



North Carolina Department of Environment and Natural Resources
Division of Waste Management

Pat McCrory
Governor

Donald R. van der Vaart
Secretary

July 29, 2015

David & Martha Martin
1648 Arrington Dr
Lexington, NC 27295

RE: Water Supply Well Sampling Results – Foam Tech Site (NONCD0001727)
115 Cedar Lane Dr
Lexington, NC 27295

Dear Mr. & Ms. Martin:

Please find attached the Sample Analytical Results for a water sample collected from your well located at the address referenced above, on March 24, 2015. The sample was submitted for laboratory analyses for Volatile Organic Compounds (VOCs). There were no VOCs detected in your water supply well sample. As such, the use of your well water should not result in any adverse health effects associated with VOCs.

If you have any questions or if I can be of any further assistance, please contact me at (919) 707-8353.

Sincerely,

Vincent Antrilli, Jr.
Environmental Specialist
Inactive Hazardous Sites Branch
Superfund Section

Enclosure

CC: Davidson County Health Department

Volatile Organic Compounds by GC/MS

Client: NCDENR - DWM - DSCA	Laboratory ID: QC25027-001
Description: 115 Cedar	Matrix: Aqueous
Date Sampled: 03/24/2015 0910	
Date Received: 03/25/2015	

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	04/02/2015 0407	PMM2		71567

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		10	ug/L	1
Benzene	71-43-2	8260B	ND		0.50	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		0.50	ug/L	1
Bromoform	75-25-2	8260B	ND		0.50	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		0.50	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		0.50	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		0.50	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		0.50	ug/L	1
Chloroethane	75-00-3	8260B	ND		0.50	ug/L	1
Chloroform	67-66-3	8260B	ND		0.50	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		0.50	ug/L	1
Cyclohexane	110-82-7	8260B	ND		0.50	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		0.50	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		0.50	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		0.50	ug/L	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		0.50	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		0.50	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		0.50	ug/L	1
Dichlorodifluoromethane	75-71-8	8260B	ND		0.50	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		0.50	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		0.50	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		0.50	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		0.50	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		0.50	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		0.50	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		0.50	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		0.50	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		0.50	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Isopropylbenzene	98-82-8	8260B	ND		0.50	ug/L	1
Methyl acetate	79-20-9	8260B	ND		1.0	ug/L	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		0.50	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylcyclohexane	108-87-2	8260B	ND		5.0	ug/L	1
Methylene chloride	75-09-2	8260B	ND		0.50	ug/L	1
Styrene	100-42-5	8260B	ND		0.50	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		0.50	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		0.50	ug/L	1
Toluene	108-88-3	8260B	ND		0.50	ug/L	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		0.50	ug/L	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		0.50	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		0.50	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		0.50	ug/L	1

PQL = Practical quantitation limit B = Detected in the method blank E = Quantitation of compound exceeded the calibration range H = Out of holding time
 ND = Not detected at or above the PQL J = Estimated result < PQL and ≥ MDL P = The RPD between two GC columns exceeds 40% N = Recovery is out of criteria
 Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Volatile Organic Compounds by GC/MS

Client: NCDENR - DWM - DSCA	Laboratory ID: QC25027-001
Description: 115 Cedar	Matrix: Aqueous
Date Sampled: 03/24/2015 0910	
Date Received: 03/25/2015	

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	04/02/2015 0407	PMM2		71567

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichloroethene	79-01-6	8260B	ND		0.50	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		0.50	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		0.50	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		0.50	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		106	70-130
Bromofluorobenzene		94	70-130
Toluene-d8		101	70-130

PQL = Practical quantitation limit B = Detected in the method blank E = Quantitation of compound exceeded the calibration range H = Out of holding time
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SHEALY ENVIRONMENTAL SERVICES, INC.

Report of Analysis

NCDENR - DWM - DSCA
217 West Jones St.
Raleigh, NC 27603
Attention: Vincent Antrilli

Project Name: **Foam Tech**

Project Number: **NONCD0001727**

Lot Number: **QC25027**

Date Completed: **04/02/2015**



Nisreen Saikaly
Project Manager



This report shall not be reproduced, except in its entirety, without the written approval of Shealy Environmental Services, Inc.

The following non-paginated documents are considered part of this report: Chain of Custody Record and Sample Receipt Checklist.

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SHEALY ENVIRONMENTAL SERVICES, INC.

SC DHEC No: 32010

NELAC No: E87653

NC DENR No: 329

NC Field Parameters No: 5639

Case Narrative NCDENR - DWM - DSCA Lot Number: QC25027

This Report of Analysis contains the analytical result(s) for the sample(s) listed on the Sample Summary following this Case Narrative. The sample receiving date is documented in the header information associated with each sample.

All results listed in this report relate only to the samples that are contained within this report.

Sample receipt, sample analysis, and data review have been performed in accordance with the most current approved NELAC standards, the Shealy Environmental Services, Inc. ("Shealy") Quality Assurance Management Plan (QAMP), standard operating procedures (SOPs), and Shealy policies. Any exceptions to the NELAC standards, the QAMP, SOPs or policies are qualified on the results page or discussed below.

If you have any questions regarding this report please contact the Shealy Project Manager listed on the cover page.

SHEALY ENVIRONMENTAL SERVICES, INC.

Sample Summary NCDENR - DWM - DSCA Lot Number: QC25027

Sample Number	Sample ID	Matrix	Date Sampled	Date Received
001	115 Cedar	Aqueous	03/24/2015 0910	03/25/2015

(1 sample)

SHEALY ENVIRONMENTAL SERVICES, INC.

Executive Summary NCDENR - DWM - DSCA Lot Number: QC25027

Sample ID	Matrix	Parameter	Method	Result	Q	Units	Page
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(0 detections)

Volatile Organic Compounds by GC/MS

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Date Sampled: 03/24/2015 0910	
Date Received: 03/25/2015	

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	04/02/2015 0407	PMM2		71567

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		10	ug/L	1
Benzene	71-43-2	8260B	ND		0.50	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		0.50	ug/L	1
Bromoform	75-25-2	8260B	ND		0.50	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		0.50	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		0.50	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		0.50	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		0.50	ug/L	1
Chloroethane	75-00-3	8260B	ND		0.50	ug/L	1
Chloroform	67-66-3	8260B	ND		0.50	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		0.50	ug/L	1
Cyclohexane	110-82-7	8260B	ND		0.50	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		0.50	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		0.50	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		0.50	ug/L	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		0.50	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		0.50	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		0.50	ug/L	1
Dichlorodifluoromethane	75-71-8	8260B	ND		0.50	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		0.50	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		0.50	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		0.50	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		0.50	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		0.50	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		0.50	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		0.50	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		0.50	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		0.50	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Isopropylbenzene	98-82-8	8260B	ND		0.50	ug/L	1
Methyl acetate	79-20-9	8260B	ND		1.0	ug/L	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		0.50	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylcyclohexane	108-87-2	8260B	ND		5.0	ug/L	1
Methylene chloride	75-09-2	8260B	ND		0.50	ug/L	1
Styrene	100-42-5	8260B	ND		0.50	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		0.50	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		0.50	ug/L	1
Toluene	108-88-3	8260B	ND		0.50	ug/L	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		0.50	ug/L	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		0.50	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		0.50	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		0.50	ug/L	1

