

## 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

## LAB CHRONICLE

<b>OrderID:</b> Q2091	<b>OrderDate:</b> 5/20/2025 12:20:00 PM
<b>Client:</b> Willets Point Asphalt Corporation	<b>Project:</b> SPDES 2025
<b>Contact:</b> Dean Devoe	<b>Location:</b> L41

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2091-01	001A(JAN-JUNE)	WATER	TSS	SM2540 D	05/16/25 10:00		05/21/25 10:30	05/20/25
Q2091-02	002A(JAN-JUNE)	WATER	TSS	SM2540 D	05/16/25 10:00		05/21/25 10:30	05/20/25



# SAMPLE DATA

## Report of Analysis

Client:	Willets Point Asphalt Corporation	Date Collected:	05/16/25 10:00
Project:	SPDES 2025	Date Received:	05/20/25
Client Sample ID:	001A(JAN-JUNE)	SDG No.:	Q2091
Lab Sample ID:	Q2091-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	81.0		1	1.00	4.00	mg/L		05/21/25 10:30	SM 2540 D-15

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:	Willets Point Asphalt Corporation	Date Collected:	05/16/25 10:00
Project:	SPDES 2025	Date Received:	05/20/25
Client Sample ID:	002A(JAN-JUNE)	SDG No.:	Q2091
Lab Sample ID:	Q2091-02	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	84.5		1	1.00	4.00	mg/L		05/21/25 10:30	SM 2540 D-15

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

### Preparation Blank Summary

**Client:** Willets Point Asphalt Corporation

**SDG No.:** Q2091

**Project:** SPDES 2025

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID:	<b>LB135861BL</b>						
TSS	mg/L	1	2.0000	J	1	4	05/21/2025

### Duplicate Sample Summary

<b>Client:</b>	Willets Point Asphalt Corporation	<b>SDG No.:</b>	Q2091
<b>Project:</b>	SPDES 2025	<b>Sample ID:</b>	Q2068-03
<b>Client ID:</b>	LAW-25-0074DUP	<b>Percent Solids for Spike Sample:</b>	0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
TSS	mg/L	+/-5	2210		2210		1	0.09		05/21/2025



### Laboratory Control Sample Summary

**Client:** Willets Point Asphalt Corporation

**SDG No.:** Q2091

**Project:** SPDES 2025

**Run No.:** LB135861

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB135861BS							
TSS	mg/L	550	533		97	1	90-110	05/21/2025



# RAW DATA

**TOTAL SUSPENDED SOLIDS - SM2540D**

**SUPERVISOR:** Iwona

**ANALYST:** jignesh

**Date:** 05/20/2025

**Run Number:** LB135861

**BalanceID:** WC SC-6

**OvenID:** WC OVEN-1

**FilterID:** 17416528

**ThermometerID:** WET OVEN#1

**TEMP1 IN:** 104 °C 05/20/2025 15:00 **TEMP1 OUT:** 104 °C 05/20/2025 16:00  
**TEMP2 IN:** 104 °C 05/20/2025 16:30 **TEMP2 OUT:** 103 °C 05/20/2025 17:30  
**TEMP3 IN:** 104 °C 05/21/2025 10:30 **TEMP3 OUT:** 103 °C 05/21/2025 12:10  
**TEMP4 IN:** 104 °C 05/21/2025 12:35 **TEMP4 OUT:** 103 °C 05/21/2025 14:10

Dish #	Lab ID	Client ID	Empty Dish Weight (g)	Final Empty Dish Weight (g)	Sample Volume (ml)	1st Empty Dish+Sample weight after 1.5hr drying @103-@105°C (g)	2nd Empty Dish+Sample weight after 1.5hr drying @103-@105°C (g)	Final Empty Dish+Sample weight after 1.5hr drying @103-@105°C (g)	Weight (g)	Result mg/L
1	LB135861BL	LB135861BL	1.7853	1.7853	100	1.7854	1.7854	1.7854	0.0001	1
2	LB135861BS	LB135861BS	1.9632	1.9632	100	2.0165	2.0165	2.0165	0.0533	533
3	Q2065-01	VACTRUCK-728068	1.4840	1.4840	100	2.7958	2.7958	2.7958	1.3118	13118
4	Q2067-01	303-PPR-FRAC	1.4886	1.4886	2000	1.5014	1.5014	1.5014	0.0128	6.4
5	Q2068-03	LAW-25-0074	1.4809	1.4809	100	1.7017	1.7017	1.7017	0.2208	2208
6	Q2068-03DUP	LAW-25-0074DUP	1.4923	1.4923	100	1.7129	1.7129	1.7129	0.2206	2206
7	Q2088-01	252820	1.4883	1.4883	50	1.5279	1.5279	1.5279	0.0396	792
8	Q2089-01	DRAIN-WATER-TANK-1	1.4832	1.4832	60	1.5058	1.5058	1.5058	0.0226	376.7
9	Q2091-01	001A (JAN-JUNE)	1.4784	1.4784	200	1.4946	1.4946	1.4946	0.0162	81
10	Q2091-02	002A (JAN-JUNE)	1.4913	1.4913	200	1.5082	1.5082	1.5082	0.0169	84.5
11	Q2093-14	WATER-COMP	1.4874	1.4874	2000	1.5170	1.5170	1.5170	0.0296	14.8

A = Sample Volume (ml)

B = Final Empty Dish Weight (g)

C = Final Empty Dish + Sample weight after 1.5 hr drying @105°C(g)

D = Weight (g)

**Weight (g) = C - B**

**Result mg/L =  $\frac{D}{A} \times 1000 \times 1000$**

# WORKLIST(Hardcopy Internal Chain)

135861

WorkList Name : TSS Q2088      WorkList ID : 189653      Department : Wet-Chemistry      Date : 05-21-2025 08:07:37

