

**CAPE ENVIRONMENTAL LABORATORY, L.L.C.**

102 North Main • Cape May Court House, NJ 08210

Phone: 609-463-0077

Fax: 609-463-8977

D.E.P. Cert. #05679

**SAMPLE LOCATION: 1720D Pennsylvania Avenue
Cape May, NJ 08204**

LOT: _____

BLOCK: _____

CLIENT: **U.S. Coast Guard**SAMPLE #: **69593-7**

SELLER: _____

SAMPLE DATE: **09/15/23 11:56 AM**

BUYER: _____

RECEIVED: **9/15/23**REASON: **Own Information**SAMPLED BY: **C.E.L. (JQ)**

SYSTEM: _____

SAMPLE TYPE: **RAW**SAMPLE TAKEN FROM: **Kitchen Tap**

PARAMETER	METHOD	ANALYSIS TIME	RESULT	LIMIT
Total Coliform Bacteria / 100mL	SM9223B	9/15/2023 3:00:00	Absent	Absent
E. Coli	SM9223B	9/15/2023 3:00:00	Absent	Absent
pH, S.U.	SM4500-HB		not applicable	
Nitrate ug/L	SM4500NO3D		not applicable	
Iron	SM3111B	9/19/2023 11:45:00	***1.11	0.30
Manganese	SM3111B	9/19/2023 11:45:00	***0.074	0.05
Lead, ug/L	SM3113B	9/19/2023 11:45:00	<2.5	5
Mercury, ug/L	SM3112B		not applicable	
Arsenic, ug/L	SM3113B		not applicable	
Gross Alpha, pCi/L	ECLS-R-GA R8		not applicable	
Copper, mg/L	SM3111B	9/19/2023 11:45:00	<0.05	1.3
Total Dissolved Solids			not applicable	
Chloride			not applicable	
Sodium	SM3111B		not applicable	

All results in milligrams/Liter (PPM), unless otherwise noted.

Gross Alpha analyzed by: FL008

*** This parameter is over the limit for drinking water.

*RESULT IS FROM TREATED SAMPLE.

TREATMENT SYSTEM IS NOT IN USE.**THIS SAMPLE DOES NOT MEET NJDEP & EPA REQUIREMENTS FOR DRINKING WATER.**_____
Tim Delp, Director

LOT: BLOCK:



Standard Acronyms/Flags

MDL	Method Detection Limit
RDL	Reporting Detection Limit
ND	Not Detected – indicates that the analyte was Not Detected at the RDL
MS	Matrix Spike
MSD	Matrix Spike Duplicate
DUP	Sample Duplicate
%Rec	Percent Recovery
RPD	Relative Percent Difference
J	Indicates reported value is greater than or equal to the Method Detection Limit (MDL) but less than the Report Detection Limit (RDL)
S	Surrogate compound out of range
NC	Not calculated
+	Result outside of QC limits
MCL	Maximum Contamination Level
E	Reported value estimated, result over calibration range
FRB	Field Reagent Blank
B	Compound present in Blank
IP	Informational Purposes Only/Not Certified
H	Out of holding time

Notes

-Samples collected by CEL personnel are done so in accordance with the procedures set forth in the CEL Sampling SOP.

-Samples brought to CEL by Outside Sampling Agent must be accompanied by a signed and dated Chain of Custody. If no Chain of Custody is delivered, Samples are considered not for regulatory purposes.

-All numeric values following < are equal to Laboratory Reporting Limit.

-All TDS and Chloride analyses are for Informational Purposes Only/Not Certified (IP)