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Volatile Organic Compounds by GC/MS

Client: NCDENR - DWM - DSCA	Laboratory ID: QC25027-001
Description: 115 Cedar	Matrix: Aqueous
Date Sampled: 03/24/2015 0910	
Date Received: 03/25/2015	

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	04/02/2015 0407	PMM2		71567

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichloroethene	79-01-6	8260B	ND		0.50	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		0.50	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		0.50	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		0.50	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		106	70-130
Bromofluorobenzene		94	70-130
Toluene-d8		101	70-130

PQL = Practical quantitation limit B = Detected in the method blank E = Quantitation of compound exceeded the calibration range H = Out of holding time
 ND = Not detected at or above the PQL J = Estimated result < PQL and ≥ MDL P = The RPD between two GC columns exceeds 40% N = Recovery is out of criteria
 Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

QC Summary

Volatile Organic Compounds by GC/MS - MB

Sample ID: QQ71567-001

Batch: 71567

Analytical Method: 8260B

Matrix: Aqueous

Prep Method: 5030B

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Acetone	ND		1	10	ug/L	04/01/2015 2238
Benzene	ND		1	0.50	ug/L	04/01/2015 2238
Bromodichloromethane	ND		1	0.50	ug/L	04/01/2015 2238
Bromoform	ND		1	0.50	ug/L	04/01/2015 2238
Bromomethane (Methyl bromide)	ND		1	0.50	ug/L	04/01/2015 2238
2-Butanone (MEK)	ND		1	10	ug/L	04/01/2015 2238
Carbon disulfide	ND		1	0.50	ug/L	04/01/2015 2238
Carbon tetrachloride	ND		1	0.50	ug/L	04/01/2015 2238
Chlorobenzene	ND		1	0.50	ug/L	04/01/2015 2238
Chloroethane	ND		1	0.50	ug/L	04/01/2015 2238
Chloroform	ND		1	0.50	ug/L	04/01/2015 2238
Chloromethane (Methyl chloride)	ND		1	0.50	ug/L	04/01/2015 2238
Cyclohexane	ND		1	0.50	ug/L	04/01/2015 2238
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	0.50	ug/L	04/01/2015 2238
Dibromochloromethane	ND		1	0.50	ug/L	04/01/2015 2238
1,2-Dibromoethane (EDB)	ND		1	0.50	ug/L	04/01/2015 2238
1,3-Dichlorobenzene	ND		1	0.50	ug/L	04/01/2015 2238
1,4-Dichlorobenzene	ND		1	0.50	ug/L	04/01/2015 2238
1,2-Dichlorobenzene	ND		1	0.50	ug/L	04/01/2015 2238
Dichlorodifluoromethane	ND		1	0.50	ug/L	04/01/2015 2238
1,1-Dichloroethane	ND		1	0.50	ug/L	04/01/2015 2238
1,2-Dichloroethane	ND		1	0.50	ug/L	04/01/2015 2238
1,1-Dichloroethene	ND		1	0.50	ug/L	04/01/2015 2238
cis-1,2-Dichloroethene	ND		1	0.50	ug/L	04/01/2015 2238
trans-1,2-Dichloroethene	ND		1	0.50	ug/L	04/01/2015 2238
1,2-Dichloropropane	ND		1	0.50	ug/L	04/01/2015 2238
trans-1,3-Dichloropropene	ND		1	0.50	ug/L	04/01/2015 2238
cis-1,3-Dichloropropene	ND		1	0.50	ug/L	04/01/2015 2238
Ethylbenzene	ND		1	0.50	ug/L	04/01/2015 2238
2-Hexanone	ND		1	10	ug/L	04/01/2015 2238
Isopropylbenzene	ND		1	0.50	ug/L	04/01/2015 2238
Methyl acetate	ND		1	1.0	ug/L	04/01/2015 2238
Methyl tertiary butyl ether (MTBE)	ND		1	0.50	ug/L	04/01/2015 2238
4-Methyl-2-pentanone	ND		1	10	ug/L	04/01/2015 2238
Methylcyclohexane	ND		1	5.0	ug/L	04/01/2015 2238
Methylene chloride	ND		1	0.50	ug/L	04/01/2015 2238
Styrene	ND		1	0.50	ug/L	04/01/2015 2238
1,1,2,2-Tetrachloroethane	ND		1	0.50	ug/L	04/01/2015 2238
Tetrachloroethene	ND		1	0.50	ug/L	04/01/2015 2238
Toluene	ND		1	0.50	ug/L	04/01/2015 2238
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		1	0.50	ug/L	04/01/2015 2238
1,2,4-Trichlorobenzene	ND		1	0.50	ug/L	04/01/2015 2238
1,1,2-Trichloroethane	ND		1	0.50	ug/L	04/01/2015 2238
1,1,1-Trichloroethane	ND		1	0.50	ug/L	04/01/2015 2238

PQL = Practical quantitation limit

P = The RPD between two GC columns exceeds 40%

N = Recovery is out of criteria

ND = Not detected at or above the PQL

J = Estimated result < PQL and ≥ MDL

+ = RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - MB

Sample ID: QQ71567-001

Matrix: Aqueous

Batch: 71567

Prep Method: 5030B

Analytical Method: 8260B

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Trichloroethene	ND		1	0.50	ug/L	04/01/2015 2238
Trichlorofluoromethane	ND		1	0.50	ug/L	04/01/2015 2238
Vinyl chloride	ND		1	0.50	ug/L	04/01/2015 2238
Xylenes (total)	ND		1	0.50	ug/L	04/01/2015 2238
Surrogate	Q	% Rec	Acceptance Limit			
Bromofluorobenzene		99	70-130			
1,2-Dichloroethane-d4		97	70-130			
Toluene-d8		105	70-130			

PQL = Practical quantitation limit

P = The RPD between two GC columns exceeds 40%

N = Recovery is out of criteria

ND = Not detected at or above the PQL

J = Estimated result < PQL and \geq MDL

+ = RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Shealy Environmental Services, Inc.

