

Jericho Underhill Water
PO Box 236 100300
Underhill, VT 05489
Atten: Marc Maheux

PROJECT: WSID 5096 (SOC)
WORK ORDER: 1007-09345
DATE RECEIVED: July 16, 2010
DATE REPORTED: July 30, 2010
SAMPLER: Marc

Laboratory Report

Enclosed please find the results of the analyses performed for the samples referenced on the attached chain of custody. All required method quality control elements including instrument calibration were performed in accordance with method requirements and determined to be acceptable unless otherwise noted.

The column labeled Lab/Tech in the accompanying report denotes the laboratory facility where the testing was performed and the technician who conducted the assay. A "W" designates the Williston, VT lab under NELAC certification ELAP 11263; "R" designates the Lebanon, NH facility under certification NH 2037 and "N" the Plattsburgh, NY lab under certification ELAP 11892. "Sub" indicates the testing was performed by a subcontracted laboratory. The accreditation status of the subcontracted lab is referenced in the corresponding NELAC and Qual fields.

The NELAC column also denotes the accreditation status of each laboratory for each reported parameter. "A" indicates the referenced laboratory is NELAC accredited for the parameter reported. "N" indicates the laboratory is not accredited. "U" indicates that NELAC does not offer accreditation for that parameter in that specific matrix. Test results denoted with an "A" meet all National Environmental Laboratory Accreditation Program requirements except where denoted by pertinent data qualifiers. Test results are representative of the samples as they were received at the laboratory

Endyne, Inc. warrants, to the best of its knowledge and belief, the accuracy of the analytical test results contained in this report, but makes no other warranty, expressed or implied, especially no warranties of merchantability or fitness for a particular purpose.

Reviewed by:



Harry B. Locker, Ph.D.
Laboratory Director

www.endynelabs.com

Laboratory Report

DATE REPORTED: 07/30/2010

CLIENT: Jericho Underhill Water
PROJECT: WSID 5096 (SOC)WORK ORDER: 1007-09345
DATE RECEIVED 07/16/2010

001 Site: 52 River Rd

Date Sampled: 7/16/10 Time: 9:35

Parameter	Result	Units	Method	Analysis Date/Time	Lab/Tech	NELAC	Qual.
MICRO-EXTRACTABLES							
Ethylene Dibromide	< 0.03	ug/L	EPA 504.1	7/20/10	W MDP	A	
1,2-Dibromo-3-chloropropane	< 0.05	ug/L	EPA 504.1	7/20/10	W MDP	A	
CHLORINATED PESTICIDES							
gamma-BHC (Lindane)	< 0.1	ug/L	EPA 505	7/19/10	W MDP	A	
Heptachlor	< 0.1	ug/L	EPA 505	7/19/10	W MDP	A	
Aldrin	< 0.5	ug/L	EPA 505	7/19/10	W MDP	A	
Heptachlor Epoxide	< 0.1	ug/L	EPA 505	7/19/10	W MDP	A	
Dieldrin	< 0.5	ug/L	EPA 505	7/19/10	W MDP	A	
Endrin	< 0.5	ug/L	EPA 505	7/19/10	W MDP	A	
Methoxychlor	< 1.0	ug/L	EPA 505	7/19/10	W MDP	A	
Chlordane	< 0.2	ug/L	EPA 505	7/19/10	W MDP	A	
Toxaphene	< 2.0	ug/L	EPA 505	7/19/10	W MDP	A	
Aroclor 1016	< 0.5	ug/L	EPA 505	7/19/10	W MDP	A	
Aroclor 1221	< 0.5	ug/L	EPA 505	7/19/10	W MDP	A	
Aroclor 1232	< 0.5	ug/L	EPA 505	7/19/10	W MDP	A	
Aroclor 1242	< 0.5	ug/L	EPA 505	7/19/10	W MDP	A	
Aroclor 1248	< 0.5	ug/L	EPA 505	7/19/10	W MDP	A	
Aroclor 1254	< 0.5	ug/L	EPA 505	7/19/10	W MDP	A	
Aroclor 1260	< 0.5	ug/L	EPA 505	7/19/10	W MDP	A	
PHENOXY-ACID HERBICIDE							
Dalapon	< 15.0	ug/L	EPA 515.4	7/27/10	W MDP	A	
Dicamba	< 10.0	ug/L	EPA 515.4	7/27/10	W MDP	A	
2,4-D	< 5.0	ug/L	EPA 515.4	7/27/10	W MDP	A	
Pentachlorophenol	< 0.5	ug/L	EPA 515.4	7/27/10	W MDP	A	
2,4,5-TP (Silvex)	< 2.0	ug/L	EPA 515.4	7/27/10	W MDP	A	
2,4,5-T	< 3.0	ug/L	EPA 515.4	7/27/10	W MDP	U	
2,4-DB	< 11.0	ug/L	EPA 515.4	7/27/10	W MDP	U	QA-
Picloram	< 5.0	ug/L	EPA 515.4	7/27/10	W MDP	A	
Dinoseb	< 3.0	ug/L	EPA 515.4	7/27/10	W MDP	A	
Surrogate-DCAA	77	%	EPA 515.4	7/27/10	W MDP	A	
CARBAMATE PESTICIDES							
3-Hydroxycarbofuran	< 0.50	ug/L	EPA 531.2	7/27/10	SWSUB	A	SBR
Aldicarb	< 0.50	ug/L	EPA 531.2	7/27/10	SWSUB	A	SBR
Aldicarb Sulfone	< 0.80	ug/L	EPA 531.2	7/27/10	SWSUB	A	SBR
Aldicarb Sulfoxide	< 0.50	ug/L	EPA 531.2	7/27/10	SWSUB	A	SBR

