

LAB CHRONICLE

OrderID:	Q3202	OrderDate:	9/25/2025 11:08:00 AM
Client:	Lockwood, Kessler & Bartlett, Inc.	Project:	Syosset Landfill 2025
Contact:	John Gerlach	Location:	I63,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3202-01	SY-6	WATER			09/23/25 10:10			09/24/25
			Alkalinity	SM2320 B			10/06/25 12:30	
			Ammonia	SM4500-NH3		09/29/25	09/30/25 13:46	
			Anions Group1	300.0			09/25/25 10:12	
			BOD5	SM5210 B			09/25/25 10:00	
			pH	SM 4500-H B			09/26/25 08:15	
			TDS	SM2540 C			09/30/25 12:30	
			TKN	SM4500-N Org C-11 plus NH3 B plus G-11		09/30/25	09/30/25 15:56	
			Total Nitrogen	Cal			09/30/25 15:56	
			TSS	SM2540 D			09/30/25 10:00	
			Turbidity	SM2130 B			09/25/25 10:03	
Q3202-03	SY-2R	WATER			09/23/25 11:30			09/24/25
			Alkalinity	SM2320 B			10/06/25 12:37	
			Ammonia	SM4500-NH3		09/29/25	09/30/25 13:46	

LAB CHRONICLE

Q3202-03DL	SY-2RDL	WATER	Anions Group1	300.0		09/25/25	
						10:34	
			BOD5	SM5210 B		09/25/25	
						10:00	
			pH	SM 4500-H B		09/26/25	
						08:22	
			TDS	SM2540 C		09/30/25	
						12:30	
			TKN	SM4500-N	09/30/25	09/30/25	
				Org C-11 plus NH3 B plus G-11		15:56	
			Total Nitrogen	Cal		09/30/25	
						15:56	
			TSS	SM2540 D		09/30/25	
						10:00	
			Turbidity	SM2130 B		09/25/25	
						10:09	
					09/23/25 11:30		09/24/25
			Anions Group1	300.0		09/25/25	
						14:55	
					09/23/25 12:15		09/24/25
Q3202-05	SY-2D	WATER	Alkalinity	SM2320 B		10/06/25	
						12:42	
			Ammonia	SM4500-NH3	09/29/25	09/30/25	
						13:46	
			Anions Group1	300.0		09/25/25	
						10:55	
			BOD5	SM5210 B		09/25/25	
						10:00	
			pH	SM 4500-H B		09/26/25	
						08:30	
			TDS	SM2540 C		09/30/25	
						12:30	

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TKN	SM4500-N Org C-11 plus NH3 B plus G-11	09/30/25	09/30/25 15:56
Total Nitrogen	Cal		09/30/25 15:56
TSS	SM2540 D		09/30/25 10:00
Turbidity	SM2130 B		09/25/25 10:12

Q3202-05DL

SY-2DDL

WATER

**09/23/25
12:15**

09/24/25

Anions Group1	300.0		09/25/25 15:18
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Q3202-07

SY-5

WATER

**09/23/25
12:30**

09/24/25

Alkalinity	SM2320 B		10/06/25 12:46
Ammonia	SM4500-NH3	09/29/25	09/30/25 13:46
Anions Group1	300.0		09/25/25 11:17
BOD5	SM5210 B		09/25/25 10:00
pH	SM 4500-H B		09/26/25 08:37
TDS	SM2540 C		09/30/25 12:30
TKN	SM4500-N Org C-11 plus NH3 B plus G-11	09/30/25	09/30/25 15:56
Total Nitrogen	Cal		09/30/25 15:56
TSS	SM2540 D		09/30/25 10:00
Turbidity	SM2130 B		09/25/25 10:15

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Q3202-07DL	SY-5DL	WATER		09/23/25 12:30		09/24/25
			Anions Group1	300.0		09/25/25 15:39
Q3202-09	SY-3DD	Water		09/23/25 13:10		09/24/25
			Alkalinity	SM2320 B		10/06/25 13:34
			Ammonia	SM4500-NH3	09/29/25	09/30/25 13:46
			Anions Group1	300.0		09/25/25 11:38
			BOD5	SM5210 B		09/25/25 10:00
			pH	SM 4500-H B		09/26/25 08:45
			TDS	SM2540 C		09/30/25 12:30
			TKN	SM4500-N Org C-11 plus NH3 B plus G-11	09/30/25	09/30/25 15:56
			Total Nitrogen	Cal		09/30/25 15:56
			TSS	SM2540 D		09/30/25 10:00
			Turbidity	SM2130 B		09/25/25 10:18
Q3202-11	SY-3D	WATER		09/23/25 13:55		09/24/25
			Alkalinity	SM2320 B		10/06/25 12:55
			Ammonia	SM4500-NH3	09/29/25	09/30/25 13:46
			Anions Group1	300.0		09/25/25 12:00
			BOD5	SM5210 B		09/25/25 10:00

