

ANALYTICAL RESULTS SUMMARY

GENERAL CHEMISTRY
METALS
VOLATILE ORGANICS

PROJECT NAME : SYOSSET LANDFILL 2025

LOCKWOOD, KESSLER & BARTLETT, INC.

1 Aerial Way

Syosset, NY - 11791-

Phone No: 516-938-0600

ORDER ID : Q3202

ATTENTION : John Gerlach



Laboratory Certification ID # 20012



Hit Summary Sheet
SW-846

SDG No.: Q3202

Client: Lockwood, Kessler & Bartlett, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID: Q3202-07	SY-5 SY-5	Water	Acetone	1.50	J	1.50	5.00	ug/L
			Total Voc :	1.50				
			Total Concentration:	1.50				
Client ID: Q3202-11	SY-3D SY-3D	Water	Acetone	2.00	J	1.50	5.00	ug/L
			Total Voc :	2.00				
			Total Concentration:	2.00				
Client ID: Q3202-17	SY-3 SY-3	Water	Acetone	7.20		1.50	5.00	ug/L
Q3202-17	SY-3	Water	Carbon Disulfide	1.30		0.21	1.00	ug/L
			Total Voc :	8.50				
			Total Concentration:	8.50				



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

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Client: Lockwood, Kessler & Bartlett, Inc. **Project ID:** Syosset Landfill 2025

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : SY-6								
Q3202-01	SY-6	Water	Barium	71.3		7.28	50.0	ug/L
Q3202-01	SY-6	Water	Chromium	3.94	J	1.06	5.00	ug/L
Q3202-01	SY-6	Water	Copper	31.4		2.30	10.0	ug/L
Q3202-01	SY-6	Water	Lead	1.74	J	1.15	6.00	ug/L
Q3202-01	SY-6	Water	Nickel	5.03	J	1.53	20.0	ug/L
Q3202-01	SY-6	Water	Potassium	975	J	459	1000	ug/L
Q3202-01	SY-6	Water	Sodium	7990		434	1000	ug/L
Q3202-01	SY-6	Water	Zinc	1260		8.33	20.0	ug/L
Client ID : SY-6								
Q3202-02	SY-6	Water	Iron	96.6		11.7	50.0	ug/L
Q3202-02	SY-6	Water	Manganese	13.4		2.97	10.0	ug/L
Client ID : SY-2R								
Q3202-03	SY-2R	Water	Barium	71.7		7.28	50.0	ug/L
Q3202-03	SY-2R	Water	Beryllium	4.16		0.28	3.00	ug/L
Q3202-03	SY-2R	Water	Chromium	1.26	J	1.06	5.00	ug/L
Q3202-03	SY-2R	Water	Cobalt	5.36	J	1.13	15.0	ug/L
Q3202-03	SY-2R	Water	Nickel	26.7		1.53	20.0	ug/L
Q3202-03	SY-2R	Water	Potassium	3170		459	1000	ug/L
Q3202-03	SY-2R	Water	Sodium	153000		434	1000	ug/L
Q3202-03	SY-2R	Water	Zinc	37.5		8.33	20.0	ug/L
Client ID : SY-2R								
Q3202-04	SY-2R	Water	Manganese	22.2		2.97	10.0	ug/L
Client ID : SY-2D								
Q3202-05	SY-2D	Water	Barium	55.3		7.28	50.0	ug/L
Q3202-05	SY-2D	Water	Beryllium	0.36	J	0.28	3.00	ug/L
Q3202-05	SY-2D	Water	Chromium	3.23	J	1.06	5.00	ug/L
Q3202-05	SY-2D	Water	Copper	3.92	J	2.30	10.0	ug/L
Q3202-05	SY-2D	Water	Lead	2.37	J	1.15	6.00	ug/L
Q3202-05	SY-2D	Water	Nickel	2.87	J	1.53	20.0	ug/L
Q3202-05	SY-2D	Water	Potassium	3340		459	1000	ug/L
Q3202-05	SY-2D	Water	Sodium	128000		434	1000	ug/L
Client ID : SY-2D								
Q3202-06	SY-2D	Water	Manganese	77.4		2.97	10.0	ug/L

