

DATA PACKAGE

GENERAL CHEMISTRY

PROJECT NAME : ANNUAL 2024 - UAS OF WAYNE, NJ

URBAN AUTO SPA CAR WASH

827 Franklin Ave

Franklin Lakes, NJ - 07417

Phone No: 201-819-1218

ORDER ID : Q3102

ATTENTION : Edward Dunn



Laboratory Certification ID # 20012



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Cover Page

Order ID : Q3102

Project ID : Annual 2024 - UAS of Wayne, NJ

Client : Urban Auto Spa Car Wash

Lab Sample Number

Q3102-01
Q3102-02
Q3102-03

Client Sample Number

UAS-WAYNE
UAS-WAYNEMS
UAS-WAYNEMSD

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 :

APPROVED

By Nimisha Pandya, QA/QC Supervisor at 12:55 pm, Sep 24, 2025

Date: 9/23/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

CASE NARRATIVE

Urban Auto Spa Car Wash

Project Name: Annual 2024 - UAS of Wayne, NJ

Project # N/A

Order ID # Q3102

Test Name: CBOD5,COD,Field pH,Oil and Grease,TPH,TSS

A. Number of Samples and Date of Receipt:

3 Water samples were received on 09/15/2025.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: CBOD5,COD,Field pH,Oil and Grease,TPH,TSS. This data package contains results for CBOD5,COD,Field pH,Oil and Grease,TPH,TSS.

C. Analytical Techniques:

The analysis of Oil and Grease,TPH was based on method 1664A, The analysis of TSS was based on method SM2540 D, The analysis of Field pH was based on method SM4500-H B, The analysis of CBOD5 was based on method SM5210 B and The analysis of COD was based on method SM5220 D.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Blank Spike met requirements for all compounds.

The Duplicate analysis met criteria for all compounds.

The Matrix Spike analysis met criteria for all compounds.

The Matrix Spike Duplicate analysis met criteria for all compounds.

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

The Calibration met the requirements.

E. Additional Comments:

Sample Q3102-01 was analyzed straight Dilution for COD parameter because the original samples were reading over range, only 10X has been reported.

As per method 1664A (TPH), MS/MSD is required to be performed with the sample analysis. However, Lab did not receive sufficient volume to perform the MS/MSD therefore MS/MSD were not performed for this project.



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APPROVED

Signature_____

By Nimisha Pandya, QA/QC Supervisor at 12:55 pm, Sep 24, 2025

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

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q3102

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 Custody

✓

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: 09/23/2025



SAMPLE DATA

Report of Analysis

Client:	Urban Auto Spa Car Wash	Date Collected:	09/15/25 09:46
Project:	Annual 2024 - UAS of Wayne, NJ	Date Received:	09/15/25
Client Sample ID:	UAS-WAYNE	SDG No.:	Q3102
Lab Sample ID:	Q3102-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
CBOD5	116		1	0.20	2.00	mg/L		09/17/25 09:30	SM 5210 B-16
COD	471	D	10	15.0	100	mg/L		09/22/25 14:28	SM 5220 D-11
Field pH	6.97		1	0	0	pH		09/15/25 09:48	SM4500-H B
Oil and Grease	38.3		1	0.29	5.00	mg/L		09/22/25 09:15	1664A
TPH	13.2		1	0.29	5.00	mg/L		09/22/25 09:45	1664A
TSS	93.2		1	1.00	4.00	mg/L		09/19/25 16:00	SM 2540 D-20

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

LAB CHRONICLE

OrderID:	Q3102	OrderDate:	9/15/2025 12:04:00 PM
Client:	Urban Auto Spa Car Wash	Project:	Annual 2024 - UAS of Wayne, NJ
Contact:	Edward Dunn	Location:	D12

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3102-01	UAS-WAYNE	WATER			09/15/25 09:46			09/15/25
			CBOD5	SM5210 B			09/17/25 09:30	
			COD	SM5220 D			09/22/25 14:28	
			Field pH	SM4500-H B			09/15/25 09:48	
			Oil and Grease	1664A			09/22/25 09:15	
			TPH	1664A			09/22/25 09:45	
			TSS	SM2540 D			09/19/25 16:00	