LAB CHRONICLE

			pH	SM 4500-H B		09/26/25 08:55	
			TDS	SM2540 C		09/30/25 12:30	
			TKN	SM4500-N Org C-11 plus NH3 B plus G-11	09/30/25	09/30/25 15:56	
			Total Nitrogen	Cal		09/30/25 16:34	
			TSS	SM2540 D		09/30/25 10:00	
			Turbidity	SM2130 B		09/25/25 10:21	
Q3202-11DL	SY-3DDL	WATER			09/23/25 13:55		09/24/25
			Ammonia	SM4500-NH3	09/29/25	09/30/25 14:29	
			Anions Group1	300.0		09/25/25 16:01	
			TKN	SM4500-N Org C-11 plus NH3 B plus G-11	09/30/25	09/30/25 16:34	
Q3202-11DL 2	SY-3DDL2	WATER			09/23/25 13:55		09/24/25
			Anions Group1	300.0		09/25/25 16:22	
Q3202-17	SY-3	WATER			09/23/25 15:30		09/24/25
			Alkalinity	SM2320 B		10/06/25 12:59	
			Ammonia	SM4500-NH3	09/29/25	09/30/25 13:57	
			Anions Group1	300.0		09/25/25 13:05	
			BOD5	SM5210 B		09/25/25 10:00	

LAB CHRONICLE

pH	SM 4500-H B	09/26/25
		09:00
TDS	SM2540 C	09/30/25
		12:30
TKN	SM4500-N	09/30/25
	Org C-11 plus	09/30/25
	NH3 B plus	16:07
	G-11	
Total Nitrogen	Cal	09/30/25
		16:07
TSS	SM2540 D	09/30/25
		10:00
Turbidity	SM2130 B	09/25/25
		10:24

Q3202-17DL

SY-3DL

WATER

**09/23/25
15:30**

09/24/25

Ammonia	SM4500-NH3	09/29/25	09/30/25
			14:29
Anions Group1	300.0		09/25/25
			16:44



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Lockwood, Kessler & Bartlett, Inc.	Date Collected:	09/23/25 10:10
Project:	Syosset Landfill 2025	Date Received:	09/24/25
Client Sample ID:	SY-6	SDG No.:	Q3202
Lab Sample ID:	Q3202-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Alkalinity	97.2		1	1.00	2.00	mg/L		10/06/25 12:30	SM 2320 B-21
Ammonia as N	0.032	J	1	0.030	0.10	mg/L	09/29/25 13:00	09/30/25 13:46	SM 4500-NH3 B plus G-21
Chloride	6.90		1	0.19	0.60	mg/L		09/25/25 10:12	300.0
Nitrite	0.074	HU	1	0.074	0.60	mg/L		09/25/25 10:12	300.0
Nitrate	1.50	H	1	0.095	0.50	mg/L		09/25/25 10:12	300.0
Sulfate	26.2		1	0.46	3.00	mg/L		09/25/25 10:12	300.0
Nitrate+Nitrite	1.50		1	0.17	1.10	mg/L		09/25/25 10:12	300.0
BOD5	0.20	U	1	0.20	2.00	mg/L		09/25/25 10:00	SM 5210 B-16
pH	5.99	H	1	0	0	pH		09/26/25 08:15	SM 4500-H B-21
TDS	214	H	1	1.00	10.0	mg/L		09/30/25 12:30	SM 2540 C-20
TKN	0.23	J	1	0.11	0.50	mg/L	09/30/25 09:00	09/30/25 15:56	SM4500-N Org C-21 plus NH3 B plus G-21
Nitrogen	1.73		1	0.31	1.30	mg/L		09/30/25 15:56	SM 4500-N Org C-11 plus NH3 B plus G-11
TSS	13.6		1	1.00	4.00	mg/L		09/30/25 10:00	SM 2540 D-20
Turbidity	20.1		1	0.15	1.00	NTU		09/25/25 10:03	SM 2130 B-20

Comments: The alkalinity to pH 4.35=97.2 mg CaCO3/L, pH result reported at temperature 20.1 °C

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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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:	Lockwood, Kessler & Bartlett, Inc.	Date Collected:	09/23/25 11:30
Project:	Syosset Landfill 2025	Date Received:	09/24/25
Client Sample ID:	SY-2R	SDG No.:	Q3202
Lab Sample ID:	Q3202-03	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Alkalinity	28.5		1	1.00	2.00	mg/L		10/06/25 12:37	SM 2320 B-21
Ammonia as N	0.030	U	1	0.030	0.10	mg/L	09/29/25 13:00	09/30/25 13:46	SM 4500-NH3 B plus G-21
Chloride	388	OR	1	0.19	0.60	mg/L		09/25/25 10:34	300.0
Nitrite	0.074	U	1	0.074	0.60	mg/L		09/25/25 10:34	300.0
Nitrate	3.00		1	0.095	0.50	mg/L		09/25/25 10:34	300.0
Sulfate	22.0		1	0.46	3.00	mg/L		09/25/25 10:34	300.0
Nitrate+Nitrite	3.00		1	0.17	1.10	mg/L		09/25/25 10:34	300.0
BOD5	0.20	U	1	0.20	2.00	mg/L		09/25/25 10:00	SM 5210 B-16
pH	5.46	H	1	0	0	pH		09/26/25 08:22	SM 4500-H B-21
TDS	660	H	1	1.00	10.0	mg/L		09/30/25 12:30	SM 2540 C-20
TKN	0.27	J	1	0.11	0.50	mg/L	09/30/25 09:00	09/30/25 15:56	SM4500-N Org C-21 plus NH3 B plus G-21
Nitrogen	3.27		1	0.31	1.30	mg/L		09/30/25 15:56	SM 4500-N Org C-11 plus NH3 B plus G-11
TSS	2.10	J	1	1.00	4.00	mg/L		09/30/25 10:00	SM 2540 D-20
Turbidity	1.41		1	0.15	1.00	NTU		09/25/25 10:09	SM 2130 B-20

