SAMPLE DATA

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick Engineers	Date Collected:	11/03/25 10:45
Project:	Edison Landfill	Date Received:	11/04/25
Client Sample ID:	MW-6	SDG No.:	Q3534
Lab Sample ID:	Q3534-01	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		11/04/25 18:03	300.0
Nitrate	0.095	U	1	0.095	0.50	mg/L		11/04/25 18:03	300.0
Nitrate+Nitrite	0.17	U	1	0.17	1.10	mg/L		11/04/25 18:03	300.0
BOD5	92.0		1	0.20	2.00	mg/L		11/05/25 10:10	SM 5210 B-16
COD	90.6		1	1.50	10.0	mg/L		11/07/25 13:08	SM 5220 D-11
Cyanide	0.047	U	1	0.047	0.25	mg/L	11/07/25 10:15	11/07/25 15:33	9012B
Dissolved Hexavalent Chromium	0.0030	U	1	0.0030	0.010	mg/L		11/04/25 16:48	7196A
Oil and Grease	1.50	J	1	0.29	5.00	mg/L		11/07/25 10:30	1664A
pH	6.20	H	1	0	0	pH		11/05/25 10:25	9040C
TDS	724		1	1.00	10.0	mg/L		11/05/25 11:30	SM 2540 C-20
TKN	34.2	OR	1	0.11	0.50	mg/L	11/06/25 09:10	11/06/25 15:42	SM4500-N Org C-21 plus NH3 B plus G-21

Comments: pH result reported at temperature 20.6 °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

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Report of Analysis

Client:	Remington & Vernick Engineers	Date Collected:	11/03/25 10:45
Project:	Edison Landfill	Date Received:	11/04/25
Client Sample ID:	MW-6DL	SDG No.:	Q3534
Lab Sample ID:	Q3534-01DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TKN	58.9	D	10	1.10	5.00	mg/L	11/06/25 09:10	11/06/25 16:25	SM4500-N Org C-21 plus NH3 B plus G-21

Comments:

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Report of Analysis

Client:	Remington & Vernick Engineers	Date Collected:	11/03/25 11:50
Project:	Edison Landfill	Date Received:	11/04/25
Client Sample ID:	MW-1	SDG No.:	Q3534
Lab Sample ID:	Q3534-02	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		11/04/25 18:25	300.0
Nitrate	0.095	U	1	0.095	0.50	mg/L		11/04/25 18:25	300.0
Nitrate+Nitrite	0.17	U	1	0.17	1.10	mg/L		11/04/25 18:25	300.0
BOD5	8.40		1	0.20	2.00	mg/L		11/05/25 10:10	SM 5210 B-16
COD	113		1	1.50	10.0	mg/L		11/07/25 13:08	SM 5220 D-11
Cyanide	0.050	J	1	0.048	0.25	mg/L	11/07/25 10:15	11/07/25 15:41	9012B
Dissolved Hexavalent Chromium	0.0030	U	1	0.0030	0.010	mg/L		11/04/25 16:48	7196A
Oil and Grease	0.29	U	1	0.29	5.00	mg/L		11/07/25 10:30	1664A
pH	6.52	H	1	0	0	pH		11/05/25 10:26	9040C
TDS	10100		1	1.00	10.0	mg/L		11/05/25 11:30	SM 2540 C-20
TKN	3.30		1	0.11	0.50	mg/L	11/06/25 09:10	11/06/25 15:42	SM4500-N Org C-21 plus NH3 B plus G-21

Comments: pH result reported at temperature 20.4 °C

U = Not Detected
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LOD = Limit of Detection
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N =Spiked sample recovery not within control limits

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Report of Analysis

Client:	Remington & Vernick Engineers	Date Collected:	11/03/25 12:00
Project:	Edison Landfill	Date Received:	11/04/25
Client Sample ID:	MW-11	SDG No.:	Q3534
Lab Sample ID:	Q3534-03	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		11/04/25 18:46	300.0
Nitrate	0.095	U	1	0.095	0.50	mg/L		11/04/25 18:46	300.0
Nitrate+Nitrite	0.17	U	1	0.17	1.10	mg/L		11/04/25 18:46	300.0
BOD5	7.06		1	0.20	2.00	mg/L		11/05/25 10:10	SM 5210 B-16
COD	86.6		1	1.50	10.0	mg/L		11/07/25 13:09	SM 5220 D-11
Cyanide	0.046	U	1	0.046	0.24	mg/L	11/07/25 10:15	11/07/25 15:41	9012B
Dissolved Hexavalent Chromium	0.0030	U	1	0.0030	0.010	mg/L		11/04/25 16:49	7196A
Oil and Grease	0.40	J	1	0.29	5.00	mg/L		11/07/25 10:30	1664A
pH	6.64	H	1	0	0	pH		11/05/25 10:33	9040C
TDS	11400		1	1.00	10.0	mg/L		11/05/25 11:30	SM 2540 C-20
TKN	1.20		1	0.11	0.50	mg/L	11/06/25 09:10	11/06/25 15:42	SM4500-N Org C-21 plus NH3 B plus G-21

Comments: pH result reported at temperature 20.5 °C

U = Not Detected
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J = Estimated Value
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Report of Analysis

Client:	Remington & Vernick Engineers	Date Collected:	11/04/25 10:20
Project:	Edison Landfill	Date Received:	11/04/25
Client Sample ID:	MW-5	SDG No.:	Q3534
Lab Sample ID:	Q3534-04	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		11/04/25 19:08	300.0
Nitrate	0.095	U	1	0.095	0.50	mg/L		11/04/25 19:08	300.0
Nitrate+Nitrite	0.17	U	1	0.17	1.10	mg/L		11/04/25 19:08	300.0
BOD5	57.1		1	0.20	2.00	mg/L		11/05/25 10:10	SM 5210 B-16
COD	71.4		1	1.50	10.0	mg/L		11/07/25 13:09	SM 5220 D-11
Cyanide	0.17	J	1	0.047	0.25	mg/L	11/07/25 10:15	11/07/25 15:41	9012B
Dissolved Hexavalent Chromium	0.0030	U	1	0.0030	0.010	mg/L		11/04/25 16:49	7196A
Oil and Grease	0.30	J	1	0.29	5.00	mg/L		11/07/25 10:30	1664A
pH	6.56	H	1	0	0	pH		11/05/25 10:37	9040C
TDS	1160		1	1.00	10.0	mg/L		11/05/25 11:30	SM 2540 C-20
TKN	10.9	OR	1	0.11	0.50	mg/L	11/06/25 09:10	11/06/25 15:42	SM4500-N Org C-21 plus NH3 B plus G-21

Comments: pH result reported at temperature 20.9 °C

U = Not Detected
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J = Estimated Value
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Report of Analysis

Client:	Remington & Vernick Engineers	Date Collected:	11/04/25 10:20
Project:	Edison Landfill	Date Received:	11/04/25
Client Sample ID:	MW-5DL	SDG No.:	Q3534
Lab Sample ID:	Q3534-04DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TKN	28.2	D	5	0.55	2.50	mg/L	11/06/25 09:10	11/06/25 16:25	SM4500-N Org C-21 plus NH3 B plus G-21

Comments:

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LOD = Limit of Detection
D = Dilution
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H = Sample Analysis Out Of Hold Time

J = Estimated Value
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Report of Analysis

