

DATA REPORTING QUALIFIERS- INORGANIC

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

J	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).
U	Indicates the analyte was analyzed for, but not detected.
ND	Indicates the analyte was analyzed for, but not detected
E	Indicates the reported value is estimated because of the presence of interference
M	Indicates Duplicate injection precision not met.
N	Indicates the spiked sample recovery is not within control limits.
S	Indicates the reported value was determined by the Method of Standard Addition (MSA).
*	Indicates that the duplicate analysis is not within control limits.
+	Indicates the correlation coefficient for the MSA is less than 0.995.
D	Indicates the reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.
M	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
OR	Indicates the analyte’s concentration exceeds the calibrated range of the instrument for that specific analysis.
Q	Indicates the LCS did not meet the control limits requirements
H	Sample Analysis Out Of Hold Time

LAB CHRONICLE

OrderID: P5412
Client: Willets Point Asphalt Corporation
Contact: Dean Devoe

OrderDate: 12/31/2024 12:05:00 PM
Project: SPDES 2024
Location: K11

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5412-01	001A (JUL-DEC)	WATER	TSS	SM2540 D	12/30/24 12:00		01/02/25 09:30	12/31/24
P5412-02	002A (JUL-DEC)	WATER	TSS	SM2540 D	12/30/24 12:00		01/02/25 09:30	12/31/24



SAMPLE DATA

Report of Analysis

Client:	Willets Point Asphalt Corporation	Date Collected:	12/30/24 12:00
Project:	SPDES 2024	Date Received:	12/31/24
Client Sample ID:	001A (JUL-DEC)	SDG No.:	P5412
Lab Sample ID:	P5412-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	206		1	1.00	4.00	mg/L		01/02/25 09:30	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:	12/30/24 12:00
Project:	SPDES 2024	Date Received:	12/31/24
Client Sample ID:	002A (JUL-DEC)	SDG No.:	P5412
Lab Sample ID:	P5412-02	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	196		1	1.00	4.00	mg/L		01/02/25 09:30	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.: P5412

Project: SPDES 2024

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID:	LB134144BL						
TSS	mg/L	1	2.0000	J	1	4	01/02/2025

Duplicate Sample Summary

Client:	Willets Point Asphalt Corporation	SDG No.:	P5412
Project:	SPDES 2024	Sample ID:	P5412-02
Client ID:	002A (JUL-DEC)DUP	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
TSS	mg/L	+/-5	196		200		1	2.02		01/02/2025



RAW DATA

TOTAL SUSPENDED SOLIDS - SM2540D

TEMP1 IN: 103 °C 12/31/2024 14:00 **TEMP1 OUT:** 103 °C 12/31/2024 15:00
TEMP2 IN: 104 °C 12/31/2024 15:30 **TEMP2 OUT:** 104 °C 12/31/2024 16:30
TEMP3 IN: 104 °C 01/02/2025 09:30 **TEMP3 OUT:** 103 °C 01/02/2025 11:00
TEMP4 IN: 104 °C 01/02/2025 11:30 **TEMP4 OUT:** 103 °C 01/02/2025 13:10

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 12/31/2024

Run Number: LB134144

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

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	LB134144BL	LB134144BL	1.4893	1.4893	100	1.4894	1.4894	1.4894	0.0001	1
2	LB134144BS	LB134144BS	1.3632	1.3632	100	1.4185	1.4185	1.4185	0.0553	553
3	P5399-01	001 WILLETS PT BLVD (NOV)	1.3820	1.3820	150	1.4004	1.4004	1.4004	0.0184	122.7
4	P5399-02	002 35th Ave (Nov)	1.3626	1.3626	150	1.3846	1.3846	1.3846	0.0220	146.7
5	P5411-02	COMP	1.4758	1.4758	50	1.5155	1.5155	1.5155	0.0397	794
6	P5412-01	001A (JUL-DEC)	1.4765	1.4765	100	1.4971	1.4971	1.4971	0.0206	206
7	P5412-02	002A (JUL-DEC)	1.5005	1.5005	100	1.5201	1.5201	1.5201	0.0196	196
8	P5412-02DUP	002A (JUL-DEC) DUP	1.3829	1.3829	100	1.4029	1.4029	1.4029	0.0200	200

