

DATA PACKAGE

GENERAL CHEMISTRY
METALS

PROJECT NAME : MONTHLY 2025

ARAMARK UNIFORMS

740 Frelinghuysen Ave.

Newark, NJ - 07114-

Phone No: 973-824-1101

ORDER ID : Q3260

ATTENTION : Jarrod Mills



Laboratory Certification ID # 20012



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Cover Page

Order ID : Q3260

Project ID : Monthly 2025

Client : Aramark Uniforms

Lab Sample Number

Q3260-01
Q3260-02

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 :

APPROVED

By Nimisha Pandya, QA/QC Supervisor at 8:15 am, Oct 16, 2025

Date: 10/15/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

CASE NARRATIVE

Aramark Uniforms

Project Name: Monthly 2025

Project # N/A

Order ID # Q3260

Test Name: Mercury, Metals ICP-Group1, BOD5, TPH, TSS

A. Number of Samples and Date of Receipt:

2 Water samples were received on 10/01/2025.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: Mercury, Metals ICP-Group1, BOD5, TPH, TSS. This data package contains results for Mercury(245.1), Metals ICP-Group1(200.7), BOD5(SM5210B), TPH(1664A), TSS(SM2540 D).

C. Analytical Techniques:

Mercury, Metals ICP-Group1 : The analysis and digestion of Metals ICP-Group1 was based on 200.7 and The analysis and digestion of Mercury was based on 245.1.

Wetchem : 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 MS recoveries met the requirements for all compounds except following Mercury, Metals ICP-Group1 : The Matrix Spike (COMPMS) analysis met criteria for all compounds except for Mercury fails due to suppression effect of the sample matrix at the time of digestion causing low failure.

The MSD recoveries met the requirements for all compounds except following Mercury, Metals ICP-Group1 : The Matrix Spike Duplicate (COMPMSD) analysis met criteria for all compounds except for Mercury fails due to suppression effect of the sample matrix at the time of digestion causing low failure.

The RPD recoveries met criteria.

The Blank Spike met requirements for all compounds.

The Blank Spike Duplicate met requirements for all compounds.

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

The Initial Calibration met the requirements.

The Continuous Calibration met the requirements.

284 Sheffield Street, Mountainside, NJ 7092, Phone: 908 789 8900, Fax: 908 789 8922

The Duplicate analysis met criteria for all compound.
The Serial Dilution met the acceptable requirements.

E. Additional Comments:

BOD5,TPH,TSS : 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_____

APPROVED

By Nimisha Pandya, QA/QC Supervisor at 8:16 am, Oct 16, 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 #: Q3260

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: 10/15/2025



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

Hit Summary Sheet
SW-846

SDG No.: Q3260
Client: Aramark Uniforms

Order ID: Q3260
Project ID: Monthly 2025

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : COMP								
Q3260-02	COMP	Water	Cadmium	0.80	J	0.31	3.00	ug/L
Q3260-02	COMP	Water	Copper	125		1.89	10.0	ug/L
Q3260-02	COMP	Water	Lead	17.2		1.21	6.00	ug/L
Q3260-02	COMP	Water	Mercury	0.24		0.027	0.20	ug/L
Q3260-02	COMP	Water	Nickel	18.6	J	1.90	20.0	ug/L
Q3260-02	COMP	Water	Zinc	583		2.00	20.0	ug/L



SAMPLE DATA

Report of Analysis

Client: Aramark Uniforms
Project: Monthly 2025
Client Sample ID: COMP
Lab Sample ID: Q3260-02
Level (low/med): low

Date Collected: 10/01/25
Date Received: 10/01/25
SDG No.: Q3260
Matrix: Water
% Solid: 0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-43-9	Cadmium	0.80	J	1	0.31	3.00	ug/L	10/02/25 10:10	10/08/25 16:28	EPA 200.7	
7440-50-8	Copper	125		1	1.89	10.0	ug/L	10/02/25 10:10	10/08/25 16:28	EPA 200.7	
7439-92-1	Lead	17.2		1	1.21	6.00	ug/L	10/02/25 10:10	10/08/25 16:28	EPA 200.7	
7439-97-6	Mercury	0.24	N	1	0.027	0.20	ug/L	10/15/25 09:30	10/15/25 13:15	E245.1	
7440-02-0	Nickel	18.6	J	1	1.90	20.0	ug/L	10/02/25 10:10	10/08/25 16:28	EPA 200.7	
7440-66-6	Zinc	583		1	2.00	20.0	ug/L	10/02/25 10:10	10/08/25 16:28	EPA 200.7	

