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

DATA PACKAGE

VOLATILE ORGANICS
GENERAL CHEMISTRY
METALS
SEMI-VOLATILE ORGANICS

PROJECT NAME : MONTHLY 2025

ARAMARK UNIFORMS

740 Frelinghuysen Ave.

Newark, NJ - 07114-

Phone No: 973-824-1101

ORDER ID : Q1119

ATTENTION : Jose Liceaga

Laboratory Certification ID # 20012

Table Of Contents for Q1119

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Cover Page

Order ID : Q1119

Project ID : Monthly 2025

Client : Aramark Uniforms

Lab Sample Number	Client Sample Number
Q1119-01	FILTER CAKE

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 4:33 pm, Jan 27, 2025

Date: 1/27/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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CASE NARRATIVE

Aramark Uniforms
Project Name: Monthly 2025
Project # N/A
Chemtech Project # Q1119
Test Name: TCLP VOA

A. Number of Samples and Date of Receipt:
1 Solid sample was received on 01/16/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Corrosivity, Flash Point, Ignitability, Reactive Cyanide, Reactive Sulfide, REACTIVITY, TCLP BNA Group1, TCLP Extraction, TCLP Mercury, TCLP VOA, TCLP VOA Group1, TCLP ZHE Extraction and TCLPMetals Group1. This data package contains results for TCLP VOA.

C. Analytical Techniques:
The analysis performed on instrument MSVOA_N were done using GC column Rxi-624SIL MS 30m, 0.25mm, 1.4 um, Cat. #13868.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 met the acceptable criteria.
The Internal Standards Areas met the acceptable requirements.
The Retention Times were acceptable for all samples.
The RPD met criteria .
The Blank Spike met requirements for all samples .
The Blank Spike Duplicate met requirements for all samples .
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.

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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.

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_____ **APPROVED**
By Nimisha Pandya, QA/QC Supervisor at 4:33 pm, Jan 27, 2025

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CASE NARRATIVE

Aramark Uniforms
Project Name: Monthly 2025
Project # N/A
Chemtech Project # Q1119
Test Name: TCLP BNA Group1

A. Number of Samples and Date of Receipt:
1 Solid sample was received on 01/16/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Corrosivity, Flash Point, Ignitability, Reactive Cyanide, Reactive Sulfide, REACTIVITY, TCLP BNA Group1, TCLP Extraction, TCLP Mercury, TCLP VOA, TCLP VOA Group1, TCLP ZHE Extraction and TCLPMetals Group1. This data package contains results for TCLP BNA Group1.

C. Analytical Techniques:
The samples were analyzed on instrument BNA_F using GC Column DB-UI 8270D which is 20 meters, 0.18 mm ID, 0.36 um dfThe 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 met the acceptable criteria except for FILTER CAKE [Terphenyl-d14 - 43%] as per method one surrogate is allowed to failed, therefore no corrective action was taken.

The Internal Standards Areas met the acceptable requirements.
The Retention Times were acceptable for all samples.
The MS recoveries met the requirements for all compounds .
The MSD recoveries met the acceptable requirements.
The RPD met criteria .

The Blank Spike for {PB166115} with File ID: BF141214.D met requirements for all samples except for Hexachlorobenzene [107%] but no positive hit in associated sample therefore no corrective action taken.

The Blank analysis did not indicate the presence of lab contamination.
The Initial Calibration met the requirements .
The Continuous Calibration met the requirements .

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The Tuning criteria met requirements.

Sample FILTER CAKE was diluted due to high concentration.

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.

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_____ **APPROVED**
By Nimisha Pandya, QA/QC Supervisor at 4:33 pm, Jan 27, 2025

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CASE NARRATIVE

Aramark Uniforms
Project Name: Monthly 2025
Project # N/A
Chemtech Project # Q1119
Test Name: TCLPMetals Group1,TCLP Mercury

A. Number of Samples and Date of Receipt:
1 Solid sample was received on 01/16/2025.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Corrosivity, Flash Point, Ignitability, Reactive Cyanide, Reactive Sulfide, REACTIVITY, TCLP BNA Group1, TCLP Extraction, TCLP Mercury, TCLP VOA, TCLP VOA Group1, TCLP ZHE Extraction and TCLPMetals Group1. This data package contains results for TCLPMetals Group1,TCLP Mercury.