106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

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Level 1 Report v2.1

Volatile Organic Compounds by GC/MS - LCS

Sample ID: QQ71567-002

Matrix: Aqueous

Batch: 71567

Prep Method: 5030B

Analytical Method: 8260B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Acetone	100	120		1	119	60-140	04/01/2015 2141
Benzene	50	53		1	106	70-130	04/01/2015 2141
Bromodichloromethane	50	54		1	107	70-130	04/01/2015 2141
Bromoform	50	56		1	111	70-130	04/01/2015 2141
Bromomethane (Methyl bromide)	50	55		1	110	60-140	04/01/2015 2141
2-Butanone (MEK)	100	120		1	124	60-140	04/01/2015 2141
Carbon disulfide	50	54		1	108	60-140	04/01/2015 2141
Carbon tetrachloride	50	59		1	119	70-130	04/01/2015 2141
Chlorobenzene	50	52		1	103	70-130	04/01/2015 2141
Chloroethane	50	49		1	98	42-163	04/01/2015 2141
Chloroform	50	53		1	107	70-130	04/01/2015 2141
Chloromethane (Methyl chloride)	50	48		1	95	20-158	04/01/2015 2141
Cyclohexane	50	53		1	106	70-130	04/01/2015 2141
1,2-Dibromo-3-chloropropane (DBCP)	50	57		1	113	70-130	04/01/2015 2141
Dibromochloromethane	50	54		1	109	70-130	04/01/2015 2141
1,2-Dibromoethane (EDB)	50	55		1	109	70-130	04/01/2015 2141
1,3-Dichlorobenzene	50	53		1	105	70-130	04/01/2015 2141
1,4-Dichlorobenzene	50	52		1	104	70-130	04/01/2015 2141
1,2-Dichlorobenzene	50	51		1	102	70-130	04/01/2015 2141
Dichlorodifluoromethane	50	60		1	120	60-140	04/01/2015 2141
1,1-Dichloroethane	50	54		1	108	70-130	04/01/2015 2141
1,2-Dichloroethane	50	53		1	107	70-130	04/01/2015 2141
1,1-Dichloroethene	50	59		1	119	70-130	04/01/2015 2141
cis-1,2-Dichloroethene	50	52		1	105	70-130	04/01/2015 2141
trans-1,2-Dichloroethene	50	56		1	113	70-130	04/01/2015 2141
1,2-Dichloropropane	50	50		1	101	70-130	04/01/2015 2141
trans-1,3-Dichloropropene	50	53		1	106	70-130	04/01/2015 2141
cis-1,3-Dichloropropene	50	50		1	100	70-130	04/01/2015 2141
Ethylbenzene	50	55		1	109	70-130	04/01/2015 2141
2-Hexanone	100	110		1	106	60-140	04/01/2015 2141
Isopropylbenzene	50	56		1	111	70-130	04/01/2015 2141
Methyl acetate	50	55		1	110	60-140	04/01/2015 2141
Methyl tertiary butyl ether (MTBE)	50	55		1	111	70-130	04/01/2015 2141
4-Methyl-2-pentanone	100	110		1	108	60-140	04/01/2015 2141
Methylcyclohexane	50	60		1	121	70-130	04/01/2015 2141
Methylene chloride	50	51		1	103	70-130	04/01/2015 2141
Styrene	50	54		1	108	70-130	04/01/2015 2141
1,1,2,2-Tetrachloroethane	50	54		1	108	70-130	04/01/2015 2141
Tetrachloroethene	50	53		1	106	70-130	04/01/2015 2141
Toluene	50	53		1	107	70-130	04/01/2015 2141
1,1,2-Trichloro-1,2,2-Trifluoroethane	50	63		1	127	70-130	04/01/2015 2141
1,2,4-Trichlorobenzene	50	50		1	100	70-130	04/01/2015 2141
1,1,2-Trichloroethane	50	50		1	99	70-130	04/01/2015 2141
1,1,1-Trichloroethane	50	55		1	111	70-130	04/01/2015 2141

PQL = Practical quantitation limit

P = The RPD between two GC columns exceeds 40%

N = Recovery is out of criteria

ND = Not detected at or above the PQL

J = Estimated result < PQL and ≥ MDL

+ = RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCS

Sample ID: QQ71567-002

Matrix: Aqueous

Batch: 71567

Prep Method: 5030B

Analytical Method: 8260B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Trichloroethene	50	54		1	107	70-130	04/01/2015 2141
Trichlorofluoromethane	50	58		1	117	60-140	04/01/2015 2141
Vinyl chloride	50	53		1	106	60-140	04/01/2015 2141
Xylenes (total)	100	110		1	107	70-130	04/01/2015 2141
Surrogate	Q	% Rec	Acceptance Limit				
Bromofluorobenzene		103	70-130				
1,2-Dichloroethane-d4		98	70-130				
Toluene-d8		105	70-130				

PQL = Practical quantitation limit

P = The RPD between two GC columns exceeds 40%

N = Recovery is out of criteria

ND = Not detected at or above the PQL

J = Estimated result < PQL and \geq MDL

+ = RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Shealy Environmental Services, Inc.

106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Page: 11 of 11
Level 1 Report v2.1

SHEALY ENVIRONMENTAL SERVICES, INC.

Number 46007

SHEALY ENVIRONMENTAL SERVICES, INC.
 106 Vantage Point Drive • West Columbia, SC 29172
 Telephone No. 803-791-9700 Fax No. 803-791-9111
 www.shealylab.com

SHEALY Chain of Custody Record

Client: **NC DENR-DWM** Telephone No./E-mail: **919-707-8353** Quote No. _____
 Address: **217 W. JAMES ST** Analysts (Attach list if more space is needed)

City: **WALEIGH** State: **NC** Zip Code: **27003**
 Project Name: **FOAM TECH** Printed Name: **Stephen W. King**
 Project No.: **NANCY 0001777** Signature: *[Signature]*
 Sample ID / Description: _____ Date: **3/24/15** Time: **9:10**
 (Containers for each sample may be combined on one line.)
115 Cedar

Matrix: Aqueous Gas Solid Other
 No. of Containers by Preservative Type: **3**
 Containers: **3**
 Remarks / Cooler I.D.: **QC25027**
 Page: **1** of **1**

Temp Around Time Required (Prior lab approval required for expedited bill)	Sample Disposal		Date	Time	QC Requirements (Specify)
	<input type="checkbox"/> Standard <input type="checkbox"/> Rush (Specify)	<input type="checkbox"/> Return to Client <input type="checkbox"/> Dispose by Lab			
1. Requisitioned By: <i>[Signature]</i>	<input checked="" type="checkbox"/> Standard	<input type="checkbox"/> Return to Client	3/24/15	1515	
2. Requisitioned by:	<input type="checkbox"/> Rush (Specify)	<input type="checkbox"/> Dispose by Lab			
3. Requisitioned by:					
4. Requisitioned by: Fedex			3/25/15	0915	

Lab Use ONLY
 Received on (Ice Cycle) _____ No. _____
 Receipt Temp. **34 °C**

Document Number: F-400-103 Effective Date: 08-01-2014

SHEALY ENVIRONMENTAL SERVICES, INC.