Client:	Remington & Vernick Engineers	Date Collected:	11/03/25 15:00
Project:	Edison Landfill	Date Received:	11/04/25
Client Sample ID:	MW-EB-1	SDG No.:	Q3534
Lab Sample ID:	Q3534-05	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		11/04/25 19:29	300.0
Nitrate	0.095	U	1	0.095	0.50	mg/L		11/04/25 19:29	300.0
Nitrate+Nitrite	0.17	U	1	0.17	1.10	mg/L		11/04/25 19:29	300.0
BOD5	116		1	0.20	2.00	mg/L		11/05/25 10:10	SM 5210 B-16
COD	140		1	1.50	10.0	mg/L		11/07/25 13:10	SM 5220 D-11
Cyanide	0.061	J	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		11/04/25 16:50	7196A
Oil and Grease	5.40		1	0.29	5.00	mg/L		11/07/25 10:30	1664A
pH	6.32	H	1	0	0	pH		11/05/25 10:40	9040C
TDS	920		1	1.00	10.0	mg/L		11/05/25 11:30	SM 2540 C-20
TKN	30.1	OR	1	0.11	0.50	mg/L	11/06/25 09:10	11/06/25 15:42	SM4500-N Org C-21 plus NH3 B plus G-21

Comments: pH result reported at temperature 20.1 °C

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Report of Analysis

Client:	Remington & Vernick Engineers	Date Collected:	11/03/25 15:00
Project:	Edison Landfill	Date Received:	11/04/25
Client Sample ID:	MW-EB-1DL	SDG No.:	Q3534
Lab Sample ID:	Q3534-05DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TKN	35.0	D	10	1.10	5.00	mg/L	11/06/25 09:10	11/06/25 16:25	SM4500-N Org C-21 plus NH3 B plus G-21

Comments:

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LOD = Limit of Detection
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H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
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Report of Analysis

Client:	Remington & Vernick Engineers	Date Collected:	11/04/25 10:05
Project:	Edison Landfill	Date Received:	11/04/25
Client Sample ID:	MW-EB-2	SDG No.:	Q3534
Lab Sample ID:	Q3534-06	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		11/04/25 19:51	300.0
Nitrate	0.095	U	1	0.095	0.50	mg/L		11/04/25 19:51	300.0
Nitrate+Nitrite	0.17	U	1	0.17	1.10	mg/L		11/04/25 19:51	300.0
BOD5	14.5		1	0.20	2.00	mg/L		11/05/25 10:10	SM 5210 B-16
COD	60.3		1	1.50	10.0	mg/L		11/07/25 13:10	SM 5220 D-11
Cyanide	0.23	J	1	0.047	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		11/04/25 16:50	7196A
Oil and Grease	0.60	J	1	0.29	5.00	mg/L		11/07/25 10:30	1664A
pH	6.56	H	1	0	0	pH		11/05/25 10:47	9040C
TDS	6470		1	1.00	10.0	mg/L		11/05/25 11:30	SM 2540 C-20
TKN	7.90		1	0.11	0.50	mg/L	11/06/25 09:10	11/06/25 15:42	SM4500-N Org C-21 plus NH3 B plus G-21

Comments: pH result reported at temperature 20.8 °C

U = Not Detected
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Report of Analysis

Client:	Remington & Vernick Engineers	Date Collected:	11/03/25 14:30
Project:	Edison Landfill	Date Received:	11/04/25
Client Sample ID:	MW-EB-3	SDG No.:	Q3534
Lab Sample ID:	Q3534-07	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		11/04/25 20:12	300.0
Nitrate	0.095	U	1	0.095	0.50	mg/L		11/04/25 20:12	300.0
Nitrate+Nitrite	0.17	U	1	0.17	1.10	mg/L		11/04/25 20:12	300.0
BOD5	33.9		1	0.20	2.00	mg/L		11/05/25 10:10	SM 5210 B-16
COD	97.7		1	1.50	10.0	mg/L		11/07/25 13:11	SM 5220 D-11
Cyanide	0.048	U	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		11/04/25 16:52	7196A
Oil and Grease	0.70	J	1	0.29	5.00	mg/L		11/07/25 10:30	1664A
pH	6.70	H	1	0	0	pH		11/05/25 10:50	9040C
TDS	8970		1	1.00	10.0	mg/L		11/05/25 11:30	SM 2540 C-20
TKN	6.20		1	0.11	0.50	mg/L	11/06/25 09:10	11/06/25 15:42	SM4500-N Org C-21 plus NH3 B plus G-21

Comments: pH result reported at temperature 20.8 °C

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Report of Analysis

Client:	Remington & Vernick Engineers	Date Collected:	11/04/25 11:20
Project:	Edison Landfill	Date Received:	11/04/25
Client Sample ID:	FB-1	SDG No.:	Q3534
Lab Sample ID:	Q3534-09	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.048	U	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		11/04/25 16:54	7196A
Oil and Grease	0.29	U	1	0.29	5.00	mg/L		11/07/25 10:30	1664A

Comments:

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Report of Analysis

Client:	Remington & Vernick Engineers	Date Collected:	11/04/25 11:20
Project:	Edison Landfill	Date Received:	11/04/25
Client Sample ID:	EB-1	SDG No.:	Q3534
Lab Sample ID:	Q3534-10	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
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 10:07	7196A
Oil and Grease	0.29	U	1	0.29	5.00	mg/L		11/07/25 10:30	1664A

Comments:

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QC RESULT SUMMARY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Initial and Continuing Calibration Verification

Client: Remington & Vernick Engineers **SDG No.:** Q3534

Project: Edison Landfill **RunNo.:** LB137763

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	10.3	10	103	90-110	11/04/2025
Chloride	mg/L	3.1	3	103	90-110	11/04/2025
Fluoride	mg/L	2	2	100	90-110	11/04/2025
Nitrite	mg/L	3.1	3	103	90-110	11/04/2025
Nitrate	mg/L	2.5	2.5	100	90-110	11/04/2025
Sulfate	mg/L	15.1	15	101	90-110	11/04/2025
Orthophosphate as P	mg/L	4.8	5	96	90-110	11/04/2025
Sample ID: CCV2						
Bromide	mg/L	10.2	10	102	90-110	11/04/2025
Chloride	mg/L	3.1	3	103	90-110	11/04/2025
Fluoride	mg/L	2.1	2	105	90-110	11/04/2025
Nitrite	mg/L	3.1	3	103	90-110	11/04/2025
Nitrate	mg/L	2.6	2.5	104	90-110	11/04/2025
Sulfate	mg/L	15.4	15	103	90-110	11/04/2025
Orthophosphate as P	mg/L	5.6	5	112	90-110	11/04/2025
Sample ID: CCV3						
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	15	15	100	90-110	11/05/2025
Orthophosphate as P	mg/L	4.5	5	90	90-110	11/05/2025
Sample ID: CCV4						
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

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Initial and Continuing Calibration Verification

Client: Remington & Vernick Engineers **SDG No.:** Q3534

Project: Edison Landfill **RunNo.:** LB137763

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Orthophosphate as P	mg/L	5.1	5	102	90-110	11/05/2025

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Initial and Continuing Calibration Verification

Client: Remington & Vernick Engineers **SDG No.:** Q3534

Project: Edison Landfill **RunNo.:** LB137766

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV						
Hexavalent Chromium	mg/L	0.498	0.5	100	90-110	11/04/2025
Sample ID: CCV1						
Hexavalent Chromium	mg/L	0.502	0.5	100	90-110	11/04/2025
Sample ID: CCV2						
Hexavalent Chromium	mg/L	0.500	0.5	100	90-110	11/04/2025
Sample ID: CCV3						
Hexavalent Chromium	mg/L	0.502	0.5	100	90-110	11/04/2025

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Initial and Continuing Calibration Verification

Client: Remington & Vernick Engineers **SDG No.:** Q3534

Project: Edison Landfill **RunNo.:** LB137776

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: **ICV**						
pH	pH	6.98	7	100	90-110	11/05/2025
Sample ID: **CCV1**						
pH	pH	2.02	2.00	101	90-110	11/05/2025
Sample ID: **CCV2**						
pH	pH	12.02	12.00	100	90-110	11/05/2025
Sample ID: **CCV3**						
pH	pH	2.01	2.00	101	90-110	11/05/2025

