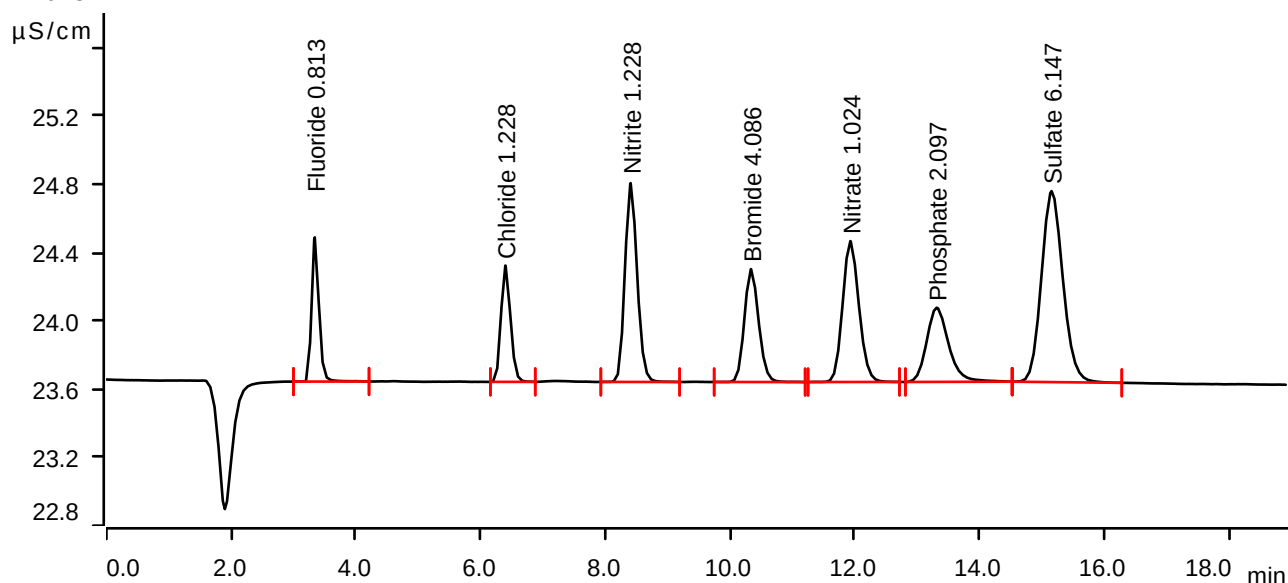
Sample data

Ident STD3
Sample type Standard 3
Determination start 2025-11-03 17:04:52 UTC-5
Method IC1-110325
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 12.27 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.342	0.1156	0.844	0.813	Fluoride
2	6.397	0.1206	0.681	1.228	Chloride
3	8.407	0.2651	1.164	1.228	Nitrite
4	10.337	0.1758	0.661	4.086	Bromide
5	11.928	0.2506	0.825	1.024	Nitrate
6	13.312	0.1774	0.435	2.097	Phosphate
7	15.155	0.4471	1.119	6.147	Sulfate

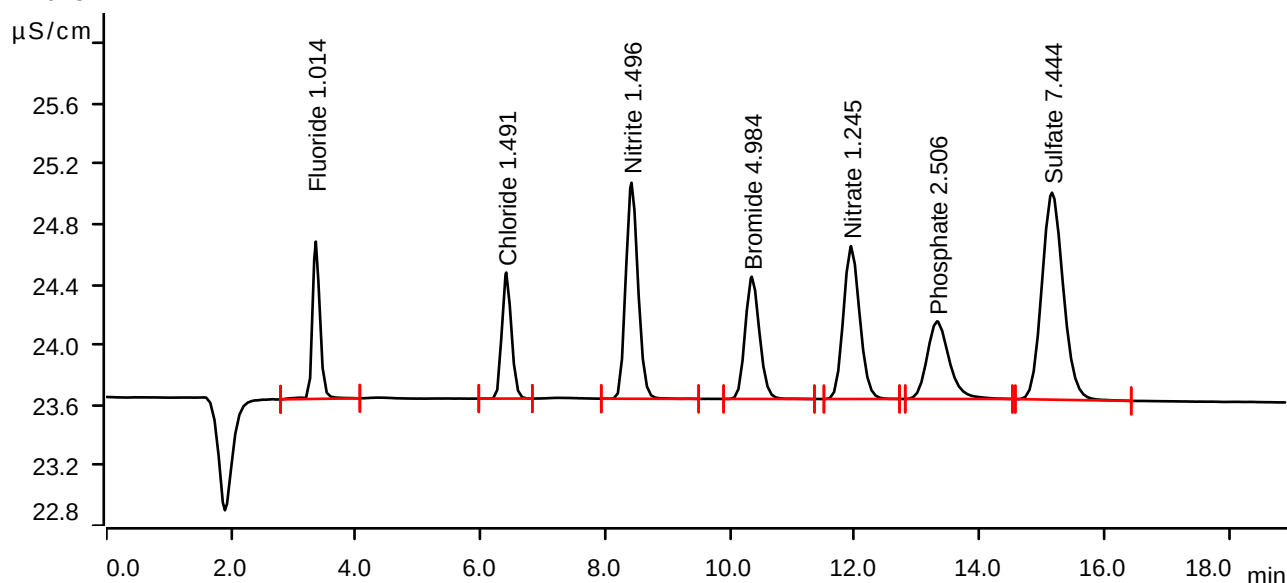
Sample data

Ident STD4
Sample type Standard 4
Determination start 2025-11-03 17:47:32 UTC-5
Method IC1-110325
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 12.44 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.358	0.1450	1.044	1.014	Fluoride
2	6.412	0.1479	0.837	1.491	Chloride
3	8.420	0.3271	1.434	1.496	Nitrite
4	10.348	0.2164	0.811	4.984	Bromide
5	11.940	0.3084	1.014	1.245	Nitrate
6	13.320	0.2117	0.516	2.506	Phosphate
7	15.162	0.5487	1.374	7.444	Sulfate

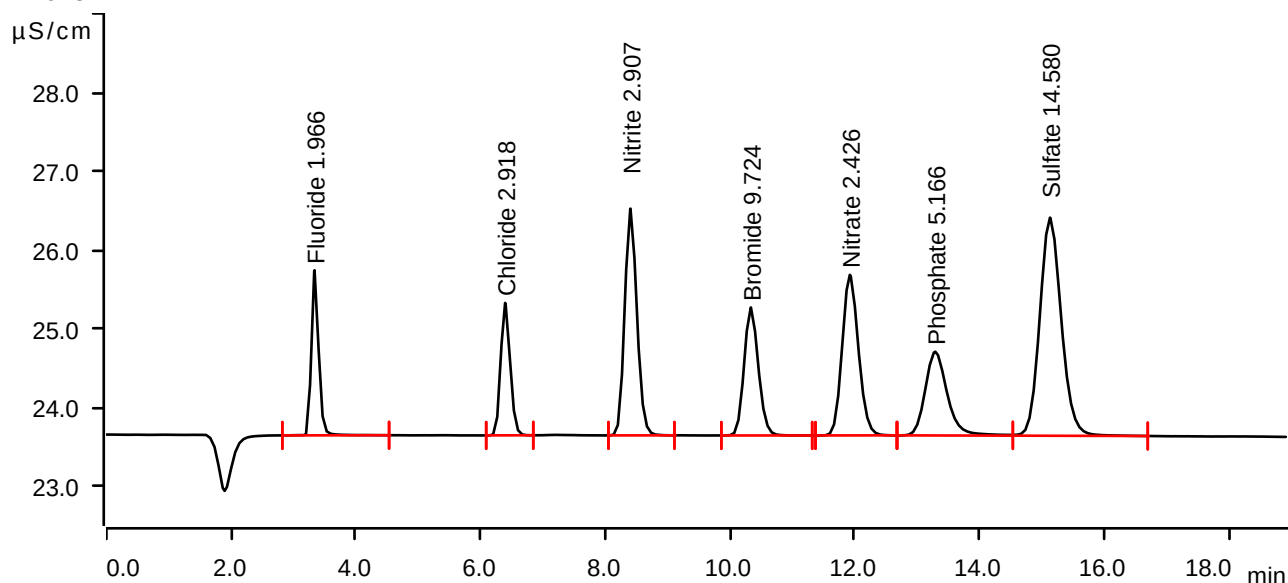
Sample data

Ident STD5
Sample type Standard 5
Determination start 2025-11-03 18:08:59 UTC-5
Method IC1-110325
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 12.44 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.338	0.2845	2.095	1.966	Fluoride
2	6.393	0.2963	1.681	2.918	Chloride
3	8.403	0.6535	2.878	2.907	Nitrite
4	10.332	0.4304	1.624	9.724	Bromide
5	11.920	0.6163	2.038	2.426	Nitrate
6	13.290	0.4342	1.063	5.166	Phosphate
7	15.128	1.1075	2.767	14.580	Sulfate

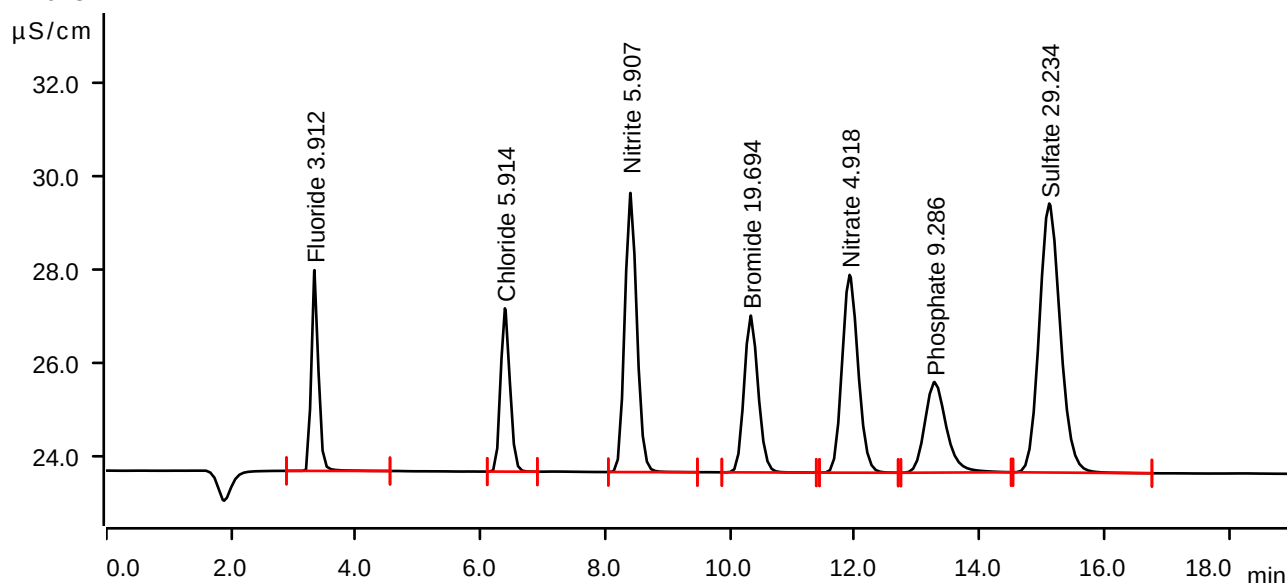
Sample data

Ident STD6
Sample type Standard 6
Determination start 2025-11-03 18:30:25 UTC-5
Method IC1-110325
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 12.50 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.337	0.5698	4.312	3.912	Fluoride
2	6.390	0.6080	3.506	5.914	Chloride
3	8.403	1.3473	5.995	5.907	Nitrite
4	10.330	0.8806	3.367	19.694	Bromide
5	11.917	1.2665	4.248	4.918	Nitrate
6	13.278	0.7790	1.945	9.286	Phosphate
7	15.117	2.2550	5.777	29.234	Sulfate

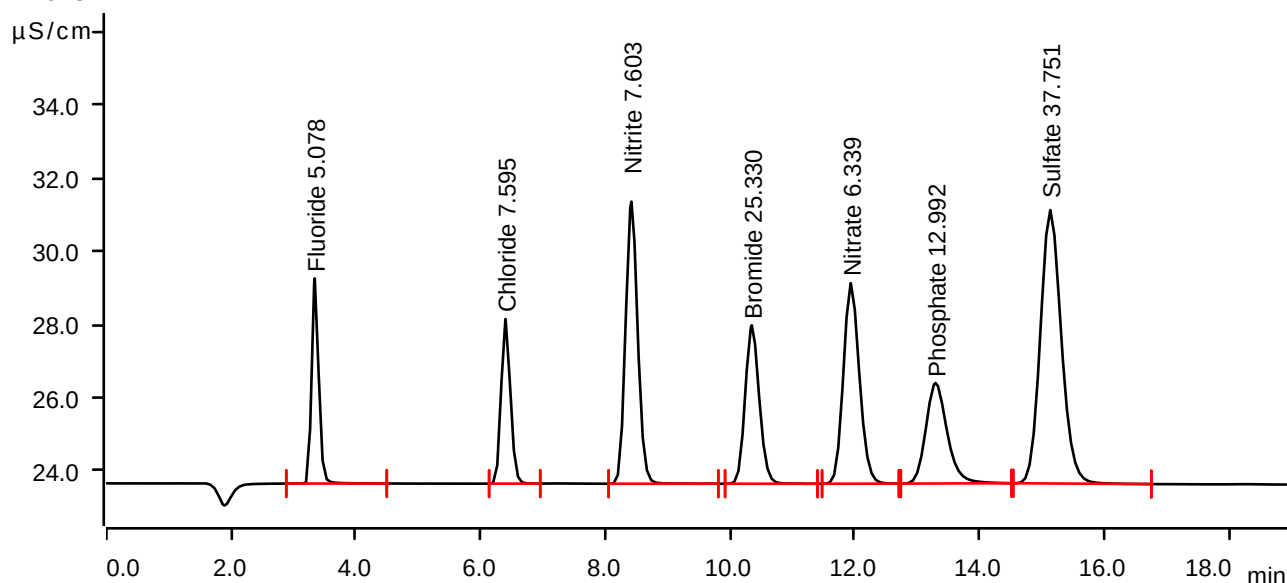
Sample data

Ident STD7
Sample type Standard 7
Determination start 2025-11-03 18:51:52 UTC-5
Method IC1-110325
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 12.50 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.342	0.7408	5.606	5.078	Fluoride
2	6.398	0.7828	4.499	7.595	Chloride
3	8.418	1.7395	7.709	7.603	Nitrite
4	10.348	1.1352	4.330	25.330	Bromide
5	11.937	1.6370	5.482	6.339	Nitrate
6	13.295	1.0891	2.746	12.992	Phosphate
7	15.133	2.9220	7.473	37.751	Sulfate

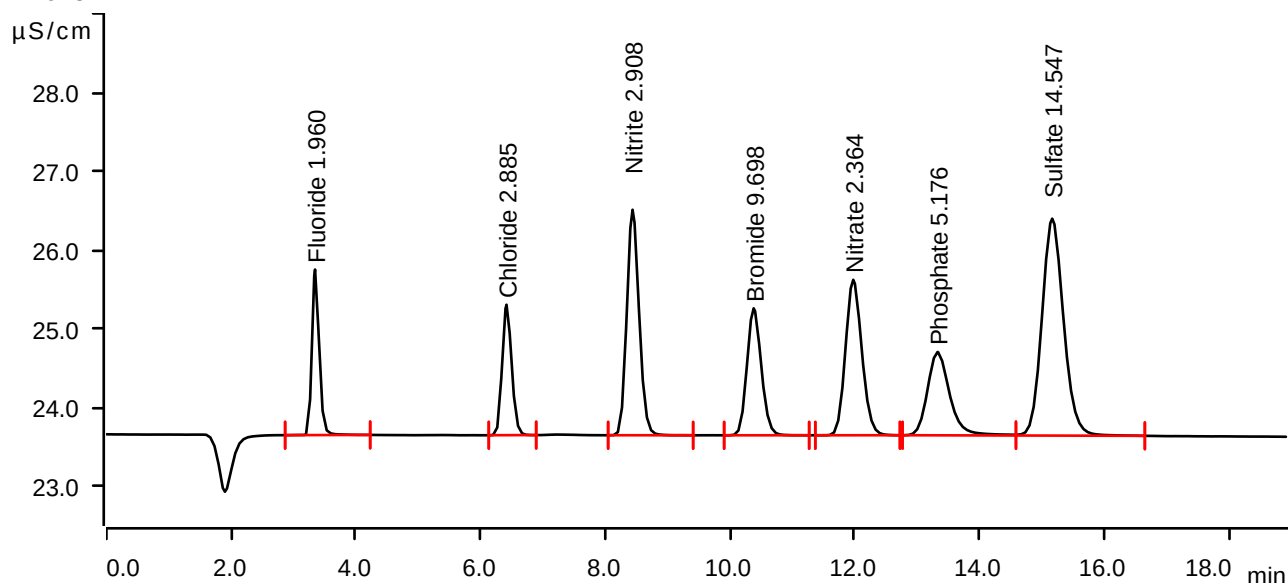
Sample data

Ident ICV
Sample type Check standard 1
Determination start 2025-11-03 19:13:20 UTC-5
Method IC1-110325
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 12.39 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.347	0.2837	2.100	1.960	Fluoride
2	6.417	0.2929	1.656	2.885	Chloride
3	8.437	0.6536	2.862	2.908	Nitrite
4	10.378	0.4292	1.611	9.698	Bromide
5	11.975	0.6003	1.973	2.364	Nitrate
6	13.327	0.4351	1.058	5.176	Phosphate
7	15.165	1.1050	2.753	14.547	Sulfate

