

DATA PACKAGE

GENERAL CHEMISTRY
METALS
SEMI-VOLATILE ORGANICS
VOLATILE ORGANICS

PROJECT NAME: MONTHLY 2025

ARAMARK UNIFORMS

740 Frelinghuysen Ave.

Newark, NJ - 07114-

Phone No: 973-824-1101

ORDER ID: Q2791

ATTENTION: Tom Dikos

1 of 37







Table Of Contents for Q2791

1) \$	Signature Page	3
2) (Case Narrative	4
	2.1) TCLP VOA- Case Narrative	4
	2.2) TCLP BNA Group1- Case Narrative	6
	2.3) Metals-TCLP- Case Narrative	8
	2.4) Genchem- Case Narrative	10
3) (Qualifier Page	11
1) (QA Checklist	13
5) 1	TCLP VOA Data	14
5) 1	TCLP BNA Group1 Data	18
7) [Metals-TCLP Data	25
3) (Genchem Data	29
9) \$	Shipping Document	32
	9.1) CHAIN OF CUSTODY	33
	9.2) ROC	34
	9.3) Lab Certificate	37

Q2791 **2 of 37**



Cover Page

Order ID:	Q2791			
Project ID:	Monthly 2025			
Client :	Aramark Uniforms			
Lab Sampl	e Number	Client Sample	Numbe	er
Q2791-01		SLUDGE		
for completeness, for other t	han the conditions detailed	terms and conditions of the cont above. Release of the data conta nager or his designee, as verified	ined in th	nis hard copy
Signature :			Date:	8/18/2025
NYDOH CERTIFICATION NO	- 11376		NJDEP	CERTIFICATION NO - 20012

Q2791 3 of 37



CASE NARRATIVE

Aramark Uniforms

Project Name: Monthly 2025

Project # N/A Order ID # Q2791

Test Name: TCLP VOA

A. Number of Samples and Date of Receipt:

1 Solid sample was received on 08/07/2025.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: TCLP VOA. This data package contains results for TCLP VOA.

C. Analytical Techniques:

The analysis performed on instrument MSVOA_X were done using GC column DB-624UI 20m 0.18mm 1.0 um. Cat#121-1324UI. The analysis of TCLP VOA was based on method 8260D and TCLP extraction method was 1311.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries were met for all analysis.

The Internal Standards Areas were met for all analysis.

The Retention Times were met for all analysis.

The RPD were met for all analysis.

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.

The Tuning criteria met requirements.

E. Additional Comments:

Samples for MS/MSD for VOC analysis were not provided with this set of samples. The Blank Spike Duplicate is reported with the data.

Trip Blank was not provided with this set of samples.

Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <20% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 20% for the Initial Calibration curve for SW-846 analysis.

Q2791 **4 of 37**



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

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

I certify that the data p ackage 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		
Digitature		

Q2791 5 of 37



CASE NARRATIVE

Aramark Uniforms

Project Name: Monthly 2025

Project # N/A Order ID # Q2791

Test Name: TCLP BNA Group1

A. Number of Samples and Date of Receipt:

B. Parameters

According to the Chain of Custody document, the following analyses were requested: TCLP BNA Group1. This data package contains results for TCLP BNA Group1.

C. Analytical Techniques:

The samples were analyzed on instrument BNA_P using GC Column ZB-SemiVolatiles Guardian which is 30 meters, 0.25 mm ID, 0.5 um df, Catalog # 7HG-G027-17-GGA. The analysis of TCLP BNA Group1 was based on method 8270E and extraction was done based on method 3510 and TCLP extraction method was 1311.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries were met for all analysis.

The Internal Standards Areas were met for all analysis.

The Retention Times were met for all analysis.

The MS recoveries met the requirements for all compounds.

The RPD were met for all analysis.

The Blank Spike met requirements for all compounds.

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

The %RSD is greater than 20% in the Initial Calibration (Method 8270-BP0805.M) for 2,4-Dinitrotoluene is passing on Linear regression.

The Continuous Calibration File ID BP025360.D met the requirements except for 2,4,6-Tribromophenol.Which is not our target compound, therefore no corrective action taken. The Tuning criteria met requirements.

E. Additional Comments:

Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <20% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 20% for the Initial Calibration curve for SW-846 analysis.

