



North Carolina State Laboratory of Public Health

Environmental Sciences

Organic Chemistry

Certificate of Analysis

P.O. Box 28047
4312 District Drive
Raleigh, NC 27611-8047
<http://slph.ncpublichealth.com>
Phone: 919-733-7308
Fax: 919-715-8611

Sample Group: **ES090816-0120**

Report To:

GUILFORD COUNTY ENVIRONMENTAL HEALTH (WQU)
400 W MARKET STREET SUITE 300

GREENSBORO, NC 27401

Name of System:

CLARK, KAREN
7171 SOCKWELL RD.

ELON COLLEGE, NC 27244

Attn:

County: ALAMANCE

Well Permit #:

Sample #: **ES090816-0120001** Collected: 09/07/2016 3:20 PM ERIC DOBBINS
Received: 09/08/2016 09:37 MNICHOLSON
Sample Type: **Water** Sampling Point: Client Sample #: **160452**
Sample Source: Temp. at Receipt: 6.0 DEG C GPS #:

Sample Description:

Comment:

Organic Chem - PETROLEUM

Method: NC TPH

Petroleum

Analyte	Result	RL	Units	Qualifier(s)
Petroleum	No Petroleum Products identified			

VOA 524.2 (47)

Analyte	Result	RL	Units	Qualifier(s)
Chloromethane	TRACE	0.5	ug/L	
Vinyl chloride	Not Detected	0.5	ug/L	
Bromomethane	Not Detected	0.5	ug/L	
Chloroethane	Not Detected	0.5	ug/L	
Trichlorofluoromethane	Not Detected	0.5	ug/L	
Acetone	Not Detected	2.0	ug/L	
1,1-Dichloroethene	Not Detected	0.5	ug/L	
Iodomethane	Not Detected	0.5	ug/L	
Methylene chloride	Not Detected	0.5	ug/L	
Acrylonitrile	Not Detected	0.5	ug/L	
Carbon Disulfide	Not Detected	0.5	ug/L	
trans-1,2-Dichloroethene	Not Detected	0.5	ug/L	
MTBE	Not Detected	0.8	ug/L	
1,1-Dichloroethane	Not Detected	0.5	ug/L	
cis-1,2-Dichloroethene	Not Detected	0.5	ug/L	
Isopropyl Ether	Not Detected	0.5	ug/L	
2-Butanone (MEK)	Not Detected	2.0	ug/L	



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Sample Group: **ES090816-0120**

Chloroform (T)	Not Detected	0.5	ug/L
Tetrahydrofuran	Not Detected	2.0	ug/L
1,1,1-Trichloroethane	Not Detected	0.5	ug/L
Carbon Tetrachloride	Not Detected	0.5	ug/L
Benzene	Not Detected	0.5	ug/L
1,2-Dichloroethane	Not Detected	0.5	ug/L
Trichloroethene	Not Detected	0.5	ug/L
1,2-Dichloropropane	Not Detected	0.5	ug/L
Dibromomethane	Not Detected	0.5	ug/L
4-Methyl-2-pentanone	Not Detected	0.5	ug/L
Bromodichloromethane (T)	Not Detected	0.5	ug/L
cis-1,3-Dichloropropene	Not Detected	0.5	ug/L
Toluene	Not Detected	0.5	ug/L
trans-1,3-Dichloropropene	Not Detected	0.5	ug/L
1,1,2-Trichloroethane	Not Detected	0.5	ug/L
Tetrachloroethene	Not Detected	0.5	ug/L
Dibromochloromethane (T)	Not Detected	0.5	ug/L
Total Xylenes	Not Detected	0.5	ug/L
2-Hexanone	Not Detected	0.5	ug/L
1,2-Dibromoethane(EDB)	Not Detected	0.5	ug/L
Chlorobenzene	Not Detected	0.5	ug/L
1,1,1,2-Tetrachloroethane	Not Detected	0.5	ug/L
Ethylbenzene	Not Detected	0.5	ug/L
Styrene	Not Detected	0.5	ug/L
Bromoform (T)	Not Detected	0.5	ug/L
1,1,2,2-Tetrachloroethane	Not Detected	0.5	ug/L
1,2,3-Trichloropropane	Not Detected	0.5	ug/L
1,4-Dichlorobenzene	Not Detected	0.5	ug/L
1,2-Dichlorobenzene	Not Detected	0.5	ug/L
1,2-Dibromo-3-chloropropane (DBCP)	Not Detected	2.0	ug/L

Report Date: 9/20/2016

Reported By:

Norm Good



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CLARK, KAREN
7171 SOCKWELL RD.

