North Carolina State Laboratory of Public Health

Environmental Sciences

Organic Chemistry

Certificate of Analysis

P.O. Box 28047
306 N. Wilmington St.
Raleigh, NC 27611-8047
http://slph.state.nc.us
Phone: 919-733-7834
Fax: 919-733-8695

Sample Group: **ES121009-0059**

Report To:

MADISON CO ENVIRONMENTAL HEALTH

5707 HWY 25/70 UNIT E - ROOM 20

MARSHALL, NC 28753

Attn:

County: MADISON

Name of System:

EDWARDS, JOEL
79 LONG BRANCH RD.

MARSHALL, NC 28753

Well Permit #:

Sample #:	**ES121009-0059001**	Collected:	12/09/2009		BOUG MCVEY
		Received:	12/10/2009	11:05	MNICHOLSON
Sample Type:	**Water**	Sampling Point:	WELL	Client Sample #:	**091514**
Sample Source:		Temp. at Receipt:	8.5 DEG C	GPS #:	

Sample Description:
Comment: ANALYTICAL METHOD REQUIRES SAMPLE TEMP <6 DEG C

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	
1,1-Dichloroethene	Not Detected	0.5	ug/L	
Acetone	Not Detected	2.0	ug/L	
Iodomethane	Not Detected	0.5	ug/L	
Carbon Disulfide	Not Detected	0.5	ug/L	
Methylene chloride	Not Detected	0.5	ug/L	
Acrylonitrile	Not Detected	0.5	ug/L	
trans-1,2-Dichloroethene	Not Detected	0.5	ug/L	
MTBE	Not Detected	0.5	ug/L	
1,1-Dichloroethane	Not Detected	0.5	ug/L	
Isopropyl Ether	Not Detected	0.5	ug/L	
cis-1.2-Dichloroethene	Not Detected	0.5	ug/L	
2-Butanone (MEK)	Not Detected	2.0	ug/L	
Tetrahydrofuran	Not Detected	2.0	ug/L	
Chloroform (T)	Not Detected	0.5	ug/L	
1,1,1-Trichloroethane	Not Detected	0.5	ug/L	
Carbon Tetrachloride	Not Detected	0.5	ug/L	

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Sample Group: **ES121009-0059**

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	
Bromodichloromethane (T)	Not Detected	0.5	ug/L	
cis-1,3-Dichloropropene	Not Detected	0.5	ug/L	
4-Methyl-2-pentanone	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	1.5	0.5	ug/L	J
2-Hexanone	Not Detected	0.5	ug/L	
Dibromochloromethane (T)	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	
Total Xylenes	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	
1,4-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	
1,2,3-Trichloropropane	Not Detected	0.5	ug/L	

Report Date: 12/21/2009

Reported By: *Nancy Jones*

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5707 HWY 25/70 UNIT E - ROOM 20

MARSHALL, NC 28753

Attn:

County: MADISON

Name of System:

EDWARDS, JOEL
79 LONG BRANCH RD.

MARSHALL, NC 28753

Well Permit #:

Sample #:	**ES121009-0059002**	Collected:	11/30/2009		KMN
		Received:	12/10/2009	11:05	MNICHOLSON
Sample Type:	**Water**	Sampling Point:		Client Sample #:	**091515**
Sample Source:		Temp. at Receipt:	8.5 DEG C	GPS #:	

Sample Description: TRIP BLANK
Comment: ANALYTICAL METHOD REQUIRES SAMPLE TEMP <6 DEG C

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	
1,1-Dichloroethene	Not Detected	0.5	ug/L	
Acetone	Not Detected	2.0	ug/L	
Iodomethane	Not Detected	0.5	ug/L	
Carbon Disulfide	Not Detected	0.5	ug/L	
Methylene chloride	Not Detected	0.5	ug/L	
Acrylonitrile	Not Detected	0.5	ug/L	
trans-1,2-Dichloroethene	Not Detected	0.5	ug/L	
MTBE	Not Detected	0.5	ug/L	
1,1-Dichloroethane	Not Detected	0.5	ug/L	
Isopropyl Ether	Not Detected	0.5	ug/L	
cis-1.2-Dichloroethene	Not Detected	0.5	ug/L	
2-Butanone (MEK)	Not Detected	2.0	ug/L	
Tetrahydrofuran	Not Detected	2.0	ug/L	
Chloroform (T)	Not Detected	0.5	ug/L	
1,1,1-Trichloroethane	Not Detected	0.5	ug/L	
Carbon Tetrachloride	Not Detected	0.5	ug/L	

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Sample Group: **ES121009-0059**

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
Bromodichloromethane (T)	Not Detected	0.5	ug/L
cis-1,3-Dichloropropene	Not Detected	0.5	ug/L
4-Methyl-2-pentanone	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
2-Hexanone	Not Detected	0.5	ug/L
Dibromochloromethane (T)	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
Total Xylenes	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
1,4-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
1,2,3-Trichloropropane	Not Detected	0.5	ug/L

Report Date: 12/21/2009

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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
Haz	Hazard Level Exceeded
Hirec	High recovery
J	Estimated Value
Lorec	Low recovery
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