Q2791 6 of 37



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

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

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		
Digilatale		

Q2791 **7 of 37**



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

CASE NARRATIVE

Aramark Uniforms

Project Name: Monthly 2025

Project # N/A **Order ID # O2791**

Test Name: TCLP ICP Metals, TCLP Mercury

A. Number of Samples and Date of Receipt:

1 Soil sample was received on 08/07/2025.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: TCLP BNA Group1, TCLP Extraction, TCLP ICP Metals, TCLP Mercury, TCLP METALS, TCLP VOA and TCLP ZHE Extraction. This data package contains results for TCLP ICP Metals, TCLP Mercury.

C. Analytical Techniques:

The analysis of TCLP ICP Metals was based on method 6010D, digestion based on method 3010 (waters). The analysis and digestion of TCLP Mercury was based on method 7470A and TCLP extraction method was 1311.

D. OA/ OC Samples:

The Holding Times were met for all analysis.

The Blank Spike met requirements for all compounds.

The Duplicate (VNJ-222DUP) analysis met criteria for all compounds except for Barium due to sample matrix interference. The Duplicate (VNJ-222MSD) analysis met criteria for all compounds except for Silver due to Chemical Interference during Digestion Process.

The Matrix Spike (VNJ-222MS) analysis met criteria for all compounds except for Barium due to Chemical Interference during Digestion Process.

The Matrix Spike Duplicate (VNJ-222MSD) analysis met criteria for all compounds except for Barium and Silver due to Chemical Interference during Digestion Process.

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

The Calibration met the requirements.

The Serial Dilution met the acceptable requirements.

E. Additional Comments:

The Post Digest Spike (VNJ-222A) analysis met criteria for all compounds except for Barium due to unknown chemical interference of matrix with the addition of spike amount after digestion and before analysis; matrix has suppression effect during addition of spike.

Q2791 8 of 37



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	
Signature	

Q2791 9 of 37



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

CASE NARRATIVE

Aramark Uniforms

Project Name: Monthly 2025

Project # N/A Order ID # Q2791

Test Name: Corrosivity, Ignitability, Reactive Cyanide, Reactive Sulfide

A. Number of Samples and Date of Receipt:

1 Soil sample was received on 08/07/2025.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: Corrosivity, Ignitability, Reactive Cyanide, Reactive Sulfide. This data package contains results for Corrosivity, Ignitability, Reactive Cyanide, Reactive Sulfide.

C. Analytical Techniques:

The analysis of Ignitability was based on method 1030, The analysis of Reactive Cyanide was based on method 9012B, The analysis of Reactive Sulfide was based on method 9034 and The analysis of Corrosivity was based on method 9045D.

D. QA/ QC Samples:

The Holding Times were met for all samples except for SLUDGE of Corrosivity as sample was receive out of holding time.

The Blank Spike met requirements for all compounds.

The 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:

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	<u>.</u>		
DISILULUIC			

Q2791 **10 of 37**



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



DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following "Results Qualifiers" are used:

Value	If the result is a value greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. " $10~\mathrm{U}$ ". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
ND	Indicates the analyte was analyzed for, but not detected
J	 Indicates an estimated value. This flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This is flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.
В	Indicates the analyte was found in the blank as well as the sample report as "12 B".
E	Indicates the analyte's concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
A	This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.
Q	Indicates the LCS did not meet the control limits requirements

Aliance
TECHNICAL GROUP

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q2791

	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)	<u> </u>
Check chain-of-custody for proper relinquish/return of samples	✓
Is the chain of custody signed and complete	<u> </u>
Check internal chain-of-custody for proper relinquish/return of samples /sample extracts	' ' <u>*</u>
Collect information for each project id from server. Were all requirements followed	<u> </u>
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	<u> </u>
CHAIN OF CUSTODY:	_
Do requested analyses on Chain of Custody agree with form I results	<u> </u>
Do requested analyses on Chain of Custody agree with the log-in page	<u> </u>
Were the correct method log-in for analysis according to the Analytical Request and Chain of Castody	<u> </u>
Were the samples received within hold time	<u> </u>
Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle	<u> </u>
ANALYTICAL:	
Was method requirement followed?	✓
Was client requirement followed?	<u></u>
Does the case narrative summarize all QC failure?	'
All runlogs and manual integration are reviewed for requirements	<u></u>
All manual calculations and /or hand notations verified	<u>_</u>

