

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 : Q3560

ATTENTION : John Gerlach



Laboratory Certification ID # 20012



Hit Summary Sheet
SW-846

SDG No.: Q3560

Client: Lockwood, Kessler & Bartlett, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	SY-10D							
Q3560-01	SY-10D	Water	Acetone	2.70	J	1.50	5.00	ug/L
Q3560-01	SY-10D	Water	Chlorobenzene	1.80		0.12	1.00	ug/L
			Total Voc :	4.50				
			Total Concentration:	4.50				
Client ID:	SY-10S							
Q3560-03	SY-10S	Water	Acetone	2.70	J	1.50	5.00	ug/L
			Total Voc :	2.70				
			Total Concentration:	2.70				
Client ID:	SY-10I							
Q3560-05	SY-10I	Water	Acetone	3.00	J	1.50	5.00	ug/L
Q3560-05	SY-10I	Water	Chloroform	13.3		0.25	1.00	ug/L
Q3560-05	SY-10I	Water	Tetrachloroethene	0.46	J	0.23	1.00	ug/L
			Total Voc :	16.8				
			Total Concentration:	16.8				
Client ID:	SY-12I							
Q3560-07	SY-12I	Water	cis-1,2-Dichloroethene	4.20		0.19	1.00	ug/L
Q3560-07	SY-12I	Water	Benzene	0.45	J	0.15	1.00	ug/L
Q3560-07	SY-12I	Water	Tetrachloroethene	1.00		0.23	1.00	ug/L
Q3560-07	SY-12I	Water	Chlorobenzene	14.0		0.12	1.00	ug/L
Q3560-07	SY-12I	Water	1,4-Dichlorobenzene	5.20		0.19	1.00	ug/L
Q3560-07	SY-12I	Water	1,2-Dichlorobenzene	2.90		0.16	1.00	ug/L
			Total Voc :	27.8				
			Total Concentration:	27.8				
Client ID:	SY-12D							
Q3560-09	SY-12D	Water	Vinyl Chloride	1.20		0.26	1.00	ug/L
Q3560-09	SY-12D	Water	Acetone	3.50	J	1.50	5.00	ug/L
Q3560-09	SY-12D	Water	Carbon Disulfide	1.30		0.21	1.00	ug/L
Q3560-09	SY-12D	Water	cis-1,2-Dichloroethene	6.00		0.19	1.00	ug/L
Q3560-09	SY-12D	Water	Chloroform	0.54	J	0.25	1.00	ug/L
Q3560-09	SY-12D	Water	Benzene	0.22	J	0.15	1.00	ug/L
Q3560-09	SY-12D	Water	Tetrachloroethene	0.86	J	0.23	1.00	ug/L
Q3560-09	SY-12D	Water	Chlorobenzene	20.2		0.12	1.00	ug/L
Q3560-09	SY-12D	Water	1,4-Dichlorobenzene	6.80		0.19	1.00	ug/L
Q3560-09	SY-12D	Water	1,2-Dichlorobenzene	4.80		0.16	1.00	ug/L
			Total Voc :	45.4				
			Total Concentration:	45.4				



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Hit Summary Sheet SW-846

SDG No.: Q3560 **Order ID:** Q3560
Client: Lockwood, Kessler & Bartlett, Inc. **Project ID:** Syosset Landfill 2025