Comments: The alkalinity to pH 4.36=28.5 mg CaCO3/L, pH result reported at temperature 20.6 °C

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Report of Analysis

Client:	Lockwood, Kessler & Bartlett, Inc.	Date Collected:	09/23/25 11:30
Project:	Syosset Landfill 2025	Date Received:	09/24/25
Client Sample ID:	SY-2RDL	SDG No.:	Q3202
Lab Sample ID:	Q3202-03DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Chloride	261	D	100	19.0	60.0	mg/L		09/25/25 14:55	300.0

Comments:

U = Not Detected

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Report of Analysis

Client:	Lockwood, Kessler & Bartlett, Inc.	Date Collected:	09/23/25 12:15
Project:	Syosset Landfill 2025	Date Received:	09/24/25
Client Sample ID:	SY-2D	SDG No.:	Q3202
Lab Sample ID:	Q3202-05	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Alkalinity	49.6		1	1.00	2.00	mg/L		10/06/25 12:42	SM 2320 B-21
Ammonia as N	0.030	U	1	0.030	0.10	mg/L	09/29/25 13:00	09/30/25 13:46	SM 4500-NH3 B plus G-21
Chloride	300	OR	1	0.19	0.60	mg/L		09/25/25 10:55	300.0
Nitrite	0.074	U	1	0.074	0.60	mg/L		09/25/25 10:55	300.0
Nitrate	3.00		1	0.095	0.50	mg/L		09/25/25 10:55	300.0
Sulfate	13.2		1	0.46	3.00	mg/L		09/25/25 10:55	300.0
Nitrate+Nitrite	3.00		1	0.17	1.10	mg/L		09/25/25 10:55	300.0
BOD5	0.20	U	1	0.20	2.00	mg/L		09/25/25 10:00	SM 5210 B-16
pH	5.84	H	1	0	0	pH		09/26/25 08:30	SM 4500-H B-21
TDS	434	H	1	1.00	10.0	mg/L		09/30/25 12:30	SM 2540 C-20
TKN	0.51		1	0.11	0.50	mg/L	09/30/25 09:00	09/30/25 15:56	SM4500-N Org C-21 plus NH3 B plus G-21
Nitrogen	3.51		1	0.31	1.30	mg/L		09/30/25 15:56	SM 4500-N Org C-11 plus NH3 B plus G-11
TSS	55.0		1	1.00	4.00	mg/L		09/30/25 10:00	SM 2540 D-20
Turbidity	46.7		1	0.15	1.00	NTU		09/25/25 10:12	SM 2130 B-20

Comments: The alkalinity to pH 4.28=49.6 mg CaCO3/L, pH result reported at temperature 20.1 °C

U = Not Detected

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Report of Analysis

Client:	Lockwood, Kessler & Bartlett, Inc.	Date Collected:	09/23/25 12:15
Project:	Syosset Landfill 2025	Date Received:	09/24/25
Client Sample ID:	SY-2DDL	SDG No.:	Q3202
Lab Sample ID:	Q3202-05DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Chloride	208	D	100	19.0	60.0	mg/L		09/25/25 15:18	300.0

Comments:

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Report of Analysis

Client:	Lockwood, Kessler & Bartlett, Inc.	Date Collected:	09/23/25 12:30
Project:	Syosset Landfill 2025	Date Received:	09/24/25
Client Sample ID:	SY-5	SDG No.:	Q3202
Lab Sample ID:	Q3202-07	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Alkalinity	51.3		1	1.00	2.00	mg/L		10/06/25 12:46	SM 2320 B-21
Ammonia as N	0.030	U	1	0.030	0.10	mg/L	09/29/25 13:00	09/30/25 13:46	SM 4500-NH3 B plus G-21
Chloride	299	OR	1	0.19	0.60	mg/L		09/25/25 11:17	300.0
Nitrite	0.074	U	1	0.074	0.60	mg/L		09/25/25 11:17	300.0
Nitrate	3.00		1	0.095	0.50	mg/L		09/25/25 11:17	300.0
Sulfate	13.4		1	0.46	3.00	mg/L		09/25/25 11:17	300.0
Nitrate+Nitrite	3.00		1	0.17	1.10	mg/L		09/25/25 11:17	300.0
BOD5	0.20	U	1	0.20	2.00	mg/L		09/25/25 10:00	SM 5210 B-16
pH	5.94	H	1	0	0	pH		09/26/25 08:37	SM 4500-H B-21
TDS	89.0		1	1.00	10.0	mg/L		09/30/25 12:30	SM 2540 C-20
TKN	0.52		1	0.11	0.50	mg/L	09/30/25 09:00	09/30/25 15:56	SM4500-N Org C-21 plus NH3 B plus G-21
Nitrogen	3.52		1	0.31	1.30	mg/L		09/30/25 15:56	SM 4500-N Org C-11 plus NH3 B plus G-11
TSS	58.9		1	1.00	4.00	mg/L		09/30/25 10:00	SM 2540 D-20
Turbidity	50.4		1	0.15	1.00	NTU		09/25/25 10:15	SM 2130 B-20