Shealy Environmental Services, Inc.
 Document Number: F-AJ-016
 Revision Number: 16

Page 1 of 1
 Replaces Date: 07/15/14
 Effective Date: 11/07/14

Sample Receipt Checklist (SRC)

Client: NC DENR Cooler Inspected by/date: YWP 12-25-15 Lot #: QC25027

Means of receipt: <input type="checkbox"/> SESI <input type="checkbox"/> Client <input type="checkbox"/> UPS <input checked="" type="checkbox"/> FedEx <input type="checkbox"/> Airborne Exp <input type="checkbox"/> Other		
Yes <input type="checkbox"/> No <input type="checkbox"/>		1. Were custody seals present on the cooler?
Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>		2. If custody seals were present, were they intact and unbroken?
Cooler ID/Original temperature upon receipt/Derived (corrected) temperature upon receipt: <u>2087</u> / <u>13.4</u> / <u>13.4</u> °C / / °C / / °C / / °C		
Method: <input checked="" type="checkbox"/> Temperature Blank <input type="checkbox"/> Against Bottles IR Gun ID: #4 IR Gun Correction Factor: <u>0.0</u> °C		
Method of coolant: <input checked="" type="checkbox"/> Wet Ice <input type="checkbox"/> Blue Ice <input type="checkbox"/> Dry Ice <input type="checkbox"/> None		
Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input checked="" type="checkbox"/>		3. If temperature of any cooler exceeded 6.0°C, was Project Manager notified? PM notified by SRC, phone, note (circle one), other: _____ (For coolers received via commercial courier, PMs are to be notified immediately.)
Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA <input type="checkbox"/>		4. Is the commercial courier's packing slip attached to this form?
Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		5. Were proper custody procedures (relinquished/received) followed?
Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA <input type="checkbox"/>		5a. Were samples relinquished by client to commercial courier?
Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		6. Were sample IDs listed on the COC?
Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		7. Were sample IDs listed on all sample containers?
Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		8. Was collection date & time listed on the COC?
Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		9. Was collection date & time listed on all sample containers?
Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		10. Did all container label information (ID, date, time) agree with the COC?
Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		11. Were tests to be performed listed on the COC?
Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		12. Did all samples arrive in the proper containers for each test?
Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		13. Did all containers arrive in good condition (unbroken, lids on, etc.)?
Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		14. Was adequate sample volume available?
Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		15. Were all samples received within ½ the holding time or 48 hours, whichever comes first?
Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		16. Were any samples containers missing?
Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		17. Were there any excess samples not listed on COC?
Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA <input type="checkbox"/>		18. Were bubbles present > "pea-size" (¼" or 6mm in diameter) in any VOA vials?
Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input checked="" type="checkbox"/>		19. Were all metals/O&G/HEM/nutrient samples received at a pH of <2?
Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input checked="" type="checkbox"/>		20. Were all cyanide and/or sulfide samples received at a pH > 12?
Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input checked="" type="checkbox"/>		21. Were all applicable NH3/TKN/cyanide/phenol (<0.2mg/L) samples free of residual chlorine?
Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input checked="" type="checkbox"/>		22. Were collection temperatures documented on the COC for NC samples?
Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input checked="" type="checkbox"/>		23. Were client remarks/requests (i.e. requested dilutions, MS/MSD designations, etc...) correctly transcribed from the COC into the comment section in LIMS?
Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		24. Was the quote number used taken from the container label?
Sample Preservation (Must be completed for any sample(s) incorrectly preserved or with headspace.)		
Sample(s) _____ were received incorrectly preserved and were adjusted accordingly in sample receiving with _____ (H ₂ SO ₄ , HNO ₃ , HCl, NaOH) using SR # _____		
Sample(s) _____ were received with bubbles > 6 mm in diameter.		
Sample(s) _____ were received with TRC > 0.2 mg/L (If #21 is No)		
SC Drinking Water Project Sample(s) pH verified to be > 2 by _____ Date: _____		
Sample(s) _____ were not received at a pH of < 2 and were adjusted accordingly using SR# _____		
Sample labels applied by: <u>YWP</u> Verified by: _____ Date: <u>3-25-16</u>		

Comments:



North Carolina Department of Environment and Natural Resources

Division of Waste Management

MEMORANDUM

Date: April 22, 2015

To: File

From: Vince Antrilli
Raleigh Regional Office
Inactive Hazardous Sites Branch

Re: Foam Tech – Sampling Trip Summary
NONCD0001727

-
- Wade Kirby & Bobby Lutfy visited the site on March 24, 2015 to perform well sampling in the area. They sampled the addresses list below:
115 Cedar Lane Dr
 - No other residents in the area responded to sample request letters, were not available by phone and were not home during the time that we were on site to sample.
 - The samples collected were sent to Shealy Lab on March 24, 2015

Well Log Sheet

Site Name: Foam Tech
 Site Id #: NONCD 000 1727
 Owner Name: David + Martha Martin
 Well Address: 115 Cedar Lane Dr
 Well ID #: 115 Cedar

Weather
 Temp: 45°
 Wind: lt. breeze
 Percip: mostly cloudy

Date: 3-24-15
 Sample Team: Kirby + Luffy

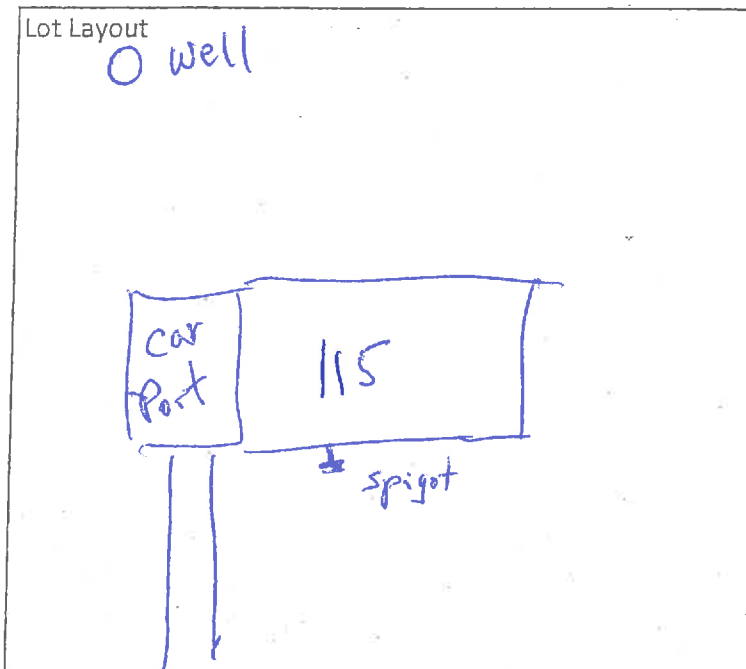
Coordinates: _____ N
 _____ E

Comments (well construction, etc.) Sample spigot at front of house

Time Interval	5 Min	10 Min	15 Min	20 Min	25 Min
Temp (°C)	<u>12.7</u>	<u>12.8</u>	<u>12.7</u>	_____	_____
pH	<u>6.79</u>	<u>6.79</u>	<u>6.80</u>	_____	_____
S.C.	<u>41.0</u>	<u>40.7</u>	<u>40.9</u>	_____	_____
Turbidity	_____	_____	_____	_____	_____