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

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:	Q3260	OrderDate:	10/1/2025 12:06:00 PM
Client:	Aramark Uniforms	Project:	Monthly 2025
Contact:	Jarrold Mills	Location:	D31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3260-02	COMP	Water			10/01/25			10/01/25
			Mercury	245.1		10/15/25	10/15/25	
			Metals ICP-Group1	200.7		10/02/25	10/08/25	



SAMPLE DATA

Report of Analysis

Client:	Aramark Uniforms	Date Collected:	10/01/25 10:50
Project:	Monthly 2025	Date Received:	10/01/25
Client Sample ID:	GRAB	SDG No.:	Q3260
Lab Sample ID:	Q3260-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TPH	25.5		1	0.29	5.00	mg/L		10/03/25 11:30	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:	10/01/25 10:52
Project:	Monthly 2025	Date Received:	10/01/25
Client Sample ID:	COMP	SDG No.:	Q3260
Lab Sample ID:	Q3260-02	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
BOD5	3020		1	0.20	2.00	mg/L		10/01/25 17:40	SM 5210 B-16
TSS	481		1	1.00	4.00	mg/L		10/03/25 13:30	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:	Q3260	OrderDate:	10/1/2025 12:06:00 PM
Client:	Aramark Uniforms	Project:	Monthly 2025
Contact:	Jarrod Mills	Location:	D31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3260-01	GRAB	WATER			10/01/25 10:50			10/01/25
			TPH	1664A			10/03/25 11:30	
Q3260-02	COMP	WATER			10/01/25 10:52			10/01/25
			BOD5	SM5210 B			10/01/25 17:40	
			TSS	SM2540 D			10/03/25 13:30	



SHIPPING DOCUMENTS

CLIENT INFORMATION

CLIENT PROJECT INFORMATION

CLIENT BILLING INFORMATION

REPORT TO BE SENT TO:
COMPANY: Armark uniforms
ADDRESS: 740 Frelinghuysen Ave
CITY: Newark STATE: NJ ZIP: 07114
ATTENTION: Jarrod Mills
PHONE: 973-824-1101 FAX:

PROJECT NAME: Monthly 2025
PROJECT NO.: LOCATION:
PROJECT MANAGER:
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

1 2 3 4 5 6 7 8 9
IPH BODS ISS metals-ICP-MS

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES									COMMENTS	
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	← Specify Preservatives A-HCl D-NaOH B-HNO3 E-ICE C-H2SO4 F-OTHER	
1.	Grab	W		✓	10-1-25	1050	1	✓										
2.	Comp	W	✓		10-1-25	1052	3		✓	✓	✓							
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>[Signature]</u>	DATE/TIME: <u>1055</u> <u>10-1-25</u>	RECEIVED BY: 1. <u>[Signature]</u> <u>1055</u> <u>10-1-25</u>	Conditions of bottles or coolers at receipt: <input type="checkbox"/> COMPLIANT <input type="checkbox"/> NON COMPLIANT <input type="checkbox"/> COOLER TEMP <u>2.20</u> °C
RELINQUISHED BY SAMPLER: 2. <u>[Signature]</u>	DATE/TIME:	RECEIVED BY: 2. <u>[Signature]</u>	Comments:
RELINQUISHED BY SAMPLER: 3. <u>[Signature]</u>	DATE/TIME: <u>1615</u> <u>10-1-25</u>	RECEIVED BY: 3. <u>[Signature]</u>	Page <u> </u> of <u> </u> CLIENT: <input type="checkbox"/> Hand Delivered <input type="checkbox"/> Other <u> </u> Shipment Complete <input type="checkbox"/> YES <input type="checkbox"/> NO

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