Comments: The alkalinity to pH 4.35=51.3 mg CaCO3/L, pH result reported at temperature 20.1 °C

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Report of Analysis

Client:	Lockwood, Kessler & Bartlett, Inc.	Date Collected:	09/23/25 12:30
Project:	Syosset Landfill 2025	Date Received:	09/24/25
Client Sample ID:	SY-5DL	SDG No.:	Q3202
Lab Sample ID:	Q3202-07DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Chloride	203	D	100	19.0	60.0	mg/L		09/25/25 15:39	300.0

Comments:

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Report of Analysis

Client:	Lockwood, Kessler & Bartlett, Inc.	Date Collected:	09/23/25 13:10
Project:	Syosset Landfill 2025	Date Received:	09/24/25
Client Sample ID:	SY-3DD	SDG No.:	Q3202
Lab Sample ID:	Q3202-09	Matrix:	Water
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Alkalinity	17.8		1	1.00	2.00	mg/L		10/06/25 13:34	SM 2320 B-21
Ammonia as N	0.047	J	1	0.030	0.10	mg/L	09/29/25 13:00	09/30/25 13:46	SM 4500-NH3 B plus G-21
Chloride	4.90		1	0.19	0.60	mg/L		09/25/25 11:38	300.0
Nitrite	0.074	U	1	0.074	0.60	mg/L		09/25/25 11:38	300.0
Nitrate	0.095	U	1	0.095	0.50	mg/L		09/25/25 11:38	300.0
Sulfate	0.82	J	1	0.46	3.00	mg/L		09/25/25 11:38	300.0
Nitrate+Nitrite	0.17	U	1	0.17	1.10	mg/L		09/25/25 11:38	300.0
BOD5	0.20	U	1	0.20	2.00	mg/L		09/25/25 10:00	SM 5210 B-16
pH	5.84	H	1	0	0	pH		09/26/25 08:45	SM 4500-H B-21
TDS	33.0		1	1.00	10.0	mg/L		09/30/25 12:30	SM 2540 C-20
TKN	0.17	J	1	0.11	0.50	mg/L	09/30/25 09:00	09/30/25 15:56	SM4500-N Org C-21 plus NH3 B plus G-21
Nitrogen	0.31	U	1	0.31	1.30	mg/L		09/30/25 15:56	SM 4500-N Org C-11 plus NH3 B plus G-11
TSS	2.60	J	1	1.00	4.00	mg/L		09/30/25 10:00	SM 2540 D-20
Turbidity	1.03		1	0.15	1.00	NTU		09/25/25 10:18	SM 2130 B-20

Comments: pH result reported at temperature 20.1 °C

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Report of Analysis

Client:	Lockwood, Kessler & Bartlett, Inc.	Date Collected:	09/23/25 13:55
Project:	Syosset Landfill 2025	Date Received:	09/24/25
Client Sample ID:	SY-3D	SDG No.:	Q3202
Lab Sample ID:	Q3202-11	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Alkalinity	230		1	1.00	2.00	mg/L		10/06/25 12:55	SM 2320 B-21
Ammonia as N	11.8	OR	1	0.030	0.10	mg/L	09/29/25 13:00	09/30/25 13:46	SM 4500-NH3 B plus G-21
Chloride	967	OR	1	0.19	0.60	mg/L		09/25/25 12:00	300.0
Nitrite	0.074	U	1	0.074	0.60	mg/L		09/25/25 12:00	300.0
Nitrate	0.095	U	1	0.095	0.50	mg/L		09/25/25 12:00	300.0
Sulfate	39.9	OR	1	0.46	3.00	mg/L		09/25/25 12:00	300.0
Nitrate+Nitrite	0.17	U	1	0.17	1.10	mg/L		09/25/25 12:00	300.0
BOD5	37.1		1	0.20	2.00	mg/L		09/25/25 10:00	SM 5210 B-16
pH	6.44	H	1	0	0	pH		09/26/25 08:55	SM 4500-H B-21
TDS	1200		1	1.00	10.0	mg/L		09/30/25 12:30	SM 2540 C-20
TKN	10.1	OR	1	0.11	0.50	mg/L	09/30/25 09:00	09/30/25 15:56	SM4500-N Org C-21 plus NH3 B plus G-21
Nitrogen	10.3		1	0.31	1.30	mg/L		09/30/25 16:34	SM 4500-N Org C-11 plus NH3 B plus G-11
TSS	42.0		1	1.00	4.00	mg/L		09/30/25 10:00	SM 2540 D-20
Turbidity	207	D	2	0.30	2.00	NTU		09/25/25 10:21	SM 2130 B-20