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Initial and Continuing Calibration Verification

Client: Remington & Vernick Engineers **SDG No.:** Q3534

Project: Edison Landfill **RunNo.:** LB137790

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV						
Hexavalent Chromium	mg/L	0.498	0.5	100	90-110	11/05/2025
Sample ID: CCV1						
Hexavalent Chromium	mg/L	0.503	0.5	101	90-110	11/05/2025
Sample ID: CCV2						
Hexavalent Chromium	mg/L	0.499	0.5	100	90-110	11/05/2025

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Initial and Continuing Calibration Verification

Client: Remington & Vernick Engineers **SDG No.:** Q3534

Project: Edison Landfill **RunNo.:** LB137809

Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID:	ICV1						
TKN		mg/L	5	5	100	90-110	11/06/2025
Sample ID:	CCV1						
TKN		mg/L	4.9	5	98	90-110	11/06/2025
Sample ID:	CCV2						
TKN		mg/L	4.9	5	98	90-110	11/06/2025
Sample ID:	CCV3						
TKN		mg/L	5	5	100	90-110	11/06/2025
Sample ID:	CCV4						
TKN		mg/L	4.9	5	98	90-110	11/06/2025

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Initial and Continuing Calibration Verification

Client: Remington & Vernick Engineers **SDG No.:** Q3534

Project: Edison Landfill **RunNo.:** LB137820

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	11/07/2025
Sample ID: **CCV2**						
COD	mg/L	51.184	50	102	95-105	11/07/2025
Sample ID: **CCV3**						
COD	mg/L	50.173	50	100	95-105	11/07/2025

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Initial and Continuing Calibration Verification

Client: Remington & Vernick Engineers **SDG No.:** Q3534

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

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Initial and Continuing Calibration Blank Summary

Client: Remington & Vernick Engineers **SDG No.:** Q3534

Project: Edison Landfill **RunNo.:** LB137763

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	11/04/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	11/04/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	11/04/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	11/04/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	11/04/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	11/04/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	11/04/2025
Sample ID: CCB2							
Bromide	mg/L	< 1.0000	1.0000	U	0.37	2	11/04/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	11/04/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	11/04/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	11/04/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	11/04/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	11/04/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	11/04/2025
Sample ID: CCB3							
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: CCB4							
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

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Initial and Continuing Calibration Blank Summary

Client: Remington & Vernick Engineers **SDG No.:** Q3534

Project: Edison Landfill **RunNo.:** LB137766

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	11/04/2025
Sample ID: CCB1							
Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.0029	0.01	11/04/2025
Sample ID: CCB2							
Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.0029	0.01	11/04/2025
Sample ID: CCB3							
Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.0029	0.01	11/04/2025

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Initial and Continuing Calibration Blank Summary

Client: Remington & Vernick Engineers **SDG No.:** Q3534

Project: Edison Landfill **RunNo.:** LB137790

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

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Initial and Continuing Calibration Blank Summary

Client: Remington & Vernick Engineers **SDG No.:** Q3534

Project: Edison Landfill **RunNo.:** LB137809

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	11/06/2025
Sample ID:	CCB1							
TKN		mg/L	< 0.2500	0.2500	U	0.11	0.5	11/06/2025
Sample ID:	CCB2							
TKN		mg/L	< 0.2500	0.2500	U	0.11	0.5	11/06/2025
Sample ID:	CCB3							
TKN		mg/L	< 0.2500	0.2500	U	0.11	0.5	11/06/2025
Sample ID:	CCB4							
TKN		mg/L	< 0.2500	0.2500	U	0.11	0.5	11/06/2025

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Initial and Continuing Calibration Blank Summary

Client: Remington & Vernick Engineers **SDG No.:** Q3534

Project: Edison Landfill **RunNo.:** LB137820

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	11/07/2025
Sample ID: CCB2							
COD	mg/L	< 5.0000	5.0000	U	1.50	10	11/07/2025
Sample ID: CCB3							
COD	mg/L	< 5.0000	5.0000	U	1.50	10	11/07/2025

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Initial and Continuing Calibration Blank Summary

Client: Remington & Vernick Engineers **SDG No.:** Q3534

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

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Preparation Blank Summary

Client: Remington & Vernick Engineers **SDG No.:** Q3534

Project: Edison Landfill

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: LB137763BLW							
Bromide	mg/L	< 1.0000	1.0000	U	0.37	2	11/04/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	11/04/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	11/04/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	11/04/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	11/04/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	11/04/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	11/04/2025
Sample ID: LB137763BLW2							
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: lb137766BL							
Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.003	0.01	11/04/2025
Sample ID: LB137775BL							
TDS	mg/L	1	5.0000	J	1.0	10	11/05/2025
Sample ID: LB137780BL							
BOD5	mg/L	< 0.2000	0.2000	U	0.20	2.0	11/05/2025
Sample ID: LB137790BL							
Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.003	0.01	11/05/2025
Sample ID: LB137814BL							
Oil and Grease	mg/L	< 2.5000	2.5000	U	0.29	5.0	11/07/2025
Sample ID: LB137820BL							
COD	mg/L	< 5.0000	5.0000	U	1.5	10.0	11/07/2025
Sample ID: PB170430BL							
TKN	mg/L	< 0.2500	0.2500	U	0.11	0.5	11/06/2025
Sample ID: PB170441BL							
Cyanide	mg/L	< 0.1250	0.1250	U	0.048	0.25	11/07/2025

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Matrix Spike Summary

Client: Remington & Vernick Engineers
SDG No.: Q3534
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

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Matrix Spike Summary

Client: Remington & Vernick Engineers
SDG No.: Q3534
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

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Matrix Spike Summary

Client: Remington & Vernick Engineers
SDG No.: Q3534
Project: Edison Landfill
Sample ID: Q3534-07
Client ID: MW-EB-3MS
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
Hexavalent Chromium	mg/L	90-111	0.94		0.0030	U	1.0	2	94		11/04/2025

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Matrix Spike Summary

Client: Remington & Vernick Engineers
SDG No.: Q3534
Project: Edison Landfill
Sample ID: Q3534-07
Client ID: MW-EB-3MSD
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
Hexavalent Chromium	mg/L	90-111	0.95		0.0030	U	1.0	2	95		11/04/2025

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Matrix Spike Summary

Client: Remington & Vernick Engineers
SDG No.: Q3534
Project: Edison Landfill
Sample ID: Q3537-03
Client ID: MW-17-PURGE-WATERMS
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	9.50		0.37	U	10	1	95		11/05/2025
Chloride	mg/L	80-120	132	OR	137	OR	3	1	-167	*	11/05/2025
TKN	mg/L	75-125	5.20		0.25	J	5	1	99		11/06/2025
Fluoride	mg/L	80-120	2.10		0.18	J	2	1	96		11/05/2025
Nitrite	mg/L	80-120	2.80		0.074	U	3	1	93		11/05/2025
Nitrate	mg/L	80-120	2.60		0.34	J	2.5	1	90		11/05/2025
Sulfate	mg/L	80-120	22.9		9.30		15	1	91		11/05/2025
Orthophosphate as P	mg/L	80-120	5.00		0.34	U	5	1	100		11/05/2025