ELON COLLEGE, NC 27244

Attn:

County: ALAMANCE

Well Permit #:

Sample #: **ES090816-0120002** Collected: 12/03/2015 3:20 PM KMN
Received: 09/08/2016 09:37 MNICHOLSON
Sample Type: **Water** Sampling Point: Client Sample #: **160453**
Sample Source: Temp. at Receipt: 6.0 DEG C GPS #:
Sample Description: TRIP BLANK
Comment:

Organic Chem - VOCs

Method: EPA 524.2

VOA 524.2 (47)

Analyte	Result	RL	Units	Qualifier(s)
Chloromethane	Not Detected	0.5	ug/L	
Vinyl chloride	Not Detected	0.5	ug/L	
Bromomethane	Not Detected	0.5	ug/L	
Chloroethane	Not Detected	0.5	ug/L	
Trichlorofluoromethane	Not Detected	0.5	ug/L	
Acetone	2.7	2.0	ug/L	C
1,1-Dichloroethene	Not Detected	0.5	ug/L	
Iodomethane	Not Detected	0.5	ug/L	
Methylene chloride	Not Detected	0.5	ug/L	
Acrylonitrile	Not Detected	0.5	ug/L	
Carbon Disulfide	Not Detected	0.5	ug/L	
trans-1,2-Dichloroethene	Not Detected	0.5	ug/L	
MTBE	Not Detected	0.8	ug/L	
1,1-Dichloroethane	Not Detected	0.5	ug/L	
cis-1,2-Dichloroethene	Not Detected	0.5	ug/L	
Isopropyl Ether	Not Detected	0.5	ug/L	
2-Butanone (MEK)	Not Detected	2.0	ug/L	
Chloroform (T)	Not Detected	0.5	ug/L	
Tetrahydrofuran	Not Detected	2.0	ug/L	
1,1,1-Trichloroethane	Not Detected	0.5	ug/L	
Carbon Tetrachloride	Not Detected	0.5	ug/L	



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Benzene	Not Detected	0.5	ug/L
1,2-Dichloroethane	Not Detected	0.5	ug/L
Trichloroethene	Not Detected	0.5	ug/L
1,2-Dichloropropane	Not Detected	0.5	ug/L
Dibromomethane	Not Detected	0.5	ug/L
4-Methyl-2-pentanone	Not Detected	0.5	ug/L
Bromodichloromethane (T)	Not Detected	0.5	ug/L
cis-1,3-Dichloropropene	Not Detected	0.5	ug/L
Toluene	Not Detected	0.5	ug/L
trans-1,3-Dichloropropene	Not Detected	0.5	ug/L
1,1,2-Trichloroethane	Not Detected	0.5	ug/L
Tetrachloroethene	Not Detected	0.5	ug/L
Dibromochloromethane (T)	Not Detected	0.5	ug/L
Total Xylenes	Not Detected	0.5	ug/L
2-Hexanone	Not Detected	0.5	ug/L
1,2-Dibromoethane(EDB)	Not Detected	0.5	ug/L
Chlorobenzene	Not Detected	0.5	ug/L
1,1,1,2-Tetrachloroethane	Not Detected	0.5	ug/L
Ethylbenzene	Not Detected	0.5	ug/L
Styrene	Not Detected	0.5	ug/L
Bromoform (T)	Not Detected	0.5	ug/L
1,1,2,2-Tetrachloroethane	Not Detected	0.5	ug/L
1,2,3-Trichloropropane	Not Detected	0.5	ug/L
1,4-Dichlorobenzene	Not Detected	0.5	ug/L
1,2-Dichlorobenzene	Not Detected	0.5	ug/L
1,2-Dibromo-3-chloropropane (DBCP)	Not Detected	2.0	ug/L

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Environmental Qualifier Descriptions

Code	Description
*	Result exceeds MCL
>ht	Entered past holding exp
A	User choice 1
Ach	Above ULC
Amt	Non-default amount used
B	Blank over RL
C	Possible Lab Contamination
Cg	Confluent Growth
D	User choice 3
Eh	Exceeded Holding Time
Fchl	NO2-Free Chlorine Interference
Haz	Hazard Level Exceeded
Hirec	High recovery
Ins	Insufficient Sample
J	Estimated Value
La	Lab Accident
Lorec	Low recovery
M	Matrix Interference
Ofe	Over 48 hours
Sp	Sample processing problem
Susp	Suspect result
T	Trihalomethane
Tc	Turbid Culture
Temp	Temperature Range Exceeded
Ti	Tentative Identification
Tntc	Too numerous to count
U	Beneath MDL
V	User choice 4