

ANALYTICAL REPORT

PREPARED FOR

Attn: Jerald Mitchell
Versar, Inc.
100 Hartsfield Centre Pkwy, Ste 610
Atlanta, Georgia 30354

Generated 2/1/2026 12:27:18 PM

JOB DESCRIPTION

Emergency Response - Airport ATL

JOB NUMBER

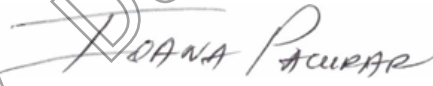
705-56254-1

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


Authorized for release by
Ioana Pacurar, Project Manager
ioana.pacurar@et.eurofinsus.com
(770)457-8177

Generated
2/1/2026 12:27:18 PM

1
2
3
4
5
6
7
8
9
10
11
12
13
14

Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Case Narrative	5
Client Sample Results	6
Detection Summary	7
Receipt Checklists	8
Surrogate Summary	9
Lab Chronicle	10
QC Sample Results	11
Certification Summary	13
Method Summary	14
Sample Summary	15
End Of Report	16

Preliminary Data

Definitions/Glossary

Client: Versar, Inc.

Job ID: 705-56254-1

Project/Site: Emergency Response - Airport ATL

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
-----------	-----------------------

*+	LCS and/or LCSD is outside acceptance limits, high biased.
----	--

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
MQL	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: Emergency Response - Airport ATL

Job ID: 705-56254-1

Job ID: 705-56254-1

Eurofins Atlanta

Job Narrative 705-56254-1

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 sample was received on 1/31/2026 3:14 PM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice.

Eurofins Atlanta

Client Sample Results

Client: Versar, Inc.
Project/Site: Emergency Response - Airport ATL

Job ID: 705-56254-1

Client Sample ID: Valley Hill Rd/Flint River

Lab Sample ID: 705-56254-1

Date Collected: 01/30/26 01:00

Matrix: Water

Date Received: 01/31/26 15:14

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	ug/L			02/01/26 11:33	1
Toluene	ND		1.0	ug/L			02/01/26 11:33	1
Ethylbenzene	ND		1.0	ug/L			02/01/26 11:33	1
m,p-Xylene	ND		2.0	ug/L			02/01/26 11:33	1
o-Xylene	ND		1.0	ug/L			02/01/26 11:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	95		70 - 126		02/01/26 11:33	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.67		0.49	ug/L		02/01/26 07:55	02/01/26 10:37	1
Acenaphthylene	ND		0.98	ug/L		02/01/26 07:55	02/01/26 10:37	1
Anthracene	ND		0.049	ug/L		02/01/26 07:55	02/01/26 10:37	1
Benzo[a]pyrene	ND		0.049	ug/L		02/01/26 07:55	02/01/26 10:37	1
Benzo[b]fluoranthene	ND	+	0.098	ug/L		02/01/26 07:55	02/01/26 10:37	1
Benzo[g,h,i]perylene	ND		0.098	ug/L		02/01/26 07:55	02/01/26 10:37	1
Benzo[k]fluoranthene	ND		0.049	ug/L		02/01/26 07:55	02/01/26 10:37	1
Chrysene	0.057		0.049	ug/L		02/01/26 07:55	02/01/26 10:37	1
Dibenz(a,h)anthracene	ND		0.098	ug/L		02/01/26 07:55	02/01/26 10:37	1
Fluoranthene	ND		0.098	ug/L		02/01/26 07:55	02/01/26 10:37	1
Fluorene	0.55		0.098	ug/L		02/01/26 07:55	02/01/26 10:37	1
Indeno[1,2,3-cd]pyrene	ND		0.049	ug/L		02/01/26 07:55	02/01/26 10:37	1
Naphthalene	7.2		0.49	ug/L		02/01/26 07:55	02/01/26 10:37	1
Phenanthrene	0.17		0.049	ug/L		02/01/26 07:55	02/01/26 10:37	1
Pyrene	0.067		0.049	ug/L		02/01/26 07:55	02/01/26 10:37	1
1-Methylnaphthalene	8.4		0.49	ug/L		02/01/26 07:55	02/01/26 10:37	1
2-Methylnaphthalene	9.5		0.49	ug/L		02/01/26 07:55	02/01/26 10:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	84		64 - 135	02/01/26 07:55	02/01/26 10:37	1
Nitrobenzene-d5 (Surr)	122		50 - 150	02/01/26 07:55	02/01/26 10:37	1
2-Fluorobiphenyl	114		50 - 150	02/01/26 07:55	02/01/26 10:37	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	0.13		0.049	ug/L		02/01/26 07:55	02/01/26 11:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	88		64 - 135	02/01/26 07:55	02/01/26 11:47	1
Nitrobenzene-d5 (Surr)	100		50 - 150	02/01/26 07:55	02/01/26 11:47	1
2-Fluorobiphenyl	110		50 - 150	02/01/26 07:55	02/01/26 11:47	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	0.44		0.20	mg/L		02/01/26 08:53	02/01/26 10:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Diethylphthalate (Surr)	118		52 - 134	02/01/26 08:53	02/01/26 10:47	1