Comments: The alkalinity to pH 4.43=230 mg CaCO3/L, pH result reported at temperature 20.1 °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:	Lockwood, Kessler & Bartlett, Inc.	Date Collected:	09/23/25 13:55
Project:	Syosset Landfill 2025	Date Received:	09/24/25
Client Sample ID:	SY-3DDL	SDG No.:	Q3202
Lab Sample ID:	Q3202-11DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	10.7	D	10	0.30	1.00	mg/L	09/29/25 13:00	09/30/25 14:29	SM 4500-NH3 B plus G-21
Chloride	943	OR	2	0.38	1.20	mg/L		09/25/25 16:01	300.0
Sulfate	39.2	D	2	0.92	6.00	mg/L		09/25/25 16:01	300.0
TKN	10.3	D	2	0.22	1.00	mg/L	09/30/25 09:00	09/30/25 16:34	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

Report of Analysis

Client:	Lockwood, Kessler & Bartlett, Inc.	Date Collected:	09/23/25 13:55
Project:	Syosset Landfill 2025	Date Received:	09/24/25
Client Sample ID:	SY-3DDL2	SDG No.:	Q3202
Lab Sample ID:	Q3202-11DL2	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Chloride	632	D	200	38.0	120	mg/L		09/25/25 16:22	300.0

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

Report of Analysis

Client:	Lockwood, Kessler & Bartlett, Inc.	Date Collected:	09/23/25 15:30
Project:	Syosset Landfill 2025	Date Received:	09/24/25
Client Sample ID:	SY-3	SDG No.:	Q3202
Lab Sample ID:	Q3202-17	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Alkalinity	113		1	1.00	2.00	mg/L		10/06/25 12:59	SM 2320 B-21
Ammonia as N	4.30	OR	1	0.030	0.10	mg/L	09/29/25 13:00	09/30/25 13:57	SM 4500-NH3 B plus G-21
Chloride	397	OR	1	0.19	0.60	mg/L		09/25/25 13:05	300.0
Nitrite	0.074	U	1	0.074	0.60	mg/L		09/25/25 13:05	300.0
Nitrate	0.10	J	1	0.095	0.50	mg/L		09/25/25 13:05	300.0
Sulfate	21.6		1	0.46	3.00	mg/L		09/25/25 13:05	300.0
Nitrate+Nitrite	0.10	U	1	0.17	1.10	mg/L		09/25/25 13:05	300.0
BOD5	45.0		1	0.20	2.00	mg/L		09/25/25 10:00	SM 5210 B-16
pH	6.23	H	1	0	0	pH		09/26/25 09:00	SM 4500-H B-21
TDS	885		1	1.00	10.0	mg/L		09/30/25 12:30	SM 2540 C-20
TKN	6.70		1	0.11	0.50	mg/L	09/30/25 09:00	09/30/25 16:07	SM4500-N Org C-21 plus NH3 B plus G-21
Nitrogen	6.80		1	0.31	1.30	mg/L		09/30/25 16:07	SM 4500-N Org C-11 plus NH3 B plus G-11
TSS	49800		1	1.00	4.00	mg/L		09/30/25 10:00	SM 2540 D-20
Turbidity	10800	D	100	15.0	100	NTU		09/25/25 10:24	SM 2130 B-20

Comments: The alkalinity to pH 4.41=113 mg CaCO3/L, pH result reported at temperature 20.1 °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:	Lockwood, Kessler & Bartlett, Inc.	Date Collected:	09/23/25 15:30
Project:	Syosset Landfill 2025	Date Received:	09/24/25
Client Sample ID:	SY-3DL	SDG No.:	Q3202
Lab Sample ID:	Q3202-17DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	3.90	D	5	0.15	0.50	mg/L	09/29/25 13:00	09/30/25 14:29	SM 4500-NH3 B plus G-21
Chloride	271	D	100	19.0	60.0	mg/L		09/25/25 16:44	300.0

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: Lockwood, Kessler & Bartlett, Inc.

SDG No.: Q3202

Project: Syosset Landfill 2025

RunNo.: LB137317

Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: Turbidity	ICV	NTU	10.186	10	102	90-110	09/25/2025
Sample ID: Turbidity	CCV1	NTU	9.321	10	93	90-110	09/25/2025
Sample ID: Turbidity	CCV2	NTU	10.667	10	107	90-110	09/25/2025

Initial and Continuing Calibration Verification

Client: Lockwood, Kessler & Bartlett, Inc.

