

ANALYTICAL REPORT

PREPARED FOR

Attn: Jerald Mitchell
Versar Inc
1005 Virginia Avenue
Atlanta, Georgia (St) 30354

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JOB DESCRIPTION

Flint River

JOB NUMBER

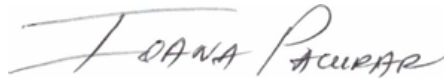
705-62023-1

Eurofins Atlanta

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization



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Authorized for release by
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Eurofins Atlanta

3080 Presidential Dr

Atlanta, GA 30340

Phone: 770-457-8177 Fax: 770-457-8188

Chain of Custody Record



Environment Testing

Client Information		Sampler: CRUZ SANTIAGO		Lab PM: Pacurar, Ioana		Carrier Tracking No(s):		COC No: 705-24501-11432.1															
Client Contact: Jerald Mitchell		Phone:		E-Mail: ioana.pacurar@et.eurofinsus.com		State of Origin:		Page: Page 1 of 1															
Company: VGS2MATL		PWSID:		Analysis Requested						Job #:													
Address: 1005 Virginia Ave Suite 310		Due Date Requested:		Field Filtered Sample (Yes or No) Perforated MS/MSD (Yes or No) 8270E_LL_QQQ - SIM PAHs 8260D_BTExM - BTEx 8015C_DRO - DRO/TPH-Jet Fuel Total Number of containers						Preservation Codes: N - None A - HCL													
City: Atlanta		TAT Requested (days):								Other:													
State, Zip: GA, 30354		Compliance Project: ☐ Yes ☐ No																					
Phone:		PO #: Purchase Order not required																					
Email: Jerald.Mitchell@versar.com		WO #:																					
Project Name: Flint River		Project #: 70506101								705-62023 COC													
Site:		SSOW#:																					
Sample Identification		Sample Date		Sample Time		Sample Type (C=comp, G=grab)		Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)		Field Filtered Sample (Yes or No)		Perforated MS/MSD (Yes or No)		8270E_LL_QQQ - SIM PAHs		8260D_BTExM - BTEx		8015C_DRO - DRO/TPH-Jet Fuel		Total Number of containers		Special Instructions/Note:	
								</															

Login Sample Receipt Checklist

Client: Versar Inc

Job Number: 705-62023-1

Login Number: 62023

List Source: Eurofins Atlanta

List Number: 1

Creator: Sims, Christion

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
The cooler does not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Sample custody seals, if present, are intact.	True	
Sample collection date/times are provided.	True	
The samples do not appear to have been compromised or tampered with.	True	
Containers are not broken or leaking.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Appropriate sample containers were rec'd and sufficient volume for all analyses.	True	
Samples are received within Holding Time (excluding tests with immediate HTs).	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Is there sufficient air space in bottle for bacteriological analysis.	True	

Definitions/Glossary

Client: Versar Inc
Project/Site: Flint River

Job ID: 705-62023-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1-	Surrogate recovery exceeds control limits, low biased.

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
SQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Versar Inc
Project: Flint River

Job ID: 705-62023-1

Job ID: 705-62023-1

Eurofins Atlanta

Job Narrative 705-62023-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 3/26/2026 3:55 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.2°C.

GC/MS VOA

Method 8260D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 705-123744 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA

Method 8270E: Three surrogates are used for this analysis. The laboratory's SOP allows one of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following samples contained an allowable number of surrogate compounds outside limits: UPPER RIVERDALE ROAD (705-62023-1) and UPSTREAM/HEAD WATERS (705-62023-2). These results have been reported and qualified.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

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Detection Summary

Client: Versar Inc
Project/Site: Flint River

Job ID: 705-62023-1

Client Sample ID: UPPER RIVERDALE ROAD

Lab Sample ID: 705-62023-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Naphthalene	0.10	J	0.52	0.027	ug/L	1		8270E	Total/NA
1-Methylnaphthalene	0.11	J	0.52	0.031	ug/L	1		8270E	Total/NA
2-Methylnaphthalene	0.15	J	0.52	0.040	ug/L	1		8270E	Total/NA
Diesel Range Organics [C10-C28]	0.085	J	0.20	0.079	mg/L	1		8015C	Total/NA

Client Sample ID: UPSTREAM/HEAD WATERS

Lab Sample ID: 705-62023-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Phenanthrene	0.043	J	0.052	0.028	ug/L	1		8270E	Total/NA

This Detection Summary does not include radiochemical test results.