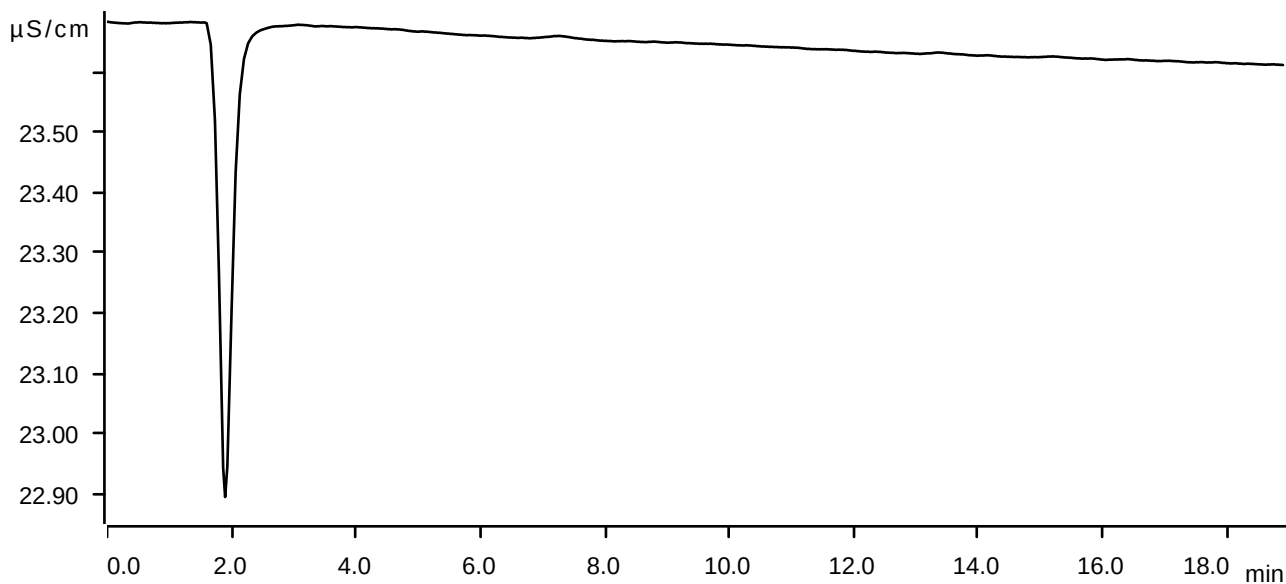
Sample data

Ident ICB
Sample type Sample
Determination start 2025-11-03 19:34:48 UTC-5
Method IC1-110325
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 12.39 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



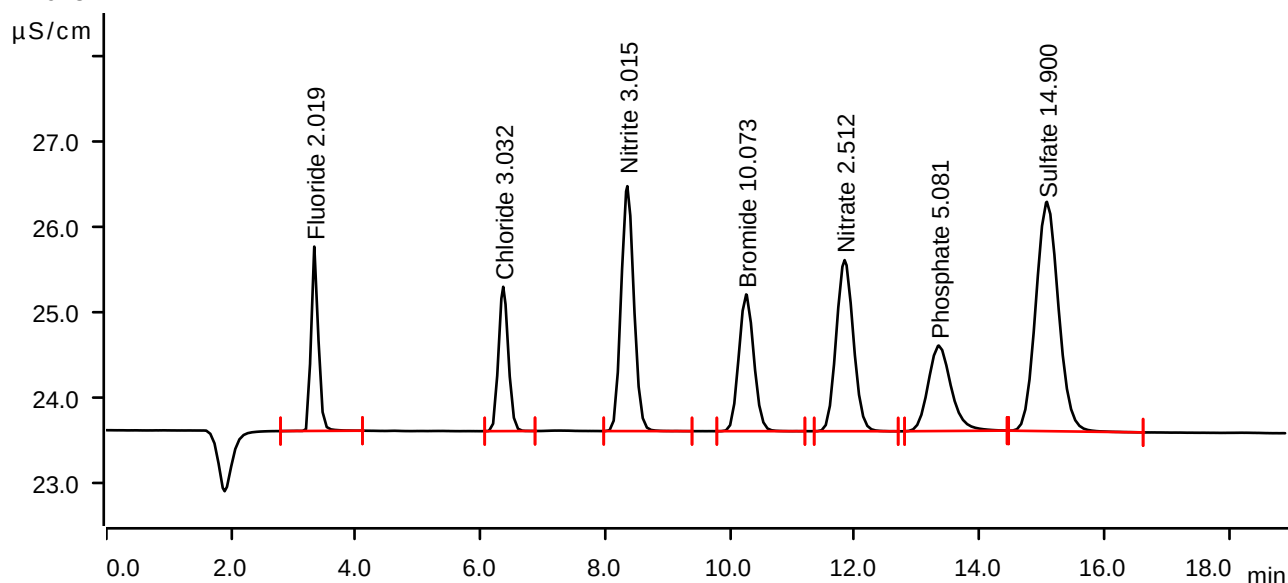
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2025-11-05 13:47:07 UTC-5
Method IC1-110325
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 12.16 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



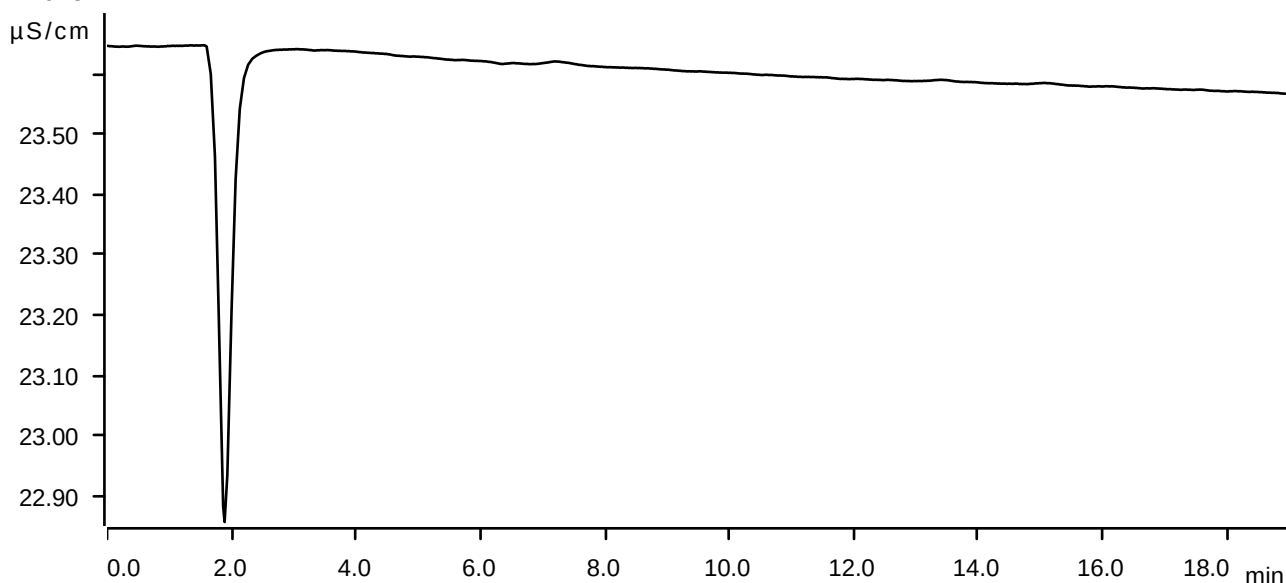
Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.335	0.2924	2.158	2.019	Fluoride
2	6.363	0.3082	1.690	3.032	Chloride
3	8.353	0.6783	2.869	3.015	Nitrite
4	10.258	0.4462	1.602	10.073	Bromide
5	11.837	0.6389	2.005	2.512	Nitrate
6	13.347	0.4271	1.001	5.081	Phosphate
7	15.080	1.1326	2.686	14.900	Sulfate

Sample data

Ident CCB
Sample type Sample
Determination start 2025-11-05 14:08:40 UTC-5
Method IC1-110325
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 12.39 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions

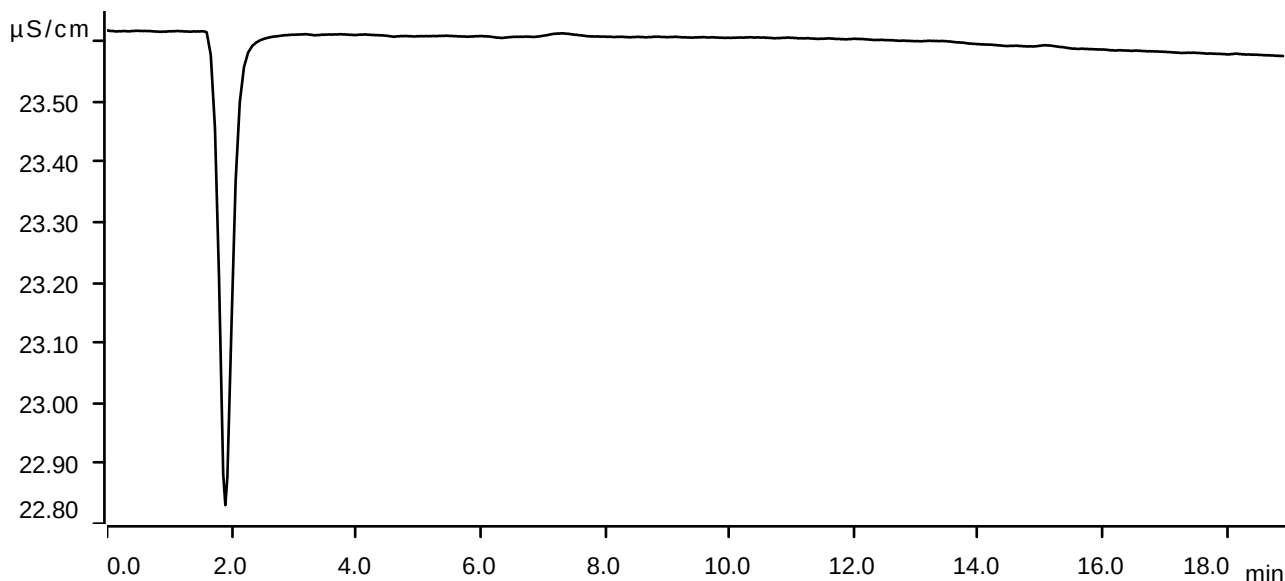
Sample data

Ident LB137815BLW
Sample type Sample
Determination start 2025-11-05 14:30:11 UTC-5
Method IC1-110325
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 12.16 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



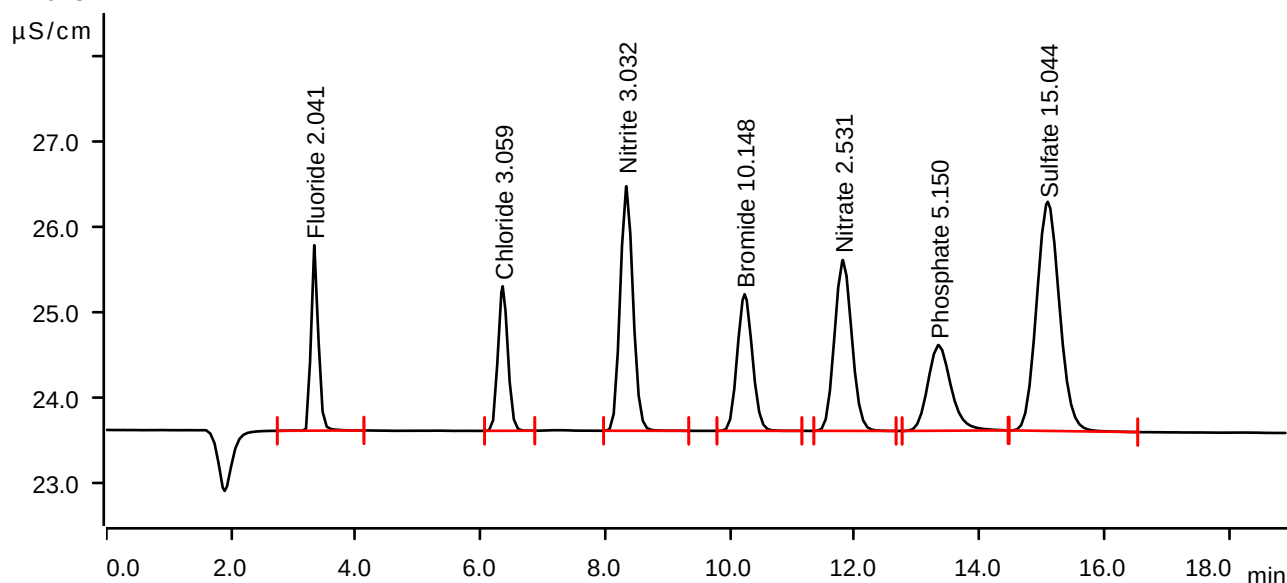
Sample data

Ident LB137815BSW
Sample type Sample
Determination start 2025-11-05 14:51:43 UTC-5
Method IC1-110325
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 12.22 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.333	0.2956	2.172	2.041	Fluoride
2	6.355	0.3111	1.693	3.059	Chloride
3	8.338	0.6825	2.865	3.032	Nitrite
4	10.233	0.4495	1.600	10.148	Bromide
5	11.810	0.6438	2.002	2.531	Nitrate
6	13.343	0.4329	1.004	5.150	Phosphate
7	15.093	1.1439	2.684	15.044	Sulfate

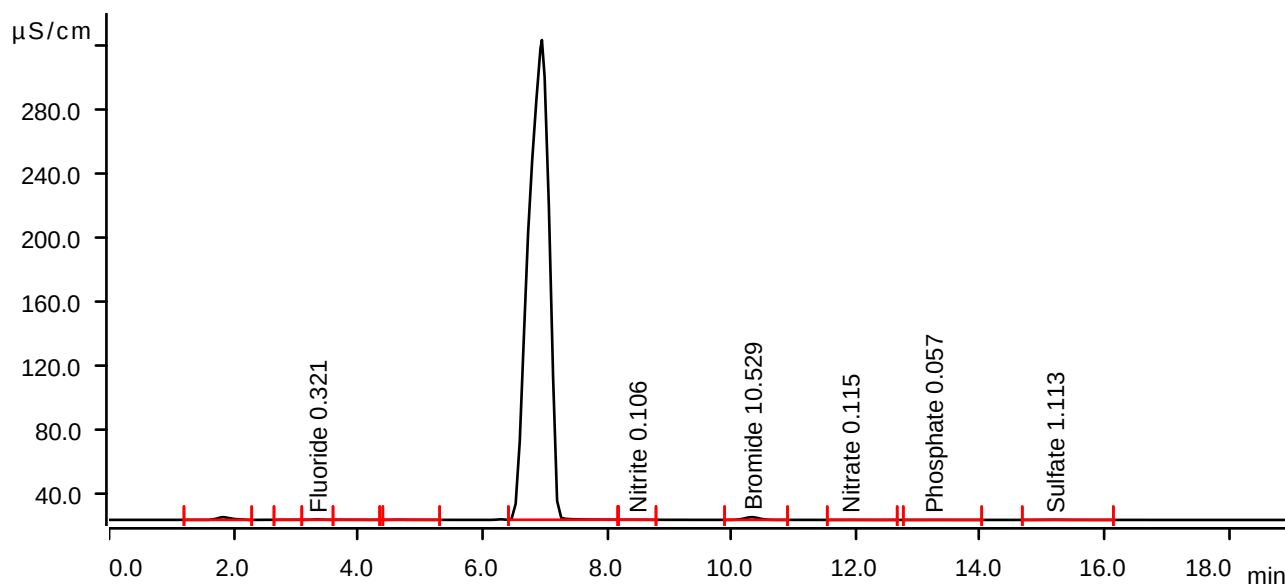
Sample data

Ident Q3552-01
Sample type Sample
Determination start 2025-11-05 15:47:11 UTC-5
Method IC1-110325
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 12.05 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area ($\mu\text{S/cm}$) x min	Height $\mu\text{S/cm}$	Concentration ppm	Component name
1	1.833	0.4631	1.708	invalid	
2	2.940	0.0045	0.019	invalid	
3	3.340	0.0434	0.231	0.321	Fluoride
4	3.767	0.0142	0.043	invalid	
5	4.638	0.0255	0.097	invalid	
6	6.957	114.3983	299.700	invalid	
7	8.455	0.0057	0.023	0.106	Nitrite
8	10.328	0.4668	1.706	10.529	Bromide
9	11.895	0.0135	0.042	0.115	Nitrate
10	13.238	0.0067	0.013	0.057	Phosphate
11	15.190	0.0529	0.113	1.113	Sulfate

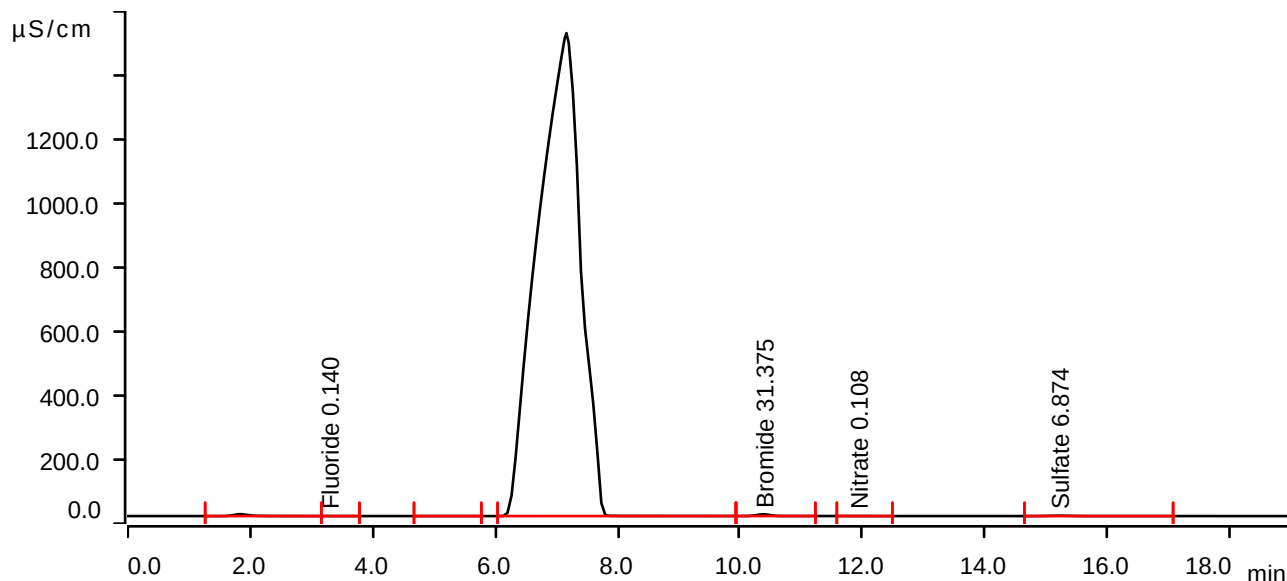
Sample data

Ident Q3552-02
Sample type Sample
Determination start 2025-11-05 16:08:49 UTC-5
Method IC1-110325
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 12.11 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	1.835	1.7634	5.946	invalid	
2	3.287	0.0168	0.053	0.140	Fluoride
3	5.007	0.0332	0.055	invalid	
4	7.163	1217.9805	1508.517	invalid	
5	10.378	1.4082	5.354	31.375	Bromide
6	11.918	0.0117	0.038	0.108	Nitrate
7	15.205	0.5041	1.174	6.874	Sulfate