QA Review Signature: SOHIL JODHANI Date: 08/18/2025

Q2791 **13 of 37**

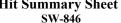


284 Sheffield Street, Mountainside, New Jersey 07092, Phone: 908 789 8900, Fax: 908 789 8922

Hit Summary Sheet SW-846

SDG No.: Q2791

Client: Aramark Uniforms





Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID: Q2791-01	SLUDGE SLUDGE	TCLP	2-Butanone	13.0	J	0.98	25.0	ug/L
Q2791-01	SLUDGE	TCLP	Chloroform	66.8		0.25	5.00	ug/L
			Total Voc:	79.8				
			Total Concentration:	79.8				

Q2791 14 of 37



5





SAMPLE DATA

Q2791 **15 of 37**

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

Report of Analysis

Client: Aramark Uniforms Date Collected: 08/07/25 Date Received: Project: Monthly 2025 08/07/25 SDG No.: Client Sample ID: **SLUDGE** Q2791 Q2791-01 Lab Sample ID: Matrix: **TCLP** Analytical Method: 8260D % Solid: Final Vol: Sample Wt/Vol: 5 Units: mL5000 uL Soil Aliquot Vol: Test: TCLP VOA uL ID: 0.18 Level: LOW GC Column: DB-624UI

Prep Method: SW5035

File ID/Qc Batch: Dilution: Date Analyzed Prep Batch ID VX047276.D 1 08/08/25 16:54 VX080825

CAS Number Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	0.26	U	0.26	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	5.00	ug/L
78-93-3	2-Butanone	13.0	J	0.98	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
67-66-3	Chloroform	66.8		0.25	5.00	ug/L
71-43-2	Benzene	0.15	U	0.15	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	5.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	5.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	5.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	49.4		74 - 125	99%	SPK: 50
1868-53-7	Dibromofluoromethane	53.9		75 - 124	108%	SPK: 50
2037-26-5	Toluene-d8	45.8		86 - 113	92%	SPK: 50
460-00-4	4-Bromofluorobenzene	52.1		77 - 121	104%	SPK: 50
INTERNAL STA	ANDARDS					
363-72-4	Pentafluorobenzene	282000	5.562			
540-36-3	1,4-Difluorobenzene	474000	6.769			
3114-55-4	Chlorobenzene-d5	394000	10.055			
3855-82-1	1,4-Dichlorobenzene-d4	212000	12.018			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Q2791 **16 of 37**



LAB CHRONICLE

OrderID: Q2791

Client: Aramark Uniforms

Contact: Tom Dikos

OrderDate: 8/7/2025 10:33:00 AM

Project: Monthly 2025

Location: J23

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2791-01	SLUDGE	TCLP			08/07/25			08/07/25
			TCLP VOA	8260D			08/08/25	

Q2791 **17 of 37**





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

Hit Summary Sheet SW-846

SDG No.: Q2791

Client: Aramark Uniforms

C MDL RDL Sample ID **Client ID** Matrix Parameter Concentration Units Client ID: **SLUDGE** Q2791-01 SLUDGE TCLP 3+4-Methylphenols 170.000 100 11 ug/L **Total Svoc:** 170.00 170.00 **Total Concentration:**

Q2791 **18 of 37**











6





Е

SAMPLE DATA

Q2791 **19 of 37**





Report of Analysis

Client: Aramark Uniforms Date Collected: 08/08/25 Project: Date Received: Monthly 2025 08/08/25 Client Sample ID: PB169149TB SDG No.: Q2791 Lab Sample ID: PB169149TB Matrix: TCLP % Solid: 0 Analytical Method: 8270E Sample Wt/Vol: 100 Units: mL Final Vol: 1000 Soil Aliquot Vol: uL Test: TCLP BNA Group1

Extraction Type: Decanted: N Level: LOW

GPC Factor: 1.0 GPC Cleanup: PH: Injection Volume: Ν

SW3541 Prep Method:

File ID/Qc Batch: Dilution: Prep Date Date Analyzed Prep Batch ID BP025368.D 1 08/08/25 11:12 PB169180 08/12/25 15:40