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Matrix Spike Summary

Client: Remington & Vernick Engineers
SDG No.: Q3534
Project: Edison Landfill
Sample ID: Q3537-03
Client ID: MW-17-PURGE-WATERMSD
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	10.0		0.37	U	10	1	100		11/05/2025
Chloride	mg/L	80-120	132	OR	137	OR	3	1	-167	*	11/05/2025
TKN	mg/L	75-125	5.10		0.25	J	5	1	97		11/06/2025
Fluoride	mg/L	80-120	2.10		0.18	J	2	1	96		11/05/2025
Nitrite	mg/L	80-120	3.00		0.074	U	3	1	100		11/05/2025
Nitrate	mg/L	80-120	2.70		0.34	J	2.5	1	94		11/05/2025
Sulfate	mg/L	80-120	23.4		9.30		15	1	94		11/05/2025
Orthophosphate as P	mg/L	80-120	4.70		0.34	U	5	1	94		11/05/2025

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Matrix Spike Summary

Client: Remington & Vernick Engineers
SDG No.: Q3534
Project: Edison Landfill
Sample ID: Q3541-01
Client ID: N48969MS
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	60.3		11.7		50.0	1	97		11/07/2025

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Matrix Spike Summary

Client: Remington & Vernick Engineers
SDG No.: Q3534
Project: Edison Landfill
Sample ID: Q3541-01
Client ID: N48969MSD
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	59.3		11.7		50.0	1	95		11/07/2025

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Matrix Spike Summary

Client: Remington & Vernick Engineers
SDG No.: Q3534
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

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Matrix Spike Summary

Client: Remington & Vernick Engineers
SDG No.: Q3534
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

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Matrix Spike Summary

Client: Remington & Vernick Engineers
SDG No.: Q3534
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

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Matrix Spike Summary

Client: Remington & Vernick Engineers
SDG No.: Q3534
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

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Duplicate Sample Summary

Client: Remington & Vernick Engineers
SDG No.: Q3534
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

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Duplicate Sample Summary

Client: Remington & Vernick Engineers
SDG No.: Q3534
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

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Duplicate Sample Summary

Client: Remington & Vernick Engineers
SDG No.: Q3534
Project: Edison Landfill
Sample ID: Q3534-07
Client ID: MW-EB-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
Hexavalent Chromium	mg/L	+/-20	0.0030	U	0.0030	U	1	0		11/04/2025
TDS	mg/L	+/-5	8970		9400		1	4.69		11/05/2025

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Duplicate Sample Summary

Client: Remington & Vernick Engineers
SDG No.: Q3534
Project: Edison Landfill
Sample ID: Q3534-07
Client ID: MW-EB-3MSD
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	0.42		11/04/2025

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Duplicate Sample Summary

Client: Remington & Vernick Engineers
SDG No.: Q3534
Project: Edison Landfill
Sample ID: Q3537-03
Client ID: MW-17-PURGE-WATERDUP
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
BOD5	mg/L	+/-20	0.20	U	0.20	U	1	0		11/05/2025
TKN	mg/L	+/-20	0.25	J	0.25	J	1	0		11/06/2025

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Duplicate Sample Summary

Client: Remington & Vernick Engineers
SDG No.: Q3534
Project: Edison Landfill
Sample ID: Q3537-03
Client ID: MW-17-PURGE-WATERMSD
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
Fluoride	mg/L	+/-20	2.10		2.10		1	0		11/05/2025
Chloride	mg/L	+/-20	132	OR	132	OR	1	0		11/05/2025
Sulfate	mg/L	+/-20	22.9		23.4		1	2		11/05/2025
Nitrate	mg/L	+/-20	2.60		2.70		1	4		11/05/2025
Bromide	mg/L	+/-20	9.50		10.0		1	5		11/05/2025
Orthophosphate as P	mg/L	+/-20	5.00		4.70		1	6		11/05/2025
Nitrite	mg/L	+/-20	2.80		3.00		1	7		11/05/2025
TKN	mg/L	+/-20	5.20		5.10		1	2		11/06/2025

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Duplicate Sample Summary

Client: Remington & Vernick Engineers
SDG No.: Q3534
Project: Edison Landfill
Sample ID: Q3541-01
Client ID: N48969DUP
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	11.7		11.7		1	0		11/07/2025

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Duplicate Sample Summary

Client: Remington & Vernick Engineers
SDG No.: Q3534
Project: Edison Landfill
Sample ID: Q3541-01
Client ID: N48969MSD
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	60.3		59.3		1	1.67		11/07/2025

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Duplicate Sample Summary

Client: Remington & Vernick Engineers
SDG No.: Q3534
Project: Edison Landfill
Sample ID: Q3542-01
Client ID: AUD-25-182-194DUP
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	9.70		9.72		1	0.21		11/05/2025

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Duplicate Sample Summary

Client: Remington & Vernick Engineers
SDG No.: Q3534
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

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Duplicate Sample Summary

Client: Remington & Vernick Engineers
SDG No.: Q3534
Project: Edison Landfill
Sample ID: Q3551-01
Client ID: MANHOLEMSD
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	25.9		26.0		1	0.39		11/07/2025

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Laboratory Control Sample Summary

Client: Remington & Vernick Engineers **SDG No.:** Q3534

Project: Edison Landfill **Run No.:** LB137763

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID LB137763BSW								
Bromide	mg/L	10	10.2		102	1	90-110	11/04/2025
Chloride	mg/L	3	3.10		103	1	90-110	11/04/2025
Fluoride	mg/L	2	2.00		100	1	90-110	11/04/2025
Nitrite	mg/L	3	3.10		103	1	90-110	11/04/2025
Nitrate	mg/L	2.5	2.60		104	1	90-110	11/04/2025
Sulfate	mg/L	15	15.2		101	1	90-110	11/04/2025
Orthophosphate as P	mg/L	5	4.90		98	1	90-110	11/04/2025

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Laboratory Control Sample Summary

Client: Remington & Vernick Engineers **SDG No.:** Q3534

Project: Edison Landfill **Run No.:** LB137763

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID LB137763BSW2								
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	2.10		105	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	15.2		101	1	90-110	11/05/2025
Orthophosphate as P	mg/L	5	4.60		92	1	90-110	11/05/2025

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Laboratory Control Sample Summary

Client:	Remington & Vernick Engineers	**SDG No.:**	Q3534
Project:	Edison Landfill	**Run No.:**	LB137766

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID lb137766BS								
Hexavalent Chromium	mg/L	0.5	0.51		103	1	90-111	11/04/2025

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Laboratory Control Sample Summary

Client: Remington & Vernick Engineers **SDG No.:** Q3534

Project: Edison Landfill **Run No.:** LB137775

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID LB137775BS								
TDS	mg/L	100	95.0		95	1	90-110	11/05/2025

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Laboratory Control Sample Summary

Client: Remington & Vernick Engineers **SDG No.:** Q3534

Project: Edison Landfill **Run No.:** LB137780

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID LB137780BS								
BOD5	mg/L	198	195		98	1	84.6-115.4	11/05/2025

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Laboratory Control Sample Summary

Client: Remington & Vernick Engineers **SDG No.:** Q3534

Project: Edison Landfill **Run No.:** LB137790

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID LB137790BS								
Hexavalent Chromium	mg/L	0.5	0.52		103	1	90-111	11/05/2025

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Laboratory Control Sample Summary

Client: Remington & Vernick Engineers **SDG No.:** Q3534

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

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Laboratory Control Sample Summary

Client: Remington & Vernick Engineers **SDG No.:** Q3534

Project: Edison Landfill **Run No.:** LB137820

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID LB137820BS								
COD	mg/L	50	52.2		104	1	90-110	11/07/2025

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Laboratory Control Sample Summary

Client: Remington & Vernick Engineers **SDG No.:** Q3534

Project: Edison Landfill **Run No.:** LB137809

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID PB170430BS								
TKN	mg/L	5	5.00		100	1	90-110	11/06/2025