SHIPPING DOCUMENTS

CLIENT INFORMATION

CLIENT PROJECT INFORMATION

CLIENT BILLING INFORMATION

COMPANY: Urban Auto Spa
ADDRESS: 755 Hamburg Turnpike
CITY: Wayne STATE: NJ ZIP:
ATTENTION: Edward Dunn
PHONE: FAX:

PROJECT NAME: Urban Auto Spa - Wayne
PROJECT NO.: LOCATION:
PROJECT MANAGER: Edward Dunn
e-mail:
PHONE: FAX:

BILL TO: PO#:
ADDRESS:
CITY: STATE: ZIP:
ATTENTION: PHONE:

ANALYSIS

DATA TURNAROUND INFORMATION

DATA DELIVERABLE INFORMATION

FAX (RUSH) DAYS*
HARDCOPY (DATA PACKAGE): DAYS*
EDD: DAYS*
*TO BE APPROVED BY CHEMTECH
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

☐ 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

Oil And Grease
TPH
TSS
CBOD5
COD
1 2 3 4 5 6 7 8 9

PRESERVATIVES

COMMENTS

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES										COMMENTS
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	
1.	UAS-Wayne	AQ		X	9.15.25	946	8	X	X	X	X	X					PH=6.97
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. <u>JT</u>	DATE/TIME: <u>1020</u> <u>9.15.25</u>	RECEIVED BY: 1. <u></u>	Conditions of bottles or coolers at receipt: ☒ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP <u>3.4</u> °C
RELINQUISHED BY SAMPLER: 2. <u></u>	DATE/TIME: <u></u>	RECEIVED BY: 2. <u></u>	Comments: <u></u>
RELINQUISHED BY SAMPLER: 3. <u>JT</u>	DATE/TIME: <u>1300</u> <u>9.15.25</u>	RECEIVED BY: 3. <u></u>	CLIENT: ☐ Hand Delivered ☐ Other <u></u>

Page of Shipment Complete ☐ YES ☐ NO

Client Name: Wayne - URBAN Auto SPA
Client Address: 755 Hambur^g Turnpike
Client Rep on Site: Edward Dunn
Sampling Date: 9.15.25
Arrival Time: 920

Project Name: UAS of Wayne, NJ
Project Location: Wayne, NJ
Cooler Custody Seal: NA
Temperature Correction Factor (°C): 0

FIELD SAMPLING INFORMATION

[illegible]

Meter: YSI MPS, Model # 556, Serial # 085A0063

Sampler Signature/Date: J. J. 9.15.25

Supervisor Review/Date:  9/15/25

QA Control# A3041249

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FIELD SAMPLING LOGClient Name: Wayne - URBAN Auto SPAClient Address: 755 Hamburg TurnpikeClient Rep on Site: Edward DunnSampling Date: 9.15-25Arrival Time: 920Departure Time: 1020Project Name: UAS of Wayne, NJProject Location: Wayne, NJCooler Custody Seal: N/ATemperature Correction Factor (°C): 0FIELD EQUIPMENT CALIBRATION

pH Calibration (SM4500-H B/9040C)				
Calibration				ICV (± 0.1 pH unit)
	7.00 Buffer	4.00 Buffer	10.00 Buffer	7.00 Buffer
	W 3217	W 3178	W 3191	W 3093
Time	931	933	935	937
Temp °C	21.2	21.2	21.3	21.1
pH	6.96	3.99	9.95	6.99

FIELD EQUIPMENT CALIBRATION

Specific Conductance (mS/cm) (99% -101%)/(mmho/cm) (SM2510 B/120.1/9050A)		
Calibration (± 1%) (99% -101%)		ICV (± 1%) (99% -101%)
	WP	WP
Time		
Temp °C		
Reading (mS/cm)		

Sampler Signature/Date: J. Bragg 9.15-25Supervisor Review/Date: Se 9/15/25

Laboratory Certification

Certified By	License No.
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255425
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	TX-C25-00189
Virginia	460312