



North Carolina State Laboratory of Public Health
Environmental Sciences
Organic Chemistry

4312 District Drive
 MSC 1918
 Raleigh, NC 27611-8047
<http://slph.ncpublichealth.com>
 Phone: 919-733-7308
 Fax: 919-715-8611

Certificate of Analysis

FINAL REPORT

Report to: James E Manhart III

Name of System:

HARNETT CO ENVIRONMENTAL HEALTH
 307 CORNELIUS HARNETT BLVD
 LILLINGTON, NC 27546

Clinton Starks
 1111 McArthur Rd.
 Broadway, NC 27505

EIN: 566000306EH

Delivery: NC Courier

Harnett County

StarLIMS ID: **ES210624-0140-001**

Date Collected: 06/23/2021

Time Collected: 11:00

By: **JEM III**

Sample ID: **210270**

Date Received: 06/24/2021

Time Received: 16:51

By: **Marty Nicholson**

Sample Type:

Sampling Point:

Well Permit #

Sample Source: Well water

Temp. at Receipt: 7.0 °C

GPS #

Comment: Analytical method requires sample receipt temperature < 6 degrees. Results may not be submitted for regulatory compliance with the Safe Drinking Water Act.

PETROLEUM Profile

Method: Default

Analyte	Test Result	Reporting Limit	Unit	Qualifier(s)
Petroleum	No Petroleum Products identified		N/A	
Dichlorodifluoromethane	Not Detected	0.50	ug/L	
Chloromethane	Not Detected	0.50	ug/L	
Vinyl chloride	Not Detected	0.50	ug/L	
Bromomethane	Not Detected	0.50	ug/L	
Chloroethane	Not Detected	0.50	ug/L	
Trichlorofluoromethane	Not Detected	0.50	ug/L	
Acetone	Not Detected	0.50	ug/L	
1,1-Dichloroethene	Not Detected	0.50	ug/L	
Iodomethane	Not Detected	0.50	ug/L	
Methylene chloride	Not Detected	0.50	ug/L	
Acrylonitrile	Not Detected	0.50	ug/L	
Carbon Disulfide	Not Detected	0.50	ug/L	
trans-1,2-Dichloroethene	Not Detected	0.50	ug/L	
MTBE	Not Detected	0.50	ug/L	
1,1-Dichloroethane	Not Detected	0.50	ug/L	
cis-1,2-Dichloroethene	Not Detected	0.50	ug/L	
Isopropyl Ether	Not Detected	0.50	ug/L	
2-Butanone (MEK)	Not Detected	0.50	ug/L	
Bromochloromethane	Not Detected	0.50	ug/L	
2,2-Dichloropropane	Not Detected	0.50	ug/L	
Chloroform	Not Detected	0.50	ug/L	
Tetrahydrofuran	Not Detected	0.50	ug/L	



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Sample Source: Well water

Temp. at Receipt: 7.0 °C

GPS #

Comment: Analytical method requires sample receipt temperature < 6 degrees. Results may not be submitted for regulatory compliance with the Safe Drinking Water Act.

1,1,1-Trichloroethane	Not Detected	0.50	ug/L
1,1-Dichloropropene	Not Detected	0.50	ug/L
Carbon Tetrachloride	Not Detected	0.50	ug/L
Benzene	Not Detected	0.50	ug/L
1,2-Dichloroethane	Not Detected	0.50	ug/L
Trichloroethene	Not Detected	0.50	ug/L
1,2-Dichloropropane	Not Detected	0.50	ug/L
Dibromomethane	Not Detected	0.50	ug/L
4-Methyl-2-pentanone	Not Detected	0.50	ug/L
Bromodichloromethane	Not Detected	0.50	ug/L
cis-1,3-Dichloropropene	Not Detected	0.50	ug/L
Toluene	Not Detected	0.50	ug/L
trans-1,3-Dichloropropene	Not Detected	0.50	ug/L
1,1,2-Trichloroethane	Not Detected	0.50	ug/L
1,3-Dichloropropane	Not Detected	0.50	ug/L
Tetrachloroethene	Not Detected	0.50	ug/L
Dibromochloromethane	Not Detected	0.50	ug/L
2-Hexanone	Not Detected	0.50	ug/L
1,2-Dibromoethane(EDB)	Not Detected	0.50	ug/L
Chlorobenzene	Not Detected	0.50	ug/L
1,1,1,2-Tetrachloroethane	Not Detected	0.50	ug/L
Ethylbenzene	Not Detected	0.50	ug/L
m&p-xylene	Not Detected	1.0	ug/L
o-Xylene	Not Detected	0.50	ug/L
Styrene	Not Detected	0.50	ug/L
Bromoform	Not Detected	0.50	ug/L
Isopropylbenzene	Not Detected	0.50	ug/L



