

DATA PACKAGE

GENERAL CHEMISTRY

PROJECT NAME : MONTHLY 2024

ARAMARK UNIFORMS

740 Frelinghuysen Ave.

Newark, NJ - 07114-

Phone No: 973-824-1101

ORDER ID : P4840

ATTENTION : Jose Liceaga



Laboratory Certification ID # 20012



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Cover Page

Order ID : P4840

Project ID : Monthly 2024

Client : Aramark Uniforms

Lab Sample Number

P4840-01

P4840-02

Client Sample Number

GRAB

COMP

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: 11/21/2024

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012



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

CASE NARRATIVE

Aramark Uniforms

Project Name: Monthly 2024

Project # N/A

Chemtech Project # P4840

Test Name: TPH,BOD5,TSS

A. Number of Samples and Date of Receipt:

2 Water samples were received on 11/13/2024.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: BOD5, TPH and TSS. This data package contains results for TPH,BOD5,TSS.

C. Analytical Techniques:

The analysis of TPH was based on method 1664A, The analysis of TSS was based on method SM2540 D and The analysis of BOD5 was based on method SM5210 B.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

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:

As per method 1664A, 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.

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. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_____

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 #: P4840

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: 11/21/2024



SAMPLE DATA

Report of Analysis

Client:	Aramark Uniforms	Date Collected:	11/13/24 13:32
Project:	Monthly 2024	Date Received:	11/13/24
Client Sample ID:	GRAB	SDG No.:	P4840
Lab Sample ID:	P4840-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TPH	47.6		1	0.40	5.00	mg/L		11/14/24 09:30	1664A

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:	Aramark Uniforms	Date Collected:	11/13/24 13:35
Project:	Monthly 2024	Date Received:	11/13/24
Client Sample ID:	COMP	SDG No.:	P4840
Lab Sample ID:	P4840-02	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
BOD5	386		1	0.17	2.00	mg/L		11/14/24 16:30	SM 5210 B-16
TSS	728		1	1.00	4.00	mg/L		11/15/24 09:00	SM 2540 D-15

Comments: _____

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
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J = Estimated Value
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LAB CHRONICLE

OrderID:	P4840	OrderDate:	11/13/2024 2:24:00 PM
Client:	Aramark Uniforms	Project:	Monthly 2024
Contact:	Jose Liceaga	Location:	L11

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4840-01	GRAB	WATER			11/13/24 13:32			11/13/24
			TPH	1664A			11/14/24 09:30	
P4840-02	COMP	WATER			11/13/24 13:35			11/13/24
			BOD5	SM5210 B			11/14/24 16:30	
			TSS	SM2540 D			11/15/24 09:00	



SHIPPING DOCUMENTS

CHEMTECH

CHAIN OF CUSTODY RECORD

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 • Fax (908) 789-8922
www.chemtech.net

CHEMTECH PROJECT NO. **P4840**
QUOTE NO.
COC Number **2042297**

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6.1

CLIENT INFORMATION			CLIENT PROJECT INFORMATION			CLIENT BILLING INFORMATION												
REPORT TO BE SENT TO:			PROJECT NAME: Monthly			BILL TO: _____ PO#: _____												
COMPANY: Aramark Uniforms			PROJECT NO.: _____ LOCATION: _____			ADDRESS: _____												
ADDRESS: 740 Frelinghuysen Ave			PROJECT MANAGER: _____			CITY _____ STATE: _____ ZIP: _____												
CITY Newark STATE: NJ ZIP: 07114			e-mail: _____			ATTENTION: _____ PHONE: _____												
ATTENTION: Jarrod Mills			PHONE: _____ FAX: _____			ANALYSIS												
PHONE 973-824-1101 FAX: _____																		
DATA TURNAROUND INFORMATION			DATA DELIVERABLE INFORMATION															
FAX (RUSH) _____ DAYS*			<input type="checkbox"/> Level 1 (Results Only) <input type="checkbox"/> Level 4 (QC + Full Raw Data) <input type="checkbox"/> Level 2 (Results + QC) <input type="checkbox"/> NJ Reduced <input type="checkbox"/> US EPA CLP <input type="checkbox"/> Level 3 (Results + QC + Raw Data) <input type="checkbox"/> NYS ASP A <input type="checkbox"/> NYS ASP B <input type="checkbox"/> Other _____ <input type="checkbox"/> EDD FORMAT _____			<div style="transform: rotate(-45deg); font-weight: bold; font-size: 1.2em;">TPH BOD5 ISS</div>												
HARDCOPY (DATA PACKAGE): _____ DAYS*																		
EDD: _____ DAYS*																		
*TO BE APPROVED BY CHEMTECH																		
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS DAYS																		
CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES									COMMENTS ← Specify Preservatives A-HCl D-NaOH B-HNO3 E-ICE C-H2SO4 F-OTHER	
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9		
1.	Grab Comp	W			11-13-24	1338	1	✓										
2.		W	✓		11-13-24	1335	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:		DATE/TIME: 11-13-24		RECEIVED BY: [Signature]		DATE/TIME: 11-13-24		Conditions of bottles or coolers at receipt: <input type="checkbox"/> COMPLIANT <input type="checkbox"/> NON COMPLIANT <input type="checkbox"/> COOLER TEMP 3.1 °C Comments: _____										
RELINQUISHED BY SAMPLER:		DATE/TIME: _____		RECEIVED BY: _____		DATE/TIME: _____												
RELINQUISHED BY SAMPLER:		DATE/TIME: 11-13-24		RECEIVED BY: _____		DATE/TIME: _____												
Page _____ of _____								CLIENT: <input type="checkbox"/> Hand Delivered <input type="checkbox"/> Other _____				Shipment Complete <input type="checkbox"/> YES <input type="checkbox"/> NO						
								CHEMTECH: <input type="checkbox"/> Picked Up <input type="checkbox"/> Field Sampling										

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