C. Analytical Techniques:
The analysis of TCLPMetals Group1 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. 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 Matrix Spike analysis met criteria for all samples.
The Matrix Spike Duplicate analysis met criteria for all samples.
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:

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Signature_____ APPROVED
By Nimisha Pandya, QA/QC Supervisor at 4:33 pm, Jan 27, 2025

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CASE NARRATIVE

Aramark Uniforms
Project Name: Monthly 2025
Project # N/A
Chemtech Project # Q1119
Test Name: Corrosivity,Ignitability,Reactive Cyanide,Reactive Sulfide

A. Number of Samples and Date of Receipt:
1 Solid sample was received on 01/16/2025.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Corrosivity, Flash Point, Ignitability, Reactive Cyanide, Reactive Sulfide, REACTIVITY, TCLP BNA Group1, TCLP Extraction, TCLP Mercury, TCLP VOA, TCLP VOA Group1, TCLP ZHE Extraction and TCLPMetals Group1. 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 FILTER CAKE of Corrosivity as sample Receive out of holding time.
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:

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 4:33 pm, Jan 27, 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

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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 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.
B	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

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APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q1119

	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 Castody	✓
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:** 01/27/2025

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Hit Summary Sheet
SW-846

SDG No.: Q1119

Client: Aramark Uniforms

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	**FILTER CAKE**							
Q1119-01	FILTER CAKE	TCLP	2-Butanone	39.9		1.30	25.0	ug/L
Q1119-01	FILTER CAKE	TCLP	Chloroform	3.20	J	0.26	5.00	ug/L
			Total Voc :	43.1				
			Total Concentration:	43.1				

SAMPLE DATA

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Report of Analysis

Client:	Aramark Uniforms		Date Collected:	01/16/25	
Project:	Monthly 2025		Date Received:	01/16/25	
Client Sample ID:	FILTER CAKE		SDG No.:	Q1119	
Lab Sample ID:	Q1119-01		Matrix:	TCLP	
Analytical Method:	SW8260		% Solid:	0	
Sample Wt/Vol:	5 Units:	mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	TCLP VOA	
GC Column:	RXI-624 ID :	0.25	Level :	LOW	
Prep Method :	SW5035				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN085499.D	1		01/17/25 17:12	VN011725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	0.34	U	0.34	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.26	U	0.26	5.00	ug/L
78-93-3	2-Butanone	39.9		1.30	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
67-66-3	Chloroform	3.20	J	0.26	5.00	ug/L
71-43-2	Benzene	0.16	U	0.16	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.24	U	0.24	5.00	ug/L
79-01-6	Trichloroethene	0.32	U	0.32	5.00	ug/L
127-18-4	Tetrachloroethene	0.25	U	0.25	5.00	ug/L
108-90-7	Chlorobenzene	0.13	U	0.13	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	54.6		74 - 125	109%	SPK: 50
1868-53-7	Dibromofluoromethane	49.2		75 - 124	98%	SPK: 50
2037-26-5	Toluene-d8	51.8		86 - 113	104%	SPK: 50
460-00-4	4-Bromofluorobenzene	52.1		77 - 121	104%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	186000	8.224			
540-36-3	1,4-Difluorobenzene	350000	9.1			
3114-55-4	Chlorobenzene-d5	319000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	154000	13.788			

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

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LAB CHRONICLE

OrderID:	Q1119	**OrderDate:**	1/16/2025 3:44:00 PM
Client:	Aramark Uniforms	**Project:**	Monthly 2025
Contact:	Jose Liceaga	**Location:**	M11

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1119-01	**FILTER CAKE**	**TCLP**			**01/16/25**			**01/16/25**
			TCLP VOA	8260D			01/17/25	

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Hit Summary Sheet
SW-846

SDG No.: Q1119

Client: Aramark Uniforms

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : FILTER CAKE								
Q1119-01	FILTER CAKE	TCLP	3+4-Methylphenols	0.910	E	0.012	0.10	mg/L
			Total Svoc :	**0.91**				
			Total Concentration:	**0.91**				
Client ID : FILTER CAKEDL								
Q1119-01DL	FILTER CAKEDL	TCLP	3+4-Methylphenols	1.000	D	0.023	0.20	mg/L
			Total Svoc :	**1.00**				
			Total Concentration:	**1.00**				

