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

DATA PACKAGE

GC SEMI-VOLATILES

PROJECT NAME : ARR-2025-0043

ATG-GREENVILLE ARR

426 Fairforest Way

Greenville, SC - 29607

Phone No: 864-915-1966

ORDER ID : Q3124

ATTENTION : Stan Golaski

Laboratory Certification ID # 20012

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Cover Page

Order ID : Q3124

Project ID : ARR-2025-0043

Client : ATG-GREENVILLE ARR

Lab Sample Number	Client Sample Number
Q3124-01	WEST-SIDE
Q3124-02	WEST-SIDE
Q3124-03	NORTH-SIDE
Q3124-04	NORTH-SIDE

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 1:36 pm, Sep 26, 2025

Date: 9/23/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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CASE NARRATIVE

ATG-GREENVILLE ARR
Project Name: ARR-2025-0043
Project # N/A
Order ID # Q3124
Test Name: Diesel Range Organics

A. Number of Samples and Date of Receipt:
2 Solid samples were received on 09/17/2025.
2 Water samples were received on 09/17/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Diesel Range Organics. This data package contains results for Diesel Range Organics.

C. Analytical Techniques:
The analysis were performed on instrument FID_G. The column is RXI-1MS which is 20 meters, 0.18mm ID, 0.18 um df, catalog 13302.The analysis were performed on instrument FID_F. The column is RXI-1MS which is 20 meters, 0.18mm ID, 0.18 um df, catalog 13302.The analysis of Diesel Range Organics was based on method 8015D and extraction was done based on method 3510.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries were met for all analysis.
The Retention Times were met for all analysis.

The MS {Q3124-03MS} with File ID: FF016399.D recoveries met the requirements for all compounds except for DRO[55%] due to matrix interference.

The MSD {Q3124-03MSD} with File ID: FF016400.D recoveries met the requirements for all compounds except for DRO[55%] due to matrix interference.

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.

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E. Additional Comments:
The soil samples results are based on a dry weight basis.

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 1:36 pm, Sep 26, 2025

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908-789-8900 Fax: 908-789-8922

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 #: Q3124

	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:** 09/23/2025

SAMPLE DATA

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Report of Analysis

Client:	ATG-GREENVILLE ARR	Date Collected:	09/16/25
Project:	ARR-2025-0043	Date Received:	09/17/25
Client Sample ID:	WEST-SIDE	SDG No.:	Q3124
Lab Sample ID:	Q3124-01	Matrix:	SOIL
Analytical Method:	8015D DRO	% Solid:	90.1 Decanted:
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	Diesel Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FF016395.D	1	09/18/25 08:30	09/18/25 13:22	PB169737

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
DRO	DRO	3410		187	1850	ug/kg
SURROGATES						
16416-32-3	Tetracosane-d50	8.07		37 - 130	40%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
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
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	ATG-GREENVILLE ARR	Date Collected:	09/16/25
Project:	ARR-2025-0043	Date Received:	09/17/25
Client Sample ID:	WEST-SIDE	SDG No.:	Q3124
Lab Sample ID:	Q3124-02	Matrix:	Water
Analytical Method:	8015D DRO	% Solid:	0 Decanted:
Sample Wt/Vol:	840 Units: mL	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	Diesel Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :	SW3510		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FG016621.D	1	09/17/25 12:20	09/18/25 12:52	PB169733

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
DRO	DRO	70.0		7.00	60.0	ug/L
SURROGATES						
16416-32-3	Tetracosane-d50	14.5		29 - 130	73%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
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
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	ATG-GREENVILLE ARR	Date Collected:	09/16/25
Project:	ARR-2025-0043	Date Received:	09/17/25
Client Sample ID:	NORTH-SIDE	SDG No.:	Q3124
Lab Sample ID:	Q3124-03	Matrix:	SOIL
Analytical Method:	8015D DRO	% Solid:	85.4 Decanted:
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	Diesel Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FF016396.D	1	09/18/25 08:30	09/18/25 13:51	PB169737

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
DRO	DRO	8720		198	1950	ug/kg
SURROGATES						
16416-32-3	Tetracosane-d50	12.3		37 - 130	61%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
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
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	ATG-GREENVILLE ARR	Date Collected:	09/16/25
Project:	ARR-2025-0043	Date Received:	09/17/25
Client Sample ID:	NORTH-SIDE	SDG No.:	Q3124
Lab Sample ID:	Q3124-04	Matrix:	Water
Analytical Method:	8015D DRO	% Solid:	0 Decanted:
Sample Wt/Vol:	850 Units: mL	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	Diesel Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :	SW3510		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FG016622.D	1	09/17/25 12:20	09/18/25 13:22	PB169733