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DATE RECEIVED 07/16/2010

001	Site: 52 River Rd		Date Sampled: 7/16/10		Time: 9:35		
Parameter	Result	Units	Method	Analysis Date/Time	Lab/Tech	NELAC	Qual.
Carbaryl	< 0.50	ug/L	EPA 531.2	7/27/10	SWSUB	A	SBR
Methomyl	< 0.50	ug/L	EPA 531.2	7/27/10	SWSUB	A	SBR
Oxamyl (Vydate)	< 2.0	ug/L	EPA 531.2	7/27/10	SWSUB	A	SBR
Carbofuran	< 0.90	ug/L	EPA 531.2	7/27/10	SWSUB	A	SBR
SEMI-VOLATILE ORGANICS							
Hexachlorocyclopentadiene	< 5.0	ug/L	EPA 525.2	7/28/10	W EEP	A	
Propachlor	< 1.0	ug/L	EPA 525.2	7/28/10	W EEP	A	
Hexachlorobenzene	< 0.5	ug/L	EPA 525.2	7/28/10	W EEP	A	
Simazine	< 1.0	ug/L	EPA 525.2	7/28/10	W EEP	A	
Atrazine	< 1.0	ug/L	EPA 525.2	7/28/10	W EEP	A	
Metribuzin	< 2.0	ug/L	EPA 525.2	7/28/10	W EEP	A	
Alachlor	< 1.0	ug/L	EPA 525.2	7/28/10	W EEP	A	
Metolachlor	< 1.0	ug/L	EPA 525.2	7/28/10	W EEP	A	
Butachlor	< 1.0	ug/L	EPA 525.2	7/28/10	W EEP	A	
Bis(2-ethylhexyl)adipate	< 5.0	ug/L	EPA 525.2	7/28/10	W EEP	A	
Bis(2-ethylhexyl)phthalate	< 3.0	ug/L	EPA 525.2	7/28/10	W EEP	A	
Benzo(a)pyrene	< 0.1	ug/L	EPA 525.2	7/28/10	W EEP	A	
Surrogate 1	85	%	EPA 525.2	7/28/10	W EEP	A	

002	Site: Trip Blank Not Needed		Date Sampled: 7/13/10		Time: 11:13		
Parameter	Result	Units	Method	Analysis Date/Time	Lab/Tech	NELAC	Qual.
No analysis							

Report Summary of Qualifiers and Notes

QA-: QA/QC associated with this analysis did not meet laboratory acceptance limits indicating the results may be biased low.

SBR: Analysis performed by subcontracted laboratory, Premier Laboratory Inc., VT11549. The complete subcontracted report has been appended to this report.