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Client Sample Results

Client: Versar Inc
Project/Site: Flint River

Job ID: 705-62023-1

Client Sample ID: UPPER RIVERDALE ROAD

Lab Sample ID: 705-62023-1

Date Collected: 03/26/26 14:10

Matrix: Water

Date Received: 03/26/26 15:55

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.27	ug/L			03/27/26 13:33	1
Toluene	ND		1.0	0.30	ug/L			03/27/26 13:33	1
Ethylbenzene	ND		1.0	0.38	ug/L			03/27/26 13:33	1
m,p-Xylene	ND		2.0	0.84	ug/L			03/27/26 13:33	1
o-Xylene	ND		1.0	0.50	ug/L			03/27/26 13:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	104		70 - 126		03/27/26 13:33	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.52	0.024	ug/L		03/27/26 10:00	03/27/26 13:50	1
Acenaphthylene	ND		1.0	0.022	ug/L		03/27/26 10:00	03/27/26 13:50	1
Anthracene	ND		0.052	0.020	ug/L		03/27/26 10:00	03/27/26 13:50	1
Benzo[a]anthracene	ND		0.052	0.027	ug/L		03/27/26 10:00	03/27/26 13:50	1
Benzo[a]pyrene	ND		0.052	0.025	ug/L		03/27/26 10:00	03/27/26 13:50	1
Benzo[b]fluoranthene	ND		0.10	0.024	ug/L		03/27/26 10:00	03/27/26 13:50	1
Benzo[g,h,i]perylene	ND		0.10	0.052	ug/L		03/27/26 10:00	03/27/26 13:50	1
Benzo[k]fluoranthene	ND		0.052	0.016	ug/L		03/27/26 10:00	03/27/26 13:50	1
Chrysene	ND		0.052	0.021	ug/L		03/27/26 10:00	03/27/26 13:50	1
Dibenz(a,h)anthracene	ND		0.10	0.032	ug/L		03/27/26 10:00	03/27/26 13:50	1
Fluoranthene	ND		0.10	0.028	ug/L		03/27/26 10:00	03/27/26 13:50	1
Fluorene	ND		0.10	0.029	ug/L		03/27/26 10:00	03/27/26 13:50	1
Indeno[1,2,3-cd]pyrene	ND		0.052	0.031	ug/L		03/27/26 10:00	03/27/26 13:50	1
Naphthalene	0.10	J	0.52	0.027	ug/L		03/27/26 10:00	03/27/26 13:50	1
Phenanthrene	ND		0.052	0.028	ug/L		03/27/26 10:00	03/27/26 13:50	1
Pyrene	ND		0.052	0.037	ug/L		03/27/26 10:00	03/27/26 13:50	1
1-Methylnaphthalene	0.11	J	0.52	0.031	ug/L		03/27/26 10:00	03/27/26 13:50	1
2-Methylnaphthalene	0.15	J	0.52	0.040	ug/L		03/27/26 10:00	03/27/26 13:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	62	S1-	64 - 135	03/27/26 10:00	03/27/26 13:50	1
Nitrobenzene-d5 (Surr)	111		50 - 150	03/27/26 10:00	03/27/26 13:50	1
2-Fluorobiphenyl	97		50 - 150	03/27/26 10:00	03/27/26 13:50	1

Method: SW846 8015C - Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	0.085	J	0.20	0.079	mg/L		03/27/26 08:52	03/27/26 13:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Diethylphthalate (Surr)	96		52 - 134	03/27/26 08:52	03/27/26 13:54	1

Client Sample ID: UPSTREAM/HEAD WATERS

Lab Sample ID: 705-62023-2

Date Collected: 03/26/26 14:25

Matrix: Water

Date Received: 03/26/26 15:55

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.27	ug/L			03/27/26 13:53	1
Toluene	ND		1.0	0.30	ug/L			03/27/26 13:53	1
Ethylbenzene	ND		1.0	0.38	ug/L			03/27/26 13:53	1