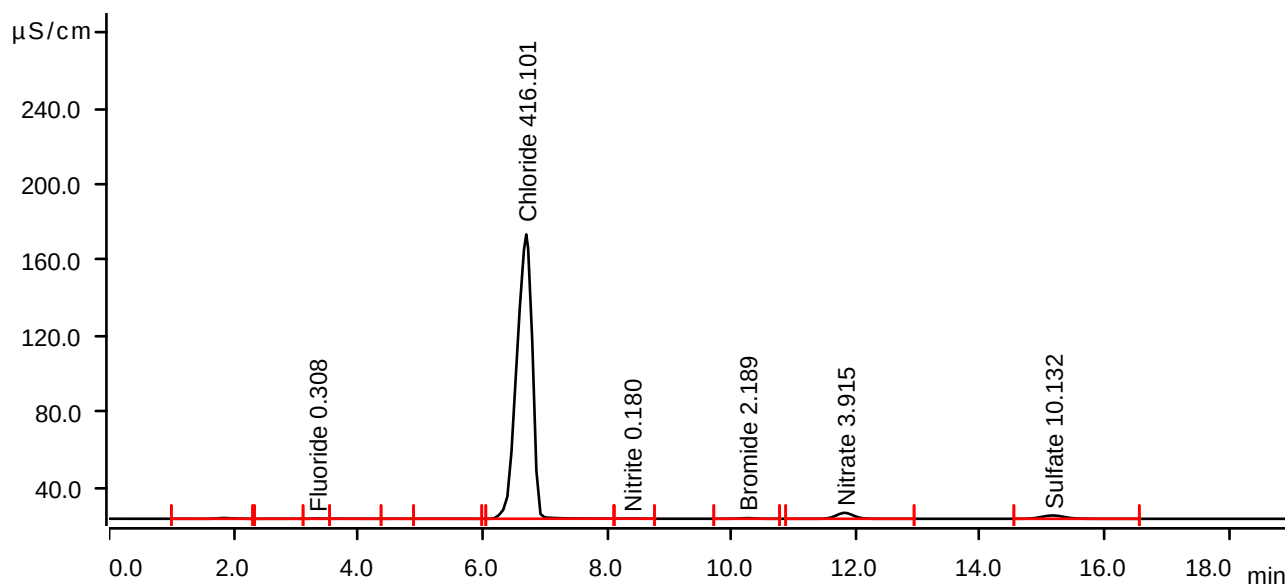
Sample data

Ident Q3552-03
Sample type Sample
Determination start 2025-11-05 16:30:23 UTC-5
Method IC1-110325
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 11.99 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area ($\mu\text{S/cm}$) x min	Height $\mu\text{S/cm}$	Concentration ppm	Component name
1	1.848	0.1283	0.424	invalid	
2	2.948	0.0307	0.051	invalid	
3	3.340	0.0415	0.194	0.308	Fluoride
4	3.775	0.0378	0.063	invalid	
5	4.608	0.0172	0.054	invalid	
6	5.263	0.0181	0.026	invalid	
7	6.705	43.2718	149.870	416.101	Chloride
8	8.388	0.0229	0.097	0.180	Nitrite
9	10.253	0.0901	0.317	2.189	Bromide
10	11.822	1.0049	3.124	3.915	Nitrate
11	15.165	0.7592	1.747	10.132	Sulfate

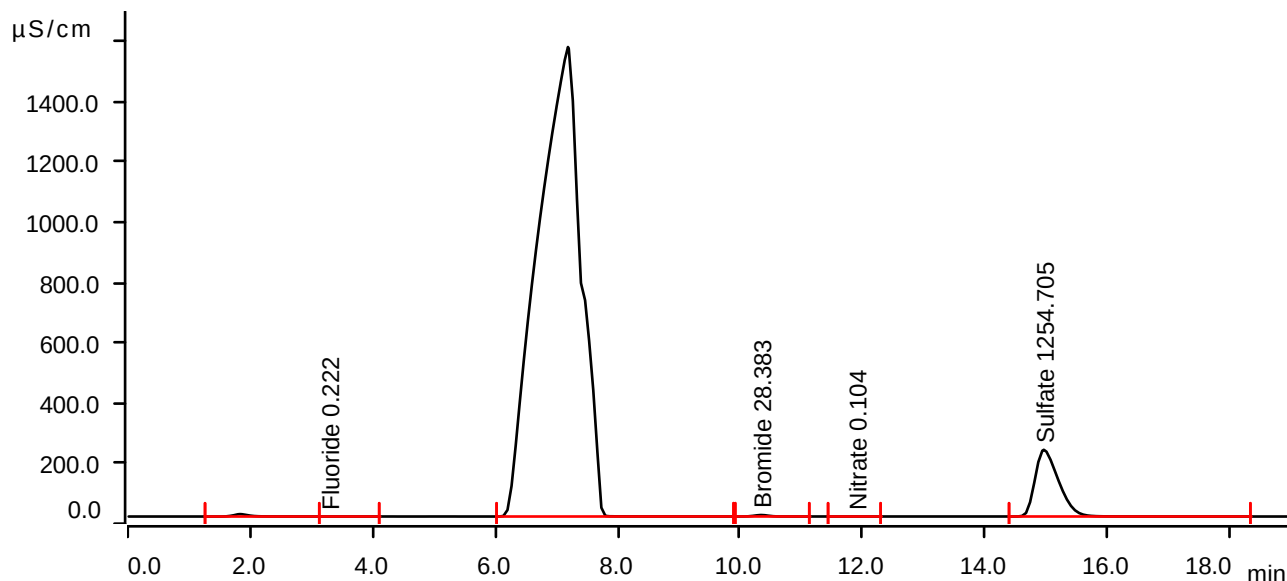
Sample data

Ident Q3552-04
Sample type Sample
Determination start 2025-11-05 16:51:58 UTC-5
Method IC1-110325
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 11.37 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	1.835	2.2969	7.898	invalid	
2	3.290	0.0289	0.066	0.222	Fluoride
3	7.188	1277.1984	1558.170	invalid	
4	10.345	1.2731	4.832	28.383	Bromide
5	11.878	0.0108	0.035	0.104	Nitrate
6	14.958	98.2193	221.381	1254.705	Sulfate

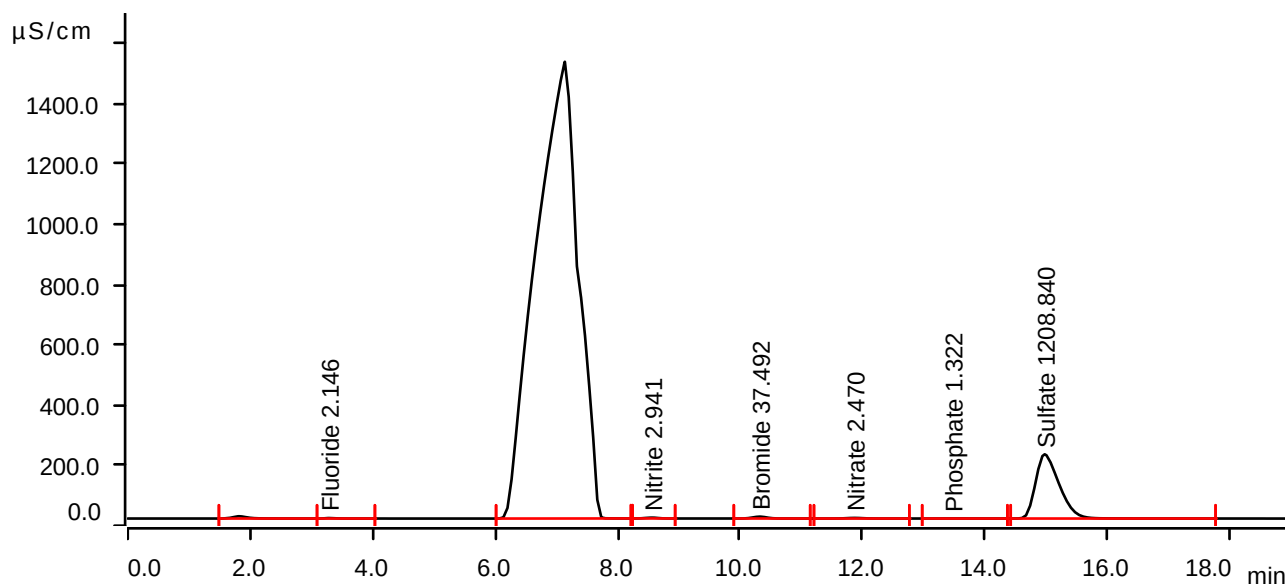
Sample data

Ident Q3552-04MS
Sample type Sample
Determination start 2025-11-05 17:13:33 UTC-5
Method IC1-110325
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 11.88 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area ($\mu\text{S/cm}$) x min	Height $\mu\text{S/cm}$	Concentration ppm	Component name
1	1.820	2.2009	7.551	invalid	
2	3.285	0.3109	1.583	2.146	Fluoride
3	7.138	1214.4626	1515.802	invalid	
4	8.563	0.6613	2.742	2.941	Nitrite
5	10.320	1.6844	6.223	37.492	Bromide
6	11.867	0.6279	2.002	2.470	Nitrate
7	13.470	0.1126	0.204	1.322	Phosphate
8	14.972	94.6277	213.173	1208.840	Sulfate

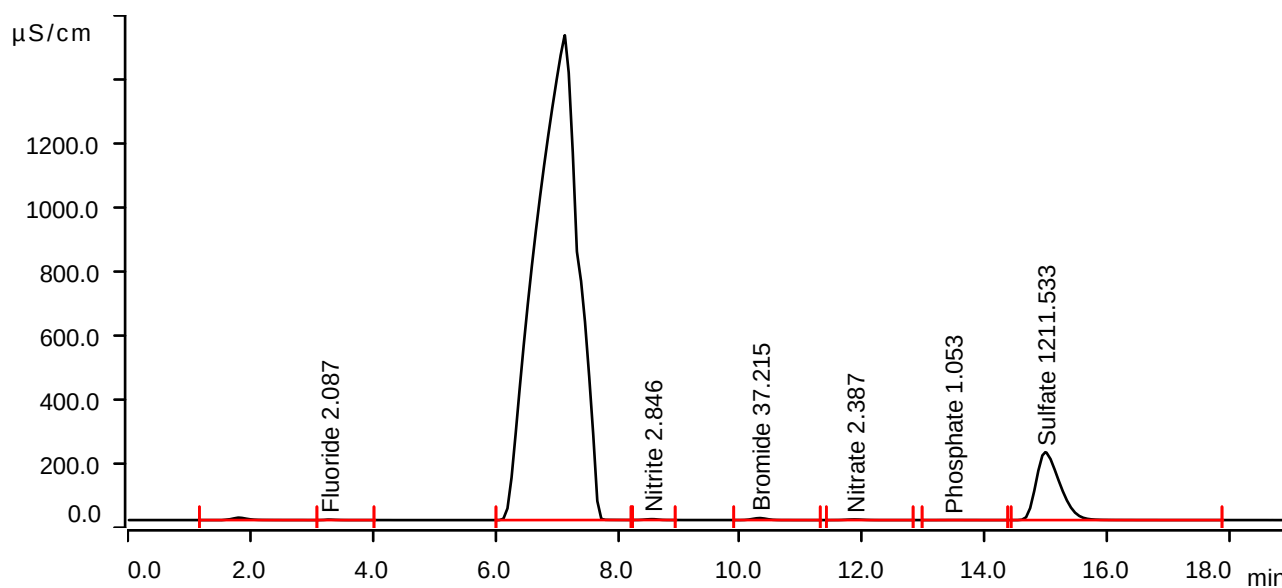
Sample data

Ident Q3552-04MSD
Sample type Sample
Determination start 2025-11-05 17:35:09 UTC-5
Method IC1-110325
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 11.82 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area ($\mu\text{S/cm}$) x min	Height $\mu\text{S/cm}$	Concentration ppm	Component name
1	1.815	2.2469	7.588	invalid	
2	3.285	0.3024	1.528	2.087	Fluoride
3	7.138	1217.8740	1514.215	invalid	
4	8.562	0.6393	2.659	2.846	Nitrite
5	10.318	1.6719	6.154	37.215	Bromide
6	11.865	0.6063	1.925	2.387	Nitrate
7	13.483	0.0901	0.164	1.053	Phosphate
8	14.982	94.8386	212.003	1211.533	Sulfate

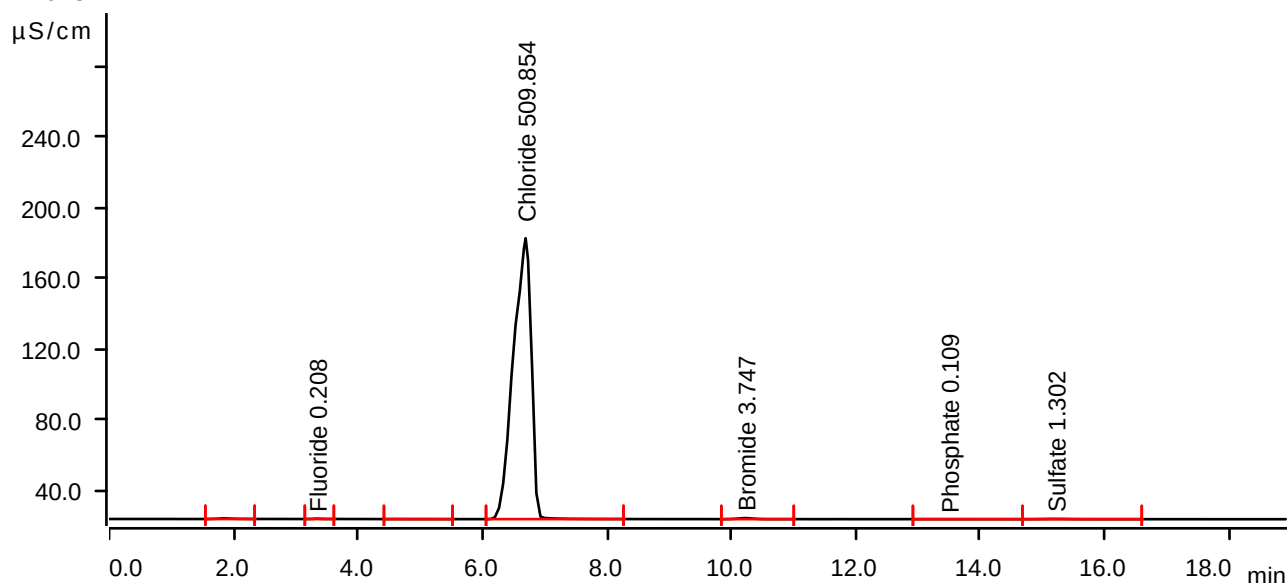
Sample data

Ident Q3552-05
Sample type Sample
Determination start 2025-11-05 17:56:43 UTC-5
Method IC1-110325
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 11.94 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	1.845	0.1001	0.381	invalid	
2	3.338	0.0269	0.190	0.208	Fluoride
3	4.617	0.0074	0.033	invalid	
4	6.695	53.0231	159.004	509.854	Chloride
5	10.225	0.1605	0.565	3.747	Bromide
6	13.492	0.0111	0.014	0.109	Phosphate
7	15.210	0.0677	0.143	1.302	Sulfate

