

### CERTIFICATE OF ANALYSIS

Patricia McCabe  
 Pembroke Watershed Association  
 PO Box 368  
 Pembroke, MA 02359

Project Name: Oldham Pond  
 Work Order Number: 2106944  
 Date Received: 06/23/2021

Sampled By: Patricia McCabe  
 Location: Girls Camp

Date Sampled: 6/23/21 10:30  
 Matrix: Surface Water

#### RESULTS OF ANALYSIS

Parameter	Analytical Method	Date Analyzed	Units	Det. Limit*	MCL/ Rec Limit#	Result
<b>Test Parameters</b>				<b>LAB-ID#: 2106944-01</b>		
Alkalinity as CaCO <sub>3</sub>	310.2	7/2/2021	mg/L	4.00	---	10.4
Chloride	4110 B	6/23/2021	mg/L	10.0	---	70.0
Phosphorus, Total	365.1	7/7/2021	mg/L	0.25	---	ND
Turbidity	2130B	6/23/2021	NTU	0.25	---	2.2

Sampled By: Patricia McCabe  
 Location: Hanson Deep Hole

Date Sampled: 6/23/21 10:39  
 Matrix: Surface Water

#### RESULTS OF ANALYSIS

Parameter	Analytical Method	Date Analyzed	Units	Det. Limit*	MCL/ Rec Limit#	Result
<b>Test Parameters</b>				<b>LAB-ID#: 2106944-02</b>		
Alkalinity as CaCO <sub>3</sub>	310.2	7/2/2021	mg/L	4.00	---	8.60
Chloride	4110 B	6/23/2021	mg/L	10.0	---	70.5
Phosphorus, Total	365.1	7/7/2021	mg/L	0.01	---	0.02
Turbidity	2130B	6/23/2021	NTU	0.25	---	2.2

Sampled By: Patricia McCabe  
 Location: Town Beach Central

Date Sampled: 6/22/21 10:07  
 Matrix: Surface Water

#### RESULTS OF ANALYSIS

Parameter	Analytical Method	Date Analyzed	Units	Det. Limit*	MCL/ Rec Limit#	Result
<b>Test Parameters</b>				<b>LAB-ID#: 2106944-03</b>		
Alkalinity as CaCO <sub>3</sub>	310.2	7/2/2021	mg/L	4.00	---	4.26
Chloride	4110 B	6/23/2021	mg/L	10.0	---	70.0
Phosphorus, Total	365.1	7/7/2021	mg/L	0.01	---	0.02
Turbidity	2130B	6/23/2021	NTU	0.25	---	2.0



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Project Name: Surface Water Oldham Pond  
 Work Order Number: 2106944  
 Date Received: 06/23/2021

NA = Not Applicable  
 ND = Not Detected  
 '<' - Less Than  
 '\*' = Detection Limit

Approved By:   
 Lab Director

1. MCL = Maximum Contaminant Level as adopted by the Commonwealth of Massachusetts and represents the maximum acceptable level in drinking water.
2. Recommended limits are suggested levels of materials allowed in water. These may be for aesthetic reasons rather than for human health.
3. Currently there are no limits (recommended or mandated) for this parameter. This is merely presented for guidance.
4. If present, coliform values (in parentheses) are defined as estimated numbers.

**REVIEWED**  
 By Amanda Cronin at 2:30 pm, Jul 16, 2021



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Client Name: PWA Pembroke Watershed						Project Name: PWA Oldham Pond									
Address: PO Box 368 Pembroke, MA 02359						Collected By: B. McCabe									
C-o-# 2106944						Email: pattimax339@msn.com									
LAB ID	COLLECTION		MATRIX	PRES.	COMP.	GRAB	STATION LOCATION	ANALYSIS REQUIRED							
	DATE	TIME						Alkalinity	chloride	T Phosphorus	Turbidity				
1 01	6/3/06	10 <sup>30</sup>				✓	girls camp.	✓	✓	✓	✓				
2 02		10 <sup>39</sup>				✓	Nancy Deephole	✓	✓	✓	✓				
3 03		10 <sup>07</sup>				✓	town beach central.	✓	✓	✓	✓				

LAB RESERVES THE RIGHT TO RETURN UNUSED PORTIONS OF NON-AQUEOUS SAMPLES TO CLIENT.

RELINQUISHED BY: <i>Brian McCabe</i>	RECEIVED BY: <i>Mamta Ch...</i>	DATE: 6/23/06	TIME: 4:48	LAB COMMENTS
RELINQUISHED BY:	RECEIVED FOR LABORATORY BY:	DATE:	TIME:	

SHIPPING CONDITIONS: (circle one) Iced or Ambient  
 TEMPERATURE AT RECEIPT: 22.5°C

<b>MATRIX CODES</b> RW- REAGENT WATER DW- DRINKING WATER GW- GROUND WATER SW- SURFACE WATER SO- SOIL SE- SEDIMENT SL- SLUDGE HW- HAZARDOUS WASTE WW- WASTE WATER PW- POOL WATER	<b>CONTAMINATION LEVEL</b> L- LOW M- MEDIUM H- HIGH U- UNKNOWN	<b>TURN AROUND TIME (TAT)</b> NORMAL (7-10 Business Days) * TAT begins when sample is received at testing facility. * TAT for samples received after 4p.m. will begin on the next business day. * All TAT's are subject to laboratory approval and customer consent.
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