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	12.8	U	12.8	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	5.30	U	5.30	50.0	ug/L
95-48-7	2-Methylphenol	11.2	U	11.2	50.0	ug/L
65794-96-9	3+4-Methylphenols	11.0	U	11.0	100	ug/L
67-72-1	Hexachloroethane	6.50	U	6.50	50.0	ug/L
98-95-3	Nitrobenzene	7.60	U	7.60	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	5.10	U	5.10	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	6.20	U	6.20	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	12.2	U	12.2	50.0	ug/L
118-74-1	Hexachlorobenzene	5.20	U	5.20	50.0	ug/L
87-86-5	Pentachlorophenol	15.8	U	15.8	100	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	119		23 - 138	79%	SPK: 150
13127-88-3	Phenol-d6	106		10 - 134	71%	SPK: 150
4165-60-0	Nitrobenzene-d5	82.0		67 - 132	82%	SPK: 100
321-60-8	2-Fluorobiphenyl	78.2		52 - 132	78%	SPK: 100
118-79-6	2,4,6-Tribromophenol	142		44 - 137	94%	SPK: 150
1718-51-0	Terphenyl-d14	76.4		42 - 152	76%	SPK: 100
INTERNAL STA	NDARDS					
3855-82-1	1,4-Dichlorobenzene-d4	216000	7.802			
1146-65-2	Naphthalene-d8	822000	10.572			
15067-26-2	Acenaphthene-d10	481000	14.425			
1517-22-2	Phenanthrene-d10	967000	17.225			
1719-03-5	Chrysene-d12	1100000	21.666			
1520-96-3	Perylene-d12	1180000	25.059			

Q2791 20 of 37







uL



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

Matrix:

Report of Analysis

Client: Aramark Uniforms

Date Collected: 08/08/25 Project: Monthly 2025 Date Received: 08/08/25

Client Sample ID: PB169149TB SDG No.: Q2791

Lab Sample ID: PB169149TB **TCLP**

Analytical Method: 8270E % Solid: 0

Sample Wt/Vol: 100 Final Vol: 1000 uL Units: mL

Soil Aliquot Vol: uL Test: TCLP BNA Group1

Level: Extraction Type: Decanted: Ν LOW

GPC Cleanup: Injection Volume: GPC Factor: 1.0 Ν PH:

SW3541 Prep Method:

File ID/Qc Batch: Dilution: Prep Date Prep Batch ID Date Analyzed

BP025368.D 1 08/08/25 11:12 08/12/25 15:40 PB169180

Units **MDL** LOQ / CRQL **CAS Number** Parameter Conc. Qualifier

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

GPC Cleanup:

Ν

PH:





Report of Analysis

Aramark Uniforms Client: Date Collected: 08/07/25 Project: Monthly 2025 Date Received: 08/07/25 Client Sample ID: **SLUDGE** SDG No.: Q2791 Lab Sample ID: Q2791-01 Matrix: TCLP % Solid: 0 Analytical Method: 8270E Sample Wt/Vol: 100 Units: mL Final Vol: 1000 uL Test: Soil Aliquot Vol: uL TCLP BNA Group1 Extraction Type: Decanted: N Level: LOW

Prep Method: SW3541

Injection Volume:

 File ID/Qc Batch:
 Dilution:
 Prep Date
 Date Analyzed
 Prep Batch ID

 BP025350.D
 1
 08/08/25 11:12
 08/11/25 16:05
 PB169180

GPC Factor: 1.0

B1 023330.D		00/00/23 11.		00/11/23 10:03	1 1 1 0 7 1 0 0		
CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units	
TARGETS							
110-86-1	Pyridine	12.8	U	12.8	50.0	ug/L	
106-46-7	1,4-Dichlorobenzene	5.30	U	5.30	50.0	ug/L	
95-48-7	2-Methylphenol	11.2	U	11.2	50.0	ug/L	
65794-96-9	3+4-Methylphenols	170		11.0	100	ug/L	
67-72-1	Hexachloroethane	6.50	U	6.50	50.0	ug/L	
98-95-3	Nitrobenzene	7.60	U	7.60	50.0	ug/L	
88-06-2	2,4,6-Trichlorophenol	5.10	U	5.10	50.0	ug/L	
95-95-4	2,4,5-Trichlorophenol	6.20	U	6.20	50.0	ug/L	
121-14-2	2,4-Dinitrotoluene	12.2	U	12.2	50.0	ug/L	
118-74-1	Hexachlorobenzene	5.20	U	5.20	50.0	ug/L	
87-86-5	Pentachlorophenol	15.8	U	15.8	100	ug/L	
SURROGATES							
367-12-4	2-Fluorophenol	116		23 - 138	77%	SPK: 150	
13127-88-3	Phenol-d6	104		10 - 134	70%	SPK: 150	
4165-60-0	Nitrobenzene-d5	85.3		67 - 132	85%	SPK: 100	
321-60-8	2-Fluorobiphenyl	73.6		52 - 132	74%	SPK: 100	
118-79-6	2,4,6-Tribromophenol	138		44 - 137	92%	SPK: 150	
1718-51-0	Terphenyl-d14	64.5		42 - 152	65%	SPK: 100	
INTERNAL STA							
3855-82-1	1,4-Dichlorobenzene-d4	335000	7.796				
1146-65-2	Naphthalene-d8	1360000	10.578				
15067-26-2	Acenaphthene-d10	821000	14.431				
1517-22-2	Phenanthrene-d10	1430000	17.225				
1719-03-5	Chrysene-d12	1110000	21.66				
1520-96-3	Perylene-d12	1270000	25.06				