SAMPLE DATA

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Report of Analysis

Client:	Aramark Uniforms			Date Collected:	01/17/25
Project:	Monthly 2025			Date Received:	01/17/25
Client Sample ID:	PB166067TB			SDG No.:	Q1119
Lab Sample ID:	PB166067TB			Matrix:	TCLP
Analytical Method:	SW8270			% Solid:	0
Sample Wt/Vol:	100	Units:	mL	Final Vol:	1000 uL
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				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF141215.D	1	01/17/25 12:00	01/20/25 11:56	PB166115

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	0.016	U	0.016	0.050	mg/L
106-46-7	1,4-Dichlorobenzene	0.0084	U	0.0084	0.050	mg/L
95-48-7	2-Methylphenol	0.011	U	0.011	0.050	mg/L
65794-96-9	3+4-Methylphenols	0.012	U	0.012	0.10	mg/L
67-72-1	Hexachloroethane	0.010	U	0.010	0.050	mg/L
98-95-3	Nitrobenzene	0.013	U	0.013	0.050	mg/L
88-06-2	2,4,6-Trichlorophenol	0.0089	U	0.0089	0.050	mg/L
95-95-4	2,4,5-Trichlorophenol	0.010	U	0.010	0.050	mg/L
121-14-2	2,4-Dinitrotoluene	0.015	U	0.015	0.050	mg/L
118-74-1	Hexachlorobenzene	0.011	UQ	0.011	0.050	mg/L
87-86-5	Pentachlorophenol	0.019	U	0.019	0.10	mg/L
SURROGATES						
367-12-4	2-Fluorophenol	129		10 - 139	86%	SPK: 150
13127-88-3	Phenol-d6	127		10 - 134	85%	SPK: 150
4165-60-0	Nitrobenzene-d5	88.3		49 - 133	88%	SPK: 100
321-60-8	2-Fluorobiphenyl	88.1		52 - 132	88%	SPK: 100
118-79-6	2,4,6-Tribromophenol	142		44 - 137	95%	SPK: 150
1718-51-0	Terphenyl-d14	83.5		48 - 125	83%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	175000	6.81			
1146-65-2	Naphthalene-d8	707000	8.092			
15067-26-2	Acenaphthene-d10	385000	9.845			
1517-22-2	Phenanthrene-d10	662000	11.328			
1719-03-5	Chrysene-d12	471000	13.969			
1520-96-3	Perylene-d12	372000	15.433			

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Report of Analysis

Client:	Aramark Uniforms	Date Collected:	01/17/25
Project:	Monthly 2025	Date Received:	01/17/25
Client Sample ID:	PB166067TB	SDG No.:	Q1119
Lab Sample ID:	PB166067TB	Matrix:	TCLP
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
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		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF141215.D	1	01/17/25 12:00	01/20/25 11:56	PB166115

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

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Report of Analysis

Client:	Aramark Uniforms	Date Collected:	01/16/25
Project:	Monthly 2025	Date Received:	01/16/25
Client Sample ID:	FILTER CAKE	SDG No.:	Q1119
Lab Sample ID:	Q1119-01	Matrix:	TCLP
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
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		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF141203.D	1	01/17/25 12:00	01/17/25 19:52	PB166115

