

## **CERTIFICATE OF ANALYSIS Barnstable County Health Laboratory (M-MA009)**

**Report Prepared for:** 

Harwich Water Department Harwich Water Department 196 Chatham Road Harwich, MA, 02645

Order #:

G24001065

**Report Dated:** 

4/11/2024

**Description:** 

Surfactants, Cl2

Laboratory ID#:

Sample #: G24001065-001

Collection Address:

Sample Location:

**RBO Sample Tap** 

Matrix:

Sampled: Received:

Turn Around:

4/10/2024 4/10/2024

1 days

09:50:00 12:15:00 By: DS

vtavares

By:

Residual chlorine

ITEM CHLORINE RESIDUAL, FREE RESULT 0.42

UNITS mg/L

0.010

MCL

MCL

METHOD #

**ANALYST** 

**TESTED** 4/10/2024

4.0

SM 4500-CL-G

RL

TIME

Surfactants analysis ITEM

RESULT ND

UNITS mg/L

RL 0.04

RL

METHOD # SM 5540C

**ANALYST** ΑН

**TESTED** TIME 4/11/2024

Laboratory ID#:

Surfactants \* [1]

Sample #: G24001065-002

Collection Address:

Sample Location:

Brewster Line Hydrant

Matrix:

Sampled: Received:

Turn Around:

4/10/2024 4/10/2024

1 days

11:28:00 12:15:00 By:

By: vtavares

Residual chlorine

ITEM CHLORINE RESIDUAL, FREE **RESULT** 0.30

**RESULT** 

ND

UNITS mg/L

MCL

RL 0.010

4.0

MCL

METHOD # SM 4500-CL-G **ANALYST** RL

**TESTED** TIME 4/10/2024

TIME

TIME

TIME

Page 1 of 2

Surfactants analysis

ITEM Surfactants \* [1] UNITS mg/L

RL 0.04

METHOD # SM 5540C **ANALYST** 

ΑН

**TESTED** 

4/11/2024

Laboratory ID#: Sample #: G24001065-003

Collection Address: Sample Location:

Dennis Line Hydrant

Matrix:

Sampled: Received: 4/10/2024 4/10/2024

11:47:00

DS By:

Turn Around:

1 days

12:15:00

By: vtavares

Residual chlorine

ITEM RESULT UNITS RLMCL METHOD # **ANALYST TESTED** CHLORINE RESIDUAL, FREE 0.010 4.0 SM 4500-CL-G RL 4/10/2024 0.18 mg/L

Surfactants analysis

ITEM RESULT UNITS RL MCL METHOD # **ANALYST TESTED** Surfactants \* [1] ND mg/L 0.04 SM 5540C ΑН 4/11/2024

ND = None Detected

RL= Reporting Limit

MCL= Maximum Contaminant Level

MDL = Minimum Detection Limit

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Report Prepared for:

Harwich Water Department Harwich Water Department 196 Chatham Road Harwich, MA, 02645

G24001065 Order #:

**Report Dated:** 4/11/2024

**Description:** Surfactants, Cl2

Laboratory ID#:

Sample #: G24001065-004

Collection Address:

Sample Location: Fire foam Matrix:

Sampled: 4/10/2024

Received: Turn Around: 4/10/2024

1 days

12:15:00

DS vtavares

By:

Surfactants analysis

**RESULT** ITEM Surfactants \* [1] 73,000

UNITS RL 0.04

mg/L

MCL

METHOD #

**ANALYST** 

**TESTED** 

TIME

SM 5540C ΑН 4/11/2024

Analyte analysis subcontracted to the following laboratories:

\* [1] Envirotech Laboratories - M-MA063

Approved By:

Dan White

On:

4/11/2024

Dard Date

ND = None Detected

RL= Reporting Limit

MCL= Maximum Contaminant Level

MDL = Minimum Detection Limit