Q2791 **22 of 37**

08/07/25

1000

uL



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

Final Vol:

Report of Analysis

Client: Aramark Uniforms Date Collected:

mL

Project: Monthly 2025 Date Received: 08/07/25

Client Sample ID: SLUDGE SDG No.: Q2791

Lab Sample ID: Q2791-01 Matrix: TCLP

Analytical Method: 8270E % Solid: 0

Soil Aliquot Vol: uL Test: TCLP BNA Group1

Extraction Type: Decanted: N Level: LOW

Injection Volume : GPC Factor : 1.0 GPC Cleanup : N PH :

Prep Method: SW3541

100

Units:

Sample Wt/Vol:

File ID/Qc Batch: Dilution: Prep Date Date Analyzed Prep Batch ID

BP025350.D 1 08/08/25 11:12 08/11/25 16:05 PB169180

CAS Number Parameter Conc. Qualifier MDL LOQ/CRQL Units

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Q2791



LAB CHRONICLE

OrderID: Q2791

Client: Aramark Uniforms

Contact: Tom Dikos

OrderDate: 8/7/2025 10:33:00 AM

Project: Monthly 2025

Location: J23

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2791-01	SLUDGE	TCLP			08/07/25			08/07/25
			TCLP BNA Group1	8270E		08/08/25	08/11/25	

Q2791 **24 of 37**



Q2791

SDG No.:

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

Hit Summary Sheet SW-846

Order ID: Q2791

Client: Aramark Uniforms Project ID: Monthly 2025

Chent:	Aramark Umforms			r roject in	,	Monthly 2023		
Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	SLUDGE							
Q2791-01	SLUDGE	TCLP	Barium	801		72.8	500	ug/L
Q2791-01	SLUDGE	TCLP	Chromium	13.4	J	10.6	50.0	ug/L
Q2791-01	SLUDGE	TCLP	Lead	94.6		11.5	60.0	ug/L

Q2791 **25 of 37**









SAMPLE DATA

7

Α

В



Q2791 **26 of 37**



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

Report of Analysis

Client: Aramark Uniforms Date Collected: 08/07/25 Project: Monthly 2025 Date Received: 08/07/25 Client Sample ID: **SLUDGE** SDG No.: Q2791 Lab Sample ID: Q2791-01 Matrix: **TCLP** % Solid: Level (low/med): 0 low

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	25.6	U	1	25.6	100	ug/L	08/08/25 12:30	08/11/25 12:56	6010D	SW3050
7440-39-3	Barium	801	N*	1	72.8	500	ug/L	08/08/25 12:30	08/11/25 12:56	6010D	SW3050
7440-43-9	Cadmium	2.50	U	1	2.50	30.0	ug/L	08/08/25 12:30	08/11/25 12:56	6010D	SW3050
7440-47-3	Chromium	13.4	J	1	10.6	50.0	ug/L	08/08/25 12:30	08/11/25 12:56	6010D	SW3050
7439-92-1	Lead	94.6		1	11.5	60.0	ug/L	08/08/25 12:30	08/11/25 12:56	6010D	SW3050
7439-97-6	Mercury	0.76	U	1	0.76	2.00	ug/L	08/08/25 12:30	08/11/25 17:57	7470A	
7782-49-2	Selenium	48.2	U	1	48.2	100	ug/L	08/08/25 12:30	08/11/25 12:56	6010D	SW3050
7440-22-4	Silver	8.10	UN'	* 1	8.10	50.0	ug/L	08/08/25 12:30	08/11/25 12:56	6010D	SW3050