SDG No.: Q3202

Project: Syosset Landfill 2025

RunNo.: LB137321

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1						
Bromide	mg/L	10	10	100	90-110	09/09/2025
Chloride	mg/L	3	3	100	90-110	09/09/2025
Fluoride	mg/L	2	2	100	90-110	09/09/2025
Nitrite	mg/L	3	3	100	90-110	09/09/2025
Nitrate	mg/L	2.5	2.5	100	90-110	09/09/2025
Sulfate	mg/L	14.8	15	99	90-110	09/09/2025
Orthophosphate as P	mg/L	5	5	100	90-110	09/09/2025
Sample ID: CCV1						
Bromide	mg/L	10	10	100	90-110	09/25/2025
Chloride	mg/L	2.9	3	97	90-110	09/25/2025
Fluoride	mg/L	2	2	100	90-110	09/25/2025
Nitrite	mg/L	3	3	100	90-110	09/25/2025
Nitrate	mg/L	2.4	2.5	96	90-110	09/25/2025
Sulfate	mg/L	14.7	15	98	90-110	09/25/2025
Orthophosphate as P	mg/L	4.7	5	94	90-110	09/25/2025
Sample ID: CCV2						
Bromide	mg/L	10.1	10	101	90-110	09/25/2025
Chloride	mg/L	3	3	100	90-110	09/25/2025
Fluoride	mg/L	2	2	100	90-110	09/25/2025
Nitrite	mg/L	3	3	100	90-110	09/25/2025
Nitrate	mg/L	2.4	2.5	96	90-110	09/25/2025
Sulfate	mg/L	14.9	15	99	90-110	09/25/2025
Orthophosphate as P	mg/L	5.2	5	104	90-110	09/25/2025
Sample ID: CCV3						
Bromide	mg/L	10.1	10	101	90-110	09/25/2025
Chloride	mg/L	3	3	100	90-110	09/25/2025
Fluoride	mg/L	2	2	100	90-110	09/25/2025
Nitrite	mg/L	3	3	100	90-110	09/25/2025
Nitrate	mg/L	2.4	2.5	96	90-110	09/25/2025
Sulfate	mg/L	14.9	15	99	90-110	09/25/2025
Orthophosphate as P	mg/L	5.2	5	104	90-110	09/25/2025

Initial and Continuing Calibration Verification

Client: Lockwood, Kessler & Bartlett, Inc.

SDG No.: Q3202

Project: Syosset Landfill 2025

RunNo.: LB137324

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV pH	pH	7.00	7	100	90-110	09/26/2025
Sample ID: CCV1 pH	pH	2.01	2.00	101	90-110	09/26/2025
Sample ID: CCV2 pH	pH	12.02	12.00	100	90-110	09/26/2025

Initial and Continuing Calibration Verification

Client: Lockwood, Kessler & Bartlett, Inc.

SDG No.: Q3202

Project: Syosset Landfill 2025

RunNo.: LB137369

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1 Ammonia as N	mg/L	0.98	1	98	90-110	09/30/2025
Sample ID: CCV1 Ammonia as N	mg/L	0.96	1	96	90-110	09/30/2025
Sample ID: CCV2 Ammonia as N	mg/L	0.98	1	98	90-110	09/30/2025
Sample ID: CCV3 Ammonia as N	mg/L	0.98	1	98	90-110	09/30/2025
Sample ID: CCV4 Ammonia as N	mg/L	0.97	1	97	90-110	09/30/2025

Initial and Continuing Calibration Verification

Client: Lockwood, Kessler & Bartlett, Inc.

SDG No.: Q3202

Project: Syosset Landfill 2025

RunNo.: LB137372

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1 TKN	mg/L	4.9	5	98	90-110	09/30/2025
Sample ID: CCV1 TKN	mg/L	4.9	5	98	90-110	09/30/2025
Sample ID: CCV2 TKN	mg/L	4.9	5	98	90-110	09/30/2025
Sample ID: CCV3 TKN	mg/L	5	5	100	90-110	09/30/2025
Sample ID: CCV4 TKN	mg/L	5	5	100	90-110	09/30/2025

Initial and Continuing Calibration Blank Summary

Client: Lockwood, Kessler & Bartlett, Inc.

SDG No.: Q3202

Project: Syosset Landfill 2025

RunNo.: LB137317

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB Turbidity	NTU	< 0.5000	0.5000	U	0.15	1.0	09/25/2025
Sample ID: CCB1 Turbidity	NTU	< 0.5000	0.5000	U	0.15	1	09/25/2025
Sample ID: CCB2 Turbidity	NTU	< 0.5000	0.5000	U	0.15	1	09/25/2025

Initial and Continuing Calibration Blank Summary

Client: Lockwood, Kessler & Bartlett, Inc.

SDG No.: Q3202

Project: Syosset Landfill 2025

RunNo.: LB137321

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	09/09/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	09/09/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	09/09/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	09/09/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	09/09/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	09/09/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	09/09/2025
Sample ID: CCB1							
Bromide	mg/L	< 1.0000	1.0000	U	0.37	2	09/25/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	09/25/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	09/25/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	09/25/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	09/25/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	09/25/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	09/25/2025
Sample ID: CCB2							
Bromide	mg/L	< 1.0000	1.0000	U	0.37	2	09/25/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	09/25/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	09/25/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	09/25/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	09/25/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	09/25/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	09/25/2025
Sample ID: CCB3							
Bromide	mg/L	< 1.0000	1.0000	U	0.37	2	09/25/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	09/25/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	09/25/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	09/25/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	09/25/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	09/25/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	09/25/2025

Initial and Continuing Calibration Blank Summary

Client: Lockwood, Kessler & Bartlett, Inc.

SDG No.: Q3202

Project: Syosset Landfill 2025

RunNo.: LB137369

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB1 Ammonia as N	mg/L	< 0.0500	0.0500	U	0.030	0.1	09/30/2025
Sample ID: CCB1 Ammonia as N	mg/L	< 0.0500	0.0500	U	0.030	0.1	09/30/2025
Sample ID: CCB2 Ammonia as N	mg/L	< 0.0500	0.0500	U	0.030	0.1	09/30/2025
Sample ID: CCB3 Ammonia as N	mg/L	< 0.0500	0.0500	U	0.030	0.1	09/30/2025
Sample ID: CCB4 Ammonia as N	mg/L	< 0.0500	0.0500	U	0.030	0.1	09/30/2025

Initial and Continuing Calibration Blank Summary

Client: Lockwood, Kessler & Bartlett, Inc.