Time Sample Collected: 9:10

Water Condition (turbidity, color, odor): slt. turbid



- Samples Collected:
- VOCs (3 - 40ml vials)
 - 1,4 Dioxane (3 - 40ml vials)
 - SVOCs/PCBs (1 - 2L Amber bottle)
 - Metals (1 - 1L HDPE bottle)
 - Dioxin (1 - 1L bottle)
 - Pest./Herb. (1 - 2L Amber bottle)

Comments: _____

Cedar Lane Drive



North Carolina Department of Environment and Natural Resources

Pat McCrory
Governor

Donald R. van der Vaart
Secretary

February 11, 2015

Carl Hall
220 Cedar Lane Drive
Lexington, NC 27292

RE: Water Supply Well Sampling – Foam Tech site (NONCD0001727)

Dear Mr. Hall:

My name is Vincent Antrilli and I work for the Division of Waste Management of the State of North Carolina's Department of Environment and Natural Resources. The purpose of this letter is to request your permission to sample the well(s) located at **220 Cedar Lane Dr in Lexington, Davidson County**, as part of an investigation of groundwater contamination detected in your area. You do not have to be present to have your well sampled and there is no cost to you. Samples will be collected from either a faucet at the well or on the exterior of your home. The laboratory results will be forwarded to you as soon as possible.

Please contact me by one of the following ways to confirm that we may collect a sample from your well. You can reach me by calling **(919) 707-8353**, emailing me at **Vincent.Antrilli@ncdenr.gov** or by responding to this letter stating that you are granting permission for the State to sample your well. **If you have any questions, comments, or concerns, please contact me.**

Sincerely,

Vincent Antrilli, Jr.

Vincent Antrilli, Jr.
Environmental Specialist
Inactive Hazardous Sites Branch
Superfund Section



North Carolina Department of Environment and Natural Resources

Pat McCrory
Governor

Donald R. van der Vaart
Secretary

February 11, 2015

David and Martha Martin
1648 Arrington Drive
Lexington, NC 27292

RE: Water Supply Well Sampling – Foam Tech site (NONCD0001727)

Dear Mr. and Mrs. Martin:

My name is Vincent Antrilli and I work for the Division of Waste Management of the State of North Carolina's Department of Environment and Natural Resources. The purpose of this letter is to request your permission to sample the well(s) located at **115 Cedar Lane Dr in Lexington, Davidson County**, as part of an investigation of groundwater contamination detected in your area. You do not have to be present to have your well sampled and there is no cost to you. Samples will be collected from either a faucet at the well or on the exterior of your home. The laboratory results will be forwarded to you as soon as possible.

Please contact me by one of the following ways to confirm that we may collect a sample from your well. You can reach me by calling **(919) 707-8353**, emailing me at **Vincent.Antrilli@ncdenr.gov** or by responding to this letter stating that you are granting permission for the State to sample your well. **If you have any questions, comments, or concerns, please contact me.**

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Environmental Specialist
Inactive Hazardous Sites Branch
Superfund Section



North Carolina Department of Environment and Natural Resources

Pat McCrory
Governor

Donald R. van der Vaart
Secretary

February 11, 2015

Francisco Ramos-Gonzalez
201 Cedar Lane
Lexington, NC 27292

RE: Water Supply Well Sampling – Foam Tech site (NONCD0001727)

Dear Mr. Ramos-Gonzalez:

My name is Vincent Antrilli and I work for the Division of Waste Management of the State of North Carolina's Department of Environment and Natural Resources. The purpose of this letter is to request your permission to sample the well(s) located at **201 Cedar Lane Dr in Lexington, Davidson County**, as part of an investigation of groundwater contamination detected in your area. You do not have to be present to have your well sampled and there is no cost to you. Samples will be collected from either a faucet at the well or on the exterior of your home. The laboratory results will be forwarded to you as soon as possible.

Please contact me by one of the following ways to confirm that we may collect a sample from your well. You can reach me by calling **(919) 707-8353**, emailing me at **Vincent.Antrilli@ncdenr.gov** or by responding to this letter stating that you are granting permission for the State to sample your well. **If you have any questions, comments, or concerns, please contact me.**

Sincerely,

Vincent Antrilli, Jr.

Vincent Antrilli, Jr.
Environmental Specialist
Inactive Hazardous Sites Branch
Superfund Section



North Carolina Department of Environment and Natural Resources

Pat McCrory
Governor

Donald R. van der Vaart
Secretary

February 11, 2015

Billy and Betty Slemp
205 Cedar Lane Drive
Lexington, NC 27292

RE: Water Supply Well Sampling – Foam Tech site (NONCD0001727)

Dear Mr. and Mrs. Slemp:

My name is Vincent Antrilli and I work for the Division of Waste Management of the State of North Carolina's Department of Environment and Natural Resources. The purpose of this letter is to request your permission to sample the well(s) located at **205 Cedar Lane Dr in Lexington, Davidson County**, as part of an investigation of groundwater contamination detected in your area. You do not have to be present to have your well sampled and there is no cost to you. Samples will be collected from either a faucet at the well or on the exterior of your home. The laboratory results will be forwarded to you as soon as possible.

Please contact me by one of the following ways to confirm that we may collect a sample from your well. You can reach me by calling **(919) 707-8353**, emailing me at **Vincent.Antrilli@ncdenr.gov** or by responding to this letter stating that you are granting permission for the State to sample your well. **If you have any questions, comments, or concerns, please contact me.**

Sincerely,

Vincent Antrilli, Jr.

