## STATE OF MARYLAND MARYLAND DEPARTMENT OF HEALTH LABORATORIES ADMINISTRATION

Robert A. Myers, Ph.D., Director 1770 Ashland Ave.

005898

## Baltimore, Md. 21205 Lab No: MICROBIOLOGICAL ANALYSIS OF RECREATIONAL WATERS Field Record Bottle No. 5W1 Town Marbury County Charles Source of Sample Small wood Natural Bathing Area Marine Fresh Public Treated Swimming Pool □ Whirlpool □ Private Untreated Res. Cl: Free \_\_\_ Total\_ Iced: Yes □ No □ Date 4-10-74 Time 11:40 a.m. Dp.m. Collector AMB Remarks: LABORATORY RECORD (MDH Use Only) Test Method(s): (Check all that apply) Enterolert® ASTMD 6503-99 □ SM 9223 Colilert®QT □ SM 9223 Colilert®-18 □ SM 92215B (HPC) □ OTHER: QUANTITATIVE TEST (Colilert®-QT/Enterolert®) HETEROTROPHIC PLATE COUNT (Pour Plate Method, Plate Count Agar) Dilution # Positive 100 mL sample MPN/100mL wells Plate A: Plate B: 1:10 Total coliforms Incubate 24.48.72 hrs @ 35°C (CFU/ml) = □ 1:100 E. coli Average: □ 1:1000 0 Enterococci SAMPLE Other: Temperature INVALIDATION: Control: Sample Rejection Laboratory Accident Other: Thiosulfate: RESAMPLE REQUIRED: ☐ Present PLACED IN INCUBATOR YES NO ☐ Absent ☐ Undertermined DATE: RESULTS READ/REPORTED 4/11/24 Bacteriologist: REVIEWED BY/DATE: Remarks: □ EMAIL □ FAX ☐ PHONED LABORATORY: Central (443) 681-3960 ESRL (410) 219-9005 WMRL (301) 759-5115

**Original-Laboratory** 

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MDH-87 05/18

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1770 Ashland Ave.			
Baltimore, Md. 21205	Lab No:		
MICROBIOLOGICAL ANALY	SIS OF RECREATIONAL WATERS		
Fie	eld Record		
Bottle No. 5 W2 Town	Cotes Marby County Charles		
Source of Sample Smallwood State	- specially		
1 21 20 3 3 4 5 7 5 7			
Natural Bathing Area 🗹 Marine 🖸	Fresh □ Public • Treated □		
Swimming Pool □ Whirlpool □	Private  Untreated		
pH Res. Cl: Free Date <u>4.10 - 24</u> Time <u>11 444</u>	Total Iced: Yes □ No □		
Date 4-10 - 24 Time 11 44	am Inm Collector AMB		
Remarks:	dim. E p.m. Concetor		
LABORATORY REC	CORD (MDH Use Only)		
Test Method(s): (Check all that apply)	Enterplant® ASTMD 6502 00		

SM 9223 Colilert®QT □ SM 9223 Colilert®-18 □ SM 92215B (HPC) □ OTHER: QUANTITATIVE TEST (Colilert®-QT/Enterolert®) HETEROTROPHIC PLATE COUNT (Pour Plate Method, Plate Count Agar) Dilution # Positive 100 mL sample MPN/100mL wells Plate A: Plate B: 1:10 Total coliforms Incubate 24.48.72 hrs @ 35°C (CFU/ml) = □ 1:100 E. coli Average: □ 1:1000 Enterococci SAMPLE Other: Temperature INVALIDATION: APR 10'24 PM 2:10 Control: Sample Rejection Laboratory Accident RECEIVED 10 24 pm 2:26 Other: Thiosulfate: RESAMPLE REQUIRED: ☐ Present PLACED IN INCUBATOR YES NO ☐ Absent ☐ Undertermined DATE: RESULTS READ/REPORTED Bacteriologist:\_ REVIEWED BY/DATE:

☐ PHONED LABORATORY: Central (443) 681-3960 ESRL (410) 219-9005 WMRL (301) 759-5115 This report shall not be reproduced except in full without the written approval of the laboratory. Results only valid for sample received

□ FAX

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Remarks:

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	Ashland Ave. nore, Md. 21205	5		Lab No:_	
MICE	ROBIOLOG	ICAL A	NALYSIS	OF RECREAT	TIONAL WATERS
Bottle N	No. <u>SW 3</u> of Sample <u>Sm</u>	То	Field Re wn Marbur	ecord County	Charles
Swimm pH Date 4. Remark	ing Pool Res. 10-24 s: LABO thod(s): (Check	Whirlp Cl: Free Time  PRATOR	Totale II A Totale	Private Private I Iced Private I Iced	☐ Untreated ☐  I: Yes ☐ No ☐  ctor AMB  Only)  TMD 6503-99
	TITATIVE TES			HETEROTRO	PHIC PLATE COUNT thod, Plate Count Agar)
Dilution	100 mL sample	# Positive wells	MPN/100mL	Plate A:	Plate B:
1:10	Total coliforms			Incubate 24.48.72 h	urs @ 35°C (CFU/ml) =
□ 1:100	E. coli				
□ 1:1000	Enterococci	0	410	Average:	
	Other:			Temperature Control:	SAMPLE INVALIDATION:
	0'24 pm 2:1 1'24 pm 2:2		9C	3.34°C	Sample Rejection  Laboratory Accident
PLACED IN	NINCUBATOR	9	ge	Thiosulfate:  Present Absent Undertermined	Other: RESAMPLE REQUIRED: YES NO
RESULTS I	READ/REPORTED	Cyl	m RE	EVIEWED BY/DATE:	E. By 4/11/24
Remarks:			MAIL	□ FAX	□ PHONED
					MRL (301) 759-5115 sults only valid for sample received

Original-Laboratory

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