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Project ID: Syosset Landfill 2025

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Client ID : SY-5								
Q3202-07	SY-5	Water	Barium	57.1		7.28	50.0	ug/L
Q3202-07	SY-5	Water	Beryllium	0.37	J	0.28	3.00	ug/L
Q3202-07	SY-5	Water	Chromium	3.17	J	1.06	5.00	ug/L
Q3202-07	SY-5	Water	Copper	3.48	J	2.30	10.0	ug/L
Q3202-07	SY-5	Water	Lead	2.01	J	1.15	6.00	ug/L
Q3202-07	SY-5	Water	Nickel	2.92	J	1.53	20.0	ug/L
Q3202-07	SY-5	Water	Potassium	3850		459	1000	ug/L
Q3202-07	SY-5	Water	Sodium	136000		434	1000	ug/L
Client ID : SY-5								
Q3202-08	SY-5	Water	Manganese	75.1		2.97	10.0	ug/L
Client ID : SY-3DD								
Q3202-09	SY-3DD	Water	Lead	1.24	J	1.15	6.00	ug/L
Q3202-09	SY-3DD	Water	Nickel	24.5		1.53	20.0	ug/L
Q3202-09	SY-3DD	Water	Sodium	3790		434	1000	ug/L
Client ID : SY-3DD								
Q3202-10	SY-3DD	Water	Iron	635		11.7	50.0	ug/L
Q3202-10	SY-3DD	Water	Manganese	19.3		2.97	10.0	ug/L
Client ID : SY-3D								
Q3202-11	SY-3D	Water	Arsenic	18.9		2.56	10.0	ug/L
Q3202-11	SY-3D	Water	Barium	213		7.28	50.0	ug/L
Q3202-11	SY-3D	Water	Cobalt	21.0		1.13	15.0	ug/L
Q3202-11	SY-3D	Water	Nickel	2.68	J	1.53	20.0	ug/L
Q3202-11	SY-3D	Water	Potassium	22800		459	1000	ug/L
Q3202-11	SY-3D	Water	Silver	0.97	J	0.81	5.00	ug/L
Q3202-11	SY-3D	Water	Sodium	419000		434	1000	ug/L
Client ID : SY-3D								
Q3202-12	SY-3D	Water	Iron	8030		11.7	50.0	ug/L
Q3202-12	SY-3D	Water	Manganese	1990		2.97	10.0	ug/L
Client ID : SY-3								
Q3202-17	SY-3	Water	Arsenic	77.9		2.56	10.0	ug/L
Q3202-17	SY-3	Water	Barium	607		7.28	50.0	ug/L
Q3202-17	SY-3	Water	Beryllium	10.8		0.28	3.00	ug/L
Q3202-17	SY-3	Water	Cadmium	10.7		0.25	3.00	ug/L
Q3202-17	SY-3	Water	Chromium	180		1.06	5.00	ug/L
Q3202-17	SY-3	Water	Cobalt	118		1.13	15.0	ug/L
Q3202-17	SY-3	Water	Copper	289		2.30	10.0	ug/L

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Q3202-17	SY-3	Water	Lead	292		1.15	6.00	ug/L
Q3202-17	SY-3	Water	Nickel	146		1.53	20.0	ug/L
Q3202-17	SY-3	Water	Potassium	15300		459	1000	ug/L
Q3202-17	SY-3	Water	Silver	4.76	J	0.81	5.00	ug/L
Q3202-17	SY-3	Water	Sodium	111000		434	1000	ug/L
Q3202-17	SY-3	Water	Vanadium	366		3.13	20.0	ug/L
Q3202-17	SY-3	Water	Zinc	213		8.33	20.0	ug/L
Client ID : SY-3								
Q3202-18	SY-3	Water	Iron	6560		11.7	50.0	ug/L
Q3202-18	SY-3	Water	Manganese	2140		2.97	10.0	ug/L