

## **DATA PACKAGE**

GENERAL CHEMISTRY

**PROJECT NAME : 540 DEGRAW ST, BROOKLYN, NY - E9309**

**ENTACT**

**606 E. Baltimore Pike**

**Floor 3**

**Media, PA - 19063**

**Phone No: 4844440702**

**ORDER ID : P4764**

**ATTENTION : Jarod Stanfield**



**Laboratory Certification ID # 20012**



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## Cover Page

**Order ID :** P4764

**Project ID :** 540 Degraw St, Brooklyn, NY - E9309

**Client :** ENTACT

**Lab Sample Number**

P4764-02

**Client Sample Number**

TW-WTS-01

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : \_\_\_\_\_

Date: 11/11/2024

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012



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

## **CASE NARRATIVE**

### **ENTACT**

**Project Name: 540 Degraw St, Brooklyn, NY - E9309**

**Project # N/A**

**Chemtech Project # P4764**

**Test Name: pH,TSS**

### **A. Number of Samples and Date of Receipt:**

1 Water sample was received on 11/07/2024.

### **B. Parameters:**

According to the Chain of Custody document, the following analyses were requested: pH and TSS. This data package contains results for pH,TSS.

### **C. Analytical Techniques:**

The analysis of pH was based on method 9040C and The analysis of TSS was based on method SM2540 D.

### **D. QA/ QC Samples:**

The Holding Times were met for all samples except for TW-WTS-01 of pH as sample receive out of hold.

The Blank Spike met requirements for all samples.

The Duplicate analysis met criteria for all samples.

The Blank analysis did not indicate the presence of lab contamination.

The Calibration met the requirements.

### **E. Additional Comments:**

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Signature\_\_\_\_\_

## DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following “ Results Qualifiers” are used:

<b>J</b>	Indicates the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL), but greater than or equal to the Instrument Detection Limit (IDL).
<b>U</b>	Indicates the analyte was analyzed for, but not detected.
<b>ND</b>	Indicates the analyte was analyzed for, but not detected
<b>E</b>	Indicates the reported value is estimated because of the presence of interference
<b>M</b>	Indicates Duplicate injection precision not met.
<b>N</b>	Indicates the spiked sample recovery is not within control limits.
<b>S</b>	Indicates the reported value was determined by the Method of Standard Addition (MSA).
<b>*</b>	Indicates that the duplicate analysis is not within control limits.
<b>+</b>	Indicates the correlation coefficient for the MSA is less than 0.995.
<b>D</b>	Indicates the reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.
<b>M</b>	Method qualifiers “P” for ICP instrument “PM” for ICP when Microwave Digestion is used “CV” for Manual Cold Vapor AA “AV” for automated Cold Vapor AA “CA” for MIDI-Distillation Spectrophotometric “AS” for Semi -Automated Spectrophotometric “C” for Manual Spectrophotometric “T” for Titrimetric “NR” for analyte not required to be analyzed
<b>OR</b>	Indicates the analyte’s concentration exceeds the calibrated range of the instrument for that specific analysis.
<b>Q</b>	Indicates the LCS did not meet the control limits requirements
<b>H</b>	Sample Analysis Out Of Hold Time

## APPENDIX A

### QA REVIEW GENERAL DOCUMENTATION

Project #: P4764

Completed

For thorough review, the report must have the following:

#### GENERAL:

Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page)

✓

Check chain-of-custody for proper relinquish/return of samples

✓

Is the chain of custody signed and complete

✓

Check internal chain-of-custody for proper relinquish/return of samples /sample extracts

✓

Collect information for each project id from server. Were all requirements followed

✓

#### COVER PAGE:

Do numbers of samples correspond to the number of samples in the Chain of Custody on login page

✓

Do lab numbers and client Ids on cover page agree with the Chain of Custody

✓

#### CHAIN OF CUSTODY:

Do requested analyses on Chain of Custody agree with form I results

✓

Do requested analyses on Chain of Custody agree with the log-in page

✓

Were the correct method log-in for analysis according to the Analytical Request and Chain of Castody

✓

Were the samples received within hold time

✓

Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle

✓

#### ANALYTICAL:

Was method requirement followed?