Eurofins Atlanta

Detection Summary

Client: Versar, Inc.
Project/Site: Emergency Response - Airport ATL

Job ID: 705-56254-1

Client Sample ID: Valley Hill Rd/Flint River

Lab Sample ID: 705-56254-1

Sample Analysis Not Complete.

Preliminary Data

This Detection Summary does not include radiochemical test results.

Eurofins Atlanta

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Login Sample Receipt Checklist

Client: Versar, Inc.

Job Number: 705-56254-1

Login Number: 56254

List Source: Eurofins Atlanta

List Number: 1

Creator: Kirkland, Bernard C

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
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.	N/A	
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	

Surrogate Summary

Client: Versar, Inc.
Project/Site: Emergency Response - Airport ATL

Job ID: 705-56254-1

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

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	BFB (70-126)
705-56254-1	Valley Hill Rd/Flint River	95

Surrogate Legend

BFB = 4-Bromofluorobenzene

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

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	TPHd14 (64-135)	NBZ (50-150)	FBP (50-150)
705-56254-1	Valley Hill Rd/Flint River	84	122	114
705-56254-1 - RA	Valley Hill Rd/Flint River	88	100	110
LCS 705-111272/2-A	Lab Control Sample	114	121	114
MB 705-111272/1-A	Method Blank	108	126	113

Surrogate Legend

TPHd14 = p-Terphenyl-d14 (Surr)

NBZ = Nitrobenzene-d5 (Surr)

FBP = 2-Fluorobiphenyl

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

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	phthalate (52-134)
705-56254-1	Valley Hill Rd/Flint River	118
LCS 705-111273/2-A	Lab Control Sample	112
MB 705-111273/1-A	Method Blank	106

Surrogate Legend

Diethylphthalate (Surr) = Diethylphthalate (Surr)

Lab Chronicle

Client: Versar, Inc.
Project/Site: Emergency Response - Airport ATL

Job ID: 705-56254-1

Client Sample ID: Valley Hill Rd/Flint River

Lab Sample ID: 705-56254-1

Date Collected: 01/30/26 01:00

Matrix: Water

Date Received: 01/31/26 15:14

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	111308	CN	EET ATL	02/01/26 11:33
Total/NA	Prep	3511			111272	BH	EET ATL	02/01/26 07:55
Total/NA	Analysis	8270E		1	111292	BH	EET ATL 2	02/01/26 10:37
Total/NA	Prep	3511	RA		111272	BH	EET ATL	02/01/26 07:55
Total/NA	Analysis	8270E	RA	1	111302	RS	EET ATL 2	02/01/26 11:47
Total/NA	Prep	3510C			111273	SE	EET ATL	02/01/26 08:53
Total/NA	Analysis	8015C		1	111278	ID	EET ATL	02/01/26 10:47

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: Emergency Response - Airport ATL