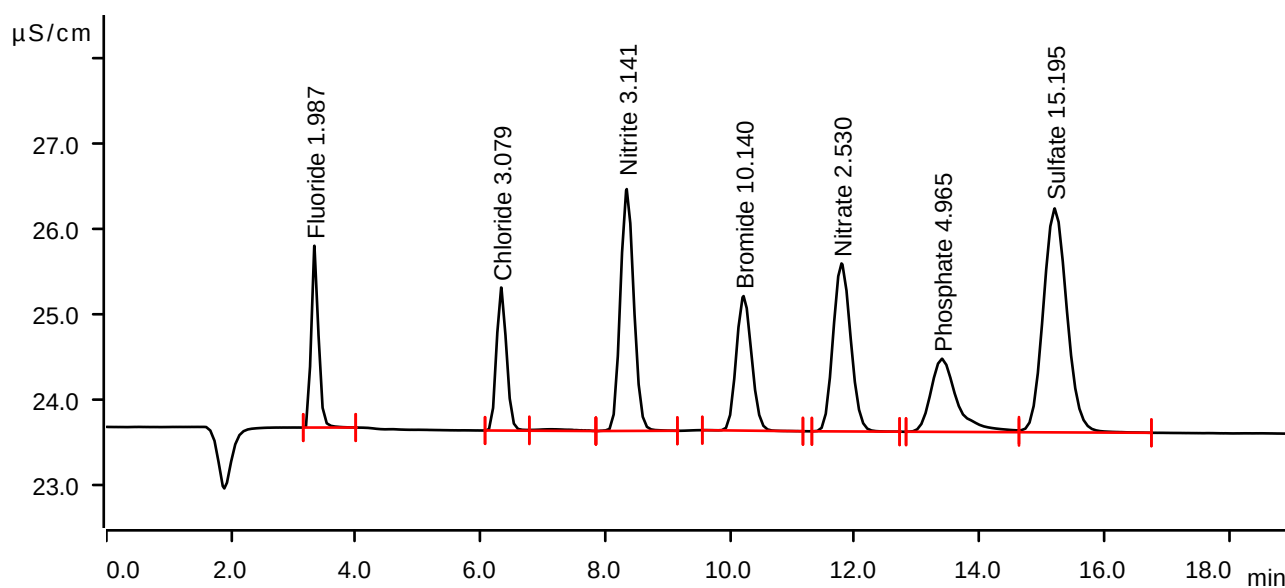
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2025-11-05 19:01:01 UTC-5
Method IC1-110325
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 11.99 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.337	0.2877	2.129	1.987	Fluoride
2	6.330	0.3131	1.676	3.079	Chloride
3	7.108	0.0124	0.018	invalid	
4	8.343	0.7075	2.833	3.141	Nitrite
5	10.217	0.4492	1.576	10.140	Bromide
6	11.787	0.6435	1.967	2.530	Nitrate
7	13.397	0.4174	0.856	4.965	Phosphate
8	15.205	1.1557	2.623	15.195	Sulfate

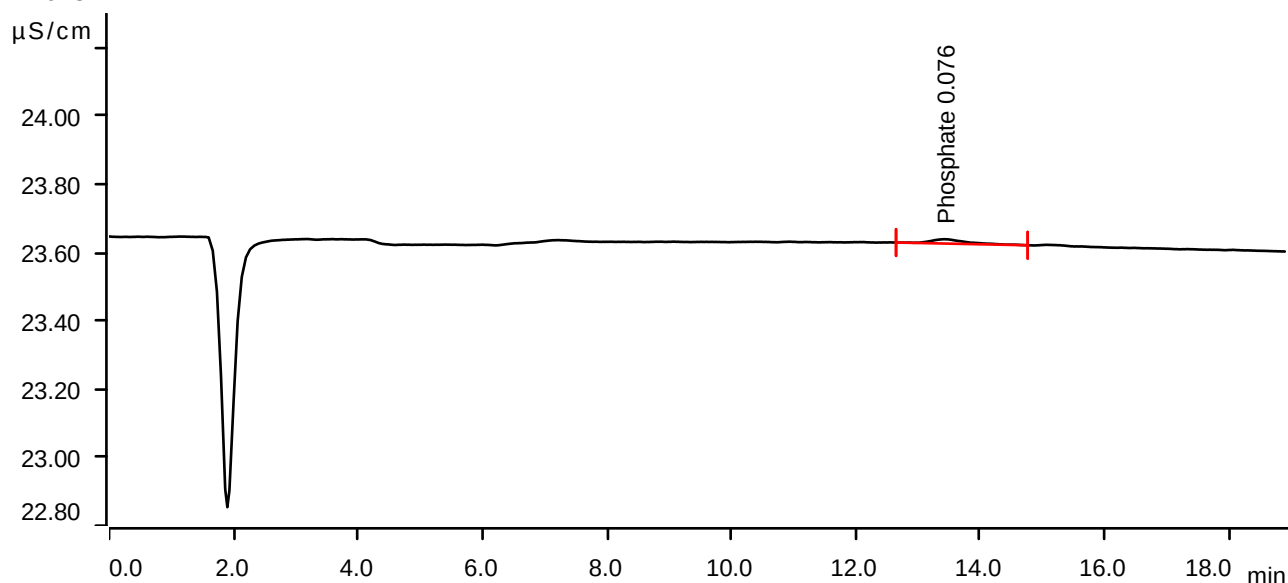
Sample data

Ident CCB
Sample type Sample
Determination start 2025-11-05 19:22:32 UTC-5
Method IC1-110325
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 11.88 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area ($\mu\text{S/cm}$) x min	Height $\mu\text{S/cm}$	Concentration ppm	Component name
1	13.425	0.0083	0.013	0.076	Phosphate

LB137830

Test results

Aquakem 7.2AQ1

Page:

Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

11/7/2025 16:43

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.707	0.0	0.085	
ICB1	-0.104	0.0	0.002	
CCV1	246.631	0.0	0.215	
CCB1	-0.345	0.0	0.001	
PB170440BL	-0.455	0.0	0.001	
PB170440BS	96.776	0.0	0.085	
LOWPB170440	9.509	0.0	0.010	
HIGHPB170440	490.753	0.0	0.427	
Q3530-03	2.270	0.0	0.004	
Q3530-03RE	3.315	0.0	0.004	
Q3546-01	-0.027	0.0	0.002	
Q3546-01DUP	0.039	0.0	0.002	
Q3546-01MS	38.188	0.0	0.035	
Q3546-01MSD	38.318	0.0	0.035	
CCV2	240.591	0.0	0.210	
CCB2	-0.369	0.0	0.001	
Q3530-09	1.887	0.0	0.003	
Q3530-09RE	3.372	0.0	0.005	
Q3534-01	-0.253	0.0	0.001	
Q3534-01DUP	-0.240	0.0	0.001	
Q3534-01MS	36.364	0.0	0.033	
Q3534-01MSD	36.654	0.0	0.033	
CCV3	242.570	0.0	0.212	
CCB3	-0.428	0.0	0.001	
Q3534-02	1.010	0.0	0.002	
Q3534-03	-0.180	0.0	0.001	
Q3534-04	3.381	0.0	0.005	
Q3534-05	1.237	0.0	0.003	
Q3534-06	4.630	0.0	0.006	
Q3534-07	0.442	0.0	0.002	
Q3534-09	-0.397	0.0	0.001	
Q3534-10	-0.267	0.0	0.001	
Q3552-01	124.830	0.0	0.110	
Q3552-02	0.348	0.0	0.002	
CCV4	237.115	0.0	0.207	
CCB4	-0.258	0.0	0.001	
Q3552-03	16.362	0.0	0.016	
Q3552-04	-0.380	0.0	0.001	
Q3552-05	1.226	0.0	0.003	
Q3562-01	0.124	0.0	0.002	
Q3564-01	-0.051	0.0	0.002	
PB170441BL	-0.337	0.0	0.001	
PB170441BS	98.966	0.0	0.087	
CCV5	256.866	0.0	0.224	
CCB5	-0.406	0.0	0.001	

95% (90-110)

98% (90-110)

11/07/2025
RM

N 45
 Mean 51.688
 SD 103.4058
 CV% 200.06

Aquakem v. 7.2AQ1

Results from time period:

Fri Nov 07 15:10:43 2025

Fri Nov 07 16:38:49 2025

Sample Id	Sam/Ctr/c	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.8269	µg/l	11/7/2025 13:08:30	
5.0PPBCN	A	Total CN	P	4.3993	µg/l	11/7/2025 13:08:31	
10PPBCN	A	Total CN	P	9.6128	µg/l	11/7/2025 13:08:32	
50PPBCN	A	Total CN	P	50.1609	µg/l	11/7/2025 13:08:33	
100PPBCN	A	Total CN	P	101.6932	µg/l	11/7/2025 13:08:34	
250PPBCN	A	Total CN	P	250.6033	µg/l	11/7/2025 13:08:35	
500PPBCN	A	Total CN	P	499.3574	µg/l	11/7/2025 13:08:36	
ICV1	S	Total CN	P	96.707	µg/l	11/7/2025 15:10:44	
ICB1	S	Total CN	P	-0.104	µg/l	11/7/2025 15:10:46	
CCV1	S	Total CN	P	246.6311	µg/l	11/7/2025 15:10:48	
CCB1	S	Total CN	P	-0.3445	µg/l	11/7/2025 15:10:49	
PB170440BL	S	Total CN	P	-0.4554	µg/l	11/7/2025 15:10:51	
PB170440BS	S	Total CN	P	96.7757	µg/l	11/7/2025 15:10:53	
LOWPB170440	S	Total CN	P	9.5087	µg/l	11/7/2025 15:18:22	
HIGHPB170440	S	Total CN	P	490.7533	µg/l	11/7/2025 15:18:24	
Q3530-03	S	Total CN	P	2.2704	µg/l	11/7/2025 15:18:25	
Q3530-03RE	S	Total CN	P	3.3148	µg/l	11/7/2025 15:18:27	
Q3546-01	S	Total CN	P	-0.027	µg/l	11/7/2025 15:25:54	
Q3546-01DUP	S	Total CN	P	0.039	µg/l	11/7/2025 15:25:55	
Q3546-01MS	S	Total CN	P	38.1879	µg/l	11/7/2025 15:25:57	
Q3546-01MSD	S	Total CN	P	38.3176	µg/l	11/7/2025 15:25:58	
CCV2	S	Total CN	P	240.5909	µg/l	11/7/2025 15:25:59	
CCB2	S	Total CN	P	-0.3689	µg/l	11/7/2025 15:26:00	
Q3530-09	S	Total CN	P	1.8869	µg/l	11/7/2025 15:33:33	
Q3530-09RE	S	Total CN	P	3.372	µg/l	11/7/2025 15:33:35	
Q3534-01	S	Total CN	P	-0.2534	µg/l	11/7/2025 15:33:38	
Q3534-01DUP	S	Total CN	P	-0.2398	µg/l	11/7/2025 15:41:04	
Q3534-01MS	S	Total CN	P	36.3638	µg/l	11/7/2025 15:41:05	
Q3534-01MSD	S	Total CN	P	36.6538	µg/l	11/7/2025 15:41:06	
CCV3	S	Total CN	P	242.5697	µg/l	11/7/2025 15:41:07	
CCB3	S	Total CN	P	-0.4283	µg/l	11/7/2025 15:41:09	
Q3534-02	S	Total CN	P	1.0103	µg/l	11/7/2025 15:41:11	
Q3534-03	S	Total CN	P	-0.1802	µg/l	11/7/2025 15:41:12	
Q3534-04	S	Total CN	P	3.3808	µg/l	11/7/2025 15:41:13	
Q3534-05	S	Total CN	P	1.2373	µg/l	11/7/2025 15:48:35	
Q3534-06	S	Total CN	P	4.6297	µg/l	11/7/2025 15:48:36	
Q3534-07	S	Total CN	P	0.4425	µg/l	11/7/2025 15:48:37	
Q3534-09	S	Total CN	P	-0.3965	µg/l	11/7/2025 15:48:38	
Q3534-10	S	Total CN	P	-0.2674	µg/l	11/7/2025 15:48:39	

Q3552-01	S	Total CN	P	124.8299 µg/l	11/7/2025 15:48:40
Q3552-02	S	Total CN	P	0.3479 µg/l	11/7/2025 15:48:41
CCV4	S	Total CN	P	237.1148 µg/l	11/7/2025 15:56:11
CCB4	S	Total CN	P	-0.2583 µg/l	11/7/2025 15:56:12
Q3552-03	S	Total CN	P	16.3622 µg/l	11/7/2025 15:56:14
Q3552-04	S	Total CN	P	-0.3801 µg/l	11/7/2025 15:56:15
Q3552-05	S	Total CN	P	1.226 µg/l	11/7/2025 15:56:16
Q3562-01	S	Total CN	P	0.1239 µg/l	11/7/2025 16:33:58
Q3564-01	S	Total CN	P	-0.0511 µg/l	11/7/2025 16:34:00
PB170441BL	S	Total CN	P	-0.3368 µg/l	11/7/2025 16:34:03
PB170441BS	S	Total CN	P	98.9657 µg/l	11/7/2025 16:34:04
CCV5	S	Total CN	P	256.8662 µg/l	11/7/2025 16:38:46
CCB5	S	Total CN	P	-0.4056 µg/l	11/7/2025 16:38:48

=====

Calibration results Aquakem 7.2AQ1 Page:

Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

11/7/2025 13:10

Reviewed by : RM Instrument ID : Konelab

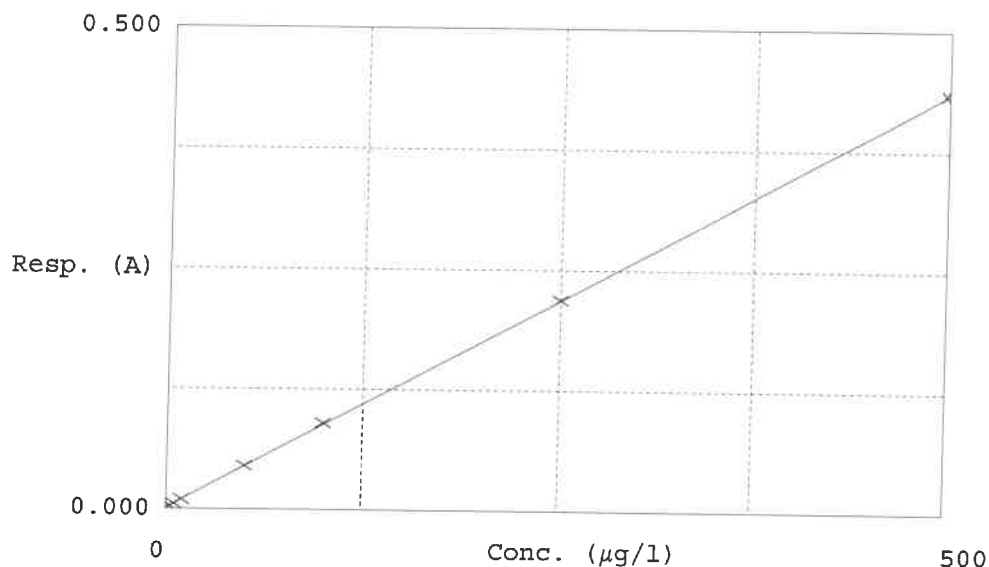
Test Total CN

Accepted 11/7/2025 13:10

Factor 1154
Bias 0.002

Coeff. of det. 0.999976

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.8269	0.0000	-
2	5.0PPBCN	0.005	4.3993	5.0000	-12.0
3	10PPBCN	0.010	9.6128	10.0000	-3.9
4	50PPBCN	0.045	50.1609	50.0000	0.3
5	100PPBCN	0.090	101.6932	100.0000	1.7
6	250PPBCN	0.219	250.6033	250.0000	0.2
7	500PPBCN	0.434	499.3574	500.0000	-0.1

11/07/2025
RM

BOD5 LOG

ANALYST: rubin
SUPERVISOR: Iwona

Reviewed By:Iwona
On:11/11/2025 5:12:48
PM
Inst Id :DO METER
LB :LB137856

QC BATCH ID: LB137856
BOD Water: WP115510
Starch: W3149
Sulfuric acid, 1N: WP115342
POLYSEED: WP115512
GGA: WP115511
Chlorine Strips: W3155
pH Strips: W3241

Analysis Date: 11/06/2025
MANGANOUS SULFATE SOLUTION: W3103
Alkaline Iodide Azide: W3109
Sodium Thiosulfate, 0.025N: W3248
NaOH, 1N: WP113878
IncubatorID: INCUBATOR #3
GuageID: 0511064
Zero DO: WP115341

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	9.5	9.5	9.5
WINKLER 2	WINKLER 2	2	300	9.7	19.2	9.5	9.5

Meter Calibration1: 8.98 Zero DO Reading1: 0.12 mg/L (<=0.2 Criteria)
Barometric Pressure1: 760 mmHg DO Meter BOD fluid reading for winkler comparison: 9.68

After Incubation

Meter Calibration2: 8.72 Zero DO Reading2: 0.12 mg/L (<=0.2 Criteria)
Barometric Pressure2: 750 mmHg

QC BATCH ID: LB137856

INCUBATOR TEMP IN(C): 20.2

INCUBATOR TEMP OUT(C): 20.1

TIME IN: 13:00

TIME OUT: 10:20

DATE IN: 11/06/2025

DATE OUT: 11/11/2025

Lab SampleID	Bottle No.	Check CL	Initial PH	Final PH	Temp °C	Sam Vol. (mL)	D.O.1 Initial	D.O.2 Final	Depletion	BOD Result (mg/L)	Avg Result (mg/L)	Comment
LB137856BL	1	No	6.57	N/A	20.90	300	9.67	9.65	0.02	0.02	0.02	
POLYSEED	1					10	9.55	6.52	3.03	0.61	0.63	
POLYSEED	2					15	9.48	4.86	4.62	0.62		
POLYSEED	3					20	9.45	2.95	6.5	0.65		
GGA	1					6	9.51	5.49	4.02	169.5	177	
GGA	2					6	9.50	5.28	4.22	179.5		
GGA	3					6	9.50	5.23	4.27	182		
Q3551-04	1	No	7.00	N/A	20.00	5	9.63	8.40	-	0	25.86	
Q3551-04	2					20	9.61	7.18	2.43	27		
Q3551-04	3					50	9.59	4.84	4.75	24.72		
Q3551-04	4					150	9.57	0.52	-	0		
Q3551-04DUP	1	No	7.00	N/A	20.00	5	9.62	8.49	-	0	25.81	
Q3551-04DUP	2					20	9.60	7.22	2.38	26.25		
Q3551-04DUP	3					50	9.58	4.72	4.86	25.38		
Q3551-04DUP	4					150	9.56	0.54	-	0		
Q3552-01	1	No	6.80	N/A	20.10	5	9.62	0.98	-	0	114.6	
Q3552-01	2					20	9.48	1.21	8.27	114.6		
Q3552-01	3					50	9.11	0.89	-	0		
Q3552-01	4					150	8.25	0.54	-	0		
Q3552-02	1	No	5.68	6.74	20.00	5	9.56	8.63	-	0	7.18	pH Adjusted
Q3552-02	2					20	9.14	7.72	-	0		
Q3552-02	3					50	8.86	7.30	-	0		
Q3552-02	4					150	8.36	4.14	4.22	7.18		
Q3552-03	1	No	6.87	N/A	20.20	5	9.61	2.37	7.24	396.6	396.6	
Q3552-03	2					20	9.47	0.87	-	0		
Q3552-03	3					50	9.00	0.54	-	0		
Q3552-03	4					150	7.36	0.12	-	0		
Q3552-04	1	No	6.35	6.97	20.30	5	9.60	8.73	-	0	27.42	pH Adjusted
Q3552-04	2					20	9.46	7.72	-	0		
Q3552-04	3					50	9.10	3.90	5.2	27.42		
Q3552-04	4					150	7.98	0.87	-	0		
Q3552-05	1	No	6.80	N/A	20.00	5	9.62	2.88	6.74	366.6	366.6	
Q3552-05	2					20	9.48	0.98	-	0		
Q3552-05	3					50	9.16	0.89	-	0		
Q3552-05	4					150	7.76	0.54	-	0		

NOTE: 2ml POLYSEED added to GGA and all the Samples, but not in Blank.