Vincent Antrilli, Jr.
Environmental Specialist
Inactive Hazardous Sites Branch
Superfund Section



North Carolina Department of Environment and Natural Resources

Pat McCrory
Governor

Donald R. van der Vaart
Secretary

February 11, 2015

David Lohr
1219 Becks Church Road
Lexington, NC 27292

RE: Water Supply Well Sampling – Foam Tech site (NONCD0001727)

Dear Mr. Lohr:

My name is Vincent Antrilli and I work for the Division of Waste Management of the State of North Carolina's Department of Environment and Natural Resources. The purpose of this letter is to request your permission to sample the well(s) located at **206 Cedar Lane Dr in Lexington, Davidson County**, as part of an investigation of groundwater contamination detected in your area. You do not have to be present to have your well sampled and there is no cost to you. Samples will be collected from either a faucet at the well or on the exterior of your home. The laboratory results will be forwarded to you as soon as possible.

Please contact me by one of the following ways to confirm that we may collect a sample from your well. You can reach me by calling (919) 707-8353, emailing me at Vincent.Antrilli@ncdenr.gov or by responding to this letter stating that you are granting permission for the State to sample your well. **If you have any questions, comments, or concerns, please contact me.**

Sincerely,

Vincent Antrilli, Jr.

Vincent Antrilli, Jr.
Environmental Specialist
Inactive Hazardous Sites Branch
Superfund Section

Foam Tech
NONCD00001727
Davidson Co

1500'

1000'

500'

85

85

220

208

207

201

121

117

115

118

200

120

1

109

FH

1031

1610

1700

Comm

Hedricks Ave

Winston Salem

Southbound RR

Comm

Car wash

1710 welding

1708

MCDs

1801

1725

1721

1719

1717

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1031

1610

1700

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Foam Tech
NONCD0001727
Davidson Co

1500'

1000'

500'

117

Cedar Lane Dr

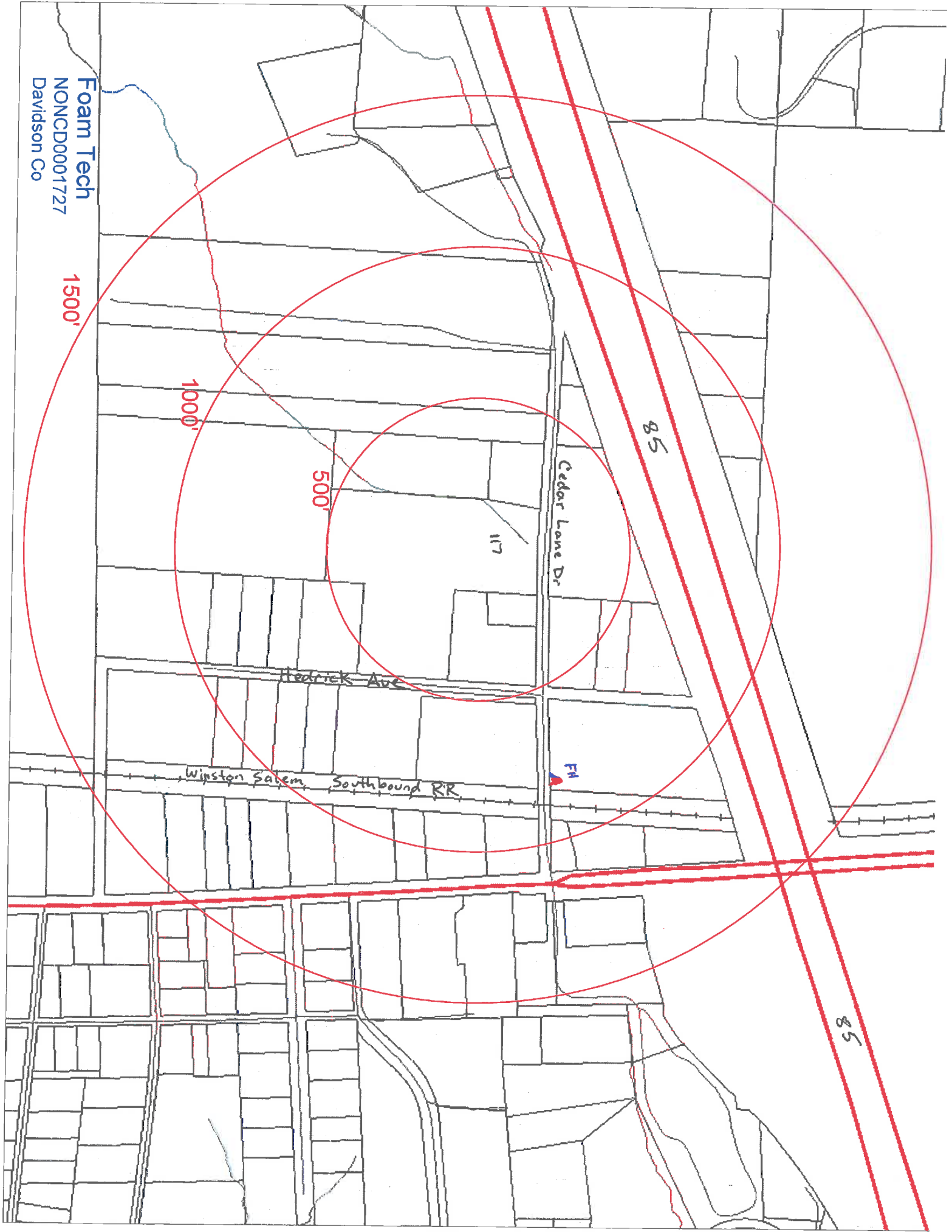
Hedrick Ave

Winston Salem Southbound RR

FH

85

85





Foam Tech
NONCDD0001727
Davidson Co

1500'

1000'

500'

SITE HEALTH AND SAFETY PLAN

A. General Information

Site Name Foam Tech ID # NONCD 000 1727

Location 115 Cedar Lane Drive, Lexington, Davidson County, NC

Proposed Date of Investigation 3/10/15 to 4/10/15

Date of Briefing 2/12/15

Date of Debriefing 4/13/15

Nature of Visit (check one): On-Site Reconnaissance
Off-Site Reconnaissance
Sampling X
Sampling Overview
Remediation Overview

Health Department Official Contacted Darren Cecil

Date of Contact 2/12/15

Site Investigation Team: All site personnel have read the Site Health and Safety Plan and are familiar with its provisions.