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Laboratory Control Sample Summary

Client: Remington & Vernick Engineers **SDG No.:** Q3534

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

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Instrument ID: IC-1

Daily Analysis Runlog For Sequence/QCBatch ID # LB137763

Review By	rubina	Review On	11/5/2025 4:42:04 PM
Supervise By	Iwona	Supervise On	11/5/2025 4:43:51 PM
SubDirectory	LB137763	Test	Anions

STD. NAME	STD REF.#
ICAL Standard	WP115441,WP115442,WP115443,WP115444,WP115445,WP115446,WP115447
ICV Standard	WP115448
CCV Standard	WP115451,WP115470
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	WP115452,WP115471
Chk Standard	WP115449,WP115450,WP115472,WP115473,WP115474

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	11/04/25 16:16		RM/IZ	OK
11	CCB1	CCB1	CCB	11/04/25 16:37		RM/IZ	OK
12	LB137763BLW	LB137763BLW	MB	11/04/25 16:59		RM/IZ	OK
13	LB137763BSW	LB137763BSW	LCS	11/04/25 17:20		RM/IZ	OK
14	Q3534-01	MW-6	SAM	11/04/25 18:03		RM/IZ	OK
15	Q3534-02	MW-1	SAM	11/04/25 18:25		RM/IZ	OK
16	Q3534-03	MW-11	SAM	11/04/25 18:46		RM/IZ	OK
17	Q3534-04	MW-5	SAM	11/04/25 19:08		RM/IZ	OK
18	Q3534-05	MW-EB-1	SAM	11/04/25 19:29		RM/IZ	OK

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Instrument ID: IC-1

Daily Analysis Runlog For Sequence/QCBatch ID # LB137763

Review By	rubina	Review On	11/5/2025 4:42:04 PM
Supervise By	Iwona	Supervise On	11/5/2025 4:43:51 PM
SubDirectory	LB137763	Test	Anions

STD. NAME	STD REF.#
ICAL Standard	WP115441,WP115442,WP115443,WP115444,WP115445,WP115446,WP115447
ICV Standard	WP115448
CCV Standard	WP115451,WP115470
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	WP115452,WP115471
Chk Standard	WP115449,WP115450,WP115472,WP115473,WP115474

19	Q3534-06	MW-EB-2	SAM	11/04/25 19:51		RM/IZ	OK
20	Q3534-07	MW-EB-3	SAM	11/04/25 20:12		RM/IZ	OK
21	CCV2	CCV2	CCV	11/04/25 21:17	CCV fail for OPO4	RM/IZ	OK
22	CCB2	CCB2	CCB	11/04/25 21:39		RM/IZ	OK
23	CCV3	CCV3	CCV	11/05/25 09:50		RM/IZ	OK
24	CCB3	CCB3	CCB	11/05/25 10:11		RM/IZ	OK
25	LB137763BLW2	LB137763BLW2	MB	11/05/25 10:33		RM/IZ	OK
26	LB137763BSW2	LB137763BSW2	LCS	11/05/25 10:54		RM/IZ	OK
27	Q3537-03	MW-17-PURGE-WATI	SAM	11/05/25 11:16		RM/IZ	OK
28	Q3537-03MS	MW-17-PURGE-WATI	MS	11/05/25 11:37	9.5ml of sample, 0.5mL W3096	RM/IZ	OK
29	Q3537-03MSD	MW-17-PURGE-WATI	MSD	11/05/25 11:59	9.5ml of sample, 0.5mL W3096	RM/IZ	OK
30	Q3541-01	N48969	SAM	11/05/25 12:20		RM/IZ	OK
31	Q3530-08	LOQ-WATER-02-QT4	LOQ	11/05/25 12:42		RM/IZ	OK
32	Q3530-07	LOD-MDL-WATER-01	SAM	11/05/25 13:04		RM/IZ	OK
33	Q3530-07RE	LOD-MDL-WATER-01	SAM	11/05/25 13:25		RM/IZ	OK
34	CCV4	CCV4	CCV	11/05/25 13:47		RM/IZ	OK
35	CCB4	CCB4	CCB	11/05/25 14:08		RM/IZ	OK

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Instrument ID: SPECTROPHOTOMETER-1

Daily Analysis Runlog For Sequence/QCBatch ID # LB137766

Review By	rubina	Review On	11/5/2025 10:29:35 AM
Supervise By	Iwona	Supervise On	11/5/2025 10:29:55 AM
SubDirectory	LB137766	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	WP115461,WP115460,WP115458,WP115457,WP115393,WP115340,WP115465,WP115466,WP115459,WP115464,\

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	CAL1	CAL1	CAL	11/04/25 16:40		rubina	OK
2	CAL2	CAL2	CAL	11/04/25 16:40		rubina	OK
3	CAL3	CAL3	CAL	11/04/25 16:41		rubina	OK
4	CAL4	CAL4	CAL	11/04/25 16:41		rubina	OK
5	CAL5	CAL5	CAL	11/04/25 16:42		rubina	OK
6	CAL6	CAL6	CAL	11/04/25 16:42		rubina	OK
7	CAL7	CAL7	CAL	11/04/25 16:43		rubina	OK
8	ICV	ICV	ICV	11/04/25 16:43		rubina	OK
9	ICB	ICB	ICB	11/04/25 16:44		rubina	OK
10	CCV1	CCV1	CCV	11/04/25 16:44		rubina	OK
11	CCB1	CCB1	CCB	11/04/25 16:45		rubina	OK
12	RL Check	RL Check	RL	11/04/25 16:45		rubina	OK
13	lb137766BL	lb137766BL	MB	11/04/25 16:46		rubina	OK
14	lb137766BS	lb137766BS	LCS	11/04/25 16:46		rubina	OK
15	Q3530-07	LOD-MDL-WATER-01	SAM	11/04/25 16:47		rubina	OK
16	Q3530-08	LOQ-WATER-02-QT4	SAM	11/04/25 16:47		rubina	OK
17	Q3534-01	MW-6	SAM	11/04/25 16:48		rubina	OK
18	Q3534-02	MW-1	SAM	11/04/25 16:48		rubina	OK

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Instrument ID: SPECTROPHOTOMETER-1

Daily Analysis Runlog For Sequence/QCBatch ID # LB137766

Review By	rubina	Review On	11/5/2025 10:29:35 AM
Supervise By	Iwona	Supervise On	11/5/2025 10:29:55 AM
SubDirectory	LB137766	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	WP115461,WP115460,WP115458,WP115457,WP115393,WP115340,WP115465,WP115466,WP115459,WP115464,\

19	Q3534-03	MW-11	SAM	11/04/25 16:49		rubina	OK
20	Q3534-04	MW-5	SAM	11/04/25 16:49		rubina	OK
21	Q3534-05	MW-EB-1	SAM	11/04/25 16:50		rubina	OK
22	Q3534-06	MW-EB-2	SAM	11/04/25 16:50		rubina	OK
23	CCV2	CCV2	CCV	11/04/25 16:51		rubina	OK
24	CCB2	CCB2	CCB	11/04/25 16:51		rubina	OK
25	Q3534-07	MW-EB-3	SAM	11/04/25 16:52		rubina	OK
26	Q3534-07DUP	MW-EB-3DUP	DUP	11/04/25 16:52		rubina	OK
27	Q3534-07MS	MW-EB-3MS	MS	11/04/25 16:53	2ML WP113880+98.0ML SAMPLE	rubina	OK
28	Q3534-07MSD	MW-EB-3MSD	MSD	11/04/25 16:53	2ML WP113880+98.0ML SAMPLE	rubina	OK
29	Q3534-09	FB-1	SAM	11/04/25 16:54		rubina	OK
30	CCV3	CCV3	CCV	11/04/25 16:54		rubina	OK
31	CCB3	CCB3	CCB	11/04/25 16:55		rubina	OK

