

LAB CHRONICLE

OrderID:	Q1890	OrderDate:	4/25/2025 11:37:00 AM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Jarod Stanfield	Location:	L41,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1890-01	TW-WTS-07	WATER			04/24/25 15:00			04/25/25
			BOD5	SM5210 B			04/25/25 17:40	
			Flash Point	1010B			04/30/25 10:00	
			TSS	SM2540 D			04/30/25 15:45	



SAMPLE DATA

Report of Analysis

Client:	ENTACT	Date Collected:	04/24/25 15:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	04/25/25
Client Sample ID:	TW-WTS-07	SDG No.:	Q1890
Lab Sample ID:	Q1890-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
BOD5	115		1	0.20	2.00	mg/L		04/25/25 17:40	SM 5210 B-16
Flash Point	>212		1	0	0	o F		04/30/25 10:00	1010B
TSS	4.70		1	1.00	4.00	mg/L		04/30/25 15:45	SM 2540 D-15

Comments: Other method reference for flash point : Pensky-Martens Closed Cup Flash Point ASTM D 93 - IP 34

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



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

Initial and Continuing Calibration Verification

Client: ENTACT

SDG No.: Q1890

Project: 540 Degraw St, Brooklyn, NY - E9309

RunNo.: LB135602

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: Flash Point	ICV ° F	80.6	81	100	78-84	04/30/2025

Preparation Blank Summary

Client: ENTACT

SDG No.: Q1890

Project: 540 Degraw St, Brooklyn, NY - E9309

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: LB135598BL BOD5	mg/L	< 0.2000	0.2000	U	0.20	2.0	04/25/2025
Sample ID: LB135617BL TSS	mg/L	1	2.0000	J	1	4	04/30/2025

Duplicate Sample Summary

Client:	ENTACT	SDG No.:	Q1890
Project:	540 Degraw St, Brooklyn, NY - E9309	Sample ID:	Q1890-01
Client ID:	TW-WTS-07DUP	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	115		112		1	2.65		04/25/2025
Flash Point	o F	+/-2	>212.0		>212.0		1	0		04/30/2025

Duplicate Sample Summary

Client: ENTACT Project: 540 Degraw St, Brooklyn, NY - E9309 Client ID: COMPDUP	SDG No.: Q1890 Sample ID: Q1924-02 Percent Solids for Spike Sample: 0
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Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
TSS	mg/L	+/-5	86.3		87.3		1	1.15		04/30/2025

Laboratory Control Sample Summary

Client: ENTACT

SDG No.: Q1890

Project: 540 Degraw St, Brooklyn, NY - E9309

Run No.: LB135598

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB135598BS							
BOD5	mg/L	198	195		99	1	84.6-115.4	04/25/2025

Laboratory Control Sample Summary

Client: ENTACT

SDG No.: Q1890

Project: 540 Degraw St, Brooklyn, NY - E9309

Run No.: LB135617

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB135617BS							
TSS	mg/L	550	532		97	1	90-110	04/30/2025