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	0.016	U	0.016	0.050	mg/L
106-46-7	1,4-Dichlorobenzene	0.0084	U	0.0084	0.050	mg/L
95-48-7	2-Methylphenol	0.011	U	0.011	0.050	mg/L
65794-96-9	3+4-Methylphenols	0.91	E	0.012	0.10	mg/L
67-72-1	Hexachloroethane	0.010	U	0.010	0.050	mg/L
98-95-3	Nitrobenzene	0.013	U	0.013	0.050	mg/L
88-06-2	2,4,6-Trichlorophenol	0.0089	U	0.0089	0.050	mg/L
95-95-4	2,4,5-Trichlorophenol	0.010	U	0.010	0.050	mg/L
121-14-2	2,4-Dinitrotoluene	0.015	U	0.015	0.050	mg/L
118-74-1	Hexachlorobenzene	0.011	UQ	0.011	0.050	mg/L
87-86-5	Pentachlorophenol	0.019	U	0.019	0.10	mg/L
SURROGATES						
367-12-4	2-Fluorophenol	112		10 - 139	74%	SPK: 150
13127-88-3	Phenol-d6	110		10 - 134	74%	SPK: 150
4165-60-0	Nitrobenzene-d5	77.2		49 - 133	77%	SPK: 100
321-60-8	2-Fluorobiphenyl	71.2		52 - 132	71%	SPK: 100
118-79-6	2,4,6-Tribromophenol	122		44 - 137	81%	SPK: 150
1718-51-0	Terphenyl-d14	43.3	*	48 - 125	43%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	183000	6.816			
1146-65-2	Naphthalene-d8	728000	8.092			
15067-26-2	Acenaphthene-d10	370000	9.845			
1517-22-2	Phenanthrene-d10	526000	11.327			
1719-03-5	Chrysene-d12	373000	13.974			
1520-96-3	Perylene-d12	384000	15.433			

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

Report of Analysis

Client:	Aramark Uniforms	Date Collected:	01/16/25
Project:	Monthly 2025	Date Received:	01/16/25
Client Sample ID:	FILTER CAKE	SDG No.:	Q1119
Lab Sample ID:	Q1119-01	Matrix:	TCLP
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
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		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF141203.D	1	01/17/25 12:00	01/17/25 19:52	PB166115

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

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Aramark Uniforms	Date Collected:	01/16/25
Project:	Monthly 2025	Date Received:	01/16/25
Client Sample ID:	FILTER CAKEDL	SDG No.:	Q1119
Lab Sample ID:	Q1119-01DL	Matrix:	TCLP
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
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		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF141222.D	2	01/17/25 12:00	01/20/25 15:05	PB166115

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	0.031	UD	0.031	0.10	mg/L
106-46-7	1,4-Dichlorobenzene	0.017	UD	0.017	0.10	mg/L
95-48-7	2-Methylphenol	0.023	UD	0.023	0.10	mg/L
65794-96-9	3+4-Methylphenols	1.00	D	0.023	0.20	mg/L
67-72-1	Hexachloroethane	0.020	UD	0.020	0.10	mg/L
98-95-3	Nitrobenzene	0.025	UD	0.025	0.10	mg/L
88-06-2	2,4,6-Trichlorophenol	0.018	UD	0.018	0.10	mg/L
95-95-4	2,4,5-Trichlorophenol	0.020	UD	0.020	0.10	mg/L
121-14-2	2,4-Dinitrotoluene	0.030	UD	0.030	0.10	mg/L
118-74-1	Hexachlorobenzene	0.023	UDQ	0.023	0.10	mg/L
87-86-5	Pentachlorophenol	0.037	UD	0.037	0.20	mg/L
SURROGATES						
367-12-4	2-Fluorophenol	127		10 - 139	85%	SPK: 150
13127-88-3	Phenol-d6	125		10 - 134	83%	SPK: 150
4165-60-0	Nitrobenzene-d5	87.4		49 - 133	87%	SPK: 100
321-60-8	2-Fluorobiphenyl	83.2		52 - 132	83%	SPK: 100
118-79-6	2,4,6-Tribromophenol	146		44 - 137	97%	SPK: 150
1718-51-0	Terphenyl-d14	54.8		48 - 125	55%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	189000	6.81			
1146-65-2	Naphthalene-d8	752000	8.092			
15067-26-2	Acenaphthene-d10	394000	9.845			
1517-22-2	Phenanthrene-d10	605000	11.328			
1719-03-5	Chrysene-d12	365000	13.974			
1520-96-3	Perylene-d12	399000	15.433			

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Report of Analysis

Client:	Aramark Uniforms	Date Collected:	01/16/25
Project:	Monthly 2025	Date Received:	01/16/25
Client Sample ID:	FILTER CAKEDL	SDG No.:	Q1119
Lab Sample ID:	Q1119-01DL	Matrix:	TCLP
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
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		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF141222.D	2	01/17/25 12:00	01/20/25 15:05	PB166115