<u>Personnel</u>	<u>Responsibilities</u>	<u>Signature</u>
Team 1 <u>Vince Antrilli</u>	<u>team leader, sampling</u>	
Team 1 <u>Wade Kirby</u>	<u>sampling</u>	
Team 1 <u>Bobby Lutfy</u>	<u>sampling</u>	

Plan Preparation:

Prepared By: David Lilley, Industrial Hygiene Consultant

Reviewed By: Jim Bateson, Superfund Section Chief



B. SITE/WASTE CHARACTERISTICS

Waste Type(s) Liquid Solid Sludge Gas Vapor
Characteristics Corrosive Ignitable Radioactive
 Volatile Toxic Reactive Other

List Known or Suspected Hazards (physical, chemical biological or radioactive) on Site and their toxicological effects. Also, if known, list chemical amounts

HAZARD	WARNING PROPERTIES	EXPOSURE LIMIT
<u>Tetrachloroethylene</u>	<u>Odor Threshold = 1 ppm</u>	<u>25 ppm</u>

UNDERGROUND UTILITIES CHECKLIST

<u>Utility</u>	<u>Locator/Contact Person</u>	<u>Phone #</u>	<u>Date of Location</u>
Power			
Telephone			
Gas			
Water			
Sewer			

Call made by:

Surveillance Equipment:

<u> </u> HNU	<u> </u> Detector Tubes and Pumps
<u> </u> OVA	<u> </u> O2 Meter
<u> </u> Explosimeter	<u> </u> Radiation Monitor

Decontamination Procedures

 Level C Respirator wash, respirator removal, suit wash (if needed),
 suit removal, boot wash, boot removal and glove removal.

 X Level D Boot wash and rinse and boot removal, suit removal, glove
 and goggle removal.

Modifications Dispose of trash properly, on-site if possible.

Work Schedule/Visit Objectives The purpose of this visit is to determine
if the site poses a threat to the public health or environment because of
releases of contaminants to soil, surface water, groundwater, or air.
Sampling may consist of groundwater sampling.

EMERGENCY PRECAUTIONS

<u>Route of Exposure</u>	<u>First Aid</u>
<u>Eyes</u>	<u>irrigate immediately</u>
<u>Skin</u>	<u>soap and water wash</u>
<u>Inhalation</u>	<u>fresh air and artificial respiration</u>
<u>Ingestion</u>	<u>get medical attention immediately</u>



Trip to:
250 Hospital Dr
 Lexington, NC 27292-6792
 6.69 miles / 9 minutes
 Estimated Fuel Cost: **\$.81**
 Notes

advertisement

Do You Think the Market Is Headed for a Fall?

If you have a **\$1,000,000** portfolio, you should download the latest report by *Forbes* columnist Ken Fisher. In it he tells you where he thinks the stock market is headed, and why. This must-read report includes his latest stock market prediction, plus research and analysis you can use in your portfolio right now. Don't miss it!

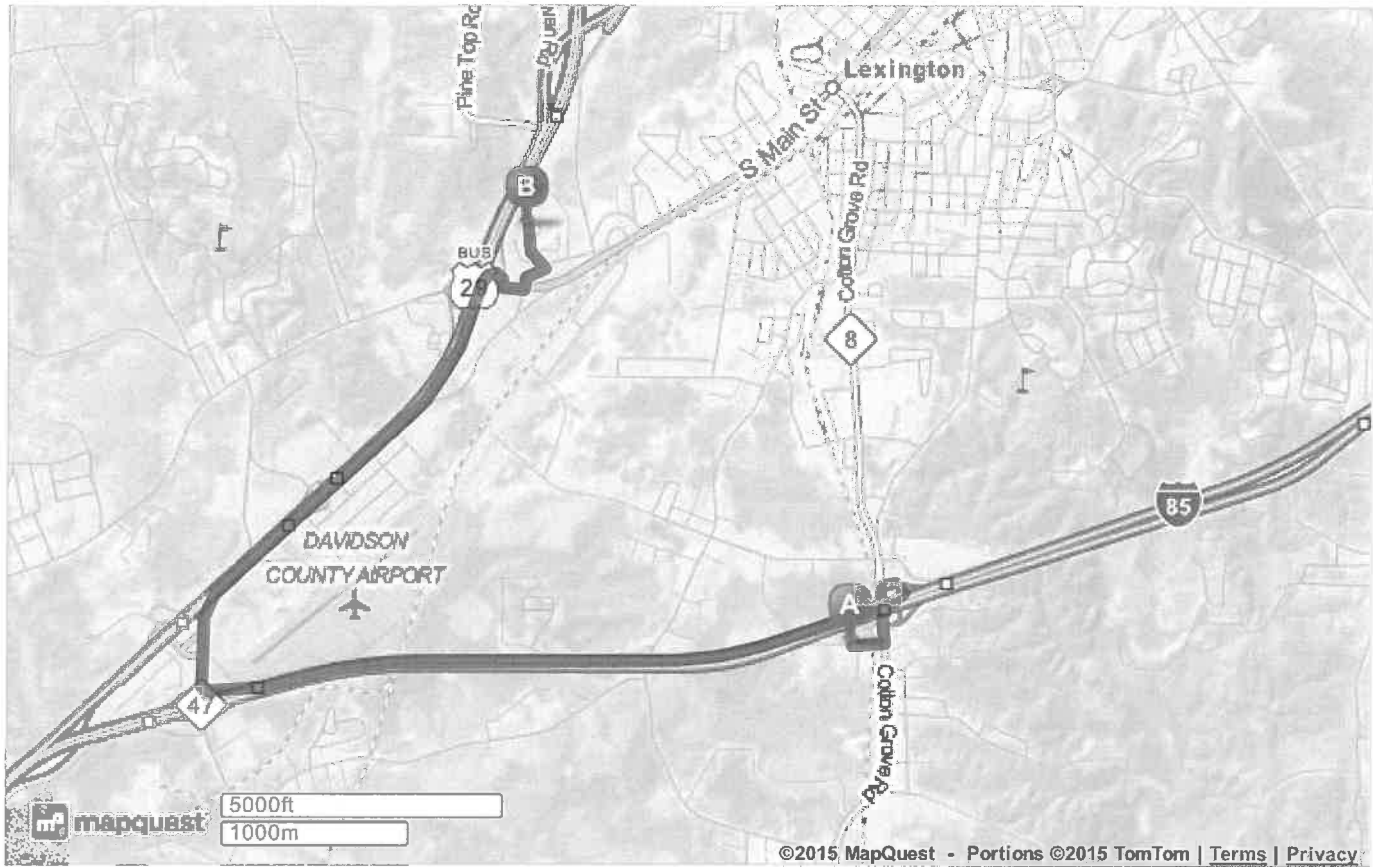
[Click Here to Download Your Report!](#)