Color Before: Colorless Clarity Before: Clear Texture:

Color After: Colorless Clarity After: Clear Artifacts:

Comments: TCLP METALS

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

Q2791



LAB CHRONICLE

OrderID: Q2791

Client: Aramark Uniforms

Contact: Tom Dikos

OrderDate: 8/7/2025 10:33:00 AM

Project: Monthly 2025

Location: J23

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2791-01	SLUDGE	TCLP			08/07/25			08/07/25
			TCLP ICP Metals TCLP Mercury	6010D 7470A		08/08/25 08/08/25	08/11/25 08/11/25	

Q2791 **28 of 37**



SAMPLE DATA

8

Α



Q2791 **29 of 37**



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

Report of Analysis

Client: Aramark Uniforms Date Collected: 08/07/25 10:13

Project: Monthly 2025 Date Received: 08/07/25

Client Sample ID: SLUDGE SDG No.: Q2791

Lab Sample ID: Q2791-01 Matrix: SOIL

% Solid: 100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	5.70	Н	1	0	0	pН		08/15/25 13:25	9045D
Ignitability	NO		1	0	0	oC		08/15/25 11:30	1030
Reactive Cyanide	0.0084	U	1	0.0084	0.050	mg/Kg	08/15/25 08:35	08/15/25 12:51	9012B
Reactive Sulfide	3.17	J	1	0.20	10.0	mg/Kg	08/15/25 12:40	08/15/25 15:13	9034

Comments: pH result reported at temperature 20.6 °C

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q2791

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

30 of 37



LAB CHRONICLE

OrderID: Q2791

Client: Aramark Uniforms

Contact: Tom Dikos

OrderDate: 8/7/2025 10:33:00 AM

Project: Monthly 2025

Location: J23

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2791-01	SLUDGE	SOIL			08/07/25			08/07/25
					10:13			
			Corrosivity	9045D			08/15/25	
							13:25	
			Ignitability	1030			08/15/25	
							11:30	
			Reactive Cyanide	9012B		08/15/25	08/15/25	
			•				12:51	
			Reactive Sulfide	9034		08/15/25	08/15/25	
						, -,	15:13	

Q2791 **31 of 37**



SHIPPING DOCUMENTS

Q2791 **32 of 37**



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

ALLIANCE PROJECT NO. QUOTE NO.

coc Number 2045371

	CLIENT INFO					CLIENT PI	ROJECT IN	FORMA	TION	118				Ė	CLIEN	T BILLI	NG INF	ORMATION		
	FAMAL K	Unifor		PROJE	CTN	MAN	E: //	Non-	thi	У			BILL T	O:					PO#:	
ADDRESS:	740 Fre	linghoys	en Ave.	PROJECT NO.: LOCATION:							ADDRESS:									
CITY New	WATK	STATE: NJ	ZIP: 07 114	PROJECT MANAGER:							CITY				STAT	ΓE:	:ZIP:			
	Tom 0			1								ATTENTION:				PHO	PHONE:			
-	3-824-1101			PHONE				FA	X: :								ANA	ALYSIS		
	DATA TURNAROUN		ON	PHONE	H.	DATA	DELIVE	_	_	ATION		Fin						ļ	, , , .	
TO BE APPRO	ATA PACKAGE): VED BY CHEMTECH RDCOPY TURNARO		DAYS DAYS* DAYS*	Level	l 2 (Re l 3 (Re aw Dat	sults - sults - a)	Only)	NJ Reduced	US US	EPA CL	i) P	3 3	4	5 SERVA	maket	/1	/8	/9.		OMMENTS I
ALLIANCE		PROJECT		SAMPLE	SAN	IPLE PE		IPLE ECTION	TLES	=	E	-	Phi	DENVA	IIVES				← Speci	fy Preservatives
SAMPLE ID	SAMPL	E IDENTIFICA	TION	MATRIX	COMP	GRAB	DATE	TIME	# OF BOTTLES	Ē	2	E	4	5	6	7	8	9	A-HCI B-HN03 C-H2SO4	D-NaOH E-ICE F-OTHER
1.	1 5	LUBIAR	,	S		V	8-7-25	1013	4	V	V	1								
2.								1.0												
3.											4									
4.																				
5.																				
6.																				
7.																				
8.																				
9.																				
10.	n.																		ļ	
RELINQUISHED BY 2. RELINQUISHED BY	Y SAMPLER: DAT Y SAMPLER: DAT Y SAMPLER: DAT	7-7-25 7-7-25 7E/TIME: —	RECEIVED BY: 1. RECEIVED BY: 2. RECEIVED BY:	JMENTE		1-2	Condition	ons of bottles	or coolers	at receip	t: 🖪 CC	DMPLIANT		COMPLIA	NT Q C			_	Shipmen	°C
3/12	1 8	-7-25	3.				Page	of												□ NO

Subject: RE: Bottle delivery / pick up - Sludge sample

Good morning Tom,

Please see attached.