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : SY-10D								
Q3560-01	SY-10D	Water	Barium	56.3		7.28	50.0	ug/L
Q3560-01	SY-10D	Water	Chromium	1.38	J	1.06	5.00	ug/L
Q3560-01	SY-10D	Water	Cobalt	41.1		1.13	15.0	ug/L
Q3560-01	SY-10D	Water	Nickel	3.76	J	1.53	20.0	ug/L
Q3560-01	SY-10D	Water	Potassium	18000		459	1000	ug/L
Q3560-01	SY-10D	Water	Sodium	291000		434	1000	ug/L
Client ID : SY-10D								
Q3560-02	SY-10D	Water	Iron	215		11.7	50.0	ug/L
Q3560-02	SY-10D	Water	Manganese	1550		2.97	10.0	ug/L
Client ID : SY-10S								
Q3560-03	SY-10S	Water	Barium	14.7	J	7.28	50.0	ug/L
Q3560-03	SY-10S	Water	Chromium	1.88	J	1.06	5.00	ug/L
Q3560-03	SY-10S	Water	Nickel	2.53	J	1.53	20.0	ug/L
Q3560-03	SY-10S	Water	Potassium	1270		459	1000	ug/L
Q3560-03	SY-10S	Water	Sodium	7590		434	1000	ug/L
Client ID : SY-10S								
Q3560-04	SY-10S	Water	Iron	20.8	J	11.7	50.0	ug/L
Q3560-04	SY-10S	Water	Manganese	3.26	J	2.97	10.0	ug/L
Client ID : SY-10I								
Q3560-05	SY-10I	Water	Barium	27.9	J	7.28	50.0	ug/L
Q3560-05	SY-10I	Water	Chromium	4.17	J	1.06	5.00	ug/L
Q3560-05	SY-10I	Water	Cobalt	1.62	J	1.13	15.0	ug/L
Q3560-05	SY-10I	Water	Nickel	3.31	J	1.53	20.0	ug/L
Q3560-05	SY-10I	Water	Potassium	625	J	459	1000	ug/L
Q3560-05	SY-10I	Water	Sodium	51700		434	1000	ug/L
Q3560-05	SY-10I	Water	Vanadium	4.38	J	3.13	20.0	ug/L
Client ID : SY-10I								
Q3560-06	SY-10I	Water	Iron	23.9	J	11.7	50.0	ug/L
Q3560-06	SY-10I	Water	Manganese	11.9		2.97	10.0	ug/L
Client ID : SY-12I								
Q3560-07	SY-12I	Water	Barium	44.9	J	7.28	50.0	ug/L
Q3560-07	SY-12I	Water	Chromium	2.45	J	1.06	5.00	ug/L
Q3560-07	SY-12I	Water	Cobalt	1.41	J	1.13	15.0	ug/L

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SW-846

SDG No.: Q3560

Order ID: Q3560

Client: Lockwood, Kessler & Bartlett, Inc.

Project ID: Syosset Landfill 2025

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3560-07	SY-12I	Water	Lead	1.47	J	1.15	6.00	ug/L
Q3560-07	SY-12I	Water	Nickel	8.30	J	1.53	20.0	ug/L
Q3560-07	SY-12I	Water	Potassium	55300		459	1000	ug/L
Q3560-07	SY-12I	Water	Sodium	124000		434	1000	ug/L
Q3560-07	SY-12I	Water	Vanadium	3.97	J	3.13	20.0	ug/L
Q3560-07	SY-12I	Water	Zinc	47.1		8.33	20.0	ug/L
Client ID : SY-12I								
Q3560-08	SY-12I	Water	Iron	147		11.7	50.0	ug/L
Q3560-08	SY-12I	Water	Manganese	59.5		2.97	10.0	ug/L
Client ID : SY-12D								
Q3560-09	SY-12D	Water	Barium	45.6	J	7.28	50.0	ug/L
Q3560-09	SY-12D	Water	Cobalt	1.51	J	1.13	15.0	ug/L
Q3560-09	SY-12D	Water	Nickel	2.67	J	1.53	20.0	ug/L
Q3560-09	SY-12D	Water	Potassium	2660		459	1000	ug/L
Q3560-09	SY-12D	Water	Selenium	5.45	J	4.82	10.0	ug/L
Q3560-09	SY-12D	Water	Sodium	105000		434	1000	ug/L
Client ID : SY-12D								
Q3560-10	SY-12D	Water	Iron	21.5	J	11.7	50.0	ug/L
Q3560-10	SY-12D	Water	Manganese	11.4		2.97	10.0	ug/L