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
DRO	DRO	42.0	J	7.00	59.0	ug/L
SURROGATES						
16416-32-3	Tetracosane-d50	15.1		29 - 130	76%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
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
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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LAB CHRONICLE

OrderID:	Q3124	**OrderDate:**	9/17/2025 10:22:45 AM
Client:	ATG-GREENVILLE ARR	**Project:**	ARR-2025-0043
Contact:	Stan Golaski	**Location:**	D31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3124-01	**WEST-SIDE**	**SOIL**			**09/16/25**			**09/17/25**
			Diesel Range Organics	8015D		09/18/25	09/18/25	
Q3124-02	**WEST-SIDE**	**Water**			**09/16/25**			**09/17/25**
			Diesel Range Organics	8015D		09/17/25	09/18/25	
Q3124-03	**NORTH-SIDE**	**SOIL**			**09/16/25**			**09/17/25**
			Diesel Range Organics	8015D		09/18/25	09/18/25	
Q3124-04	**NORTH-SIDE**	**Water**			**09/16/25**			**09/17/25**
			Diesel Range Organics	8015D		09/17/25	09/18/25	

SHIPPING DOCUMENTS

Rogers & Callcott

ENGINEERING | ENVIRONMENTAL | LABORATORY

CHAIN OF CUSTODY RECORD

WORK ORDER Q3124

Mailing Address: PO Box 5655, Greenville, SC 29606, Phone (864) 232-1556

Shipping Address: 426 Fairforest Way, Greenville, SC 29607, Fax (864) 233-9058

215 Stoneridge Drive, Columbia, SC 29210, Phone (803) 509-8999

Client Name: Property Condition Assessment, LLC

Address: 27 Discovery Drive, Bluffton, SC

Report To: Stan Golaski

Email Address: stan.golaski@Alliancetg.com

Telephone #: 864-915-1966

PO #: _____ Project # ABR-2025-0043

R & C WORK ORDER	YR 25 DATE	TIME	SAMPLE DESCRIPTION	Total Number of Containers	Parameter(s) →	N	N									Filtered (Yes/No)
						Y	Y									Cooled (Yes/No)
						G	G									Container Type (Plastic/Glass)
						500	1L									Container Volume (mL)
						G	G									Sample Type (Grab/Composite)
						S	GW									Sample Source (WW, GW, DW, SFW, STW, S, Other)
						A	A									Preservation Code(s): A – None; B – HNO_3; C – H_2SO_4; D – NaOH; E – HCl; F – $Na_2S_2O_3$; G – Boric Acid; H – Ascorbic Acid; I – Zn Acetate; J – H_3PO_4; K – MCAA; L – NaH2PO4; M – _____; N – _____
						* TPH-D	* TPH-D									COMMENTS
	9/16	1110	West side	1		1										* EPA method 8015C
		1118	Westside	1			1									
		1155	Northside	1		1										** 48hr turn around
		1204	Northside	1			1									time

SAMPLER – RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:	DATE/TIME:
1. [signature]	9/16/25 1250	2. Secure Cooler	9/16/25 1250
RELINQUISHED BY: 3. Secure Cooler	DATE/TIME: 9/17/25 8:15	RECEIVED BY: 4. [signature] 2.3°C	DATE/TIME:
RELINQUISHED BY: 5.	DATE/TIME:	RECEIVED BY: 6.	DATE/TIME:
RELINQUISHED BY: 7.	DATE/TIME:	RECEIVED BY: 8.	DATE/TIME:

Composite Start Date/Time: _____

Flow reading at Start: _____

Composite End Date/Time: _____

Flow reading at End: _____

Time or Flow (Circle one) Initials: _____

Temperature of blank or representative sample

At time of collection _____ °C

At time of lab receipt _____ °C

Possible Hazards associated with samples: ○ Non-Hazard ○ Flammable ○ Skin Irritant ○ Poison ☒ Unknown ○ Other _____

Form Revised December 2023 Page 1 of 1

Q3124

284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Laboratory Certification

Certified By	License No.
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255425
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	TX-C25-00189
Virginia	460312