Best Regards,



Yazmeen Gomez Sr. Project Manager An Alliance Technical Group Company

Main: 908-789-8900 **Direct:** 908-728-3147

Address: 284 Sheffield St, Ste 1, Mountainside, NJ 07092

www.alliancetg.com in AST AEMAAS

From: Dikos, Tom < tom.dikos@vestis.com> Sent: Friday, August 15, 2025 9:15 AM

To: Yazmeen Gomez < <u>Yazmeen.Gomez@alliancetg.com</u>> **Subject:** RE: Bottle delivery / pick up - Sludge sample

EXTERNAL EMAIL - This email was sent by a person from outside your organization. Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.

Secured by Check Point

Good morning Yazmeen,

Any update on the TCLP analytical report for the Newark facility.

Thanks.

Tom Dikos

Director, Environmental Compliance

M: 708.567.0275

tom.dikos@vestis.com | www.vestis.com



<u>LinkedIn</u> | <u>Facebook</u> | <u>X</u> | <u>Instagram</u>

Visit shop.vestis.com to purchase the best in uniforms and workwear.











1

Q2791 **34 of 37**



From: Yazmeen Gomez < <u>Yazmeen.Gomez@alliancetg.com</u>>

Sent: Thursday, August 7, 2025 10:06 AM **To:** Dikos, Tom <tom.dikos@vestis.com>

Subject: RE: Bottle delivery / pick up - Sludge sample

CAUTION: This email was sent from outside of Vestis. Please do not click links or open attachments unless you recognize the sender and know the content is safe.

Good morning Tom,

We can add those analysis, no problem.

I can have these analyzed on a 3-day TAT – the quickest TAT due to extraction.

Best Regards,



Yazmeen Gomez Sr. Project Manager An Alliance Technical Group Company

Main: 908-789-8900 GROUP Direct: 908-728-3147

Address: 284 Sheffield St, Ste 1, Mountainside, NJ 07092

www.alliancetg.com in ASTAEMAAS

From: Dikos, Tom < tom.dikos@vestis.com > Sent: Thursday, August 7, 2025 10:58 AM

To: Yazmeen Gomez < <u>Yazmeen.Gomez@alliancetg.com</u>> **Subject:** RE: Bottle delivery / pick up - Sludge sample

EXTERNAL EMAIL - This email was sent by a person from outside your organization. Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.

Secured by Check Point

Good Morning Yazmeen,

Sample was picked up here this morning. Could you also add the following to the TCLP metals, volatiles & semi-volatile analysis:

Corrosivity

Reactivity

Ignitability

Also, wasn't sure if the message was passed along but we need a rush/expedite on the analysis.

Thank you,

Tom Dikos

2

Q2791 **35 of 37**

M: 708.567.0275

tom.dikos@vestis.com | www.vestis.com



<u>LinkedIn</u> | <u>Facebook</u> | <u>X</u> | <u>Instagram</u>

Visit shop.vestis.com to purchase the best in uniforms and workwear.









From: Yazmeen Gomez < Yazmeen.Gomez@alliancetg.com>

Sent: Wednesday, August 6, 2025 12:49 PM **To:** Dikos, Tom <tom.dikos@vestis.com>

Subject: Bottle delivery / pick up - Sludge sample

CAUTION: This email was sent from outside of Vestis. Please do not click links or open attachments unless you recognize the sender and know the content is safe.

Good afternoon Tom,

Bottle delivery confirmed for tomorrow 10AM – the courier will wait for sample collection.

Best Regards,



Yazmeen Gomez

Sr. Project Manager An Alliance Technical Group Company

Main: 908-789-8900 GROUP Direct: 908-728-3147

Address: 284 Sheffield St, Ste 1, Mountainside, NJ 07092

www.alliancetg.com





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

QA Control Code: A2070148