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Instrument ID: WC SC-3

Daily Analysis Runlog For Sequence/QCBatch ID # LB137775

Review By	jignesh	Review On	11/6/2025 10:32:55 AM
Supervise By	rubina	Supervise On	11/6/2025 12:05:16 PM
SubDirectory	LB137775	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	LB137775BL	LB137775BL	MB	11/05/25 11:30		jignesh	OK
2	LB137775BS	LB137775BS	LCS	11/05/25 11:30	WP115490	jignesh	OK
3	Q3534-01	MW-6	SAM	11/05/25 11:30		jignesh	OK
4	Q3534-02	MW-1	SAM	11/05/25 11:30		jignesh	OK
5	Q3534-03	MW-11	SAM	11/05/25 11:30		jignesh	OK
6	Q3534-04	MW-5	SAM	11/05/25 11:30		jignesh	OK
7	Q3534-05	MW-EB-1	SAM	11/05/25 11:30		jignesh	OK
8	Q3534-06	MW-EB-2	SAM	11/05/25 11:30		jignesh	OK
9	Q3534-07	MW-EB-3	SAM	11/05/25 11:30		jignesh	OK
10	Q3534-07DUP	MW-EB-3DUP	DUP	11/05/25 11:30		jignesh	OK

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Instrument ID: WC PH METER-1

Daily Analysis Runlog For Sequence/QCBatch ID # LB137776

Review By	jignesh	Review On	11/5/2025 10:19:09 AM
Supervise By	Iwona	Supervise On	11/5/2025 10:52:58 AM
SubDirectory	LB137776	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	11/05/25 10:10		jignesh	OK
2	CAL2	CAL2	CAL	11/05/25 10:11		jignesh	OK
3	CAL3	CAL3	CAL	11/05/25 10:14		jignesh	OK
4	ICV	ICV	ICV	11/05/25 10:15		jignesh	OK
5	CCV1	CCV1	CCV	11/05/25 10:19		jignesh	OK
6	Q3534-01	MW-6	SAM	11/05/25 10:25		jignesh	OK
7	Q3534-02	MW-1	SAM	11/05/25 10:26		jignesh	OK
8	Q3534-03	MW-11	SAM	11/05/25 10:33		jignesh	OK
9	Q3534-04	MW-5	SAM	11/05/25 10:37		jignesh	OK
10	Q3534-05	MW-EB-1	SAM	11/05/25 10:40		jignesh	OK
11	Q3534-06	MW-EB-2	SAM	11/05/25 10:47		jignesh	OK
12	Q3534-07	MW-EB-3	SAM	11/05/25 10:50		jignesh	OK
13	Q3537-03	MW-17-PURGE-WATI	SAM	11/05/25 11:00		jignesh	OK
14	Q3541-01	N48969	SAM	11/05/25 11:10		jignesh	OK
15	Q3542-01	AUD-25-182-194	SAM	11/05/25 11:20		jignesh	OK
16	CCV2	CCV2	CCV	11/05/25 11:25		jignesh	OK
17	Q3542-01DUP	AUD-25-182-194DUP	DUP	11/05/25 11:27		jignesh	OK
18	CCV3	CCV3	CCV	11/05/25 11:30		jignesh	OK

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Instrument ID: DO METER

Daily Analysis Runlog For Sequence/QCBatch ID # LB137780

Review By	rubina	Review On	11/10/2025 3:42:36 PM
Supervise By	Iwona	Supervise On	11/10/2025 3:45:40 PM
SubDirectory	LB137780	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	WP115467,W3149,WP115342,W3103,W3109,W3248,WP115469,WP115468,WP113878

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	LB137780BL	LB137780BL	MB	11/05/25 10:10		rubina	OK
2	LB137780BS	LB137780BS	LCS	11/05/25 10:10		rubina	OK
3	Q3534-01	MW-6	SAM	11/05/25 10:10		rubina	OK
4	Q3534-02	MW-1	SAM	11/05/25 10:10		rubina	OK
5	Q3534-03	MW-11	SAM	11/05/25 10:10		rubina	OK
6	Q3534-04	MW-5	SAM	11/05/25 10:10		rubina	OK
7	Q3534-05	MW-EB-1	SAM	11/05/25 10:10		rubina	OK
8	Q3534-06	MW-EB-2	SAM	11/05/25 10:10		rubina	OK
9	Q3534-07	MW-EB-3	SAM	11/05/25 10:10		rubina	OK
10	Q3537-03	MW-17-PURGE-WATI	SAM	11/05/25 10:10		rubina	OK
11	Q3537-03DUP	MW-17-PURGE-WATI	DUP	11/05/25 10:10		rubina	OK
12	Q3541-01	N48969	SAM	11/05/25 10:10		rubina	OK

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Instrument ID: SPECTROPHOTOMETER-1

Daily Analysis Runlog For Sequence/QCBatch ID # LB137790

Review By	rubina	Review On	11/6/2025 9:40:03 AM
Supervise By	jignesh	Supervise On	11/6/2025 2:26:30 PM
SubDirectory	LB137790	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,WP115483,WP115488,WP115486,WP115487

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	CAL1	CAL1	CAL	11/05/25 10:00		rubina	OK
2	CAL2	CAL2	CAL	11/05/25 10:00		rubina	OK
3	CAL3	CAL3	CAL	11/05/25 10:01		rubina	OK
4	CAL4	CAL4	CAL	11/05/25 10:01		rubina	OK
5	CAL5	CAL5	CAL	11/05/25 10:02		rubina	OK
6	CAL6	CAL6	CAL	11/05/25 10:02		rubina	OK
7	CAL7	CAL7	CAL	11/05/25 10:03		rubina	OK
8	ICV	ICV	ICV	11/05/25 10:03		rubina	OK
9	ICB	ICB	ICB	11/05/25 10:04		rubina	OK
10	CCV1	CCV1	CCV	11/05/25 10:04		rubina	OK
11	CCB1	CCB1	CCB	11/05/25 10:05		rubina	OK
12	RL Check	RL Check	RL	11/05/25 10:05		rubina	OK
13	LB137790BL	LB137790BL	MB	11/05/25 10:06		rubina	OK
14	LB137790BS	LB137790BS	LCS	11/05/25 10:06		rubina	OK
15	Q3534-10	EB-1	SAM	11/05/25 10:07		rubina	OK
16	CCV2	CCV2	CCV	11/05/25 10:07		rubina	OK
17	CCB2	CCB2	CCB	11/05/25 10:08		rubina	OK

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Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QCBatch ID # LB137809

Review By	rubina	Review On	11/7/2025 8:55:26 AM
Supervise By	Iwona	Supervise On	11/7/2025 8:55:35 AM
SubDirectory	LB137809	Test	TKN

STD. NAME	STD REF.#
ICAL Standard	WP115506
ICV Standard	WP115508
CCV Standard	WP115507
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	WP115509
Chk Standard	WP115290,WP114133,WP113929,WP114132