NOTE (For, CBOD5): 0.16 g Nitrification Inhibitor added to GGA and all the Samples, but not in Blank.

LB13787

Test results

Aquakem 7.2AQ1

Page:

Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092Reviewed by : RM

Instrument ID : Konelab

11/12/2025 13:57

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.090	0.0	1.016	
ICB1	-0.014	0.0	0.021	
CCV1	4.981	0.0	0.995	
CCB1	0.011	0.0	0.025	
RL CHECK	0.475	0.0	0.116	
11/12/25 RM PB170452BL 510b1	-0.016	0.0	0.020	95% (50-150)
11/12/25 RM PB170452BS 510b3	5.117	0.0	1.021	11/12/2025 RM
Q3530-07	0.241	0.0	0.070	
Q3530-08	0.537	0.0	0.128	
Q3552-01	32.782	0.0	6.418	Abs. high, Init abs., Tes
Q3552-02	13.160	0.0	2.590	Init abs., Test limit hig
Q3552-03	33.601	0.0	6.578	Abs. high, Init abs., Tes
Q3552-04	2.872	0.0	0.583	
Q3552-04DUP	2.701	0.0	0.550	
CCV2	5.046	0.0	1.008	
CCB2	0.028	0.0	0.029	
Q3552-04MS	7.307	0.0	1.449	
Q3552-04MSD	7.196	0.0	1.427	
Q3552-05	31.018	0.0	6.074	Init abs., Test limit hig
Q3560-01	8.250	0.0	1.633	
Q3560-03	0.101	0.0	0.043	
Q3560-05	0.404	0.0	0.102	
Q3560-07	29.862	0.0	5.849	Init abs., Test limit hig
Q3560-09	1.441	0.0	0.304	
Q3569-01	27.813	0.0	5.449	Init abs., Test limit hig
Q3569-02	30.898	0.0	6.051	Init abs., Test limit hig
CCV3	5.068	0.0	1.012	
CCB3	-0.014	0.0	0.021	
Q3584-01	0.655	0.0	0.151	
Q3584-02	0.747	0.0	0.169	
Q3584-03	2.170	0.0	0.447	
Q3584-07	31.572	0.0	6.182	Init abs., Test limit hig
PB170482BL	0.378	0.0	0.097	
PB170482BS	5.351	0.0	1.067	
Q3483-07	30.915	0.0	6.054	Init abs., Test limit hig
Q3530-01	0.232	0.0	0.069	
Q3530-02	0.514	0.0	0.124	
Q3586-02	19.729	0.0	3.872	Init abs., Test limit hig
CCV4	5.118	0.0	1.022	
CCB4	0.161	0.0	0.055	
Q3586-02DUP	19.660	0.0	3.858	Init abs., Test limit hig
Q3586-02MS	22.223	0.0	4.358	Init abs., Test limit hig
Q3586-02MSD	22.373	0.0	4.388	Init abs., Test limit hig
Q3552-01DLX20	7.902	0.0	1.565	
Q3552-02DLX2	6.532	0.0	1.298	
Q3552-03DLX10	8.534	0.0	1.688	
Q3552-05DLX10	6.661	0.0	1.323	
Q3560-07DLX10	4.854	0.0	0.970	
Q3569-01DLX10	3.594	0.0	0.724	
CCV5	4.965	0.0	0.992	
CCB5	-0.023	0.0	0.019	
Q3569-02DLX10	7.098	0.0	1.408	
Q3483-07DLX10	5.586	0.0	1.113	
Q3586-02DLX5	4.526	0.0	0.906	
Q3586-02DUPDLX5	4.428	0.0	0.887	

613787

Test results

Aquakem 7.2AQ1

Page:

Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

11/12/2025 13:57

Reviewed by : RM

Instrument ID : Konelab

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
Q3484-07DLX20	6.876	0.0	1.365	
CCV6	5.182	0.0	1.034	
CCB6	0.015	0.0	0.026	

N 58
Mean 8.526
SD 10.5347
CV% 123.57

Aquakem v. 7.2AQ1

Results from time period:

Wed Nov 12 10:23:27 2025

Wed Nov 12 13:45:39 2025

Sample Id	Sam/Ctr/c/	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	-0.013	mg/l	11/12/2025 10:23:27	
0.5PPM	A	TKN-NH3	P	0.4527	mg/l	11/12/2025 10:23:28	
1.0PPM	A	TKN-NH3	P	0.9186	mg/l	11/12/2025 10:23:29	
2.5PPM	A	TKN-NH3	P	2.5078	mg/l	11/12/2025 10:23:30	
5.0PPM	A	TKN-NH3	P	5.1098	mg/l	11/12/2025 10:23:31	
6.7PPM	A	TKN-NH3	P	6.8781	mg/l	11/12/2025 10:23:32	
10.0PPM	A	TKN-NH3	P	9.8128	mg/l	11/12/2025 10:23:33	
ICV1	S	TKN-NH3	P	5.0902	mg/l	11/12/2025 11:32:42	
ICB1	S	TKN-NH3	P	-0.0135	mg/l	11/12/2025 11:32:44	
CCV1	S	TKN-NH3	P	4.9809	mg/l	11/12/2025 11:32:46	
CCB1	S	TKN-NH3	P	0.0107	mg/l	11/12/2025 11:32:49	
RL CHECK	S	TKN-NH3	P	0.475	mg/l	11/12/2025 11:32:51	
PB170510BL	S	TKN-NH3	P	-0.0164	mg/l	11/12/2025 11:32:53	
PB170510BS	S	TKN-NH3	P	5.1167	mg/l	11/12/2025 11:43:23	
Q3530-07	S	TKN-NH3	P	0.2412	mg/l	11/12/2025 11:43:26	
Q3530-08	S	TKN-NH3	P	0.5368	mg/l	11/12/2025 11:43:27	
Q3552-01	S	TKN-NH3	P	32.7823	mg/l	11/12/2025 11:43:29	
Q3552-02	S	TKN-NH3	P	13.1601	mg/l	11/12/2025 11:43:30	
Q3552-03	S	TKN-NH3	P	33.6011	mg/l	11/12/2025 11:43:31	
Q3552-04	S	TKN-NH3	P	2.8716	mg/l	11/12/2025 11:43:33	
Q3552-04DUP	S	TKN-NH3	P	2.7009	mg/l	11/12/2025 11:43:34	
CCV2	S	TKN-NH3	P	5.0457	mg/l	11/12/2025 11:54:08	
CCB2	S	TKN-NH3	P	0.0282	mg/l	11/12/2025 11:54:09	
Q3552-04MS	S	TKN-NH3	P	7.3071	mg/l	11/12/2025 11:54:10	
Q3552-04MSD	S	TKN-NH3	P	7.196	mg/l	11/12/2025 11:54:11	
Q3552-05	S	TKN-NH3	P	31.0181	mg/l	11/12/2025 11:54:14	
Q3560-01	S	TKN-NH3	P	8.2499	mg/l	11/12/2025 11:54:15	
Q3560-03	S	TKN-NH3	P	0.101	mg/l	11/12/2025 11:54:16	
Q3560-05	S	TKN-NH3	P	0.4044	mg/l	11/12/2025 11:54:17	
Q3560-07	S	TKN-NH3	P	29.8624	mg/l	11/12/2025 11:54:18	
Q3560-09	S	TKN-NH3	P	1.4411	mg/l	11/12/2025 12:04:51	
Q3569-01	S	TKN-NH3	P	27.813	mg/l	11/12/2025 12:04:52	
Q3569-02	S	TKN-NH3	P	30.8975	mg/l	11/12/2025 12:04:53	
CCV3	S	TKN-NH3	P	5.0676	mg/l	11/12/2025 12:04:54	
CCB3	S	TKN-NH3	P	-0.0141	mg/l	11/12/2025 12:04:55	
Q3584-01	S	TKN-NH3	P	0.6552	mg/l	11/12/2025 12:04:56	
Q3584-02	S	TKN-NH3	P	0.7465	mg/l	11/12/2025 12:04:57	
Q3584-03	S	TKN-NH3	P	2.1705	mg/l	11/12/2025 12:04:58	
Q3584-07	S	TKN-NH3	P	31.5722	mg/l	11/12/2025 12:04:59	

PB170482BL	S	TKN-NH3	P	0.3784 mg/l	11/12/2025 12:05:00
PB170482BS	S	TKN-NH3	P	5.3513 mg/l	11/12/2025 12:05:01
Q3483-07	S	TKN-NH3	P	30.9153 mg/l	11/12/2025 12:05:02
Q3530-01	S	TKN-NH3	P	0.2319 mg/l	11/12/2025 12:15:35
Q3530-02	S	TKN-NH3	P	0.5137 mg/l	11/12/2025 12:15:36
Q3586-02	S	TKN-NH3	P	19.7287 mg/l	11/12/2025 12:15:37
CCV4	S	TKN-NH3	P	5.118 mg/l	11/12/2025 12:15:38
CCB4	S	TKN-NH3	P	0.1611 mg/l	11/12/2025 12:15:39
Q3586-02DUP	S	TKN-NH3	P	19.6598 mg/l	11/12/2025 12:15:40
Q3586-02MS	S	TKN-NH3	P	22.2229 mg/l	11/12/2025 12:15:41
Q3586-02MSD	S	TKN-NH3	P	22.3735 mg/l	11/12/2025 12:15:42
Q3552-01DLX20	S	TKN-NH3	P	7.9015 mg/l	11/12/2025 12:15:43
Q3552-02DLX2	S	TKN-NH3	P	6.5321 mg/l	11/12/2025 12:15:45
Q3552-03DLX10	S	TKN-NH3	P	8.5336 mg/l	11/12/2025 12:15:46
Q3552-05DLX10	S	TKN-NH3	P	6.6612 mg/l	11/12/2025 12:26:19
Q3560-07DLX10	S	TKN-NH3	P	4.8544 mg/l	11/12/2025 12:26:20
Q3569-01DLX10	S	TKN-NH3	P	3.5942 mg/l	11/12/2025 12:26:21
CCV5	S	TKN-NH3	P	4.9652 mg/l	11/12/2025 13:42:24
CCB5	S	TKN-NH3	P	-0.0228 mg/l	11/12/2025 13:42:26
Q3569-02DLX10	S	TKN-NH3	P	7.0982 mg/l	11/12/2025 13:42:27
Q3483-07DLX10	S	TKN-NH3	P	5.586 mg/l	11/12/2025 13:42:28
Q3586-02DLX5	S	TKN-NH3	P	4.5261 mg/l	11/12/2025 13:42:31
Q3586-02DUPDLX5	S	TKN-NH3	P	4.4275 mg/l	11/12/2025 13:42:32
Q3484-07DLX20	S	TKN-NH3	P	6.876 mg/l	11/12/2025 13:42:33
CCV6	S	TKN-NH3	P	5.1821 mg/l	11/12/2025 13:42:34
CCB6	S	TKN-NH3	P	0.0153 mg/l	11/12/2025 13:45:39

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Calibration results Aquakem 7.2AQ1 Page: 1

Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

11/12/2025 10:27 Reviewed by : RM Instrument ID : Konelab

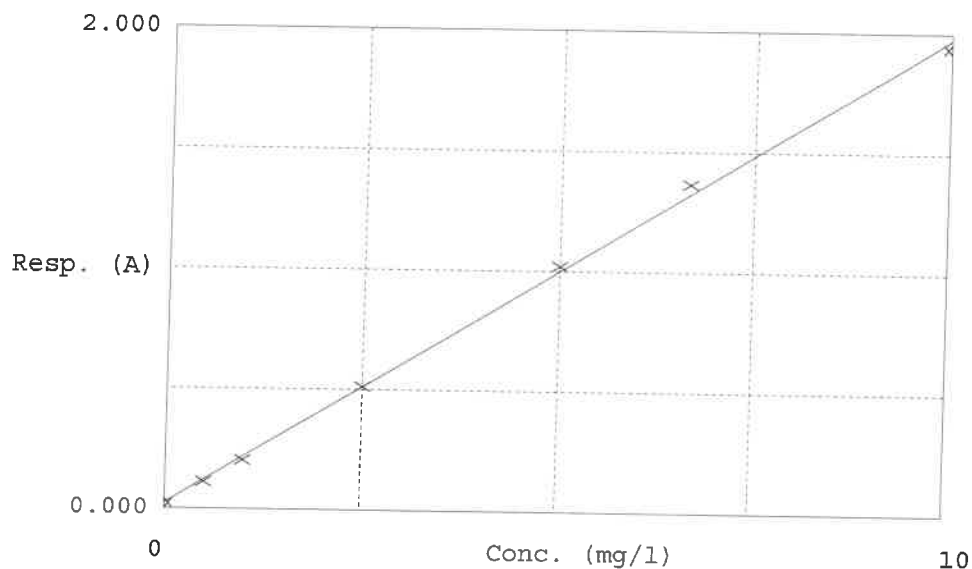
Test TKN-NH3

Accepted 11/12/2025 10:27

Factor 5.126
Bias 0.023

Coeff. of det. 0.998783

Errors



	Calibrator	Response	Calc. con.	Conc.	^{1e} Errors
1	0.00PPM	0.021	-0.0130	0.0000	-
2	TKN-10	0.112	0.4527	0.5000	-9.5
3	TKN-10	0.202	0.9186	1.0000	-8.1
4	TKN-10	0.513	2.5078	2.5000	0.3
5	TKN-10	1.020	5.1098	5.0000	2.2
6	TKN-10	1.365	6.8781	6.6667	2.7
7	TKN-10	1.937	9.8128	10.0000	-1.9

11/12/2025
RM

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: JIGNESH

Run Number: LB137904

Reagent/Standard	Lot/Log #
COD calibration std. 150 ppm	WP114659
COD calibration std. 100 ppm	WP114658
COD calibration std. 50 ppm	WP114656
COD calibration std. 10 ppm	WP114655
COD calibration std. 0 ppm	WP114654
COD ICV-LCS std, 50ppm	WP114661
COD calibration std. 75 ppm	WP114657
COD CCV std, 50ppm	WP115676
COD ICV-LCS std, 50ppm	WP115677
RL CHECK	WP115678
COD Digestion Vials Low Level 0-150Mg/L	W3250

Temp In(C): 149	Date In: 11/14/2025	Time In: 10:15
Temp Out(C): 151	Date Out: 11/14/2025	Time Out: 12:15

Intercept: 0.3943

Slope: 0.9887

Regression: 0.9996

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Result (mg/l)	%D	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	-0.399		09/08/2025	13:30
2	CAL2	10	1	Water	9.000	8.704	-13	09/08/2025	13:30
3	CAL3	50	1	Water	51.000	51.184	2.4	09/08/2025	13:31
4	CAL4	75	1	Water	77.000	77.481	3.3	09/08/2025	13:31
5	CAL5	100	1	Water	98.000	98.721	-1.3	09/08/2025	13:32
6	CAL6	150	1	Water	148.000	149.293	-0.5	09/08/2025	13:32

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: JIGNESH

Run Number: LB137904

Seq	Lab ID	True Value (mg/l)	Initial Weight (g)	Final Vol (ml)	DF	MATRIX	Reading	Result	AnalDate	AnalTime
1	ICV	50	NA	NA	1	Water	50.000	50.173	09/08/2025	13:33
2	ICB		NA	NA	1	Water	1.000	0.613	09/08/2025	13:33
3	CCV1	50	NA	NA	1	Water	51.000	51.184	11/14/2025	14:00
4	CCB1		NA	NA	1	Water	1.000	0.613	11/14/2025	14:00
5	RL Check	10	NA	NA	1	Water	7.000	6.681	11/14/2025	14:01
6	LB137904BL		NA	NA	1	Water	1.000	0.613	11/14/2025	14:01
7	LB137904BS	50	NA	NA	1	Water	53.000	53.207	11/14/2025	14:02
8	Q3551-04		NA	NA	10	Water	23.000	22.864	11/14/2025	14:02
9	Q3552-01		NA	NA	5	Water	77.000	77.481	11/14/2025	14:03
10	Q3552-02		NA	NA	1	Water	132.000	133.110	11/14/2025	14:03
11	Q3552-03		NA	NA	5	Water	43.000	43.093	11/14/2025	14:04
12	Q3552-04		NA	NA	5	Water	41.000	41.070	11/14/2025	14:04
13	Q3552-05		NA	NA	5	Water	49.000	49.161	11/14/2025	14:05
14	Q3569-01		NA	NA	1	Water	94.000	94.676	11/14/2025	14:05
15	Q3569-02		NA	NA	1	Water	105.000	105.801	11/14/2025	14:06
16	CCV2	50	NA	NA	1	Water	48.000	48.150	11/14/2025	14:06
17	CCB2		NA	NA	1	Water	1.000	0.613	11/14/2025	14:07
18	Q3578-01		NA	NA	10	Water	86.000	86.584	11/14/2025	14:07
19	Q3584-01		NA	NA	1	Water	9.000	8.704	11/14/2025	14:08
20	Q3584-02		NA	NA	1	Water	78.000	78.493	11/14/2025	14:08
21	Q3584-03		NA	NA	1	Water	76.000	76.470	11/14/2025	14:09
22	Q3584-07		NA	NA	50	Water	116.000	116.927	11/14/2025	14:09
23	Q3630-01		NA	NA	1	Water	26.000	25.898	11/14/2025	14:10
24	Q3630-03		NA	NA	1	Water	84.000	84.561	11/14/2025	14:10
25	Q3630-04		NA	NA	1	Water	79.000	79.504	11/14/2025	14:11
26	Q3630-05		NA	NA	1	Water	24.000	23.875	11/14/2025	14:11
27	Q3630-05DUP		NA	NA	1	Water	23.000	22.864	11/14/2025	14:12
28	CCV3	50	NA	NA	1	Water	48.000	48.150	11/14/2025	14:12
29	CCB3		NA	NA	1	Water	1.000	0.613	11/14/2025	14:13
30	Q3630-05MS	50	NA	NA	1	Water	68.000	68.378	11/14/2025	14:13
31	Q3630-05MSD	50	NA	NA	1	Water	67.000	67.367	11/14/2025	14:13
32	CCV4	50	NA	NA	1	Water	49.000	49.161	11/14/2025	14:14
33	CCB4		NA	NA	1	Water	0.000	-0.399	11/14/2025	14:14