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Sample ID: 210270	Date Received: 06/24/2021	Time Received: 16:51	By: Marty Nicholson
Sample Type:	Sampling Point:	Well Permit #	
Sample Source: Well water	Temp. at Receipt: 7.0 °C	GPS #	

Comment: Analytical method requires sample receipt temperature < 6 degrees. Results may not be submitted for regulatory compliance with the Safe Drinking Water Act.

1,1,2,2-Tetrachloroethane	Not Detected	0.50	ug/L
1,2,3-Trichloropropane	Not Detected	0.50	ug/L
Bromobenzene	Not Detected	0.50	ug/L
n-Propylbenzene	Not Detected	0.50	ug/L
2-Chlorotoluene	Not Detected	0.50	ug/L
4-Chlorotoluene	Not Detected	0.50	ug/L
1,3,5-Trimethylbenzene	Not Detected	0.50	ug/L
tert-Butylbenzene	Not Detected	0.50	ug/L
1,2,4-Trimethylbenzene	Not Detected	0.50	ug/L
sec-Butylbenzene	Not Detected	0.50	ug/L
1,4-Dichlorobenzene	Not Detected	0.50	ug/L
1,3-Dichlorobenzene	Not Detected	0.50	ug/L
4-Isopropyltoluene	Not Detected	0.50	ug/L
1,2-Dichlorobenzene	Not Detected	0.50	ug/L
n-Butylbenzene	Not Detected	0.50	ug/L
1,2-Dibromo-3-chloropropane (DBCP)	Not Detected	0.50	ug/L
1,2,4-Trichlorobenzene	Not Detected	0.50	ug/L
Naphthalene	Not Detected	0.50	ug/L
Hexachlorobutadiene	Not Detected	0.50	ug/L
1,2,3-Trichlorobenzene	Not Detected	0.50	ug/L
Total Xylenes	Not Detected	0.50	ug/L



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Harnett County

StarLIMS ID: **ES210624-0140-002**

Date Collected: 05/17/2017

Time Collected: 00:01

By: **KMN**

Sample ID: **210271**

Date Received: 06/24/2021

Time Received: 16:51

By: **Marty Nicholson**

Sample Type:

Sampling Point:

Well Permit #

Sample Source: Trip Blank

Temp. at Receipt: 7.0 °C

GPS #

Comment:

VOCs Profile

Method: EPA 524.2

Analyte	Test Result	Reporting Limit	Unit	Qualifier(s)
Dichlorodifluoromethane	Not Detected	0.50	ug/L	
Chloromethane	Not Detected	0.50	ug/L	
Vinyl chloride	Not Detected	0.50	ug/L	
Bromomethane	Not Detected	0.50	ug/L	
Chloroethane	Not Detected	0.50	ug/L	
Trichlorofluoromethane	Not Detected	0.50	ug/L	
Acetone	Not Detected	0.50	ug/L	
1,1-Dichloroethene	Not Detected	0.50	ug/L	
Iodomethane	Not Detected	0.50	ug/L	
Methylene chloride	Not Detected	0.50	ug/L	
Acrylonitrile	Not Detected	0.50	ug/L	
Carbon Disulfide	Not Detected	0.50	ug/L	
trans-1,2-Dichloroethene	Not Detected	0.50	ug/L	
MTBE	Not Detected	0.50	ug/L	
1,1-Dichloroethane	Not Detected	0.50	ug/L	
cis-1,2-Dichloroethene	Not Detected	0.50	ug/L	
Isopropyl Ether	Not Detected	0.50	ug/L	
2-Butanone (MEK)	Not Detected	0.50	ug/L	
Bromochloromethane	Not Detected	0.50	ug/L	
2,2-Dichloropropane	Not Detected	0.50	ug/L	
Chloroform	Not Detected	0.50	ug/L	
Tetrahydrofuran	Not Detected	0.50	ug/L	
1,1,1-Trichloroethane	Not Detected	0.50	ug/L	
1,1-Dichloropropene	Not Detected	0.50	ug/L	
Carbon Tetrachloride	Not Detected	0.50	ug/L	