SDG No.: Q3202

Project: Syosset Landfill 2025

RunNo.: LB137372

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB1 TKN	mg/L	0.11	0.2500	J	0.11	0.5	09/30/2025
Sample ID: CCB1 TKN	mg/L	< 0.2500	0.2500	U	0.11	0.5	09/30/2025
Sample ID: CCB2 TKN	mg/L	0.12	0.2500	J	0.11	0.5	09/30/2025
Sample ID: CCB3 TKN	mg/L	0.11	0.2500	J	0.11	0.5	09/30/2025
Sample ID: CCB4 TKN	mg/L	0.11	0.2500	J	0.11	0.5	09/30/2025

Preparation Blank Summary

Client: Lockwood, Kessler & Bartlett, Inc.

SDG No.: Q3202

Project: Syosset Landfill 2025

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: LB137317BL							
Turbidity	NTU	< 0.5000	0.5000	U	0.15	1.0	09/25/2025
Sample ID: LB137318BL							
BOD5	mg/L	< 0.2000	0.2000	U	0.20	2.0	09/25/2025
Sample ID: LB137321BLW							
Bromide	mg/L	< 1.0000	1.0000	U	0.37	2	09/25/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	09/25/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	09/25/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	09/25/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	09/25/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	09/25/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	09/25/2025
Sample ID: LB137356BL							
TSS	mg/L	1	2.0000	J	1	4	09/30/2025
Sample ID: LB137357BL							
TDS	mg/L	2	5.0000	J	1.0	10	09/30/2025
Sample ID: LB137431BLW							
Alkalinity	mg/L	< 1.0000	1.0000	U	1	2	10/06/2025
Sample ID: LB137439BL							
Alkalinity	mg/L	< 1.0000	1.0000	U	1	2	10/06/2025
Sample ID: PB169898BL							
Ammonia as N	mg/L	< 0.0500	0.0500	U	0.03	0.1	09/30/2025
Sample ID: PB169920BL							
TKN	mg/L	< 0.2500	0.2500	U	0.11	0.5	09/30/2025

Matrix Spike Summary

Client:	Lockwood, Kessler & Bartlett, Inc.	SDG No.:	Q3202
Project:	Syosset Landfill 2025	Sample ID:	Q3202-11
Client ID:	SY-3DMS	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
Ammonia as N	mg/L	75-125	12.9	OR	11.8	OR	1	1	110		09/30/2025
Bromide	mg/L	80-120	10.2		0.37	U	10	1	102		09/25/2025
Chloride	mg/L	80-120	921	OR	967	OR	3	1	-1533	*	09/25/2025
TKN	mg/L	75-125	15.7	OR	10.1	OR	5	1	112		09/30/2025
Fluoride	mg/L	80-120	2.20		0.26	J	2	1	97		09/25/2025
Nitrite	mg/L	80-120	3.00		0.074	U	3	1	100		09/25/2025
Nitrate	mg/L	80-120	2.40		0.095	U	2.5	1	96		09/25/2025
Sulfate	mg/L	80-120	53.8	OR	39.9	OR	15	1	93		09/25/2025
Orthophosphate as P	mg/L	80-120	3.40		0.34	U	5	1	68	*	09/25/2025

Matrix Spike Summary

Client:	Lockwood, Kessler & Bartlett, Inc.	SDG No.:	Q3202
Project:	Syosset Landfill 2025	Sample ID:	Q3202-11
Client ID:	SY-3DMSD	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
Ammonia as N	mg/L	75-125	12.8	OR	11.8	OR	1	1	100		09/30/2025
Bromide	mg/L	80-120	10.0		0.37	U	10	1	100		09/25/2025
Chloride	mg/L	80-120	925	OR	967	OR	3	1	-1400	*	09/25/2025
TKN	mg/L	75-125	15.6	OR	10.1	OR	5	1	110		09/30/2025
Fluoride	mg/L	80-120	2.20		0.26	J	2	1	97		09/25/2025
Nitrite	mg/L	80-120	2.90		0.074	U	3	1	97		09/25/2025
Nitrate	mg/L	80-120	2.40		0.095	U	2.5	1	96		09/25/2025
Sulfate	mg/L	80-120	53.6	OR	39.9	OR	15	1	91		09/25/2025
Orthophosphate as P	mg/L	80-120	2.70		0.34	U	5	1	54	*	09/25/2025

Duplicate Sample Summary

Client:	Lockwood, Kessler & Bartlett, Inc.	SDG No.:	Q3202
Project:	Syosset Landfill 2025	Sample ID:	Q3180-02
Client ID:	CompDUP	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	3570		3480		1	2.55		09/25/2025

Duplicate Sample Summary

Client:	Lockwood, Kessler & Bartlett, Inc.	SDG No.:	Q3202
Project:	Syosset Landfill 2025	Sample ID:	Q3202-01
Client ID:	SY-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
Turbidity	NTU	+/-20	20.1		19.9		1	1		09/25/2025
Alkalinity	mg/L	+/-20	97.2		96.1		1	1		10/06/2025