51 Louisa Viens Drive
Dayville, CT 06241
Fax: 860-774-2689
Phone: 860-774-6814
Toll-Free: 860-774-6814
800-932-1150

ANALYTICAL DATA REPORT

prepared for:

Endyne, Inc.
160 James Brown Drive
Williston, VT 05495
Mark Westover

Report Number: E007D71
Project: VT Drinking Water

Received Date: 07/23/2010

Report Date: 07/28/2010

Premier Laboratory, Inc
Authorized Signature



Certified and Compliant with:

CT (PH-0465), EPA (CT00008), MA (M-CT008), ME (CT0050), NH (2020), NJ (CT007), NY (11549), PA (68-04413), RI (LAC00300), UCMR2 (CT00008), VT (VT11549)

101-000000281678



61 Louisa Viens Drive
Dayville, CT 06241
Fax: 860-774-2689
Phone: 860-774-6814
Toll-Free: 860-774-6814
800-932-1150

Report No: E007D71
Client: Endyne, Inc. Williston, VT
Project: VT Drinking Water

CASE NARRATIVE / METHOD CONFORMANCE SUMMARY

Premier Laboratory, Inc received one sample from Endyne, Inc. Williston, VT on 07/23/2010. The sample was analyzed for the following list of analyses:

SOC Carbamates by HPLC Method 531.2 in DW
531.2

Non-Conformances:

Work Order:

None

Sample:

None

Analysis:

None

Premier Laboratory, Inc

Analytical Data Report

Report No: E007D71
 Sample No: 1
 Sample Description: 1007-09345-001 52 River Road

Customer: Endyne, Inc. Williston, VT
 Project: VT Drinking Water

Date Collected: 07/16/2010 09:35
 Date Received: 07/23/2010 11:30
 Date Analyzed: 07/27/2010 21:53 By: AMH
 Analytical Method: 531.2

Matrix: Aqueous
 Percent Moisture: N/A
 Dilution Factor: 1
 Lab Data File: 109813

CAS No.	Parameter	Result	DL	Units
116-06-3	Aldicarb	ND	0.50	ug/L
1646-87-3	Aldicarb sulfoxide	ND	0.50	ug/L
1646-88-4	Aldicarb Sulfone	ND	0.80	ug/L
63-25-2	Carbaryl	ND	0.50	ug/L
1563-66-2	Carbofuran	ND	0.90	ug/L
16655-82-6	3-Hydroxycarbofuran	ND	0.50	ug/L
16752-77-5	Methomyl	ND	0.50	ug/L
23135-22-0	Oxamyl (vydate)	ND	2.0	ug/L

Sample QC

Surrogate	Recovery	QC Limits
4-Bromo-3,5-dimethylphenyl-N-methylcarbamate	90%	70%-130%

1007-09345

Bill to:
Marc Maheux
Jericho Underhill Water
PO Box 174
Underhill VT 05489
Ph:

Report to:
Marc Maheux
Jericho Underhill Water
PO Box 236
Underhill VT 05489

Cust # 100300

VT0005096

Job Tp W-WSIDSOC



1 Location ID 52 River Rd Sampled Date/Time: 7/16/10 @ 9:35 AM Sampler: Marc Maheux

SOC Package _____

2 Trip Blank Sampled Date/Time: 7/13/10 @ 11:13 Sampler: ET

VOB

MICRO-EXTRACTABLES _____

40ml vials

<6C, Na2S2O3

Relinquished by: Marc Maheux 7/16/10 10:13 AM Accepted by: _____
Date Time Date Time

Relinquished by: _____ Received by: Eileen Toomey 7/16/10 10:15
Date Time Date Time

Sites/Parameters correct as listed. Client Initials _____

Client Authorization to use Subcontract lab Client Initials _____

Sample origin: VT NH NY Other

Special reporting instructions: (PO#) _____

Requested Turnaround Time: Routine: Rush Due Date _____

Delv <u>Client</u>	Templ Ck	Lab use Only
Temp C: <u>12.8</u>	Log by	
Comment: <u>On ice samples just taken</u>		



160 James Brown Dr.
Williston, VT 05495
Ph 802-879-4333
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