

VILLAGE OF JOHNSON
Water Department
Sanford Miller, Interim Village Manager
P.O. Box 603, Johnson, VT 05656
Phone: 802-635-2611 Fax: 802-635-2393
vojmanager@gmail.com

May 27, 2016

Dear Village of Johnson Water Customers:

As you may have heard there are several communities in Vermont and New York that have tested positive for chemicals commonly referred to as PFOAs (there are several related chemicals in that grouping) which represent a potential health risk to customers. The Village of Johnson did not believe we had nearby industrial or chemical facilities or other sites that would result in PFOAs being introduced into our water supply. Nonetheless, a few weeks ago we made a decision to be proactive in testing for this chemical

We are pleased to report the test results have come back from Endyne, a certified laboratory. All the chemicals in the PFOA category were below the level of detection for such chemicals.

The Village of Johnson will continue to be active and proactive to ensure we have a safe drinking water supply for all our customers. Though it is highly technical we have posted a full copy of the test on our website www.townofjohnson.com If you wish to discuss this please feel free to contact Tom Elwood, Water/Wastewater Chief Operator, at

telwood@townofjohnson.com or at 635-2951.

The Trustees and staff are very pleased to report this favorable information to you, our customers!

Sincerely,



Sanford Miller, Interim Village Manager



Johnson PWS, Village of
Water Department 100656
PO Box 383
Johnson, VT 05656
Atten: Tom Elwood

PROJECT: WSID 5156 PFOA SP, Revised

WORK ORDER: 1603-06061

DATE RECEIVED: March 30, 2016

DATE REPORTED: April 29, 2016

SAMPLER: Tom Elwood

VT0005156

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



160 James Brown Dr., Williston, VT 05495
Ph 802-879-4333 Fax 802-879-7103

56 Etna Road, Lebanon, NH 03766
Ph 603-678-4891 Fax 603-678-4893



Laboratory Report

DATE REPORTED: 04/29/2016

CLIENT: Johnson PWS, Village of
 PROJECT: WSID 5156 PFOA SP, Revised

WORK ORDER: 1603-06061
 DATE RECEIVED 03/30/2016

001	Site: 001						Date Sampled: 3/30/16	Time: 9:30				
Facility ID:	TP001	Smp Pt:	EP001	Categ:	GE	Smp Type:	SP	Compl Ind:	N	Repl Ind:	N	
<u>Parameter</u>		<u>Result</u>		<u>Units</u>		<u>Method</u>		<u>Analysis Date/Time</u>		<u>Lab/Tech</u>	<u>NELAC</u>	<u>Qual.</u>
Perfluorooctanoic Acid (PFOA)		< 2		ppt		EPA 537.1		4/7/16		SWSUB		U
002	Site: 002						Date Sampled: 3/30/16	Time: 9:15				
Facility ID:	TP003	Smp Pt:	EP003	Categ:	GE	Smp Type:	SP	Compl Ind:	N	Repl Ind:	N	
<u>Parameter</u>		<u>Result</u>		<u>Units</u>		<u>Method</u>		<u>Analysis Date/Time</u>		<u>Lab/Tech</u>	<u>NELAC</u>	<u>Qual.</u>
Perfluorooctanoic Acid (PFOA)		< 2		ppt		EPA 537.1		4/7/16		SWSUB		U

Report Summary of Qualifiers and Notes

Note: One ug/L is equivalent to 1,000 ppt. To convert ug/L to ng/L (ppt), multiply the ug/L result by 1000. The value for the PFOA is reported in ppt to match the units for the VT DOH regulatory guidelines. The other perfluorinated compounds in the subcontract labs listing can be converted as indicated above.

Report revised 04/29/16 to Report the PFOA in ppt (part per trillion - ng/L) at the clients request.
 Endyne will submit this data electronically to the State of VT Water Supply Division in accordance with their policy and standards.