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
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E = Value Exceeds Calibration Range
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() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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LAB CHRONICLE

OrderID:	Q1119	**OrderDate:**	1/16/2025 3:44:00 PM
Client:	Aramark Uniforms	**Project:**	Monthly 2025
Contact:	Jose Liceaga	**Location:**	M11

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1119-01	**FILTER CAKE**	**TCLP**			**01/16/25**			**01/16/25**
			TCLP BNA Group1	8270E		01/17/25	01/17/25	
Q1119-01DL	**FILTER CAKEDL**	**TCLP**			**01/16/25**			**01/16/25**
			TCLP BNA Group1	8270E		01/17/25	01/20/25	

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Hit Summary Sheet
SW-846

SDG No.: Q1119 **Order ID:** Q1119

Client: Aramark Uniforms **Project ID:** Monthly 2025

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : FILTER CAKE								
Q1119-01	FILTER CAKE	TCLP	Barium	259		6.28	50.0	ug/L
Q1119-01	FILTER CAKE	TCLP	Cadmium	0.23	J	0.094	3.00	ug/L
Q1119-01	FILTER CAKE	TCLP	Lead	56.2		3.51	6.00	ug/L
Q1119-01	FILTER CAKE	TCLP	Silver	0.69	J	0.58	5.00	ug/L

SAMPLE DATA

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Report of Analysis

Client:	Aramark Uniforms	Date Collected:	01/16/25
Project:	Monthly 2025	Date Received:	01/16/25
Client Sample ID:	FILTER CAKE	SDG No.:	Q1119
Lab Sample ID:	Q1119-01	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	3.48	U	1	3.48	10.0	ug/L	01/17/25 12:30	01/20/25 13:08	SW6010	SW3050
7440-39-3	Barium	259		1	6.28	50.0	ug/L	01/17/25 12:30	01/20/25 13:08	SW6010	SW3050
7440-43-9	Cadmium	0.23	J	1	0.094	3.00	ug/L	01/17/25 12:30	01/20/25 13:08	SW6010	SW3050
7440-47-3	Chromium	0.66	U	1	0.66	5.00	ug/L	01/17/25 12:30	01/20/25 13:08	SW6010	SW3050
7439-92-1	Lead	56.2		1	3.51	6.00	ug/L	01/17/25 12:30	01/20/25 13:08	SW6010	SW3050
7439-97-6	Mercury	0.81	U	1	0.81	2.00	ug/L	01/17/25 14:18	01/20/25 11:45	SW7470A	
7782-49-2	Selenium	5.88	U	1	5.88	10.0	ug/L	01/17/25 12:30	01/20/25 13:08	SW6010	SW3050
7440-22-4	Silver	0.69	J	1	0.58	5.00	ug/L	01/17/25 12:30	01/20/25 13:08	SW6010	SW3050

Color Before:	Colorless	Clarity Before:	Clear	Texture:	
Color After:	Colorless	Clarity After:	Clear	Artifacts:	
Comments:	TCLP Mercury				

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

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LAB CHRONICLE

OrderID:	Q1119	**OrderDate:**	1/16/2025 3:44:00 PM
Client:	Aramark Uniforms	**Project:**	Monthly 2025
Contact:	Jose Liceaga	**Location:**	M11

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1119-01	**FILTER CAKE**	**TCLP**			**01/16/25**			**01/16/25**
			TCLP Mercury	7470A		01/17/25	01/20/25	
			TCLPMetals Group1	6010D		01/17/25	01/20/25	

SAMPLE DATA

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Report of Analysis

Client:	Aramark Uniforms	Date Collected:	01/16/25 13:38
Project:	Monthly 2025	Date Received:	01/16/25
Client Sample ID:	FILTER CAKE	SDG No.:	Q1119
Lab Sample ID:	Q1119-01	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	5.56	H	1	0	0	pH		01/16/25 19:00	9045D
Ignitability	NO		1	0	0	oC		01/23/25 10:58	1030
Reactive Cyanide	0.0087	U	1	0.0087	0.050	mg/Kg	01/17/25 10:15	01/17/25 13:39	9012B
Reactive Sulfide	1.58	J	1	0.19	10.0	mg/Kg	01/17/25 08:15	01/17/25 12:36	9034