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2065-01 H	VACTRUCK-728068	Water	TSS	Cool 4 deg C	PSEG03	L41	05/16/2025	SM2540 D
Q2067-01 J.H	303-PPR-FRAC	Water	TSS	Cool 4 deg C	PSEG03	L41	05/16/2025	SM2540 D
Q2068-03 J	LAW-25-0074	Water	TSS	Cool 4 deg C	PSEG03	L31	05/16/2025	SM2540 D
Q2088-01 H	252820	Water	TSS	Cool 4 deg C	PSEG03	L31	05/20/2025	SM2540 D
Q2089-01	DRAIN-WATER-TANK-1	Water	TSS	Cool 4 deg C	MAJO01	L31	05/20/2025	SM2540 D
Q2091-01	001A(JAN-JUNE)	Water	TSS	Cool 4 deg C	TULL01	L41	05/16/2025	SM2540 D
Q2091-02	002A(JAN-JUNE)	Water	TSS	Cool 4 deg C	TULL01	L41	05/16/2025	SM2540 D
Q2093-14 H.K	WATER-COMP	Water	TSS	Cool 4 deg C	PSEG03	L41	05/20/2025	SM2540 D

Date/Time 05/21/25 08:15  
Raw Sample Received by: [Signature]  
Raw Sample Relinquished by: [Signature]

Date/Time 05/21/25 14:30  
Raw Sample Received by: [Signature]  
Raw Sample Relinquished by: [Signature]

**Instrument ID:** WC SC-3

**Daily Analysis Runlog For Sequence/QC Batch ID # LB135861**

Review By	jignesh	Review On	5/21/2025 1:32:25 PM
Supervise By	Iwona	Supervise On	5/21/2025 1:56:17 PM
SubDirectory	LB135861	Test	TSS
<b>STD. NAME</b>	<b>STD REF.#</b>		
ICAL Standard	N/A		
ICV Standard	N/A		
CCV Standard	N/A		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	N/A		
Chk Standard	N/A		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	LB135861BL	LB135861BL	MB	05/21/25 10:30		jignesh	OK
2	LB135861BS	LB135861BS	LCS	05/21/25 10:30	55mg W3186+100mL W3112	jignesh	OK
3	Q2065-01	VACTRUCK-728068	SAM	05/21/25 10:30		jignesh	OK
4	Q2067-01	303-PPR-FRAC	SAM	05/21/25 10:30		jignesh	OK
5	Q2068-03	LAW-25-0074	SAM	05/21/25 10:30		jignesh	OK
6	Q2068-03DUP	LAW-25-0074DUP	DUP	05/21/25 10:30		jignesh	OK
7	Q2088-01	252820	SAM	05/21/25 10:30		jignesh	OK
8	Q2089-01	DRAIN-WATER-TANK	SAM	05/21/25 10:30		jignesh	OK
9	Q2091-01	001A(JAN-JUNE)	SAM	05/21/25 10:30		jignesh	OK
10	Q2091-02	002A(JAN-JUNE)	SAM	05/21/25 10:30		jignesh	OK
11	Q2093-14	WATER-COMP	SAM	05/21/25 10:30		jignesh	OK

## Prep Standard - Chemical Standard Summary

**Order ID :** Q2091

**Test :** TSS

**Prepbatch ID :**

**Sequence ID/Qc Batch ID:** LB135861,

**Standard ID :**

**Chemical ID :**

**CHEMICAL RECEIPT LOG BOOK**

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
				/	/	



# SHIPPING DOCUMENTS





284 Sheffield Street, Mountainside, NJ 07092

(908) 789-8900 Fax: (908) 788-9222

www.chemtech.net

## CHAIN OF CUSTODY RECORD

Alliance Project Number:

Q2091

COC Number:

## CLIENT INFORMATION

COMPANY: Willets Point Asphalt Corp

ADDRESS: 57 Seaview Blvd

CITY: Pt Washington STATE: NY ZIP: 11050

ATTENTION: Dean Devoe

PHONE: 718 446 7000

FAX:

## PROJECT INFORMATION

PROJECT NAME: WPAC SPDES

PROJECT #: LOCATION: 32-02 CPB

PROJECT MANAGER:

E-MAIL:

PHONE:

FAX:

## BILLING INFORMATION

BILL TO: Same

PO#

ADDRESS:

CITY:

STATE: ZIP:

ATTENTION:

PHONE:

## ANALYSIS

TSS	1	2	3	4	5	6	7	8	9

## PRESERVATIVES

## COMMENTS

<-- Specify Preservatives  
A-HCl B-HNO3  
C-H2SO4 D-NaOH  
E-ICE F-Other

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

\* 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 \_\_\_\_\_

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# of Bottles										
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	
1.	001A (Jan-Jun)	W		X	5/16/25	10:00		X									
2.	002A (Jan-Jun)	W		X	5/16/25	10:00		X									
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	DATE/TIME May 16, 2025	RECEIVED BY	1. _____	Conditions of bottles or coolers at receipt: <input type="checkbox"/> Compliant <input type="checkbox"/> Non Compliant <input type="checkbox"/> Cooler Temp <u>12.8</u>
1. D Devoe				<input type="checkbox"/> MeOH extraction requires an additional 4oz. Jar for percent solid
RELINQUISHED BY	DATE/TIME 5/20/25 11:40	RECEIVED BY	2. _____	Comments: _____
2.				<input type="checkbox"/> Ice in Cooler? <u>NO</u>
RELINQUISHED BY	DATE/TIME	RECEIVED FOR LAB BY	3. _____	
3.				

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