WORKLIST(Hardcopy Internal Chain)

LB137904

WorkList Name : COD-111125

WorkList ID : 193045

Department : Wet-Chemistry

Date : 11-11-2025 11:37:25

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3578-01	MH-11172025	Water	COD	Conc H2SO4 to pH < 2	EURO03	D31	11/07/2025	SM5220 D
Q3552-01	MW-4	Water	COD	Conc H2SO4 to pH < 2	REMI02	D41	11/04/2025	SM5220 D
Q3552-02	MW-8	Water	COD	Conc H2SO4 to pH < 2	REMI02	D41	11/04/2025	SM5220 D
Q3552-03	MW-9	Water	COD	Conc H2SO4 to pH < 2	REMI02	D41	11/04/2025	SM5220 D
Q3552-04	MW-10	Water	COD	Conc H2SO4 to pH < 2	REMI02	D41	11/04/2025	SM5220 D
Q3552-05	MW-3	Water	COD	Conc H2SO4 to pH < 2	REMI02	D41	11/05/2025	SM5220 D
Q3569-01	MW-2	Water	COD	Conc H2SO4 to pH < 2	REMI02	D41	11/04/2025	SM5220 D
Q3569-02	MW-12	Water	COD	Conc H2SO4 to pH < 2	REMI02	J22	11/05/2025	SM5220 D
Q3584-01	SW-1	Water	COD	Conc H2SO4 to pH < 2	REMI02	J22	11/05/2025	SM5220 D
Q3584-02	SW-2	Water	COD	Conc H2SO4 to pH < 2	REMI02	D41	11/06/2025	SM5220 D
Q3584-03	SW-3	Water	COD	Conc H2SO4 to pH < 2	REMI02	D41	11/07/2025	SM5220 D
Q3584-07	SEEP-1	Water	COD	Conc H2SO4 to pH < 2	REMI02	D41	11/07/2025	SM5220 D
Q3630-01	DSN002	Water	COD	Conc H2SO4 to pH < 2	REMI02	D41	11/07/2025	SM5220 D
Q3630-03	DSN001	Water	COD	Conc H2SO4 to pH < 2	PSEG04	D41	11/13/2025	SM5220 D
Q3630-04	DSN001	Water	COD	Conc H2SO4 to pH < 2	PSEG04	D41	11/13/2025	SM5220 D
Q3630-05	DSN003	Water	COD	Conc H2SO4 to pH < 2	PSEG04	D41	11/13/2025	SM5220 D
Q3551-04	MANHOLE	Water	COD	Conc H2SO4 to pH < 2	SPEC01	D41	11/05/2025	SM5220 D

Date/Time 11/14/25 09:25
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

Date/Time 11/14/25 10:40
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

SOP ID : M9012B-Total, Amenable and Reactive Cyanide-21

SDG No : N/A

Start Digest Date: 11/07/2025 Time : 10:15 Temp : 124 °C

Matrix : WATER

End Digest Date: 11/07/2025 Time : 11:45 Temp : 127 °C

Pipette ID : WC

17 batch 11/07/2025 12-10 124°C 77P
11/07/2025 13:40 128°C

Balance ID : N/A

Hood ID : HOOD#1

Digestion tube ID : M5595

Block Thermometer ID : WC CYANIDE

Block ID : MC-1,MC-2

Filter paper ID : N/A

Prep Technician Signature:

Weigh By : N/A

pH Meter ID : N/A

Supervisor Signature:

Standard Name	MLS USED	STD REF. # FROM LOG
LCSW	1.0ML	WP113838
MS/MSD SPIKE SOL.	0.40ML	WP113837
PBW	50.0ML	W3112
MDL	2.0ML	WP115433
MDL	1.25ML	WP115433

Chemical Used	ML/SAMPLE USED	Lot Number
0.25N NaOH	50.0ML	WP113836
50% v/v H2SO4	5.0ML	WP115334
51% w/v MgCL2	N/A	WP115335
pH Paper 0-14	N/A	W3241
Nitrate/Nitrite Strip	N/A	W3182
Lead Acetate strip	N/A	W3134
KI-starch paper	N/A	W3155
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
S0	S0	N/A	N/A
S5.0	S5.0	N/A	N/A
S10.0	S10.0	N/A	N/A
S100.0	S100.0	N/A	N/A
S250.0	S250.0	N/A	N/A
S500.0	S500.0	N/A	N/A
ICV	ICV	N/A	AS PER PB170440
ICB	ICB	N/A	N/A
CCV	CCV	N/A	N/A
CCB	CCB	N/A	N/A
Midrange	Midrange	N/A	N/A
HIGHSTD	HIGHSTD	N/A	AS PER PB170440
LOWSTD	LOWSTD	N/A	AS PER PB170440

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/07/2025 13:55	JP / WC	RM (WC)
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
PB170441BL	PBW441	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
PB170441BS	LCS441	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3530-09	MDL-WATER-03-QT4-2025	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3534-01	MW-6	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3534-01DUP	MW-6DUP	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3534-01MS	MW-6MS	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3534-01MSD	MW-6MSD	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3534-02	MW-1	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3534-03	MW-11	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3534-04	MW-5	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3534-05	MW-EB-1	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3534-06	MW-EB-2	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3534-07	MW-EB-3	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3534-09	FB-1	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3534-10	EB-1	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3552-01	MW-4	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3552-02	MW-8	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3552-03	MW-9	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3552-04	MW-10	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3552-05	MW-3	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A

WORKLIST(Hardcopy Internal Chain)

WorkList Name : CN WATER-1107

WorkList ID : 192975

Department : Distillation

Date : 11-07-2025 07:28:58

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3530-09	MDL-WATER-03-QT4-2025	Water	Cyanide	1:1 NaOH to pH >12	ALLI03	QA Of	11/03/2025	9012B
Q3534-01	MW-6	Water	Cyanide	1:1 NaOH to pH >12	REMI02	D31	11/03/2025	9012B
Q3534-02	MW-1	Water	Cyanide	1:1 NaOH to pH >12	REMI02	D31	11/03/2025	9012B
Q3534-03	MW-11	Water	Cyanide	1:1 NaOH to pH >12	REMI02	D31	11/03/2025	9012B
Q3534-04	MW-5	Water	Cyanide	1:1 NaOH to pH >12	REMI02	D31	11/03/2025	9012B
Q3534-05	MW-EB-1	Water	Cyanide	1:1 NaOH to pH >12	REMI02	D31	11/04/2025	9012B
Q3534-06	MW-EB-2	Water	Cyanide	1:1 NaOH to pH >12	REMI02	D31	11/03/2025	9012B
Q3534-07	MW-EB-3	Water	Cyanide	1:1 NaOH to pH >12	REMI02	D31	11/04/2025	9012B
Q3534-09	FB-1	Water	Cyanide	1:1 NaOH to pH >12	REMI02	D31	11/03/2025	9012B
Q3534-10	EB-1	Water	Cyanide	1:1 NaOH to pH >12	REMI02	D31	11/04/2025	9012B
Q3552-01	MW-4	Water	Cyanide	1:1 NaOH to pH >12	REMI02	D41	11/04/2025	9012B
Q3552-02	MW-8	Water	Cyanide	1:1 NaOH to pH >12	REMI02	D41	11/04/2025	9012B
Q3552-03	MW-9	Water	Cyanide	1:1 NaOH to pH >12	REMI02	D41	11/04/2025	9012B
Q3552-04	MW-10	Water	Cyanide	1:1 NaOH to pH >12	REMI02	D41	11/04/2025	9012B
Q3552-05	MW-3	Water	Cyanide	1:1 NaOH to pH >12	REMI02	D41	11/05/2025	9012B
					REMI02	D41	11/04/2025	9012B

Date/Time 11/07/2025 07:35
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

Date/Time 11/07/2025 17:00
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

SOP ID : MSM4500-N Org C-TKN-12

SDG No : N/A

Start Digest Date: 11/11/2025 Time : 08:10 Temp : 380 °C

Matrix : WATER

End Digest Date: 11/11/2025 Time : 09:40 Temp : 384 °C

Pipette ID : WC

Start Distillation Date: 11/11/2025 Time : 10:10 Temp : 150 °C

Balance ID : N/A

End Distillation Date: 11/11/2025 Time : 11:10 Temp : 160 °C

Hood ID : HOOD#2&3

Digestion tube ID : M5595

Block Thermometer ID : Therm#2(2179)

Block ID : WC-DIST-BLOCK-1

Filter paper ID : N/A

Prep Technician Signature: RM

Weigh By : N/A

pH Meter ID : N/A

Supervisor Signature: 12

Standard Name	MLS USED	STD REF. # FROM LOG
TKN CAL STD	50.0ML	WP115592
TKN CCV STD	50.0ML	WP115593
TKN ICV STD	50.0ML	WP115594
TKN LCS STD	50.0ML	WP115595
MS/MSD SPIKE SOL.	0.25ML	WP115085

Chemical Used	ML/SAMPLE USED	Lot Number
TKN DIGESTION FLUID	10.0ML	WP113135
TKN DISTILLATION BUFFER	10.0ML	WP114445
H2SO4 0.04N	5.0ML	WP115336
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

RL CHECK 10ML FROM WP115593,ALL GLASSWEAR ARE STEAMED OUT AND THERE WERE NO TRACE OF AMMONIA USING NESLER REAGENT WP114104,LOD115596,LOQ115597

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/11/2025 14:25	RM CWG	RM CWG
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
PB170510BL	PBW510	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
PB170510BS	LCS510	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q3530-07	LOD-MDL-WATER-01-QT4-20 25	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q3530-08	LOQ-WATER-02-QT4-2025	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q3552-01	MW-4	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q3552-02	MW-8	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q3552-03	MW-9	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q3552-04	MW-10	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q3552-04DUP	MW-10DUP	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q3552-04MS	MW-10MS	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q3552-04MSD	MW-10MSD	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q3552-05	MW-3	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q3560-01	SY-10D	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q3560-03	SY-10S	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q3560-05	SY-10I	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q3560-07	SY-12I	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q3560-09	SY-12D	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q3569-01	MW-2	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q3569-02	MW-12	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q3584-01	SW-1	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q3584-02	SW-2	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q3584-03	SW-3	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q3584-07	SEEP-1	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TKN-11-10 **WorkList ID :** 193021 **Department :** Distillation **Date :** 11-10-2025 17:12:25

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3584-01	SW-1	Water	TKN	Conc H2SO4 to pH < 2	REMI02	D41	11/06/2025	SM4500 N Org
Q3584-02	SW-2	Water	TKN	Conc H2SO4 to pH < 2	REMI02	D41	11/07/2025	SM4500 N Org
Q3584-03	SW-3	Water	TKN	Conc H2SO4 to pH < 2	REMI02	D41	11/07/2025	SM4500 N Org
Q3584-04	EB-2	Water	TKN	Conc H2SO4 to pH < 2	REMI02	D41	11/06/2025	SM4500 N Org
Q3584-07	SEEP-1	Water	TKN	Conc H2SO4 to pH < 2	REMI02	D41	11/07/2025	SM4500 N Org

Date/Time 11/11/2025 07:30
Raw Sample Received by: RLCWCJ
Raw Sample Relinquished by: RLCWCJ

Date/Time 11/11/2025 17:00
Raw Sample Received by: JLCWCJ
Raw Sample Relinquished by: JLCWCJ

WORKLIST(Hardcopy Internal Chain)

WorkList Name : tkn-1107 WorkList ID : 192967 Department : Distillation Date : 11-07-2025 09:02:56

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3530-07	LOD-MDL-WATER-01-QT4-202	Water	TKN	Conc H2SO4 to pH < 2	ALLI03	QA 01	11/03/2025	SM4500 N Org
Q3530-08	LOQ-WATER-02-QT4-2025	Water	TKN	Conc H2SO4 to pH < 2	ALLI03	QA 01	11/03/2025	SM4500 N Org
Q3560-01	SY-10D	Water	TKN	Conc H2SO4 to pH < 2	LOCK01	J22	11/05/2025	SM4500 N Org
Q3560-03	SY-10S	Water	TKN	Conc H2SO4 to pH < 2	LOCK01	J22	11/05/2025	SM4500 N Org
Q3560-05	SY-10I	Water	TKN	Conc H2SO4 to pH < 2	LOCK01	J22	11/05/2025	SM4500 N Org
Q3560-07	SY-12I	Water	TKN	Conc H2SO4 to pH < 2	LOCK01	J22	11/05/2025	SM4500 N Org
Q3560-09	SY-12D	Water	TKN	Conc H2SO4 to pH < 2	LOCK01	J22	11/05/2025	SM4500 N Org
Q3552-01	MW-4	Water	TKN	Conc H2SO4 to pH < 2	REMI02	D41	11/04/2025	SM4500 N Org
Q3552-02	MW-8	Water	TKN	Conc H2SO4 to pH < 2	REMI02	D41	11/04/2025	SM4500 N Org
Q3552-03	MW-9	Water	TKN	Conc H2SO4 to pH < 2	REMI02	D41	11/04/2025	SM4500 N Org
Q3552-04	MW-10	Water	TKN	Conc H2SO4 to pH < 2	REMI02	D41	11/05/2025	SM4500 N Org
Q3552-05	MW-3	Water	TKN	Conc H2SO4 to pH < 2	REMI02	D41	11/04/2025	SM4500 N Org
Q3569-01	MW-2	Water	TKN	Conc H2SO4 to pH < 2	REMI02	J22	11/05/2025	SM4500 N Org
Q3569-02	MW-12	Water	TKN	Conc H2SO4 to pH < 2	REMI02	J22	11/05/2025	SM4500 N Org

Date/Time 11/11/2025 07:30
Raw Sample Received by: RM(w17)
Raw Sample Relinquished by: RM(w17)

Date/Time 11/11/2025 12:00
Raw Sample Received by: RM(w17)
Raw Sample Relinquished by: RM(w17)

Instrument ID: SPECTROPHOTOMETER-1

Daily Analysis Runlog For Sequence/QC Batch ID # LB137789

Review By	rubina	Review On	11/6/2025 12:14:05 PM
Supervise By	jignesh	Supervise On	11/6/2025 2:26:53 PM
SubDirectory	LB137789	Test	Hexavalent Chromium
STD. NAME	STD REF.#		
ICAL Standard	N/A		
ICV Standard	N/A		
CCV Standard	N/A		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	N/A		
Chk Standard	WP115485,WP115484,WP115489,WP115482,WP115393,WP115340,WP115480,WP115483,WP115488,WP115486,V		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	CAL1	CAL1	CAL	11/05/25 17:00		rubina	OK
2	CAL2	CAL2	CAL	11/05/25 17:00		rubina	OK
3	CAL3	CAL3	CAL	11/05/25 17:01		rubina	OK
4	CAL4	CAL4	CAL	11/05/25 17:01		rubina	OK
5	CAL5	CAL5	CAL	11/05/25 17:02		rubina	OK
6	CAL6	CAL6	CAL	11/05/25 17:02		rubina	OK
7	CAL7	CAL7	CAL	11/05/25 17:03		rubina	OK
8	ICV	ICV	ICV	11/05/25 17:03		rubina	OK
9	ICB	ICB	ICB	11/05/25 17:04		rubina	OK
10	CCV1	CCV1	CCV	11/05/25 17:04		rubina	OK
11	CCB1	CCB1	CCB	11/05/25 17:05		rubina	OK
12	RL Check	RL Check	RL	11/05/25 17:06		rubina	OK
13	LB137789BL	LB137789BL	MB	11/05/25 17:06		rubina	OK
14	LB137789BS	LB137789BS	LCS	11/05/25 17:07		rubina	OK
15	Q3530-09	MDL-WATER-03-QT4	SAM	11/05/25 17:07		rubina	OK
16	Q3534-10	EB-1	SAM	11/05/25 17:08	Not Use	rubina	Not Ok
17	Q3552-01	MW-4	SAM	11/05/25 17:08		rubina	OK
18	Q3552-02	MW-8	SAM	11/05/25 17:09		rubina	OK

Instrument ID: SPECTROPHOTOMETER-1

Daily Analysis Runlog For Sequence/QC Batch ID # LB137789

Review By	rubina	Review On	11/6/2025 12:14:05 PM
Supervise By	jignesh	Supervise On	11/6/2025 2:26:53 PM
SubDirectory	LB137789	Test	Hexavalent Chromium
STD. NAME	STD REF.#		
ICAL Standard	N/A		
ICV Standard	N/A		
CCV Standard	N/A		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	N/A		
Chk Standard	WP115485,WP115484,WP115489,WP115482,WP115393,WP115340,WP115480,WP115483,WP115488,WP115486,V		

