

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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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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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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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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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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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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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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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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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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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