Duplicate Sample Summary

Client:	Lockwood, Kessler & Bartlett, Inc.	SDG No.:	Q3202
Project:	Syosset Landfill 2025	Sample ID:	Q3202-09
Client ID:	SY-3DDDDUP	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	5.84		5.86		1	0.34		09/26/2025
TDS	mg/L	+/-5	33.0		33.0		1	0		09/30/2025
Alkalinity	mg/L	+/-20	17.8		18.2		1	2.22		10/06/2025

Duplicate Sample Summary

Client:	Lockwood, Kessler & Bartlett, Inc.	SDG No.:	Q3202
Project:	Syosset Landfill 2025	Sample ID:	Q3202-11
Client ID:	SY-3DDUP	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
TSS	mg/L	+/-5	42.0		42.2		1	0.48		09/30/2025
Ammonia as N	mg/L	+/-20	11.8	OR	11.7	OR	1	1		09/30/2025
TKN	mg/L	+/-20	10.1	OR	10.2	OR	1	1		09/30/2025
Ammonia as N	mg/L	+/-20	10.7	D	10.6	D	10	1		09/30/2025
TKN	mg/L	+/-20	10.3	D	10.3	D	2	0		09/30/2025

Duplicate Sample Summary

Client:	Lockwood, Kessler & Bartlett, Inc.	SDG No.:	Q3202
Project:	Syosset Landfill 2025	Sample ID:	Q3202-11
Client ID:	SY-3DMSD	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	2.20		2.20		1	0		09/25/2025
Nitrate	mg/L	+/-20	2.40		2.40		1	0		09/25/2025
Chloride	mg/L	+/-20	921	OR	925	OR	1	0		09/25/2025
Sulfate	mg/L	+/-20	53.8	OR	53.6	OR	1	0		09/25/2025
Bromide	mg/L	+/-20	10.2		10.0		1	2		09/25/2025
Nitrite	mg/L	+/-20	3.00		2.90		1	3		09/25/2025
Orthophosphate as P	mg/L	+/-20	3.40		2.70		1	23	*	09/25/2025
Ammonia as N	mg/L	+/-20	12.9	OR	12.8	OR	1	1		09/30/2025
TKN	mg/L	+/-20	15.7	OR	15.6	OR	1	1		09/30/2025

Laboratory Control Sample Summary

Client: Lockwood, Kessler & Bartlett, Inc.

SDG No.: Q3202

Project: Syosset Landfill 2025

Run No.: LB137318

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB137318BS							
BOD5	mg/L	198	193		97	1	84.6-115.4	09/25/2025

Laboratory Control Sample Summary

Client: Lockwood, Kessler & Bartlett, Inc.

SDG No.: Q3202

Project: Syosset Landfill 2025

Run No.: LB137321

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB137321BSW							
Bromide	mg/L	10	10.1		101	1	90-110	09/25/2025
Chloride	mg/L	3	3.00		100	1	90-110	09/25/2025
Fluoride	mg/L	2	2.00		100	1	90-110	09/25/2025
Nitrite	mg/L	3	3.00		100	1	90-110	09/25/2025
Nitrate	mg/L	2.5	2.40		96	1	90-110	09/25/2025
Sulfate	mg/L	15	14.8		99	1	90-110	09/25/2025
Orthophosphate as P	mg/L	5	5.10		102	1	90-110	09/25/2025

Laboratory Control Sample Summary

Client: Lockwood, Kessler & Bartlett, Inc.

SDG No.: Q3202

Project: Syosset Landfill 2025

Run No.: LB137356

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB137356BS							
TSS	mg/L	550	532		97	1	90-110	09/30/2025

Laboratory Control Sample Summary

Client: Lockwood, Kessler & Bartlett, Inc.

SDG No.: Q3202

Project: Syosset Landfill 2025

Run No.: LB137357

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB137357BS							
TDS	mg/L	100	95.0		95	1	90-110	09/30/2025

Laboratory Control Sample Summary

Client: Lockwood, Kessler & Bartlett, Inc.

SDG No.: Q3202

Project: Syosset Landfill 2025

Run No.: LB137431

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB137431BSW							
Alkalinity	mg/L	50	46.8		94	1	80-120	10/06/2025

Laboratory Control Sample Summary

Client: Lockwood, Kessler & Bartlett, Inc.

SDG No.: Q3202

Project: Syosset Landfill 2025

Run No.: LB137439

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB137439BS							
Alkalinity	mg/L	50	52.8		106	1	80-120	10/06/2025

Laboratory Control Sample Summary

Client: Lockwood, Kessler & Bartlett, Inc.

SDG No.: Q3202

Project: Syosset Landfill 2025

Run No.: LB137369

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	PB169898BS							
Ammonia as N	mg/L	1	0.99		99	1	90-110	09/30/2025

Laboratory Control Sample Summary

Client: Lockwood, Kessler & Bartlett, Inc.

SDG No.: Q3202

Project: Syosset Landfill 2025

Run No.: LB137372

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	PB169920BS							
TKN	mg/L	5	4.90		98	1	90-110	09/30/2025