Regional Water Authority

90 Sargent Dr, New Haven, CT 06511
 Phone: 203-401-2700
 Fax: 203-401-6799

Chain of Custody Form

Company Name
 Endyne Inc.
 100 James Brown Dr.
 Williston, VT 05495
 802-879-4333 ext 300
 etoomey@endynelabs.com

Company Address

Invoices to the same
 attn: Eileen Toomey

PO Number

1603-06061-6

RWA LIMS Number	Date Collected	Time Collected	Location	Sample Type	Number of Bottles	Test Requested, Container, & Preservative						Remarks	
						EPA 537.1	EPA 537.1/Poured FB						
200436316	3/30/16	9:30	1603-06061- 00	DW	2	✓	✓						
200436317	3/30/16	9:15	1603-06061- 002	DW	2	✓	✓						
↓ 6318	↓	9:30	1603-06061-001 PB		1		✓						No FB for 002

State Sample Collected:
 CT NY Other (specify) VT

Evidence of Cooling (Circle) Y or N

Cooler Temp °C: 12.5°C

Container & Preservative Meet Criteria (Circle): Yes/No No

Relinquished By (Signature):
 Eileen Toomey

Date & Time: 3/30/16 @ 17:10

Received By (Signature):
 Eileen Toomey

Date & Time: 3/30/16 13:30

Relinquished by (Signature):

Date & Time:

Received By (Signature):

Date & Time:

Lab Comments:
 Please include 1603-06061 as the project
 on the final report

FINAL REPORT

Report Date: 13-APR-2016 04:09 PM

Sample Number: 200436316


Subm # : 100136711 Type : -FEE- OTHER UTILITY
Study : FEE SERVICE - (Loca) : -LOGIN
 MISCELLANEOUS ID : Endyne - 1603-06061-001
Logged : 01-Apr-2016 03:54 pm
By : YAWOROWSKI
Categ. : FEE - MISC. Other : n/a
 FEE - OTHER UTIL MISC.

Customer : Endyne, Inc.
Attn : n/a
Samp Addr: 1603-06061-001
Samp City : Williston, VT
Collected : 03/30/16 09:30
Loca Desc : 537

PARAMETER	RESULT	UNITS	RL	METHOD	COMMENTS
PERFLUOROOCETANESULFONIC ACID (PFOS)	<0.004	ug/L		EPA 537	
PERFLUOROOCETANOIC ACID (PFOA)	<0.002	ug/L		EPA 537	
PERFLUORONONANOIC ACID (PFNA)	<0.002	ug/L		EPA 537	
PERFLUOROHEXANESULFONIC ACID (PFHXS)	<0.003	ug/L		EPA 537	
PERFLUOROHEPTANOIC ACID (PFHPA)	<0.001	ug/L		EPA 537	
PERFLUOROBUTANESULFONIC ACID	<0.009	ug/L		EPA 537	
DATE OF ANALYSIS REQUIRED	04/07/16	MM/DD/YY			
DATE OF EXTRACTION REQUIRED	04/06/16	MM/DD/YY			

All parameters were analyzed in accordance with EPA approved methods EXCEPT where noted in 'COMMENTS' column. This report is not valid without cover sheet.

Please note that not all the analytes listed above are NELAC certified. For identification of specific analytes maintaining this certification please contact the Laboratory Manager.

Approved by and Date :  APR 16 2016

FINAL REPORT

Report Date: 13-APR-2016 04:09 PM

Sample Number: 200436317


Subm # : 100136711 Type : -FEE- OTHER UTILITY
Study : FEE SERVICE - (Loca) : -LOGIN
 MISCELLANEOUS ID : Endyne - 1603-06061-002
Logged : 01-Apr-2016 03:54 pm
By : YAWOROWSKI
Categ. : FEE - MISC. Other : n/a
 FEE - OTHER UTIL MISC.

Customer : Endyne, Inc.
Attn : n/a
Samp Addr: 1603-06061-002
Samp City : Williston, VT
Collected : 03/30/16 09:15
Loca Desc : 537

PARAMETER	RESULT	UNITS	RL	METHOD	COMMENTS
PERFLUOROOCETANESULFONIC ACID (PFOS)	<0.004	ug/L		EPA 537	
PERFLUOROOCETANOIC ACID (PFOA)	<0.002	ug/L		EPA 537	
PERFLUORONONANOIC ACID (PFNA)	<0.002	ug/L		EPA 537	
PERFLUOROHEXANESULFONIC ACID (PFHXS)	<0.003	ug/L		EPA 537	
PERFLUOROHEPTANOIC ACID (PFHPA)	<0.001	ug/L		EPA 537	
PERFLUOROBUTANESULFONIC ACID	<0.009	ug/L		EPA 537	
DATE OF ANALYSIS REQUIRED	04/07/16	MM/DD/YY			
DATE OF EXTRACTION REQUIRED	04/06/16	MM/DD/YY			

All parameters were analyzed in accordance with EPA approved methods EXCEPT where noted in 'COMMENTS' column. This report is not valid without cover sheet.