Job ID: 705-56254-1

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

Lab Sample ID: MB 705-111272/1-A

Matrix: Water

Analysis Batch: 111292

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 111272

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.50	ug/L		02/01/26 07:55	02/01/26 11:09	1
Acenaphthylene	ND		1.0	ug/L		02/01/26 07:55	02/01/26 11:09	1
Anthracene	ND		0.050	ug/L		02/01/26 07:55	02/01/26 11:09	1
Benzo[a]anthracene	ND		0.050	ug/L		02/01/26 07:55	02/01/26 11:09	1
Benzo[a]pyrene	ND		0.050	ug/L		02/01/26 07:55	02/01/26 11:09	1
Benzo[b]fluoranthene	ND		0.10	ug/L		02/01/26 07:55	02/01/26 11:09	1
Benzo[g,h,i]perylene	ND		0.10	ug/L		02/01/26 07:55	02/01/26 11:09	1
Benzo[k]fluoranthene	ND		0.050	ug/L		02/01/26 07:55	02/01/26 11:09	1
Chrysene	ND		0.050	ug/L		02/01/26 07:55	02/01/26 11:09	1
Dibenz(a,h)anthracene	ND		0.10	ug/L		02/01/26 07:55	02/01/26 11:09	1
Fluoranthene	ND		0.10	ug/L		02/01/26 07:55	02/01/26 11:09	1
Fluorene	ND		0.10	ug/L		02/01/26 07:55	02/01/26 11:09	1
Indeno[1,2,3-cd]pyrene	ND		0.050	ug/L		02/01/26 07:55	02/01/26 11:09	1
Naphthalene	ND		0.50	ug/L		02/01/26 07:55	02/01/26 11:09	1
Phenanthrene	ND		0.050	ug/L		02/01/26 07:55	02/01/26 11:09	1
Pyrene	ND		0.050	ug/L		02/01/26 07:55	02/01/26 11:09	1
1-Methylnaphthalene	ND		0.50	ug/L		02/01/26 07:55	02/01/26 11:09	1
2-Methylnaphthalene	ND		0.50	ug/L		02/01/26 07:55	02/01/26 11:09	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	108		64 - 135	02/01/26 07:55	02/01/26 11:09	1
Nitrobenzene-d5 (Surr)	126		50 - 150	02/01/26 07:55	02/01/26 11:09	1
2-Fluorobiphenyl	113		50 - 150	02/01/26 07:55	02/01/26 11:09	1

Lab Sample ID: LCS 705-111272/2-A

Matrix: Water

Analysis Batch: 111292

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 111272

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Acenaphthene	11.4	13.3		ug/L		116	71 - 124
Acenaphthylene	11.4	13.8		ug/L		121	70 - 128
Anthracene	11.4	13.7		ug/L		120	74 - 121
Benzo[a]anthracene	11.4	13.9		ug/L		122	72 - 133
Benzo[a]pyrene	11.4	14.2		ug/L		125	70 - 131
Benzo[b]fluoranthene	11.4	14.9	*+	ug/L		130	70 - 129
Benzo[g,h,i]perylene	11.4	13.0		ug/L		114	70 - 130
Benzo[k]fluoranthene	11.4	14.0		ug/L		123	70 - 130
Chrysene	11.4	14.0		ug/L		123	74 - 132
Dibenz(a,h)anthracene	11.4	12.9		ug/L		113	70 - 130
Fluoranthene	11.4	14.1		ug/L		124	78 - 130
Fluorene	11.4	13.8		ug/L		121	71 - 130
Indeno[1,2,3-cd]pyrene	11.4	13.4		ug/L		118	69 - 126
Naphthalene	11.4	12.2		ug/L		106	67 - 127
Phenanthrene	11.4	14.7		ug/L		129	70 - 130
Pyrene	11.4	14.4		ug/L		126	73 - 131
1-Methylnaphthalene	11.4	11.7		ug/L		102	73 - 127
2-Methylnaphthalene	11.4	11.2		ug/L		98	70 - 127

Eurofins Atlanta

QC Sample Results

Client: Versar, Inc.
Project/Site: Emergency Response - Airport ATL

Job ID: 705-56254-1

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

Lab Sample ID: LCS 705-111272/2-A

Matrix: Water

Analysis Batch: 111292

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 111272

Surrogate	LCS %Recovery	LCS Qualifier	Limits
p-Terphenyl-d14 (Surr)	114		64 - 135
Nitrobenzene-d5 (Surr)	121		50 - 150
2-Fluorobiphenyl	114		50 - 150

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

Lab Sample ID: MB 705-111273/1-A

Matrix: Water

Analysis Batch: 111278

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 111273

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.20	mg/L		02/01/26 08:53	02/01/26 11:14	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
Diethylphthalate (Surr)	106		52 - 134			02/01/26 08:53	02/01/26 11:14	1

Lab Sample ID: LCS 705-111273/2-A

Matrix: Water

Analysis Batch: 111278

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 111273

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	1.00	1.02		mg/L		102	50 - 123
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
Diethylphthalate (Surr)	112		52 - 134				

Accreditation/Certification Summary

Client: Versar, Inc.
Project/Site: Emergency Response - Airport ATL

Job ID: 705-56254-1

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

Preliminary Data

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Method Summary

Client: Versar, Inc.

Job ID: 705-56254-1

Project/Site: Emergency Response - Airport ATL

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

Sample Summary

Client: Versar, Inc.
Project/Site: Emergency Response - Airport ATL

Job ID: 705-56254-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
705-56254-1	Valley Hill Rd/Flint River	Water	01/30/26 01:00	01/31/26 15:14	Georgia

Preliminary Data

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Preliminary Data

END OF REPORT

1

2

3

4

5

6

7

8

9

10

11

12

13

14