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	0.0PPM	0.0PPM	CAL1	11/06/25 14:29		rubina	OK
2	0.5PPM	0.5PPM	CAL2	11/06/25 14:29		rubina	OK
3	1.0PPM	1.0PPM	CAL3	11/06/25 14:29		rubina	OK
4	2.5PPM	2.5PPM	CAL4	11/06/25 14:29		rubina	OK
5	5.0PPM	5.0PPM	CAL5	11/06/25 14:29		rubina	OK
6	6.7PPM	6.7PPM	CAL6	11/06/25 14:29		rubina	OK
7	10.0PPM	10.0PPM	CAL7	11/06/25 14:29		rubina	OK
8	ICV1	ICV1	ICV	11/06/25 15:31		rubina	OK
9	ICB1	ICB1	ICB	11/06/25 15:31		rubina	OK
10	CCV1	CCV1	CCV	11/06/25 15:31		rubina	OK
11	CCB1	CCB1	CCB	11/06/25 15:31		rubina	OK
12	RL	RL	LOQ	11/06/25 15:31		rubina	OK
13	PB170430BL	PB170430BL	MB	11/06/25 15:42		rubina	OK
14	PB170430BS	PB170430BS	LCS	11/06/25 15:42		rubina	OK
15	Q3534-01	MW-6	SAM	11/06/25 15:42		rubina	OK
16	Q3534-02	MW-1	SAM	11/06/25 15:42		rubina	OK
17	Q3534-03	MW-11	SAM	11/06/25 15:42		rubina	OK
18	Q3534-04	MW-5	SAM	11/06/25 15:42		rubina	OK

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Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QCBatch ID # LB137809

Review By	rubina	Review On	11/7/2025 8:55:26 AM
Supervise By	Iwona	Supervise On	11/7/2025 8:55:35 AM
SubDirectory	LB137809	Test	TKN

STD. NAME	STD REF.#
ICAL Standard	WP115506
ICV Standard	WP115508
CCV Standard	WP115507
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	WP115509
Chk Standard	WP115290,WP114133,WP113929,WP114132

19	Q3534-05	MW-EB-1	SAM	11/06/25 15:42		rubina	OK
20	Q3534-06	MW-EB-2	SAM	11/06/25 15:42		rubina	OK
21	Q3534-07	MW-EB-3	SAM	11/06/25 15:42		rubina	OK
22	CCV2	CCV2	CCV	11/06/25 15:52		rubina	OK
23	CCB2	CCB2	CCB	11/06/25 15:52		rubina	OK
24	Q3537-03	MW-17-PURGE-WATI	SAM	11/06/25 15:53		rubina	OK
25	Q3537-03DUP	MW-17-PURGE-WATI	DUP	11/06/25 15:53		rubina	OK
26	Q3537-03MS	MW-17-PURGE-WATI	MS	11/06/25 15:53		rubina	OK
27	Q3537-03MSD	MW-17-PURGE-WATI	MSD	11/06/25 15:53		rubina	OK
28	Q3541-01	N48969	SAM	11/06/25 16:00		rubina	OK
29	CCV3	CCV3	CCV	11/06/25 16:00		rubina	OK
30	CCB3	CCB3	CCB	11/06/25 16:00		rubina	OK
31	Q3534-01DL	MW-6DL	SAM	11/06/25 16:25		rubina	OK
32	Q3534-04DL	MW-5DL	SAM	11/06/25 16:25		rubina	OK
33	Q3534-05DL	MW-EB-1DL	SAM	11/06/25 16:25		rubina	OK
34	CCV4	CCV4	CCV	11/06/25 16:25		rubina	OK
35	CCB4	CCB4	CCB	11/06/25 16:25		rubina	OK

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Instrument ID: WC SC-3

Daily Analysis Runlog For Sequence/QCBatch 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

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Instrument ID: WC SC-3

Daily Analysis Runlog For Sequence/QCBatch 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

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Instrument ID: SPECTROPHOTOMETER-2

Daily Analysis Runlog For Sequence/QCBatch ID # LB137820

Review By	Iwona	Review On	11/7/2025 1:31:14 PM
Supervise By	jignesh	Supervise On	11/7/2025 1:33:52 PM
SubDirectory	LB137820	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,W3230,WP115438,WP115439,WP1

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	11/07/25 13:05		Iwona	OK
10	CCB1	CCB1	CCB	11/07/25 13:05		Iwona	OK
11	RL Check	RL Check	RL	11/07/25 13:06		Iwona	OK
12	LB137820BL	LB137820BL	MB	11/07/25 13:06		Iwona	OK
13	LB137820BS	LB137820BS	LCS	11/07/25 13:07		Iwona	OK
14	Q3530-09	MDL-WATER-03-QT4	SAM	11/07/25 13:07		Iwona	OK
15	Q3534-01	MW-6	SAM	11/07/25 13:08		Iwona	OK
16	Q3534-02	MW-1	SAM	11/07/25 13:08		Iwona	OK
17	Q3534-03	MW-11	SAM	11/07/25 13:09		Iwona	OK
18	Q3534-04	MW-5	SAM	11/07/25 13:09		Iwona	OK

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Daily Analysis Runlog For Sequence/QCBatch ID # LB137820

Review By	Iwona	Review On	11/7/2025 1:31:14 PM
Supervise By	jignesh	Supervise On	11/7/2025 1:33:52 PM
SubDirectory	LB137820	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,W3230,WP115438,WP115439,WP1

19	Q3534-05	MW-EB-1	SAM	11/07/25 13:10		Iwona	OK
20	Q3534-06	MW-EB-2	SAM	11/07/25 13:10		Iwona	OK
21	Q3534-07	MW-EB-3	SAM	11/07/25 13:11		Iwona	OK
22	CCV2	CCV2	CCV	11/07/25 13:11		Iwona	OK
23	CCB2	CCB2	CCB	11/07/25 13:12		Iwona	OK
24	Q3537-03	MW-17-PURGE-WATI	SAM	11/07/25 13:12		Iwona	OK
25	Q3541-01	N48969	SAM	11/07/25 13:13		Iwona	OK
26	Q3541-01DUP	N48969DUP	DUP	11/07/25 13:13		Iwona	OK
27	Q3541-01MS	N48969MS	MS	11/07/25 13:14		Iwona	OK
28	Q3541-01MSD	N48969MSD	MSD	11/07/25 13:14		Iwona	OK
29	CCV3	CCV3	CCV	11/07/25 13:15		Iwona	OK
30	CCB3	CCB3	CCB	11/07/25 13:15		Iwona	OK

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Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QCBatch 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

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Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QCBatch 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

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: KONELAB

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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

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LAB CHRONICLE

OrderID:	Q3534	**OrderDate:**	11/4/2025 1:29:44 PM
Client:	Remington & Vernick Engineers	**Project:**	Edison Landfill
Contact:	Kyle Carlson	**Location:**	D31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3534-01	**MW-6**	**WATER**			**11/03/25 10:45**			**11/04/25**
			Anions Group1	300.0			11/04/25 18:03	
			BOD5	SM5210 B			11/05/25 10:10	
			COD	SM5220 D			11/07/25 13:08	
			Cyanide	9012B		11/07/25	11/07/25 15:33	
			Hexavalent Chromium	7196A			11/04/25 16:48	
			Oil and Grease	1664A			11/07/25 10:30	
			pH	9040C			11/05/25 10:25	
			TDS	SM2540 C			11/05/25 11:30	
			TKN	SM4500-N Org C-11 plus NH3 B plus G-11		11/06/25	11/06/25 15:42	
Q3534-01DL	**MW-6DL**	**WATER**			**11/03/25 10:45**			**11/04/25**
			TKN	SM4500-N Org C-11 plus NH3 B plus G-11		11/06/25	11/06/25 16:25	
Q3534-02	**MW-1**	**WATER**			**11/03/25 11:50**			**11/04/25**