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 = $\frac{D}{A} \times 1000 \times 1000$

Instrument ID: WC SC-3

Daily Analysis Runlog For Sequence/QC Batch ID # LB134144

Review By	jignesh	Review On	1/2/2025 1:26:07 PM
Supervise By	Iwona	Supervise On	1/2/2025 1:27:53 PM
SubDirectory	LB134144	Test	TSS
STD. NAME	STD REF.#		
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	LB134144BL	LB134144BL	MB	01/02/25 09:30		jignesh	OK
2	LB134144BS	LB134144BS	LCS	01/02/25 09:30		jignesh	OK
3	P5399-01	001 WILLETS PT BLV	SAM	01/02/25 09:30		jignesh	OK
4	P5399-02	002 35th Ave (Nov)	SAM	01/02/25 09:30		jignesh	OK
5	P5411-02	COMP	SAM	01/02/25 09:30		jignesh	OK
6	P5412-01	001A (JUL-DEC)	SAM	01/02/25 09:30		jignesh	OK
7	P5412-02	002A (JUL-DEC)	SAM	01/02/25 09:30		jignesh	OK
8	P5412-02DUP	002A (JUL-DEC)DUP	DUP	01/02/25 09:30		jignesh	OK

Prep Standard - Chemical Standard Summary

Order ID : P5412

Test : TSS

Prepbatch ID :

Sequence ID/Qc Batch ID: LB134144,

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

CHAIN OF CUSTODY RECORD

CLIENT INFORMATION				CLIENT PROJECT INFORMATION				CLIENT BILLING INFORMATION			
REPORT TO BE SENT TO: COMPANY: <u>Willeys Pt Asphalt Corp</u> ADDRESS: <u>3702 College Pt Blvd</u> CITY: <u>Flushing</u> STATE: <u>NY</u> ZIP: <u>11368</u> ATTENTION: <u>D Devo</u> PHONE: <u>718 446 7000</u> FAX: _____				PROJECT NAME: <u>SPOES</u> PROJECT NO.: _____ LOCATION: _____ PROJECT MANAGER: _____ e-mail: _____ PHONE: _____ FAX: _____				BILL TO: <u>Same</u> PO#: _____ ADDRESS: _____ CITY: _____ STATE: _____ ZIP: _____ ATTENTION: _____ PHONE: _____			
DATA TURNAROUND INFORMATION				DATA DELIVERABLE INFORMATION				ANALYSIS			
FAX (RUSH) _____ DAYS* HARD COPY (DATA PACKAGE): _____ DAYS* EDD: _____ DAYS* *TO BE APPROVED BY CHEMTECH STANDARD HARD COPY TURNAROUND TIME IS 10 BUSINESS DAYS				☐ Level 1 (Results Only) ☐ Level 4 (QC + Full Raw Data) ☐ Level 2 (Results + QC) ☐ NJ Reduced ☐ US EPA CLP ☐ Level 3 (Results + QC) ☐ NYS ASP A ☐ NYS ASP B ☐ + Raw Data ☐ Other _____ ☐ EDD FORMAT _____				ANALYSIS			
CHEMTECH SAMPLE ID		PROJECT IDENTIFICATION		SAMPLE TYPE		SAMPLE COLLECTION		PRESERVATIVES		COMMENTS	
				COMP	IS	DATE	TIME	# OF BOTTLES			
1. 001A (Jul-Dec)				W	X	12/30	1200	1			
2. 002A (Jul-Dec)				W	X	12/30	1200	1			
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:	RECEIVED BY:	
1. <u>D Devo</u>	<u>12/30/24</u>	1. _____	
RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:	
2. _____	<u>12-31-24</u>	2. <u>[Signature]</u>	
RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:	
3. _____		3. _____	

Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP <u>2-3</u> °C Comments: <u>IF for #1</u>		CLIENT: ☐ Hand Delivered ☐ Other CHEMTECH: ☐ Picked Up ☐ Field Sampling	Shipment Complete ☐ YES ☐ NO
---	--	--	---



284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

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