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Client Sample Results

Client: Versar Inc
Project/Site: Flint River

Job ID: 705-62023-1

Client Sample ID: UPSTREAM/HEAD WATERS

Lab Sample ID: 705-62023-2

Date Collected: 03/26/26 14:25

Matrix: Water

Date Received: 03/26/26 15:55

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m,p-Xylene	ND		2.0	0.84	ug/L			03/27/26 13:53	1
o-Xylene	ND		1.0	0.50	ug/L			03/27/26 13:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	102		70 - 126					03/27/26 13:53	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC-MS/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.52	0.024	ug/L		03/27/26 10:00	03/27/26 14:21	1
Acenaphthylene	ND		1.0	0.022	ug/L		03/27/26 10:00	03/27/26 14:21	1
Anthracene	ND		0.052	0.020	ug/L		03/27/26 10:00	03/27/26 14:21	1
Benzo[a]anthracene	ND		0.052	0.027	ug/L		03/27/26 10:00	03/27/26 14:21	1
Benzo[a]pyrene	ND		0.052	0.025	ug/L		03/27/26 10:00	03/27/26 14:21	1
Benzo[b]fluoranthene	ND		0.10	0.024	ug/L		03/27/26 10:00	03/27/26 14:21	1
Benzo[g,h,i]perylene	ND		0.10	0.052	ug/L		03/27/26 10:00	03/27/26 14:21	1
Benzo[k]fluoranthene	ND		0.052	0.015	ug/L		03/27/26 10:00	03/27/26 14:21	1
Chrysene	ND		0.052	0.021	ug/L		03/27/26 10:00	03/27/26 14:21	1
Dibenz[a,h]anthracene	ND		0.10	0.032	ug/L		03/27/26 10:00	03/27/26 14:21	1
Fluoranthene	ND		0.10	0.028	ug/L		03/27/26 10:00	03/27/26 14:21	1
Fluorene	ND		0.10	0.029	ug/L		03/27/26 10:00	03/27/26 14:21	1
Indeno[1,2,3-cd]pyrene	ND		0.052	0.031	ug/L		03/27/26 10:00	03/27/26 14:21	1
Naphthalene	ND		0.52	0.027	ug/L		03/27/26 10:00	03/27/26 14:21	1
Phenanthrene	0.043	J	0.052	0.028	ug/L		03/27/26 10:00	03/27/26 14:21	1
Pyrene	ND		0.052	0.036	ug/L		03/27/26 10:00	03/27/26 14:21	1
1-Methylnaphthalene	ND		0.52	0.031	ug/L		03/27/26 10:00	03/27/26 14:21	1
2-Methylnaphthalene	ND		0.52	0.039	ug/L		03/27/26 10:00	03/27/26 14:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	61	S1-	64 - 135				03/27/26 10:00	03/27/26 14:21	1
Nitrobenzene-d5 (Surr)	97		50 - 150				03/27/26 10:00	03/27/26 14:21	1
2-Fluorobiphenyl	88		50 - 150				03/27/26 10:00	03/27/26 14:21	1

Method: SW846 8015C - Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.20	0.079	mg/L		03/27/26 08:52	03/27/26 14:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Diethylphthalate (Surr)	88		52 - 134				03/27/26 08:52	03/27/26 14:21	1

Method Summary

Client: Versar Inc
Project/Site: Flint River

Job ID: 705-62023-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET ATL
8270E	Semivolatile Organic Compounds (GC-MS/MS)	SW846	EET ATL 2
8015C	Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	SW846	EET ATL
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET ATL
3511	Microextraction of Organic Compounds	SW846	EET ATL
5030B	Purge and Trap	SW846	EET ATL

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

EET ATL 2 = Eurofins Atlanta Building A, 3080 Presidential Pkwy, Atlanta, GA 30340, TEL (770)457-8177

Lab Chronicle

Client: Versar Inc
Project/Site: Flint River

Job ID: 705-62023-1

Client Sample ID: UPPER RIVERDALE ROAD

Lab Sample ID: 705-62023-1

Date Collected: 03/26/26 14:10

Matrix: Water

Date Received: 03/26/26 15:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	123744	AG	EET ATL	03/27/26 13:33
Total/NA	Prep	3511			123430	DM	EET ATL	03/27/26 10:00
Total/NA	Analysis	8270E		1	123724	BH	EET ATL 2	03/27/26 13:50
Total/NA	Prep	3510C			123691	SE	EET ATL	03/27/26 08:52
Total/NA	Analysis	8015C		1	123836	ID	EET ATL	03/27/26 13:54