FISHER INVESTMENTS

- | | | |
|--|---|---------------------------------------|
| | A 115 Cedar Lane Dr, Lexington, NC 27292-5709 | Download Free App |
| | 1. Start out going east on Cedar Lane Dr toward Hedrick Ave. Map | 0.1 Mi
<i>0.1 Mi Total</i> |
| | 2. Turn left onto Cotton Grove Rd / NC-8. Map
<i>Wendy's is on the corner</i> | 0.2 Mi
<i>0.4 Mi Total</i> |
| | 3. Merge onto I-85 S toward Charlotte. Map | 3.1 Mi
<i>3.5 Mi Total</i> |
| | 4. Take EXIT 88 toward Linwood. Map | 0.3 Mi
<i>3.8 Mi Total</i> |
| | 5. Turn slight right onto Hargrave Rd. Map
<i>BASS FOOD MART 2 is on the right</i> | 0.4 Mi
<i>4.2 Mi Total</i> |
| | 6. Take I-85 Bus N / US-70 E / US-29 N / US-52 N. Map | 1.9 Mi
<i>6.1 Mi Total</i> |
| | 7. Take the US-29 Bus / US-70 Bus exit, EXIT 86, toward Lexington. Map | 0.2 Mi
<i>6.2 Mi Total</i> |
| | 8. Turn left onto Old Salisbury Rd / US-29 Bus N. Map | 0.10 Mi
<i>6.3 Mi Total</i> |
| | 9. Turn left onto Old Salisbury Rd. Map
<i>If you are on S Main St and reach Brian Center Dr you've gone about 0.1 miles too far</i> | 0.2 Mi
<i>6.5 Mi Total</i> |
| | 10. Take the 1st left onto Hospital Dr. Map
<i>If you reach Emergency Dr you've gone about 0.1 miles too far</i> | 0.2 Mi
<i>6.7 Mi Total</i> |
| | 11. 250 HOSPITAL DR is on the right. Map
<i>Your destination is just past Hospital Dr</i> | |

Total Travel Estimate: **6.69 miles - about 9 minutes**

Estimated Fuel Cost: **\$.81**



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HAZARDOUS SUBSTANCE INFORMATION FORM

Chemical Name: Perchloroethylene

I. PHYSICAL/CHEMICAL PROPERTIES

Reference

Chemical Formula C2 C14 1
Natural Physical State at 25oC liquid 2
Vapor Pressure 14 mm Hg at 20oC 2
Melting Point -2 oF/oC Boiling Point 250 oF/oC 2
Flash Point (open or closed cup) N/A oC/oF 2
Solubility - H₂O 0.015% 2
Other misc with alcohol, ether, chloroform, benzene
1

Physical Features: (odor, color, etc.) colorless liquid with an
odor like ether or chloroform IP=9.32 eV (2) OVA Relative
Response = 70%

II. TOXICOLOGICAL DATA

Standards: 25 ppm(3)TLV 100 ppm(4)PEL carcinogen (2)IDLH suspect human

Routes of Exposure: Inhalation, Ingestion, Skin and/or Eye Contact
(2)

Acute/Chronic Symptoms: Irritation of eyes, nose, and throat, nausea,
flushed face and neck, vertigo, dizziness, incoordination, headache,
carcinogen (2)

First Aid: Inhalation: artificial respiration; Ingestion: get
medical attention immediately; Eye contact: irrigate immediately;
Skin contact: soap and water wash immediately.

EMPLOYER: Please complete the top section and give to the injured employee to take with them to their authorized treating physician. If you already have transitional duty job descriptions available, please attach a copy for the treating physician's review.

Name of Employee: Last:	First:
Date of Injury:	
Name of Employer:	
Employer Signature:	Treating Physician:

EMPLOYEE: Please take this form with you to an authorized treating physician. Please have the physician complete the middle section and return this immediately to your employer. The bottom section is for you to show the pharmacist should you need to have any prescriptions filled as prescribed by your authorized treating physician for this work related injury.

AUTHORIZED PHYSICIAN, PLEASE COMPLETE

Diagnosis: _____

A post accident drug test (check one) has been completed has not been completed

In accordance with this patient's physical capability, check all that apply:

- May resume work immediately, no restriction.
- May resume work immediately with the following restrictions:
 - Sedentary work (sitting, occasional walking, standing, lifting less than 10 pounds)
 - Light work (lifting less than 20 pounds)
 - Medium work (lifting less than 50 pounds)
 - Heavy work (lifting less than 100 pounds)
 - Normal shift
 - Limited hours: ____ hrs, ____ hrs, ____ hrs per day
 - Other: _____

Repetitive Motion Restrictions (specific to hand/arm injuries):

Frequency	Left	Right
No Use		
Occasional <33% of time		
Frequent 34-66% of time		
Regular 67-100% of time		

- Patient may return to work at full duty on (date) _____
- Patient has a return appointment on (date) _____ at (time) _____

Please indicate any referrals that are required: _____

Physician's Signature

Date

Physician's Name (type or print)

Physician Offices – Be sure to contact CorVel's Claim Department at 800-365-5998 for authorization for the referral.

PHARMACIST: Please use the Injured Worker's SSN and Date of Injury (SSN+MMDDYYYY) as their 17 digit Identification Number when entering information to process an online claim to CorVel on behalf of Department of Environmental and Natural Resources injured employees. Pharmacies can contact the CorVel Customer Service at 800-563-8438 or CVS/Caremark Pharmacy Help Desk at 877-876-7216, for assistance with claims processing.

DO NOT CHARGE THE PATIENT FOR THE PRESCRIPTION.

CHAIN NAME	CHAIN NAME	CHAIN NAME	CHAIN NAME
Bi-Lo Pharmacy	Horizon Pharmacy	Revco drugs	VIX Pharmacy
Bi-Mart	HyVee Drugtown	Rite-Aid drugs	Walgreen's
Brooks Drugs	J & J Pharmacy	RX Discount Pharmacy	Wal-Mart Pharmacy
Brookshire Brothers	Joel & Jerry's	Sack-n-Save	Wegman Pharmacy
Cub Pharmacy	Kash N Karry	Sav-A-Lot	Winn-Dixie
CVS Drugs	Kerr Drugs	Sams Club Pharmacy	
Drug Emporium	K-mart phcy	Save Mart	
Eckerd's(all others)	Long's Phcy	Stop N Shop	
Frank's Pharmacy	Medicine Shoppe	Super D	
Fred Meyer	Medistat Phcy	Super Valu	
Fred's Pharmacy	Milner-Rushing Drugs	Super X (HSI)	
Giant Pharmacy	Pathmark Pharmacy	Tom Thumb Phcy	
Goodings	Perry Drg Str	Tops Pharmacy	
Hannaford Food &	Phar-Mor	Tri Daily Drugs	

Group Number: RXFFWC311
CCRx BIN: 004336
PCN: ADV Rev. 6/10
Dept. of Environ. & Natural Res.

CORVEL
* All participating pharmacies have not been included on this list. Please have your pharmacy call regarding any questions/authorizations 800-563-8438.