

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#:		Matrix:							
Sample #: G24001065-001		Sampled: 4/10/2024		09:50:00		By: DS			
Collection Address:		Received: 4/10/2024		12:15:00		By: vtavares			
Sample Location: RBO Sample Tap		Turn Around: 1 days							
Residual chlorine									
ITEM	RESULT	UNITS	RL	MCL	METHOD #	ANALYST	TESTED	TIME	
CHLORINE RESIDUAL, FREE	0.42	mg/L	0.010	4.0	SM 4500-CL-G	RL	4/10/2024		
Surfactants analysis									
ITEM	RESULT	UNITS	RL	MCL	METHOD #	ANALYST	TESTED	TIME	
Surfactants * [1]	ND	mg/L	0.04		SM 5540C	AH	4/11/2024		

Laboratory ID#:		Matrix:							
Sample #: G24001065-002		Sampled: 4/10/2024		11:28:00		By: DS			
Collection Address:		Received: 4/10/2024		12:15:00		By: vtavares			
Sample Location: Brewster Line Hydrant		Turn Around: 1 days							
Residual chlorine									
ITEM	RESULT	UNITS	RL	MCL	METHOD #	ANALYST	TESTED	TIME	
CHLORINE RESIDUAL, FREE	0.30	mg/L	0.010	4.0	SM 4500-CL-G	RL	4/10/2024		
Surfactants analysis									
ITEM	RESULT	UNITS	RL	MCL	METHOD #	ANALYST	TESTED	TIME	
Surfactants * [1]	ND	mg/L	0.04		SM 5540C	AH	4/11/2024		

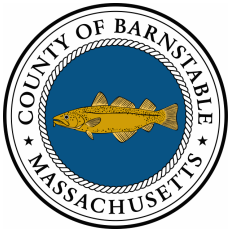
Laboratory ID#:		Matrix:							
Sample #: G24001065-003		Sampled: 4/10/2024		11:47:00		By: DS			
Collection Address:		Received: 4/10/2024		12:15:00		By: vtavares			
Sample Location: Dennis Line Hydrant		Turn Around: 1 days							
Residual chlorine									
ITEM	RESULT	UNITS	RL	MCL	METHOD #	ANALYST	TESTED	TIME	
CHLORINE RESIDUAL, FREE	0.18	mg/L	0.010	4.0	SM 4500-CL-G	RL	4/10/2024		
Surfactants analysis									
ITEM	RESULT	UNITS	RL	MCL	METHOD #	ANALYST	TESTED	TIME	
Surfactants * [1]	ND	mg/L	0.04		SM 5540C	AH	4/11/2024		

ND = None Detected

RL= Reporting Limit

MCL= Maximum Contaminant Level

MDL = Minimum Detection Limit



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#:	Matrix:
Sample #: G24001065-004	Sampled: 4/10/2024 By: DS
Collection Address:	Received: 4/10/2024 12:15:00 By: vtavares
Sample Location: Fire foam	Turn Around: 1 days

Surfactants analysis								
ITEM	RESULT	UNITS	RL	MCL	METHOD #	ANALYST	TESTED	TIME
Surfactants * [1]	73,000	mg/L	0.04		SM 5540C	AH	4/11/2024	

Analyte analysis subcontracted to the following laboratories:
 * [1] Envirotech Laboratories - M-MA063

Approved By: Dan White
 On: 4/11/2024