Client Sample ID: UPSTREAM/HEAD WATERS

Lab Sample ID: 705-62023-2

Date Collected: 03/26/26 14:25

Matrix: Water

Date Received: 03/26/26 15:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	123744	AG	EET ATL	03/27/26 13:53
Total/NA	Prep	3511			123430	DM	EET ATL	03/27/26 10:00
Total/NA	Analysis	8270E		1	123724	BH	EET ATL 2	03/27/26 14:21
Total/NA	Prep	3510C			123691	SE	EET ATL	03/27/26 08:52
Total/NA	Analysis	8015C		1	123836	ID	EET ATL	03/27/26 14:21

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

EET ATL 2 = Eurofins Atlanta Building A, 3080 Presidential Pkwy, Atlanta, GA 30340, TEL (770)457-8177

QC Sample Results

Client: Versar Inc
Project/Site: Flint River

Job ID: 705-62023-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 705-123744/5

Matrix: Water

Analysis Batch: 123744

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.27	ug/L			03/27/26 12:46	1
Toluene	ND		1.0	0.30	ug/L			03/27/26 12:46	1
Ethylbenzene	ND		1.0	0.38	ug/L			03/27/26 12:46	1
m,p-Xylene	ND		2.0	0.84	ug/L			03/27/26 12:46	1
o-Xylene	ND		1.0	0.50	ug/L			03/27/26 12:46	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	105		70 - 126		03/27/26 12:46	1

Lab Sample ID: LCS 705-123744/1002

Matrix: Water

Analysis Batch: 123744

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	20.0	23.9		ug/L		120	76 - 122
Toluene	20.0	21.3		ug/L		106	74 - 124
Ethylbenzene	20.0	22.4		ug/L		112	75 - 127
m,p-Xylene	40.0	45.8		ug/L		115	76 - 128
o-Xylene	20.0	23.1		ug/L		115	78 - 124

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	103		70 - 126

Lab Sample ID: 705-61444-C-3 MS

Matrix: Water

Analysis Batch: 123744

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	930	F1	400	1480	F1	ug/L		136	71 - 133
Toluene	ND		400	412		ug/L		103	72 - 134
Ethylbenzene	220		400	681		ug/L		115	75 - 131
m,p-Xylene	63		800	948		ug/L		111	73 - 133
o-Xylene	ND		400	438		ug/L		110	73 - 132

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene	102		70 - 126

Lab Sample ID: 705-61444-C-3 DU

Matrix: Water

Analysis Batch: 123744

Client Sample ID: Duplicate

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Benzene	930	F1	885		ug/L		5	42
Toluene	ND		ND		ug/L		NC	42
Ethylbenzene	220		219		ug/L		1	28
m,p-Xylene	63		59.5		ug/L		6	28
o-Xylene	ND		ND		ug/L		NC	28

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QC Sample Results

Client: Versar Inc
Project/Site: Flint River

Job ID: 705-62023-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 705-61444-C-3 DU

Matrix: Water

Analysis Batch: 123744

Client Sample ID: Duplicate

Prep Type: Total/NA

	DU	DU	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene	106		70 - 126

Method: 8270E - Semivolatile Organic Compounds (GC-MS/MS)