Please note that not all the analytes listed above are NELAC certified. For identification of specific analytes maintaining this certification please contact the Laboratory Manager.

Approved by and Date :  APR 18 2016

FINAL REPORT

Report Date: 13-APR-2016 04:09 PM


Sample Number: 200436318

Subm # : 100136711	Type : -FEE- OTHER UTILITY	Customer : Endyne, Inc.
Study : FEE SERVICE - MISCELLANEOUS	(Loca) : -LOGIN	Attn : n/a
Logged : 01-Apr-2016 03:54 pm	ID : Endyne - 1603-06061-001 FB	Samp Addr: 1603-06061-001 FB
By : YAWOROWSKI		Samp City : Williston, VT
Categ. : FEE - MISC.	Other : n/a	Collected : 03/30/16 09:30
FEE - OTHER UTIL MISC.		Loca Desc : 537

PARAMETER	RESULT	UNITS	RL	METHOD	COMMENTS
PERFLUOROOCETANESULFONIC ACID (PFOS)	<0.004	ug/L		EPA 537	
PERFLUOROOCETANOIC ACID (PFOA)	<0.002	ug/L		EPA 537	
PERFLUORONONANOIC ACID (PFNA)	<0.002	ug/L		EPA 537	
PERFLUOROHEXANESULFONIC ACID (PFHXS)	<0.003	ug/L		EPA 537	
PERFLUOROHEPTANOIC ACID (PFHPA)	<0.001	ug/L		EPA 537	
PERFLUROBUTANESULFONIC ACID	<0.009	ug/L		EPA 537	
DATE OF ANALYSIS REQUIRED	04/08/16	MM/DD/YY			
DATE OF EXTRACTION REQUIRED	04/06/16	MM/DD/YY			

All parameters were analyzed in accordance with EPA approved methods EXCEPT where noted in 'COMMENTS' column. This report is not valid without cover sheet.

Please note that not all the analytes listed above are NELAC certified. For identification of specific analytes maintaining this certification please contact the Laboratory Manager.


APR 18 2016
 Approved by and Date : _____

WSID 5156 PFOA SP

Endyne Inc. COC

Prepared: 3/24/16

1603-06061



Bill to:
Accts Payable
Village of Johnson
PO Box 383
Johnson VT 05656
Ph: 802-635-2951

Report to:
Tom Elwood
Johnson PWS, Village of
Water Department
Johnson VT 05656
telwood@townofjohnson.com

Cust # 1006

VT00051

Johnson PWS, Village of
WSID 5156 PFOA SP

PFA00051:

Facility ID: TP001 Smp Pt: EP001 Categ: GE Smp Type: SP Repl Ind: N Compl Ind: Y/N
001 sample Tom Elwood Sampled Date/Time: 3/30/16 @ 0930

PFOA 3 - Plastic <6C

Facility ID: TP003 Smp Pt: EP003 Categ: GE Smp Type: SP Repl Ind: N Compl Ind: Y/N
002 sample Tom Elwood Sampled Date/Time: 3/30/16 @ 0915

PFOA 2 - Plastic <6C

1 - Plastic Field Blank

Samples MUST be delivered to the Laboratory same day of collection and delivered on ICE.

One or more sample bottles in this project must be kept refrigerated or on ice until delivery at the laboratory.

Your initials will allow Endyne to proceed with analysis if the temperature preservation requirement is not satisfied.

[Handwritten Signature]



Sampler: Tom Elwood

Relinquished by: [Signature] 3/30/16 1110 Accepted by: _____ Date Time _____ Date Time _____

Relinquished by: _____ Received by: M. Farrell 3/30/16 1110 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>	Temp C: <u>5.0°C</u>	Comment: _____	Temp Ck Log by	Lab use Only
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160 James Brown Dr.
Williston, VT 05495
Ph 802-879-4333
Fax 802-879-7103

56 Etna Road
Lebanon, NH 03766
Ph 603-678-4891
Fax 603-678-4893

315 New York Rd.
Plattsburgh, NY 12903
Ph 518-563-1720
Fax 518-563-0052