19	Q3552-03	MW-9	SAM	11/05/25 17:09		rubina	OK
20	Q3552-04	MW-10	SAM	11/05/25 17:10		rubina	OK
21	Q3552-04DUP	MW-10DUP	DUP	11/05/25 17:10		rubina	OK
22	Q3552-04MS	MW-10MS	MS	11/05/25 17:11	2ML WP113880+98.0ML SAMPLE	rubina	OK
23	CCV2	CCV2	CCV	11/05/25 17:11	2ML WP113880+98.0ML SAMPLE	rubina	OK
24	CCB2	CCB2	CCB	11/05/25 17:12		rubina	OK
25	Q3552-04MSD	MW-10MSD	MSD	11/05/25 17:12		rubina	OK
26	Q3552-05	MW-3	SAM	11/05/25 17:13		rubina	OK
27	CCV3	CCV3	CCV	11/05/25 17:13		rubina	OK
28	CCB3	CCB3	CCB	11/05/25 17:14		rubina	OK

Instrument ID: WC PH METER-1

Daily Analysis Runlog For Sequence/QC Batch ID # LB137792

Review By	jignesh	Review On	11/6/2025 9:21:10 AM
Supervise By	rubina	Supervise On	11/6/2025 11:58:50 AM
SubDirectory	LB137792	Test	pH
STD. NAME	STD REF.#		
ICAL Standard	N/A		
ICV Standard	N/A		
CCV Standard	N/A		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	N/A		
Chk Standard	W3178,W3093,W3191,W3217,W3161,W3200		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	CAL1	CAL1	CAL	11/06/25 08:10		jignesh	OK
2	CAL2	CAL2	CAL	11/06/25 08:11		jignesh	OK
3	CAL3	CAL3	CAL	11/06/25 08:15		jignesh	OK
4	ICV	ICV	ICV	11/06/25 08:22		jignesh	OK
5	CCV1	CCV1	CCV	11/06/25 08:25		jignesh	OK
6	Q3552-01	MW-4	SAM	11/06/25 08:35		jignesh	OK
7	Q3552-01DUP	MW-4DUP	DUP	11/06/25 08:37		jignesh	OK
8	Q3552-02	MW-8	SAM	11/06/25 08:45		jignesh	OK
9	Q3552-03	MW-9	SAM	11/06/25 08:50		jignesh	OK
10	Q3552-04	MW-10	SAM	11/06/25 09:00		jignesh	OK
11	Q3552-05	MW-3	SAM	11/06/25 09:10		jignesh	OK
12	CCV2	CCV2	CCV	11/06/25 09:11		jignesh	OK

Instrument ID: WC SC-3

Daily Analysis Runlog For Sequence/QC Batch ID # LB137805

Review By	jignesh	Review On	11/7/2025 12:00:22 PM
Supervise By	Iwona	Supervise On	11/7/2025 1:15:06 PM
SubDirectory	LB137805	Test	TDS
STD. NAME	STD REF.#		
ICAL Standard	N/A		
ICV Standard	N/A		
CCV Standard	N/A		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	N/A		
Chk Standard	N/A		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	LB137805BL	LB137805BL	MB	11/06/25 11:30		jignesh	OK
2	LB137805BS	LB137805BS	LCS	11/06/25 11:30	WP115544	jignesh	OK
3	Q3552-01	MW-4	SAM	11/06/25 11:30		jignesh	OK
4	Q3552-02	MW-8	SAM	11/06/25 11:30		jignesh	OK
5	Q3552-03	MW-9	SAM	11/06/25 11:30		jignesh	OK
6	Q3552-04	MW-10	SAM	11/06/25 11:30		jignesh	OK
7	Q3552-05	MW-3	SAM	11/06/25 11:30		jignesh	OK
8	Q3552-05DUP	MW-3DUP	DUP	11/06/25 11:30		jignesh	OK
9	Q3560-01	SY-10D	SAM	11/06/25 11:30		jignesh	OK
10	Q3560-03	SY-10S	SAM	11/06/25 11:30		jignesh	OK
11	Q3560-05	SY-10I	SAM	11/06/25 11:30		jignesh	OK
12	Q3560-07	SY-12I	SAM	11/06/25 11:30		jignesh	OK
13	Q3560-09	SY-12D	SAM	11/06/25 11:30		jignesh	OK

Instrument ID: WC SC-3

Daily Analysis Runlog For Sequence/QC Batch ID # LB137814

Review By	jignesh	Review On	11/7/2025 11:34:19 AM
Supervise By	Iwona	Supervise On	11/7/2025 1:13:12 PM
SubDirectory	LB137814	Test	Oil and Grease
STD. NAME	STD REF.#		
ICAL Standard	N/A		
ICV Standard	N/A		
CCV Standard	N/A		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	N/A		
Chk Standard	W3240,M6069,EP2655,WP115016,N/A,N/A,WP115017,N/A,WP115018		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	LB137814BL	LB137814BL	MB	11/07/25 10:30		jignesh	OK
2	LB137814BS	LB137814BS	LCS	11/07/25 10:30		jignesh	OK
3	Q3442-01	SW-1	SAM	11/07/25 10:30		jignesh	OK
4	Q3498-01	GREASE	SAM	11/07/25 10:30		jignesh	OK
5	Q3507-01	SW-1	SAM	11/07/25 10:30		jignesh	OK
6	Q3508-01	SW-1	SAM	11/07/25 10:30		jignesh	OK
7	Q3510-01	OUTFALL-002	SAM	11/07/25 10:30		jignesh	OK
8	Q3511-01	OUTFALL-001	SAM	11/07/25 10:30		jignesh	OK
9	Q3511-02	OUTFALL-002	SAM	11/07/25 10:30		jignesh	OK
10	Q3530-07	LOD-MDL-WATER-01	SAM	11/07/25 10:30	add 0.25 WP115017	jignesh	OK
11	Q3530-08	LOQ-WATER-02-QT4	SAM	11/07/25 10:30	ADD 0.625 WP115018	jignesh	OK
12	Q3534-01	MW-6	SAM	11/07/25 10:30		jignesh	OK
13	Q3534-02	MW-1	SAM	11/07/25 10:30		jignesh	OK
14	Q3534-03	MW-11	SAM	11/07/25 10:30		jignesh	OK
15	Q3534-04	MW-5	SAM	11/07/25 10:30		jignesh	OK
16	Q3534-05	MW-EB-1	SAM	11/07/25 10:30		jignesh	OK
17	Q3534-06	MW-EB-2	SAM	11/07/25 10:30		jignesh	OK
18	Q3534-07	MW-EB-3	SAM	11/07/25 10:30		jignesh	OK

Instrument ID: WC SC-3

Daily Analysis Runlog For Sequence/QC Batch ID # LB137814

Review By	jignesh	Review On	11/7/2025 11:34:19 AM
Supervise By	Iwona	Supervise On	11/7/2025 1:13:12 PM
SubDirectory	LB137814	Test	Oil and Grease
STD. NAME	STD REF.#		
ICAL Standard	N/A		
ICV Standard	N/A		
CCV Standard	N/A		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	N/A		
Chk Standard	W3240,M6069,EP2655,WP115016,N/A,N/A,WP115017,N/A,WP115018		

19	Q3534-09	FB-1	SAM	11/07/25 10:30		jignesh	OK
20	Q3534-10	EB-1	SAM	11/07/25 10:30		jignesh	OK
21	Q3551-01	MANHOLE	SAM	11/07/25 10:30		jignesh	OK
22	Q3551-02	Q3551-01MS	MS	11/07/25 10:30		jignesh	OK
23	Q3551-03	Q3551-01MSD	MSD	11/07/25 10:30		jignesh	OK
24	Q3552-01	MW-4	SAM	11/07/25 10:30		jignesh	OK
25	Q3552-02	MW-8	SAM	11/07/25 10:30		jignesh	OK
26	Q3552-03	MW-9	SAM	11/07/25 10:30		jignesh	OK
27	Q3552-04	MW-10	SAM	11/07/25 10:30		jignesh	OK
28	Q3552-05	MW-3	SAM	11/07/25 10:30		jignesh	OK
29	Q3554-01	EFFLUENT	SAM	11/07/25 10:30		jignesh	OK
30	Q3554-02	Q3554-01MS	MS	11/07/25 10:30		jignesh	OK
31	Q3554-03	Q3554-01MSD	MSD	11/07/25 10:30		jignesh	OK

Instrument ID: IC-1

Daily Analysis Runlog For Sequence/QC Batch ID # LB137815

Review By	rubina	Review On	11/10/2025 11:22:39 AM
Supervise By	Iwona	Supervise On	11/10/2025 12:03:50 PM
SubDirectory	LB137815	Test	Anions
STD. NAME	STD REF.#		
ICAL Standard	WP115441,WP115442,WP115443,WP115444,WP115445,WP115446,WP115447		
ICV Standard	WP115448		
CCV Standard	WP115470		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	WP115471		
Chk Standard	WP115449,WP115450		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	STD1	STD1	CAL1	11/03/25 15:58	All standards, samples, and	RM/IZ	OK
2	STD2	STD2	CAL2	11/03/25 16:22	QC are filtered through	RM/IZ	OK
3	STD3	STD3	CAL3	11/03/25 17:04	0.45um, filter lot W3160	RM/IZ	OK
4	STD4	STD4	CAL4	11/03/25 17:47		RM/IZ	OK
5	STD5	STD5	CAL5	11/03/25 18:08		RM/IZ	OK
6	STD6	STD6	CAL6	11/03/25 18:30		RM/IZ	OK
7	STD7	STD7	CAL7	11/03/25 18:51		RM/IZ	OK
8	ICV1	ICV1	ICV	11/03/25 19:13		RM/IZ	OK
9	ICB1	ICB1	ICB	11/03/25 19:34		RM/IZ	OK
10	CCV1	CCV1	CCV	11/05/25 13:47		RM/IZ	OK
11	CCB1	CCB1	CCB	11/05/25 14:08		RM/IZ	OK
12	LB137815BLW	LB137815BLW	MB	11/05/25 14:30		RM/IZ	OK
13	LB137815BSW	LB137815BSW	LCS	11/05/25 14:51		RM/IZ	OK
14	Q3552-01	MW-4	SAM	11/05/25 15:47		RM/IZ	OK
15	Q3552-02	MW-8	SAM	11/05/25 16:08		RM/IZ	OK
16	Q3552-03	MW-9	SAM	11/05/25 16:30		RM/IZ	OK
17	Q3552-04	MW-10	SAM	11/05/25 16:51		RM/IZ	OK
18	Q3552-04MS	MW-10MS	MS	11/05/25 17:13	9.5ml of sample, 0.5mL W3096	RM/IZ	OK

Instrument ID: IC-1

Daily Analysis Runlog For Sequence/QC Batch ID # LB137815

Review By	rubina	Review On	11/10/2025 11:22:39 AM
Supervise By	Iwona	Supervise On	11/10/2025 12:03:50 PM
SubDirectory	LB137815	Test	Anions
STD. NAME	STD REF.#		
ICAL Standard	WP115441,WP115442,WP115443,WP115444,WP115445,WP115446,WP115447		
ICV Standard	WP115448		
CCV Standard	WP115470		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	WP115471		
Chk Standard	WP115449,WP115450		

19	Q3552-04MSD	MW-10MSD	MSD	11/05/25 17:35	9.5ml of sample, 0.5mL W3096	RM/IZ	OK
20	Q3552-05	MW-3	SAM	11/05/25 17:56		RM/IZ	OK
21	CCV2	CCV2	CCV	11/05/25 19:01		RM/IZ	OK
22	CCB2	CCB2	CCB	11/05/25 19:22		RM/IZ	OK

Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QC Batch ID # LB137830

Review By	rubina	Review On	11/10/2025 11:26:26 AM
Supervise By	Iwona	Supervise On	11/10/2025 11:56:56 AM
SubDirectory	LB137830	Test	Cyanide
STD. NAME	STD REF.#		
ICAL Standard	WP115526,WP115527,WP115528,WP115529,WP115530,WP115531,WP115532		
ICV Standard	W3012		
CCV Standard	WP115527		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	WP113838		
Chk Standard	WP115157,WP114324,WP115534,WP115533		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	0.0PPBCN	0.0PPBCN	CAL1	11/07/25 13:08		rubina	OK
2	5.0PPBCN	5.0PPBCN	CAL2	11/07/25 13:08		rubina	OK
3	10PPBCN	10PPBCN	CAL3	11/07/25 13:08		rubina	OK
4	50PPBCN	50PPBCN	CAL4	11/07/25 13:08		rubina	OK
5	100PPBCN	100PPBCN	CAL5	11/07/25 13:08		rubina	OK
6	250PPBCN	250PPBCN	CAL6	11/07/25 13:08		rubina	OK
7	500PPBCN	500PPBCN	CAL7	11/07/25 13:08		rubina	OK
8	ICV1	ICV1	ICV	11/07/25 15:10		rubina	OK
9	ICB1	ICB1	ICB	11/07/25 15:10		rubina	OK
10	CCV1	CCV1	CCV	11/07/25 15:10		rubina	OK
11	CCB1	CCB1	CCB	11/07/25 15:10		rubina	OK
12	PB170440BL	PB170440BL	MB	11/07/25 15:10		rubina	OK
13	PB170440BS	PB170440BS	LCS	11/07/25 15:10		rubina	OK
14	LOWPB170440	LOWPB170440	SAM	11/07/25 15:18		rubina	OK
15	HIGHPB170440	HIGHPB170440	SAM	11/07/25 15:18		rubina	OK
16	Q3530-03	MDL-SOIL-03-QT4-20	SAM	11/07/25 15:18		rubina	OK
17	Q3530-03RE	MDL-SOIL-03-QT4-20	SAM	11/07/25 15:18		rubina	OK
18	Q3546-01	TP-COMP	SAM	11/07/25 15:25		rubina	OK

Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QC Batch ID # LB137830

Review By	rubina	Review On	11/10/2025 11:26:26 AM
Supervise By	Iwona	Supervise On	11/10/2025 11:56:56 AM
SubDirectory	LB137830	Test	Cyanide
STD. NAME	STD REF.#		
ICAL Standard	WP115526,WP115527,WP115528,WP115529,WP115530,WP115531,WP115532		
ICV Standard	W3012		
CCV Standard	WP115527		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	WP113838		
Chk Standard	WP115157,WP114324,WP115534,WP115533		

19	Q3546-01DUP	TP-COMPDUP	DUP	11/07/25 15:25		rubina	OK
20	Q3546-01MS	TP-COMPMS	MS	11/07/25 15:25		rubina	OK
21	Q3546-01MSD	TP-COMPMSD	MSD	11/07/25 15:25		rubina	OK
22	CCV2	CCV2	CCV	11/07/25 15:25		rubina	OK
23	CCB2	CCB2	CCB	11/07/25 15:26		rubina	OK
24	Q3530-09	MDL-WATER-03-QT4	SAM	11/07/25 15:33		rubina	OK
25	Q3530-09RE	MDL-WATER-03-QT4	SAM	11/07/25 15:33		rubina	OK
26	Q3534-01	MW-6	SAM	11/07/25 15:33		rubina	OK
27	Q3534-01DUP	MW-6DUP	DUP	11/07/25 15:41		rubina	OK
28	Q3534-01MS	MW-6MS	MS	11/07/25 15:41		rubina	OK
29	Q3534-01MSD	MW-6MSD	MSD	11/07/25 15:41		rubina	OK
30	CCV3	CCV3	CCV	11/07/25 15:41		rubina	OK
31	CCB3	CCB3	CCB	11/07/25 15:41		rubina	OK
32	Q3534-02	MW-1	SAM	11/07/25 15:41		rubina	OK
33	Q3534-03	MW-11	SAM	11/07/25 15:41		rubina	OK
34	Q3534-04	MW-5	SAM	11/07/25 15:41		rubina	OK
35	Q3534-05	MW-EB-1	SAM	11/07/25 15:48		rubina	OK
36	Q3534-06	MW-EB-2	SAM	11/07/25 15:48		rubina	OK
37	Q3534-07	MW-EB-3	SAM	11/07/25 15:48		rubina	OK
38	Q3534-09	FB-1	SAM	11/07/25 15:48		rubina	OK

Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QC Batch ID # LB137830

Review By	rubina	Review On	11/10/2025 11:26:26 AM
Supervise By	Iwona	Supervise On	11/10/2025 11:56:56 AM
SubDirectory	LB137830	Test	Cyanide
STD. NAME	STD REF.#		
ICAL Standard	WP115526,WP115527,WP115528,WP115529,WP115530,WP115531,WP115532		
ICV Standard	W3012		
CCV Standard	WP115527		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	WP113838		
Chk Standard	WP115157,WP114324,WP115534,WP115533		

39	Q3534-10	EB-1	SAM	11/07/25 15:48		rubina	OK
40	Q3552-01	MW-4	SAM	11/07/25 15:48		rubina	OK
41	Q3552-02	MW-8	SAM	11/07/25 15:48		rubina	OK
42	CCV4	CCV4	CCV	11/07/25 15:56		rubina	OK
43	CCB4	CCB4	CCB	11/07/25 15:56		rubina	OK
44	Q3552-03	MW-9	SAM	11/07/25 15:56		rubina	OK
45	Q3552-04	MW-10	SAM	11/07/25 15:56		rubina	OK
46	Q3552-05	MW-3	SAM	11/07/25 15:56		rubina	OK
47	Q3562-01	EO-03-110625	SAM	11/07/25 16:33		rubina	OK
48	Q3564-01	OR-03-11062025	SAM	11/07/25 16:34		rubina	OK
49	PB170441BL	PB170441BL	MB	11/07/25 16:34		rubina	OK
50	PB170441BS	PB170441BS	LCS	11/07/25 16:34		rubina	OK
51	CCV5	CCV5	CCV	11/07/25 16:38		rubina	OK
52	CCB5	CCB5	CCB	11/07/25 16:38		rubina	OK