Lab Sample ID: MB 705-123430/1-A

Matrix: Water

Analysis Batch: 123641

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 123430

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.50	0.023	ug/L		03/26/26 11:15	03/26/26 22:21	1
Acenaphthylene	ND		1.0	0.021	ug/L		03/26/26 11:15	03/26/26 22:21	1
Anthracene	ND		0.050	0.019	ug/L		03/26/26 11:15	03/26/26 22:21	1
Benzo[a]anthracene	ND		0.050	0.026	ug/L		03/26/26 11:15	03/26/26 22:21	1
Benzo[a]pyrene	ND		0.050	0.024	ug/L		03/26/26 11:15	03/26/26 22:21	1
Benzo[b]fluoranthene	ND		0.10	0.023	ug/L		03/26/26 11:15	03/26/26 22:21	1
Benzo[g,h,i]perylene	ND		0.10	0.050	ug/L		03/26/26 11:15	03/26/26 22:21	1
Benzo[k]fluoranthene	ND		0.050	0.015	ug/L		03/26/26 11:15	03/26/26 22:21	1
Chrysene	ND		0.050	0.020	ug/L		03/26/26 11:15	03/26/26 22:21	1
Dibenz(a,h)anthracene	ND		0.10	0.031	ug/L		03/26/26 11:15	03/26/26 22:21	1
Fluoranthene	ND		0.10	0.027	ug/L		03/26/26 11:15	03/26/26 22:21	1
Fluorene	ND		0.10	0.028	ug/L		03/26/26 11:15	03/26/26 22:21	1
Indeno[1,2,3-cd]pyrene	ND		0.050	0.030	ug/L		03/26/26 11:15	03/26/26 22:21	1
Naphthalene	ND		0.50	0.026	ug/L		03/26/26 11:15	03/26/26 22:21	1
Phenanthrene	ND		0.050	0.027	ug/L		03/26/26 11:15	03/26/26 22:21	1
Pyrene	ND		0.050	0.035	ug/L		03/26/26 11:15	03/26/26 22:21	1
1-Methylnaphthalene	ND		0.50	0.030	ug/L		03/26/26 11:15	03/26/26 22:21	1
2-Methylnaphthalene	ND		0.50	0.038	ug/L		03/26/26 11:15	03/26/26 22:21	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	90		64 - 135	03/26/26 11:15	03/26/26 22:21	1
Nitrobenzene-d5 (Surr)	106		50 - 150	03/26/26 11:15	03/26/26 22:21	1
2-Fluorobiphenyl	100		50 - 150	03/26/26 11:15	03/26/26 22:21	1

Lab Sample ID: LCS 705-123430/2-A

Matrix: Water

Analysis Batch: 123641

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 123430

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthene	11.4	12.2		ug/L		107	71 - 124
Acenaphthylene	11.4	12.5		ug/L		110	70 - 128
Anthracene	11.4	12.4		ug/L		109	74 - 121
Benzo[a]anthracene	11.4	11.2		ug/L		98	72 - 133
Benzo[a]pyrene	11.4	11.6		ug/L		101	70 - 131
Benzo[b]fluoranthene	11.4	10.5		ug/L		92	70 - 129
Benzo[g,h,i]perylene	11.4	10.9		ug/L		95	70 - 130
Benzo[k]fluoranthene	11.4	10.6		ug/L		93	70 - 130
Chrysene	11.4	11.2		ug/L		98	74 - 132
Dibenz(a,h)anthracene	11.4	10.8		ug/L		94	70 - 130

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QC Sample Results

Client: Versar Inc
Project/Site: Flint River

Job ID: 705-62023-1

Method: 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Lab Sample ID: LCS 705-123430/2-A

Matrix: Water

Analysis Batch: 123641

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 123430

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Fluoranthene	11.4	11.9		ug/L		105	78 - 130
Fluorene	11.4	12.3		ug/L		107	71 - 130
Indeno[1,2,3-cd]pyrene	11.4	11.4		ug/L		100	69 - 126
Naphthalene	11.4	11.4		ug/L		100	67 - 127
Phenanthrene	11.4	12.6		ug/L		110	70 - 130
Pyrene	11.4	12.1		ug/L		106	73 - 131
1-Methylnaphthalene	11.4	12.0		ug/L		105	73 - 127
2-Methylnaphthalene	11.4	11.7		ug/L		102	70 - 127

Surrogate	LCS %Recovery	LCS Qualifier	Limits
p-Terphenyl-d14 (Surr)	81		64 - 135
Nitrobenzene-d5 (Surr)	107		50 - 150
2-Fluorobiphenyl	103		50 - 150

Lab Sample ID: 705-61779-I-7-A MS

Matrix: Water

Analysis Batch: 123641

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 123430

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthene	ND		11.9	13.8		ug/L		116	64 - 123
Acenaphthylene	ND		11.9	14.2		ug/L		119	63 - 127
Anthracene	ND		11.9	13.9		ug/L		117	68 - 128
Benzo[a]anthracene	ND		11.9	12.8		ug/L		108	72 - 135
Benzo[a]pyrene	ND		11.9	12.8		ug/L		108	57 - 127
Benzo[b]fluoranthene	ND		11.9	12.2		ug/L		102	50 - 131
Benzo[g,h,i]perylene	ND		11.9	12.0		ug/L		101	58 - 129
Benzo[k]fluoranthene	ND		11.9	11.1		ug/L		93	60 - 134
Chrysene	ND		11.9	11.9		ug/L		100	70 - 130
Dibenz(a,h)anthracene	ND		11.9	12.0		ug/L		101	51 - 131
Fluoranthene	ND		11.9	13.6		ug/L		114	74 - 136
Fluorene	ND		11.9	13.7		ug/L		115	69 - 128
Indeno[1,2,3-cd]pyrene	ND		11.9	12.6		ug/L		106	54 - 127
Naphthalene	0.065	J	11.9	12.3		ug/L		103	57 - 129
Phenanthrene	ND		11.9	14.2		ug/L		120	68 - 131
Pyrene	ND		11.9	13.7		ug/L		115	72 - 139
1-Methylnaphthalene	0.056	J	11.9	13.2		ug/L		111	61 - 130
2-Methylnaphthalene	0.087	J	11.9	12.9		ug/L		107	60 - 132