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By: **Marty Nicholson**

Sample Type:

Sampling Point:

Well Permit #

Sample Source: Trip Blank

Temp. at Receipt: 7.0 °C

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Comment:

Benzene	Not Detected	0.50	ug/L
1,2-Dichloroethane	Not Detected	0.50	ug/L
Trichloroethene	Not Detected	0.50	ug/L
1,2-Dichloropropane	Not Detected	0.50	ug/L
Dibromomethane	Not Detected	0.50	ug/L
4-Methyl-2-pentanone	Not Detected	0.50	ug/L
Bromodichloromethane	Not Detected	0.50	ug/L
cis-1,3-Dichloropropene	Not Detected	0.50	ug/L
Toluene	Trace	0.50	ug/L
trans-1,3-Dichloropropene	Not Detected	0.50	ug/L
1,1,2-Trichloroethane	Not Detected	0.50	ug/L
1,3-Dichloropropane	Not Detected	0.50	ug/L
Tetrachloroethene	Not Detected	0.50	ug/L
Dibromochloromethane	Not Detected	0.50	ug/L
2-Hexanone	Not Detected	0.50	ug/L
1,2-Dibromoethane(EDB)	Not Detected	0.50	ug/L
Chlorobenzene	Not Detected	0.50	ug/L
1,1,1,2-Tetrachloroethane	Not Detected	0.50	ug/L
Ethylbenzene	Not Detected	0.50	ug/L
m&p-xylene	Not Detected	1.0	ug/L
o-Xylene	Not Detected	0.50	ug/L
Styrene	Trace	0.50	ug/L
Bromoform	Not Detected	0.50	ug/L
Isopropylbenzene	Not Detected	0.50	ug/L
1,1,2,2-Tetrachloroethane	Not Detected	0.50	ug/L
1,2,3-Trichloropropane	Not Detected	0.50	ug/L
Bromobenzene	Not Detected	0.50	ug/L
n-Propylbenzene	Not Detected	0.50	ug/L



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By: **Marty Nicholson**

Sample Type:

Sampling Point:

Well Permit #

Sample Source: Trip Blank

Temp. at Receipt: 7.0 °C

GPS #

Comment:

2-Chlorotoluene	Not Detected	0.50	ug/L
4-Chlorotoluene	Not Detected	0.50	ug/L
1,3,5-Trimethylbenzene	Not Detected	0.50	ug/L
tert-Butylbenzene	Not Detected	0.50	ug/L
1,2,4-Trimethylbenzene	Not Detected	0.50	ug/L
sec-Butylbenzene	Not Detected	0.50	ug/L
1,4-Dichlorobenzene	Not Detected	0.50	ug/L
1,3-Dichlorobenzene	Not Detected	0.50	ug/L
4-Isopropyltoluene	Not Detected	0.50	ug/L
1,2-Dichlorobenzene	Not Detected	0.50	ug/L
n-Butylbenzene	Not Detected	0.50	ug/L
1,2-Dibromo-3-chloropropane (DBCP)	Not Detected	0.50	ug/L
1,2,4-Trichlorobenzene	Not Detected	0.50	ug/L
Naphthalene	Not Detected	0.50	ug/L
Hexachlorobutadiene	Not Detected	0.50	ug/L
1,2,3-Trichlorobenzene	Not Detected	0.50	ug/L
Total Xylenes	Not Detected	0.50	ug/L

Report Date: 07/15/2021

Reported By: James Parrish