Instrument ID: DO METER

Daily Analysis Runlog For Sequence/QC Batch ID # LB137856

Review By	rubina	Review On	11/11/2025 5:12:42 PM
Supervise By	Iwona	Supervise On	11/11/2025 5:12:48 PM
SubDirectory	LB137856	Test	BOD5
STD. NAME	STD REF.#		
ICAL Standard	N/A		
ICV Standard	N/A		
CCV Standard	N/A		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	N/A		
Chk Standard	WP115510,W3149,WP115342,W3103,W3109,W3248,WP115512,WP115511,WP113878		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	LB137856BL	LB137856BL	MB	11/06/25 13:00		rubina	OK
2	LB137856BS	LB137856BS	LCS	11/06/25 13:00		rubina	OK
3	Q3551-04	MANHOLE	SAM	11/06/25 13:00		rubina	OK
4	Q3551-04DUP	MANHOLEDUP	DUP	11/06/25 13:00		rubina	OK
5	Q3552-01	MW-4	SAM	11/06/25 13:00		rubina	OK
6	Q3552-02	MW-8	SAM	11/06/25 13:00		rubina	OK
7	Q3552-03	MW-9	SAM	11/06/25 13:00		rubina	OK
8	Q3552-04	MW-10	SAM	11/06/25 13:00		rubina	OK
9	Q3552-05	MW-3	SAM	11/06/25 13:00		rubina	OK

Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QC Batch ID # LB137870

Review By	rubina	Review On	11/12/2025 5:30:38 PM
Supervise By	Iwona	Supervise On	11/13/2025 1:15:12 PM
SubDirectory	LB137870	Test	TKN
STD. NAME	STD REF.#		
ICAL Standard	WP115592		
ICV Standard	WP115594		
CCV Standard	WP115593		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	WP115595		
Chk Standard	WP115290,WP114133,WP113929,WP114132,WP115596,WP115597		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	0.0PPM	0.0PPM	CAL1	11/12/25 10:23		rubina	OK
2	0.5PPM	0.5PPM	CAL2	11/12/25 10:23		rubina	OK
3	1.0PPM	1.0PPM	CAL3	11/12/25 10:23		rubina	OK
4	2.5PPM	2.5PPM	CAL4	11/12/25 10:23		rubina	OK
5	5.0PPM	5.0PPM	CAL5	11/12/25 10:23		rubina	OK
6	6.7PPM	6.7PPM	CAL6	11/12/25 10:23		rubina	OK
7	10.0PPM	10.0PPM	CAL7	11/12/25 10:23		rubina	OK
8	ICV1	ICV1	ICV	11/12/25 11:32		rubina	OK
9	ICB1	ICB1	ICB	11/12/25 11:32		rubina	OK
10	CCV1	CCV1	CCV	11/12/25 11:32		rubina	OK
11	CCB1	CCB1	CCB	11/12/25 11:32		rubina	OK
12	RL	RL	LOQ	11/12/25 11:32		rubina	OK
13	PB170510BL	PB170510BL	MB	11/12/25 11:32		rubina	OK
14	PB170510BS	PB170510BS	LCS	11/12/25 11:43		rubina	OK
15	Q3530-07	LOD-MDL-WATER-01	SAM	11/12/25 11:43		rubina	OK
16	Q3530-08	LOQ-WATER-02-QT4	LOQ	11/12/25 11:43		rubina	OK
17	Q3552-01	MW-4	SAM	11/12/25 11:43	TKN high, need dilution	rubina	Dilution
18	Q3552-02	MW-8	SAM	11/12/25 11:43	TKN high, need dilution	rubina	Dilution

Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QC Batch ID # LB137870

Review By	rubina	Review On	11/12/2025 5:30:38 PM
Supervise By	Iwona	Supervise On	11/13/2025 1:15:12 PM
SubDirectory	LB137870	Test	TKN
STD. NAME	STD REF.#		
ICAL Standard	WP115592		
ICV Standard	WP115594		
CCV Standard	WP115593		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	WP115595		
Chk Standard	WP115290,WP114133,WP113929,WP114132,WP115596,WP115597		

19	Q3552-03	MW-9	SAM	11/12/25 11:43	TKN high, need dilution	rubina	Dilution
20	Q3552-04	MW-10	SAM	11/12/25 11:43		rubina	OK
21	Q3552-04DUP	MW-10DUP	DUP	11/12/25 11:43		rubina	OK
22	CCV2	CCV2	CCV	11/12/25 11:54		rubina	OK
23	CCB2	CCB2	CCB	11/12/25 11:54		rubina	OK
24	Q3552-04MS	MW-10MS	MS	11/12/25 11:54		rubina	OK
25	Q3552-04MSD	MW-10MSD	MSD	11/12/25 11:54		rubina	OK
26	Q3552-05	MW-3	SAM	11/12/25 11:54	TKN high, need dilution	rubina	Dilution
27	Q3560-01	SY-10D	SAM	11/12/25 11:54		rubina	OK
28	Q3560-03	SY-10S	SAM	11/12/25 11:54		rubina	OK
29	Q3560-05	SY-10I	SAM	11/12/25 11:54		rubina	OK
30	Q3560-07	SY-12I	SAM	11/12/25 11:54	TKN high, need dilution	rubina	Dilution
31	Q3560-09	SY-12D	SAM	11/12/25 12:04		rubina	OK
32	Q3569-01	MW-2	SAM	11/12/25 12:04	TKN high, need dilution	rubina	Dilution
33	Q3569-02	MW-12	SAM	11/12/25 12:04	TKN high, need dilution	rubina	Dilution
34	CCV3	CCV3	CCV	11/12/25 12:04		rubina	OK
35	CCB3	CCB3	CCB	11/12/25 12:04		rubina	OK
36	Q3584-01	SW-1	SAM	11/12/25 12:04		rubina	OK
37	Q3584-02	SW-2	SAM	11/12/25 12:04		rubina	OK
38	Q3584-03	SW-3	SAM	11/12/25 12:04		rubina	OK

Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QC Batch ID # LB137870

Review By	rubina	Review On	11/12/2025 5:30:38 PM
Supervise By	Iwona	Supervise On	11/13/2025 1:15:12 PM
SubDirectory	LB137870	Test	TKN
STD. NAME	STD REF.#		
ICAL Standard	WP115592		
ICV Standard	WP115594		
CCV Standard	WP115593		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	WP115595		
Chk Standard	WP115290,WP114133,WP113929,WP114132,WP115596,WP115597		

39	Q3584-07	SEEP-1	SAM	11/12/25 12:04	TKN high, need dilution	rubina	Dilution
40	PB170482BL	PB170482BL	MB	11/12/25 12:05		rubina	OK
41	PB170482BS	PB170482BS	LCS	11/12/25 12:05		rubina	OK
42	Q3483-07	HW1025-PT-NUT-SO	SAM	11/12/25 12:05	TKN high, need dilution	rubina	Dilution
43	Q3530-01	LOD-MDL-SOIL-01-Q	SAM	11/12/25 12:15		rubina	OK
44	Q3530-02	LOQ-SOIL-02-QT4-20	LOQ	11/12/25 12:15		rubina	OK
45	Q3586-02	SED-2	SAM	11/12/25 12:15	TKN high, need dilution	rubina	Dilution
46	CCV4	CCV4	CCV	11/12/25 12:15		rubina	OK
47	CCB4	CCB4	CCB	11/12/25 12:15		rubina	OK
48	Q3586-02DUP	SED-2DUP	DUP	11/12/25 12:15	TKN high, need dilution	rubina	Dilution
49	Q3586-02MS	SED-2MS	MS	11/12/25 12:15		rubina	OK
50	Q3586-02MSD	SED-2MSD	MSD	11/12/25 12:15		rubina	OK
51	Q3552-01DL	MW-4DL	SAM	11/12/25 12:15	20X For TKN	rubina	Confirms
52	Q3552-02DL	MW-8DL	SAM	11/12/25 12:15	2X For TKN	rubina	Confirms
53	Q3552-03DL	MW-9DL	SAM	11/12/25 12:15	10X For TKN	rubina	Confirms
54	Q3552-05DL	MW-3DL	SAM	11/12/25 12:26	10X For TKN	rubina	Confirms
55	Q3560-07DL	SY-12IDL	SAM	11/12/25 12:26	10X For TKN	rubina	Confirms
56	Q3569-01DL	MW-2DL	SAM	11/12/25 12:26	10X For TKN	rubina	Confirms
57	CCV5	CCV5	CCV	11/12/25 13:42		rubina	OK
58	CCB5	CCB5	CCB	11/12/25 13:42		rubina	OK

Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QCBatch ID # LB137870

Review By	rubina	Review On	11/12/2025 5:30:38 PM
Supervise By	Iwona	Supervise On	11/13/2025 1:15:12 PM
SubDirectory	LB137870	Test	TKN
STD. NAME	STD REF.#		
ICAL Standard	WP115592		
ICV Standard	WP115594		
CCV Standard	WP115593		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	WP115595		
Chk Standard	WP115290,WP114133,WP113929,WP114132,WP115596,WP115597		

59	Q3569-02DL	MW-12DL	SAM	11/12/25 13:42	10X For TKN	rubina	Confirms
60	Q3483-07DL	HW1025-PT-NUT-SO	SAM	11/12/25 13:42	10X For TKN	rubina	Confirms
61	Q3586-02DL	SED-2DL	SAM	11/12/25 13:42	5X For TKN	rubina	Confirms
62	Q3586-02DUPDL	SED-2DUPDL	DUP	11/12/25 13:42	5X For TKN	rubina	Confirms
63	Q3584-07DL	SEEP-1DL	SAM	11/12/25 13:42	20X For TKN	rubina	Confirms
64	CCV6	CCV6	CCV	11/12/25 13:42		rubina	OK
65	CCB6	CCB6	CCB	11/12/25 13:45		rubina	OK

Instrument ID: SPECTROPHOTOMETER-2

Daily Analysis Runlog For Sequence/QC Batch ID # LB137904

Review By	Iwona	Review On	11/14/2025 2:58:02 PM
Supervise By	JIGNESH	Supervise On	11/14/2025 3:20:04 PM
SubDirectory	LB137904	Test	COD
STD. NAME	STD REF.#		
ICAL Standard	N/A		
ICV Standard	N/A		
CCV Standard	N/A		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	N/A		
Chk Standard	WP114659,WP114658,WP114656,WP114655,WP114654,WP114661,WP114657,WP115676,WP115677,WP115678,V		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	CAL1	CAL1	CAL	09/08/25 13:30		Iwona	OK
2	CAL2	CAL2	CAL	09/08/25 13:30		Iwona	OK
3	CAL3	CAL3	CAL	09/08/25 13:31		Iwona	OK
4	CAL4	CAL4	CAL	09/08/25 13:31		Iwona	OK
5	CAL5	CAL5	CAL	09/08/25 13:32		Iwona	OK
6	CAL6	CAL6	CAL	09/08/25 13:32		Iwona	OK
7	ICV	ICV	ICV	09/08/25 13:33		Iwona	OK
8	ICB	ICB	ICB	09/08/25 13:33		Iwona	OK
9	CCV1	CCV1	CCV	11/14/25 14:00		Iwona	OK
10	CCB1	CCB1	CCB	11/14/25 14:00		Iwona	OK
11	RL Check	RL Check	RL	11/14/25 14:01		Iwona	OK
12	LB137904BL	LB137904BL	MB	11/14/25 14:01		Iwona	OK
13	LB137904BS	LB137904BS	LCS	11/14/25 14:02		Iwona	OK
14	Q3551-04	MANHOLE	SAM	11/14/25 14:02		Iwona	OK
15	Q3552-01	MW-4	SAM	11/14/25 14:03		Iwona	OK
16	Q3552-02	MW-8	SAM	11/14/25 14:03		Iwona	OK
17	Q3552-03	MW-9	SAM	11/14/25 14:04		Iwona	OK
18	Q3552-04	MW-10	SAM	11/14/25 14:04		Iwona	OK

Instrument ID: SPECTROPHOTOMETER-2

Daily Analysis Runlog For Sequence/QC Batch ID # LB137904

Review By	Iwona	Review On	11/14/2025 2:58:02 PM
Supervise By	JIGNESH	Supervise On	11/14/2025 3:20:04 PM
SubDirectory	LB137904	Test	COD
STD. NAME	STD REF.#		
ICAL Standard	N/A		
ICV Standard	N/A		
CCV Standard	N/A		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	N/A		
Chk Standard	WP114659,WP114658,WP114656,WP114655,WP114654,WP114661,WP114657,WP115676,WP115677,WP115678,V		

19	Q3552-05	MW-3	SAM	11/14/25 14:05		Iwona	OK
20	Q3569-01	MW-2	SAM	11/14/25 14:05		Iwona	OK
21	Q3569-02	MW-12	SAM	11/14/25 14:06		Iwona	OK
22	CCV2	CCV2	CCV	11/14/25 14:06		Iwona	OK
23	CCB2	CCB2	CCB	11/14/25 14:07		Iwona	OK
24	Q3578-01	MH-1172025	SAM	11/14/25 14:07		Iwona	OK
25	Q3584-01	SW-1	SAM	11/14/25 14:08		Iwona	OK
26	Q3584-02	SW-2	SAM	11/14/25 14:08		Iwona	OK
27	Q3584-03	SW-3	SAM	11/14/25 14:09		Iwona	OK
28	Q3584-07	SEEP-1	SAM	11/14/25 14:09		Iwona	OK
29	Q3630-01	DSN002	SAM	11/14/25 14:10		Iwona	OK
30	Q3630-03	DSN001	SAM	11/14/25 14:10		Iwona	OK
31	Q3630-04	DSN001	SAM	11/14/25 14:11		Iwona	OK
32	Q3630-05	DSN003	SAM	11/14/25 14:11		Iwona	OK
33	Q3630-05DUP	DSN003DUP	DUP	11/14/25 14:12		Iwona	OK
34	CCV3	CCV3	CCV	11/14/25 14:12		Iwona	OK
35	CCB3	CCB3	CCB	11/14/25 14:13		Iwona	OK
36	Q3630-05MS	DSN003MS	MS	11/14/25 14:13	0.5ml WP115676 + 9.5ml Sample	Iwona	OK
37	Q3630-05MSD	DSN003MSD	MSD	11/14/25 14:13	0.5ml WP115676 + 9.5ml Sample	Iwona	OK

Instrument ID: SPECTROPHOTOMETER-2

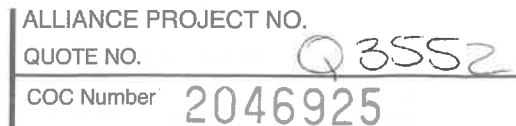
Daily Analysis Runlog For Sequence/QC Batch ID # LB137904

Review By	Iwona	Review On	11/14/2025 2:58:02 PM
Supervise By	JIGNESH	Supervise On	11/14/2025 3:20:04 PM
SubDirectory	LB137904	Test	COD
STD. NAME	STD REF.#		
ICAL Standard	N/A		
ICV Standard	N/A		
CCV Standard	N/A		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	N/A		
Chk Standard	WP114659,WP114658,WP114656,WP114655,WP114654,WP114661,WP114657,WP115676,WP115677,WP115678,V		

38	CCV4	CCV4	CCV	11/14/25 14:14		Iwona	OK
39	CCB4	CCB4	CCB	11/14/25 14:14		Iwona	OK



SHIPPING DOCUMENTS



Laboratory Certification

Certified By	License No.
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255425
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	TX-C25-00189
Virginia	460312

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q3552	REMI02	Order Date : 11/5/2025 2:23:00 PM	Project Mgr :
Client Name : Remington & Vernick Engi		Project Name : Edison Landfill	Report Type : NJ Reduced
Client Contact : Kyle Carlson		Receive DateTime : 11/5/2025 12:00:00 AM 2:45 PM	EDD Type : Excel NJ
Invoice Name : Remington & Vernick Engi		Purchase Order :	Hard Copy Date :
Invoice Contact : Kyle Carlson			Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q3552-01	MW-4	Water	11/04/2025	13:40	VOC-TCLVOA-10	TCL+30/TAL	8260-Low	10 Bus. Days	
Q3552-02	MW-8	Water	11/04/2025	13:45	VOC-TCLVOA-10	TCL+30/TAL	8260-Low	10 Bus. Days	
Q3552-03	MW-9	Water	11/04/2025	16:00	VOC-TCLVOA-10	TCL+30/TAL	8260-Low	10 Bus. Days	
Q3552-04	MW-10	Water	11/05/2025	12:00	VOC-TCLVOA-10	TCL+30/TAL	8260-Low	10 Bus. Days	
Q3552-05	MW-3	Water	11/04/2025	16:15	VOC-TCLVOA-10	TCL+30/TAL	8260-Low	10 Bus. Days	
Q3552-06	TB	Water	11/05/2025	08:00	VOC-TCLVOA-10		8260-Low	10 Bus. Days	

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q3552	REMI02	Order Date : 11/5/2025 2:23:00 PM	Project Mgr :
Client Name : Remington & Vernick Engi		Project Name : Edison Landfill	Report Type : NJ Reduced
Client Contact : Kyle Carlson		Receive DateTime : 11/5/2025 12:00:00 AM	EDD Type : Excel NJ
Invoice Name : Remington & Vernick Engi		Purchase Order : 2:45 PM	Hard Copy Date :
Invoice Contact : Kyle Carlson			Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
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*Stored in VOA
FRZ # 04*

Relinquished By : *al*
Date / Time : 11/5/25 15/5

Received By : *Wm Duda*
Date / Time : 11/5/25 15:20

Storage Area : VOA Refridgerator Room