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LAB CHRONICLE

			Anions Group1	300.0			11/04/25 18:25
			BOD5	SM5210 B			11/05/25 10:10
			COD	SM5220 D			11/07/25 13:08
			Cyanide	9012B		11/07/25	11/07/25 15:41
			Hexavalent Chromium	7196A			11/04/25 16:48
			Oil and Grease	1664A			11/07/25 10:30
			pH	9040C			11/05/25 10:26
			TDS	SM2540 C			11/05/25 11:30
			TKN	SM4500-N Org C-11 plus NH3 B plus G-11		11/06/25	11/06/25 15:42
Q3534-03	**MW-11**	**WATER**			**11/03/25 12:00**		**11/04/25**
			Anions Group1	300.0			11/04/25 18:46
			BOD5	SM5210 B			11/05/25 10:10
			COD	SM5220 D			11/07/25 13:09
			Cyanide	9012B		11/07/25	11/07/25 15:41
			Hexavalent Chromium	7196A			11/04/25 16:49
			Oil and Grease	1664A			11/07/25 10:30
			pH	9040C			11/05/25 10:33
			TDS	SM2540 C			11/05/25 11:30

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LAB CHRONICLE

			TKN	SM4500-N Org C-11 plus NH3 B plus G-11		11/06/25	11/06/25 15:42
Q3534-04	**MW-5**	**WATER**			**11/04/25 10:20**		**11/04/25**
			Anions Group1	300.0			11/04/25 19:08
			BOD5	SM5210 B			11/05/25 10:10
			COD	SM5220 D			11/07/25 13:09
			Cyanide	9012B		11/07/25	11/07/25 15:41
			Hexavalent Chromium	7196A			11/04/25 16:49
			Oil and Grease	1664A			11/07/25 10:30
			pH	9040C			11/05/25 10:37
			TDS	SM2540 C			11/05/25 11:30
			TKN	SM4500-N Org C-11 plus NH3 B plus G-11		11/06/25	11/06/25 15:42
Q3534-04DL	**MW-5DL**	**WATER**			**11/04/25 10:20**		**11/04/25**
			TKN	SM4500-N Org C-11 plus NH3 B plus G-11		11/06/25	11/06/25 16:25
Q3534-05	**MW-EB-1**	**WATER**			**11/03/25 15:00**		**11/04/25**
			Anions Group1	300.0			11/04/25 19:29
			BOD5	SM5210 B			11/05/25 10:10

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LAB CHRONICLE

			COD	SM5220 D		11/07/25 13:10	
			Cyanide	9012B	11/07/25	11/07/25 15:48	
			Hexavalent Chromium	7196A		11/04/25 16:50	
			Oil and Grease	1664A		11/07/25 10:30	
			pH	9040C		11/05/25 10:40	
			TDS	SM2540 C		11/05/25 11:30	
			TKN	SM4500-N Org C-11 plus NH3 B plus G-11	11/06/25	11/06/25 15:42	
Q3534-05DL	**MW-EB-1DL**	**WATER**			**11/03/25 15:00**		**11/04/25**
			TKN	SM4500-N Org C-11 plus NH3 B plus G-11	11/06/25	11/06/25 16:25	
Q3534-06	**MW-EB-2**	**WATER**			**11/04/25 10:05**		**11/04/25**
			Anions Group1	300.0		11/04/25 19:51	
			BOD5	SM5210 B		11/05/25 10:10	
			COD	SM5220 D		11/07/25 13:10	
			Cyanide	9012B	11/07/25	11/07/25 15:48	
			Hexavalent Chromium	7196A		11/04/25 16:50	
			Oil and Grease	1664A		11/07/25 10:30	
			pH	9040C		11/05/25 10:47	

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LAB CHRONICLE

			TDS	SM2540 C		11/05/25 11:30	
			TKN	SM4500-N Org C-11 plus NH3 B plus G-11	11/06/25	11/06/25 15:42	
Q3534-07	**MW-EB-3**	**WATER**			**11/03/25 14:30**		**11/04/25**
			Anions Group1	300.0		11/04/25 20:12	
			BOD5	SM5210 B		11/05/25 10:10	
			COD	SM5220 D		11/07/25 13:11	
			Cyanide	9012B	11/07/25	11/07/25 15:48	
			Hexavalent Chromium	7196A		11/04/25 16:52	
			Oil and Grease	1664A		11/07/25 10:30	
			pH	9040C		11/05/25 10:50	
			TDS	SM2540 C		11/05/25 11:30	
			TKN	SM4500-N Org C-11 plus NH3 B plus G-11	11/06/25	11/06/25 15:42	
Q3534-09	**FB-1**	**WATER**			**11/04/25 11:20**		**11/04/25**
			Cyanide	9012B	11/07/25	11/07/25 15:48	
			Hexavalent Chromium	7196A		11/04/25 16:54	
			Oil and Grease	1664A		11/07/25 10:30	
Q3534-10	**EB-1**	**WATER**			**11/04/25 11:20**		**11/04/25**

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LAB CHRONICLE

Cyanide	9012B	11/07/25	11/07/25 15:48
Hexavalent Chromium	7196A		11/05/25 10:07
Oil and Grease	1664A		11/07/25 10:30

Alliance TECHNICAL GROUP

Water TKN Preparation Sheet

PB170430

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

SDG No : N/A

Matrix : WATER

Pippete ID : WC

Balance ID : N/A

Hood ID : HOOD#2&3

Block ID : WC-DIST-BLOCK-1

Weigh By : N/A

Start Digest Date: 11/06/2025 **Time :** 09:10 **Temp :** 380 °C

End Digest Date: 11/06/2025 **Time :** 10:40 **Temp :** 385 °C

Start Distillation Date: 11/06/2025 **Time :** 11:30 **Temp :** 150 °C

End Distillation Date: 11/06/2025 **Time :** 12:30 **Temp :** 160 °C

Digestion tube ID : M5595

Filter paper ID : N/A

pH Meter ID : N/A

Block Thermometer ID : Therm#2(2179)

Prep Technician Signature: RM

Supervisor Signature: [illegible]

Standared Name	MLS USED	STD REF. # FROM LOG
TKN CAL STD	50.0ML	WP115506
TKN CCV STD	50.0ML	WP115507
TKN ICV STD	50.0ML	WP115508
TKN LCS STD	50.0ML	WP115509
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
pH Paper 0-14	N/A	W3241
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 WP115507 ,ALL GLASSWEAR ARE STEAMED OUT AND THERE WERE NO TRACE OF AMMONIA USING NESLER REAGENT WP114104.

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/06/2025 14:10	RM (WC)	RM (WC)
	Preparation Group	Analysis Group

Alliance TECHNICAL GROUP

Water TKN Preparation Sheet

PB170430

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
PB170430BL	PBW430	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
PB170430BS	LCS430	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q3534-01	MW-6	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q3534-02	MW-1	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q3534-03	MW-11	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q3534-04	MW-5	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q3534-05	MW-EB-1	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q3534-06	MW-EB-2	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q3534-07	MW-EB-3	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q3537-03	MW-17-PURGE-WATER	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q3537-03DUP	MW-17-PURGE-WATERDUP	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q3537-03MS	MW-17-PURGE-WATERMS	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q3537-03MSD	MW-17-PURGE-WATERMSD	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A
Q3541-01	N48969	50	50	<2	N/A	N/A	N/A	PH AFTER ADDING DIST BUFFER>11	N/A

Alliance TECHNICAL GROUP

Water Cyanide Preparation Sheet

PB170441

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

SDG No : N/A

Matrix : WATER

Pippete ID : WC

Balance ID : N/A

Hood ID : HOOD#1

Block ID : MC-1,MC-2

Weigh By : N/A

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

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

IT batch 11/07/2025 12-10 124C
11/07/2025 13.40 128C JJ

Digestion tube ID : M5595

Filter paper ID : N/A

pH Meter ID : N/A

Block Thermometer ID : WC CYANIDE

Prep Technician Signature: JP

Supervisor Signature: JZ

Standared 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

Alliance TECHNICAL GROUP

Water Cyanide Preparation Sheet

PB170441

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