

Laboratory Control Sample Summary

Client: Lockwood, Kessler & Bartlett, Inc.

SDG No.: Q3560

Project: Syosset Landfill 2025

Run No.: LB137803

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB137803BSW							
Bromide	mg/L	10	10.2		102	1	90-110	11/06/2025
Chloride	mg/L	3	3.10		103	1	90-110	11/06/2025
Fluoride	mg/L	2	2.00		100	1	90-110	11/06/2025
Nitrite	mg/L	3	3.00		100	1	90-110	11/06/2025
Nitrate	mg/L	2.5	2.50		100	1	90-110	11/06/2025
Sulfate	mg/L	15	15.2		101	1	90-110	11/06/2025
Orthophosphate as P	mg/L	5	4.80		96	1	90-110	11/06/2025

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Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB137803BSW2							
Bromide	mg/L	10	10.5		105	1	90-110	11/07/2025
Chloride	mg/L	3	3.20		107	1	90-110	11/07/2025
Fluoride	mg/L	2	2.10		105	1	90-110	11/07/2025
Nitrite	mg/L	3	3.10		103	1	90-110	11/07/2025
Nitrate	mg/L	2.5	2.60		104	1	90-110	11/07/2025
Sulfate	mg/L	15	15.5		103	1	90-110	11/07/2025
Orthophosphate as P	mg/L	5	5.40		108	1	90-110	11/07/2025

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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

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Run No.: LB137812

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB137812BS							
TSS	mg/L	550	531		96	1	90-110	11/07/2025

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Run No.: LB137854

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB137854BS							
BOD5	mg/L	198	178		90	1	84.6-115.4	11/06/2025

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Run No.: LB137861

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB137861BSW							
TOC	mg/L	10	9.50		95	1	90-110	11/12/2025

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Project: Syosset Landfill 2025

Run No.: LB137863

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB137863BSW							
Alkalinity	mg/L	50	54.3		109	1	80-120	11/14/2025

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Run No.: LB137903

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB137903BS							
Alkalinity	mg/L	50	42.2		84	1	80-120	11/14/2025

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Project: Syosset Landfill 2025

Run No.: LB137840

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	PB170442BS							
Cyanide	mg/L	5	4.90		98	1	85-115	11/10/2025

Laboratory Control Sample Summary

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Project: Syosset Landfill 2025

Run No.: LB137852

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	PB170466BS							
Ammonia as N	mg/L	1	0.97		97	1	90-110	11/11/2025

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Project: Syosset Landfill 2025

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