



# CAPE ENVIRONMENTAL LABORATORY, L.L.C.

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D.E.P. Cert. #05679

**SAMPLE LOCATION: 1761D Pennsylvania Avenue  
Cape May, NJ 08204**

LOT: \_\_\_\_\_

BLOCK: \_\_\_\_\_

CLIENT: **U.S. Coast Guard**

SAMPLE #: **68513-8**

SELLER: \_\_\_\_\_

SAMPLE DATE: **04/26/23 09:17 AM**

BUYER: \_\_\_\_\_

RECEIVED: **4/26/23**

REASON: **Own Information**

SAMPLED BY: **C.E.L. (JQ)**

SYSTEM: \_\_\_\_\_

SAMPLE TYPE: **RAW**

SAMPLE TAKEN FROM: **Outside Tap**

| PARAMETER                       | METHOD       | ANALYSIS TIME     | RESULT         | LIMIT  |
|---------------------------------|--------------|-------------------|----------------|--------|
| Total Coliform Bacteria / 100mL | SM9223B      | 4/26/2023 3:02:00 | Absent         | Absent |
| E. Coli                         | SM9223B      | 4/26/2023 3:02:00 | Absent         | Absent |
| pH, S.U.                        | SM4500-HB    |                   | not applicable |        |
| Nitrate ug/L                    | SM4500NO3D   |                   | not applicable |        |
| Iron                            | SM3111B      | 4/28/2023 4:32:00 | ***0.319       | 0.30   |
| Manganese                       | SM3111B      | 4/28/2023 4:32:00 | 0.028          | 0.05   |
| Lead, ug/L                      | SM3113B      | 4/28/2023 4:32:00 | <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      | 4/28/2023 4:32:00 | <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)