



ENDYNE, INC.

Laboratory Services

160 James Brown Drive
Williston, Vermont 05495
(802) 879-4333
FAX 879-7103

LABORATORY REPORT

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

PROJECT: WSID #5096
ORDER ID: 55752
RECEIVE DATE: July 12, 2007
REPORT DATE: July 27, 2007

Enclosed please find the results of the analyses performed for the samples referenced on the attached chain of custody. Different groups of analyses may be reported under separate cover.

All samples were prepared and analyzed by requirements outlined in the referenced methods and within the specified holding times.

All instrumentation was calibrated with the appropriate frequency and verified by the requirements outlined in the referenced methods.

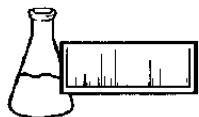
Blank contamination was not observed at levels affecting the analytical results.

Analytical method precision and accuracy was monitored by laboratory control standards which include matrix spike, duplicate and quality control analyses. These standards were determined to be within established laboratory method acceptance limits, unless otherwise noted.

Reviewed by,

Harry B. Locker, Ph.D.
Laboratory Director

enclosures



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CLIENT: Jericho Underhill Water

PROJECT: WSID #5096

REPORT DATE: July 27, 2007

ORDER ID: 55752

DATE RECEIVED: July 12, 2007

SAMPLER: MM

ANALYST: 212

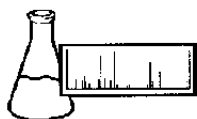
Ref. Number: 303105

Site: Control Building

Date Sampled: July 12, 2007

Time: 9:25 AM

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Method</u>	<u>Analysis Date</u>
Ethylene Dibromide (EDB)	< 0.03	ug/L	EPA 504.1	7/24/07
1,2-Dibromo-3-chloropropane	< 0.05	ug/L	EPA 504.1	7/24/07



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LABORATORY REPORT

CLIENT: Jericho Underhill Water

PROJECT: WSID #5096

REPORT DATE: July 20, 2007

ORDER ID: 55752

DATE RECEIVED: July 12, 2007

SAMPLER: MM

ANALYST: 725

Ref. Number: 303108

Site: Control Building

Date Sampled: July 12, 2007

Time: 9:25 AM

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Method</u>	<u>Analysis Date</u>
Alachlor	< 1.0	ug/L	EPA 525.2	7/17/07
Atrazine	< 1.0	ug/L	EPA 525.2	7/17/07
Benzo(a)pyrene	< 0.1	ug/L	EPA 525.2	7/17/07
Butachlor	< 1.0	ug/L	EPA 525.2	7/17/07
Di(2-ethylhexyl) adipate	< 5.0	ug/L	EPA 525.2	7/17/07
Di(2-ethylhexyl) phthalate	< 3.0	ug/L	EPA 525.2	7/17/07
Hexachlorobenzene	< 0.5	ug/L	EPA 525.2	7/17/07
Hexachlorocyclopentadiene	< 5.0	ug/L	EPA 525.2	7/17/07
Metolachlor (Dual)	< 1.0	ug/L	EPA 525.2	7/17/07
Metribuzin (Sencor)	< 2.0	ug/L	EPA 525.2	7/17/07
Propachlor	< 1.0	ug/L	EPA 525.2	7/17/07
Simazine	< 1.0	ug/L	EPA 525.2	7/17/07
Surrogate 1	79.0%	%	EPA 525.2	7/17/07



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PROJECT: WSID #5096

REPORT REVISED: July 20, 2007

ORDER ID: 55752

DATE RECEIVED: July 12, 2007

SAMPLER: MM

ANALYST: 212

Ref. Number: 303106

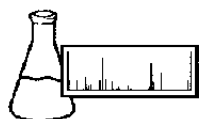
Site: Control Building

Date Sampled: July 12, 2007

Time: 9:25 AM

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Method</u>	<u>Analysis Date</u>
Aldrin	< 0.5	ug/L	EPA 505	7/16/07
Aroclor1016	< 0.5	ug/L	EPA 505	7/16/07
Aroclor1221	< 0.5	ug/L	EPA 505	7/16/07
Aroclor1232	< 0.5	ug/L	EPA 505	7/16/07
Aroclor1242	< 0.5	ug/L	EPA 505	7/16/07
Aroclor1248	< 0.5	ug/L	EPA 505	7/16/07
Aroclor1254	< 0.5	ug/L	EPA 505	7/16/07
Aroclor1260	< 0.5	ug/L	EPA 505	7/16/07
Chlordane	< 0.2	ug/L	EPA 505	7/16/07
Dieldrin	< 0.5	ug/L	EPA 505	7/16/07
Endrin	< 0.5	ug/L	EPA 505	7/16/07
Heptachlor	< 0.1	ug/L	EPA 505	7/16/07
Heptachlor Epoxide	< 0.1	ug/L	EPA 505	7/16/07
Lindane (g-BHC)	< 0.1	ug/L	EPA 505	7/16/07
Methoxychlor	< 1.0	ug/L	EPA 505	7/16/07
Toxaphene	< 2.0	ug/L	EPA 505	7/16/07