Comments: pH result reported at temperature 20.3 °C

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

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LAB CHRONICLE

OrderID:	Q1119	**OrderDate:**	1/16/2025 3:44:00 PM
Client:	Aramark Uniforms	**Project:**	Monthly 2025
Contact:	Jose Liceaga	**Location:**	M11

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1119-01	**FILTER CAKE**	**SOIL**			**01/16/25 13:38**			**01/16/25**
			Corrosivity	9045D			01/16/25 19:00	
			Ignitability	1030			01/23/25 10:58	
			Reactive Cyanide	9012B		01/17/25	01/17/25 13:39	
			Reactive Sulfide	9034		01/17/25	01/17/25 12:36	

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. Q1119
QUOTE NO.
COC Number 2041666

9
9.1

CLIENT INFORMATION

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

CLIENT PROJECT INFORMATION

PROJECT NAME: monthly
PROJECT NO.: LOCATION:
PROJECT MANAGER:
e-mail:
PHONE: FAX:

CLIENT BILLING INFORMATION

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

DATA TURNAROUND INFORMATION

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

DATA DELIVERABLE INFORMATION

- ❑ Level 1 (Results Only)
- ❑ Level 2 (Results + QC)
- ❑ Level 3 (Results + QC + Raw Data)
- ❑ Level 4 (QC + Full Raw Data)
- ❑ NJ Reduced ❑ US EPA CLP
- ❑ NYS ASP A ❑ NYS ASP B
- ❑ Other
- ❑ EDD FORMAT

ANALYSIS

Full Waste Class TCLP

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	PRESERVATIVES 1	2	3	4	5	6	7	8	9	COMMENTS
1.	[redacted] Filter cake	S		✓	1-16-25	1338	5	E	✓								
2.																	
3.																	
4.																	
5.																	
6.																	
7.																	
8.																	
9.																	
10.																	

← Specify Preservatives
A-HCl D-NaOH
B-HN03 E-ICE
C-H2SO4 F-OTHER

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:	DATE/TIME:
1. Jane Flanagan	1340 1-16-25	1.	1340 1-16-25
2.		2.	
3.	1810 1-16-25	3.	

Conditions of bottles or coolers at receipt: ❑ COMPLIANT ❑ NON COMPLIANT ❑ COOLER TEMP 3.0 °C
Comments:

Page ____ of ____

CLIENT: ❑ Hand Delivered ❑ Other
CHEMTECH: ❑ Picked Up ❑ Field Sampling

Shipment Complete
❑ YES ❑ NO

WHITE - CHEMTECH COPY FOR RETURN TO CLIENT YELLOW - CHEMTECH COPY PINK - SAMPLER COPY

TCLP TESTING REQUIREMENTS

VOLATILES	
BENZENE	
CARBON TETRACHLORIDE	
CHLOROFORM	
1,2-DICHLOROETHANE	
1,1-DICHLOROETHYLENE	
METHYL ETHYL KETONE	
TETRACHLOROETHYLENE	
TRICHLOROETHYLENE	
VINYL CHLORIDE	
SEMI-VOLATILES	
O-CRESOL 2 methylphenol	
M-CRESOL 3+4 methylphenol.	
P-CRESOL 3+4 Methylphenol	
CRESOL	
PENTACHLOROPHENOL	
2,4,5-TRICHLOROPHENOL	
2,4,6-TRICHLOROPHENOL	
1,4-DICHLOROBENZENE	
2,4-DINITROTOLUENE	
HEXACHLOROBENZENE	
HEXACHLOROETHANE	
NITROBENZENE	
PYRIDINE	
METALS	
ARSENIC	
BARIUM	
CADMIUM	
CHROMIUM	
LEAD	
MERCURY	
SELENIUM	
SILVER	

Cresol — pcresol.
O-cresol / m cresol

**** Lab must also test/report the following:**
Corrosivity
Reactivity
Flashpoint

CHEMTECH 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