✓

Was client requirement followed?

✓

Does the case narrative summarize all QC failure?

✓

All runlogs and manual integration are reviewed for requirements

✓

All manual calculations and /or hand notations verified

✓

QA Review Signature: SOHIL JODHANI

Date: 11/11/2024



# SAMPLE DATA

## Report of Analysis

Client:	ENTACT	Date Collected:	11/07/24 11:20
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	11/07/24
Client Sample ID:	TW-WTS-01	SDG No.:	P4764
Lab Sample ID:	P4764-02	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
pH	7.08	H	1	0	0	pH		11/07/24 14:35	9040C
TSS	22.5		1	1.00	4.00	mg/L		11/08/24 08:45	SM 2540 D-15

Comments: 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

LAB CHRONICLE

OrderID:	P4764	OrderDate:	11/7/2024 1:28:00 PM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Jarod Stanfield	Location:	L23

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4764-02	TW-WTS-01	WATER			11/07/24 11:20			11/07/24
			pH	9040C			11/07/24 14:35	
			TSS	SM2540 D			11/08/24 08:45	



# SHIPPING DOCUMENTS



284 Sheffield Street, Mountainside, NJ 07092  
(908) 789-8900 Fax: (908) 788-9222  
www.chemtech.net

Alliance Project Number:  
COC Number: 2042102

P4764

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### CLIENT INFORMATION

COMPANY: ENTACT, LLC  
ADDRESS: 150 Bay Street, Suite 806  
CITY: Jersey City STATE: NJ ZIP: 07302  
ATTENTION: Jarod Stanfield  
PHONE: 570-886-0442 FAX:

### PROJECT INFORMATION

PROJECT NAME: 540 Degraw St Brooklyn, NY  
PROJECT #: E9309 LOCATION: Brooklyn, NY  
PROJECT MANAGER: Jarod Stanfield  
E-MAIL: jstanfield@entact.com  
PHONE: 570-886-0442 FAX:

### BILLING INFORMATION

BILL TO: ENTACT, LLC PO# E9309  
ADDRESS: 999 Oakmont Plaza Drive, Suite 300  
CITY: Westmont STATE: IL ZIP: 60559  
ATTENTION: Wendy Murray PHONE: 800-936-8228

### DATA TURNAROUND INFORMATION

FAX: Same Day DAYS\*  
HARD COPY: DAYS\*  
EDD: DAYS\*  
\* TO BE APPROVED BY ALLIANCE  
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

### DATA DELIVERABLE INFORMATION

☐ RESULTS ONLY ☐ USEPA CLP  
☐ RESULTS + QC ☐ New York State ASP "B"  
☐ New Jersey REDUCED ☐ New York State ASP "A"  
☐ New Jersey CLP ☐ Other  
☐ EDD Format

### PRESERVATIVES

### COMMENTS

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# of Bottles										<- Specify Preservatives A-HCl B-HNO3 C-H2SO4 D-NaOH E-ICE F-Other
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	
1.	TW-WTS-01	Surface Water		X	11/7	11:20	1	X	X								
2.																	
3.																	
4.																	
5.																	
6.																	
7.																	
8.																	
9.																	
10.																	

### SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER  
1. Jarod Stanfield  
RELINQUISHED BY  
2.

DATE/TIME  
11/7 11:34  
RECEIVED BY  
11-7-21  
1325

Conditions of bottles or coolers at receipt:

☐ Compliant ☐ Non Compliant

☐ Cooler Temp 5.9°C  
☐ Ice In Cooler?:

RELINQUISHED BY  
3.

DATE/TIME  
RECEIVED FOR LAB BY

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SHIPPED VIA: CLIENT: ☐ Hand Delivered ☐ Overnight  
ALLIANCE: ☐ Picked Up ☐ Overnight

Shipment Complete  
☐ YES ☐ NO

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT

YELLOW - ALLIANCE COPY

PINK - SAMPLER COPY

**Laboratory Certification**

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255424 Rev 1
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	T104704488