Surrogate	MS %Recovery	MS Qualifier	Limits
p-Terphenyl-d14 (Surr)	73		64 - 135
Nitrobenzene-d5 (Surr)	112		50 - 150
2-Fluorobiphenyl	109		50 - 150

QC Sample Results

Client: Versar Inc
Project/Site: Flint River

Job ID: 705-62023-1

Method: 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Lab Sample ID: 705-61779-N-7-A MSD

Matrix: Water

Analysis Batch: 123641

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 123430

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acenaphthene	ND		12.1	12.2		ug/L		101	64 - 123	12	26
Acenaphthylene	ND		12.1	12.7		ug/L		105	63 - 127	11	32
Anthracene	ND		12.1	12.9		ug/L		106	68 - 128	8	22
Benzo[a]anthracene	ND		12.1	11.4		ug/L		94	72 - 135	11	20
Benzo[a]pyrene	ND		12.1	11.6		ug/L		95	57 - 127	10	21
Benzo[b]fluoranthene	ND		12.1	10.5		ug/L		87	50 - 131	14	33
Benzo[g,h,i]perylene	ND		12.1	10.8		ug/L		89	58 - 129	11	26
Benzo[k]fluoranthene	ND		12.1	10.5		ug/L		87	60 - 134	5	20
Chrysene	ND		12.1	11.8		ug/L		97	70 - 130	2	20
Dibenz(a,h)anthracene	ND		12.1	10.8		ug/L		89	51 - 131	11	25
Fluoranthene	ND		12.1	12.3		ug/L		101	74 - 136	10	20
Fluorene	ND		12.1	12.3		ug/L		101	69 - 128	11	22
Indeno[1,2,3-cd]pyrene	ND		12.1	11.3		ug/L		94	54 - 127	11	33
Naphthalene	0.065 J		12.1	11.5		ug/L		95	57 - 129	6	40
Phenanthrene	ND		12.1	12.9		ug/L		107	68 - 131	10	19
Pyrene	ND		12.1	12.5		ug/L		103	72 - 139	10	28
1-Methylnaphthalene	0.056 J		12.1	12.3		ug/L		101	61 - 130	7	32
2-Methylnaphthalene	0.087 J		12.1	11.8		ug/L		97	60 - 132	8	34

Surrogate	MSD %Recovery	MSD Qualifier	Limits
p-Terphenyl-d14 (Surr)	68		64 - 135
Nitrobenzene-d5 (Surr)	101		50 - 150
2-Fluorobiphenyl	95		50 - 150

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Lab Sample ID: MB 705-123691/1-A

Matrix: Water

Analysis Batch: 123836

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 123691

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.20	0.079	mg/L		03/27/26 08:52	03/27/26 12:33	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Diethylphthalate (Surr)	99		52 - 134	03/27/26 08:52	03/27/26 12:33	1

Lab Sample ID: LCS 705-123691/2-A

Matrix: Water

Analysis Batch: 123836

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 123691

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	1.00	0.888		mg/L		89	50 - 123

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Diethylphthalate (Surr)	94		52 - 134

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QC Sample Results

Client: Versar Inc
Project/Site: Flint River

Job ID: 705-62023-1

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics) (Continued)

Lab Sample ID: LCSD 705-123691/3-A

Matrix: Water

Analysis Batch: 123836

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 123691

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	1.00	0.927		mg/L		93	50 - 123	4	21
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
Diethylphthalate (Surr)	99		52 - 134						

Accreditation/Certification Summary

Client: Versar Inc
Project/Site: Flint River

Job ID: 705-62023-1

Laboratory: Eurofins Atlanta

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Florida	NELAP	E87582	06-30-26

- 1
- 2
- 3
- 4
- 5
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