— **ENDYNE, INC.**

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CLIENT: Jericho Underhill Water

PROJECT: WSID #5096

REPORT REVISED: July 20, 2007

ORDER ID: 55752

DATE RECEIVED: July 12, 2007

SAMPLER: MM

ANALYST: 212

Ref. Number: 303107

Site: Control Building	Date Sampled: July 12, 2007	Time: 9:25 AM
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<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Method</u>	<u>Analysis Date</u>
2,4,5-T	< 3.0	ug/L	EPA 515.4	7/17/07
2,4,5-TP (Silvex)	< 2.0	ug/L	EPA 515.4	7/17/07
2,4-D	< 5.0	ug/L	EPA 515.4	7/17/07
2,4-DB	< 11.0	ug/L	EPA 515.4	7/17/07
Dicamba	< 10.0	ug/L	EPA 515.4	7/17/07
Dinoseb	< 3.0	ug/L	EPA 515.4	7/17/07
Pentachlorophenol	< 0.5	ug/L	EPA 515.4	7/17/07
Picloram	< 5.0	ug/L	EPA 515.4	7/17/07
Surrogate 1	99.	%	EPA 515.4	7/17/07

SOUTHERN ANALYTICAL LABORATORIES, INC.

110 BAYVIEW BOULEVARD, OLDSMAR, FL 34677 813-855-1844 fax 813-855-2218



Endyne, Inc.
160 James Brown Drive
Williston, VT 05495-

July 26, 2007
Project No: 72742

Laboratory Report

Project Name 55752
Sample Description Poker Hill
Matrix Drinking Water
SAL Sample Number 72742.01
Date/Time Collected 07/12/07 09:25
Date/Time Received 07/16/07 11:00

Parameters	Units	Results	Method	Detection Limit	Date/Time Analyzed	Date/Time Prep	Analyst
Carbamate Pesticides (Group I Unreg.)							
3-Hydroxycarbofuran	ug/l	0.5 U	EPA 531.1	0.5	07/25/07 15:24		JKS
Aldicarb	ug/l	0.5 U	EPA 531.1	0.5	07/25/07 15:24		JKS
Aldicarb sulfone	ug/l	0.5 U	EPA 531.1	0.5	07/25/07 15:24		JKS
Aldicarb sulfoxide	ug/l	0.5 U	EPA 531.1	0.5	07/25/07 15:24		JKS
Carbaryl	ug/l	0.5 U	EPA 531.1	0.5	07/25/07 15:24		JKS
Methomyl	ug/l	0.5 U	EPA 531.1	0.5	07/25/07 15:24		JKS
Carbamate Pesticides (Primary DW)							
Carbofuran	ug/l	0.5 U	EPA 531.1	0.5	07/25/07 15:24		JKS
Oxamyl (Vydate)	ug/l	0.5 U	EPA 531.1	0.5	07/25/07 15:24		JKS

SOUTHERN ANALYTICAL LABORATORIES, INC.

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Endyne, Inc.
160 James Brown Drive
Williston, VT 05495-

July 26, 2007
Project No: 72742

Laboratory Report

Footnotes

- * Test results presented in this report meet all the requirements of the NELAC standards.
- ** A statement of estimated uncertainty of test results is available upon request.
- U Analyte was undetected. Indicated concentration is method detection limit.

Samples received at lab at 28.1 C.

A handwritten signature in black ink, appearing to read "Francis I. Daniels".

ENDYNE, INC.
160 James Brown Drive
Williston, Vermont 05495
(802) 879-4393

CHAIN-OF-CUSTODY-RECORD

Special Reporting Instructions:

W51D 5096

95298

Project Name:	Jericho Underhill Water District	Reporting Address:	P.O. Box 174 Underhill, VT 05489	Billing Address:	Same
Endyne Order ID:	55752	Company:		Sampler Name:	Marc Mahcox
(Lab Use Only)		Contact Name/Phone #:		Phone #:	899-2660

[illegible]

Relinquished by:	Date/Time	Received by:	Date/Time	Received by:	Date/Time
Mac Mackey	7/12/07 10:00 AM			MLK	7-11-7 2:10 PM
New York State Project: Yes ☐ No ☐			Requested Analyses		
1	pH	6	TKN	11	Total Solids
2	Chloride	7	Total P	12	TSS
3	Ammonia N	8	Total Diss. P	13	TDS
4	Nitrite N	9	BOD	14	Turbidity
5	Nitrate N	10	Alkalinity	15	Conductivity
16	Sulfate	17	Coliform (Specify)	22	8015 DRCO
23	8015 DRCO	24	8260/8260B	25	8270 PAH
26	8270 PAH	27	PP13 Metals	28	RCA8 Metals
29		30		31	
32	TCAP (Specify: volatiles, semi-volatiles, metals, pesticides, herbicides)	33		34	
35		36		37	
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