

# Informational Water Quality Report

## CityCheck Deluxe



6571 Wilson Mills Rd  
Cleveland, Ohio 44143  
1-800-458-3330

|                |
|----------------|
| <b>Client:</b> |
|                |

Sample Number: 926492

|  |
|--|
| <b>Ordered By:</b>   |
| Carmello, Allison<br>1 Maple St<br>Unit 5<br>East Rutherford, NJ 07073<br>ATTN: Allison Carmello |

Location: The Learning Center, 2495 JFK Blvd. (3rd Floor Student Bottle Filler)  
Type of Water:  
Collection Date and Time: 8/19/2021 10:00 AM  
Received Date and Time: 8/20/2021 9:30 AM  
Date Completed: 9/15/2021

### Definition and Legend

This informational water quality report compares the actual test result to national standards as defined in the EPA's Primary and Secondary Drinking Water Regulations.

**Primary Standards:** Are expressed as the maximum contaminant level (MCL) which is the highest level of contaminant that is allowed in drinking water. MCLs are enforceable standards.

**Secondary standards:** Are non-enforceable guidelines regulating contaminants that may cause cosmetic effects (such as skin or tooth discoloration) or aesthetic effects (such as taste, odor, or color) in drinking water. Individual states may choose to adopt them as enforceable standards.


**Action levels:** Are defined in treatment techniques which are required processes intended to reduce the level of a contaminant in drinking water.


**mg/L (ppm):** Unless otherwise indicated, results and standards are expressed as an amount in milligrams per liter or parts per million.


**Minimum Detection Level (MDL):** The lowest level that the laboratory can detect a contaminant.


**ND:** The contaminant was not detected above the minimum detection level.


**NA:** The contaminant was not analyzed.

 The contaminant was not detected in the sample above the minimum detection level.

 The contaminant was detected at or above the minimum detection level, but not above the referenced standard.

 The contaminant was detected above the standard, which is not an EPA enforceable MCL.

 The contaminant was detected above the EPA enforceable MCL.

 These results may be invalid.

| Status                      | Contaminant                 | Results | Units    | National Standards | Min. Detection Level   |
|-----------------------------|-----------------------------|---------|----------|--------------------|------------------------|
| Inorganic Analytes - Metals |                             |         |          |                    |                        |
| ✓                           | Aluminum                    | ND      | mg/L     | 0.2                | EPA Secondary 0.1      |
| ✓                           | Arsenic                     | ND      | mg/L     | 0.010              | EPA Primary 0.005      |
| ✓                           | Barium                      | ND      | mg/L     | 2                  | EPA Primary 0.30       |
| ✓                           | Cadmium                     | ND      | mg/L     | 0.005              | EPA Primary 0.002      |
| ●                           | Calcium                     | 21.0    | mg/L     | --                 | 2.0                    |
| ✓                           | Chromium                    | ND      | mg/L     | 0.1                | EPA Primary 0.010      |
| ●                           | Copper                      | 0.090   | mg/L     | 1.3                | EPA Action Level 0.004 |
| ✓                           | Iron                        | ND      | mg/L     | 0.3                | EPA Secondary 0.020    |
| ✓                           | Lead                        | ND      | mg/L     | 0.015              | EPA Action Level 0.002 |
| ●                           | Lithium                     | 0.002   | mg/L     | --                 | 0.001                  |
| ●                           | Magnesium                   | 7.80    | mg/L     | --                 | 0.10                   |
| ✓                           | Manganese                   | ND      | mg/L     | 0.05               | EPA Secondary 0.004    |
| ✓                           | Mercury                     | ND      | mg/L     | 0.002              | EPA Primary 0.001      |
| ✓                           | Nickel                      | ND      | mg/L     | --                 | 0.020                  |
| ✓                           | Selenium                    | ND      | mg/L     | 0.05               | EPA Primary 0.020      |
| ✓                           | Silver                      | ND      | mg/L     | 0.100              | EPA Secondary 0.002    |
| ●                           | Sodium                      | 50      | mg/L     | --                 | 1                      |
| ✓                           | Strontium                   | ND      | mg/L     | --                 | 0.001                  |
| ✓                           | Uranium                     | ND      | mg/L     | 0.030              | EPA Primary 0.001      |
| ✓                           | Zinc                        | ND      | mg/L     | 5                  | EPA Secondary 0.004    |
| Physical Factors            |                             |         |          |                    |                        |
| ●                           | Alkalinity (Total as CaCO3) | 64      | mg/L     | --                 | 20                     |
| ●                           | Hardness                    | 84      | mg/L     | 100                | NTL Internal 10        |
| ✓                           | pH                          | 7.0     | pH Units | 6.5 to 8.5         | EPA Secondary          |
| ●                           | Total Dissolved Solids      | 200     | mg/L     | 500                | EPA Secondary 20       |
| Inorganic Analytes - Other  |                             |         |          |                    |                        |
| ✓                           | Bromate                     | ND      | mg/L     | 0.010              | EPA Primary 0.005      |

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|-------------------------------------|---------------------------|---------|-------|--------------------|---------------|----------------------|
| ✓                                   | Bromide                   | ND      | mg/L  | --                 |               | 0.5                  |
| ✓                                   | Chloramine (Field)        | ND      | mg/L  | --                 |               | 0.1                  |
| ●                                   | Chloride                  | 76.0    | mg/L  | 250                | EPA Secondary | 5.0                  |
| ✓                                   | Chlorine-Free (Field)     | ND      | mg/L  | --                 |               | 0.05                 |
| ✓                                   | Chlorine-Total (Field)    | ND      | mg/L  | --                 |               | 0.1                  |
| ✓                                   | Chlorite                  | ND      | mg/L  | 1.0                | EPA Primary   | 0.005                |
| ✓                                   | Fluoride                  | ND      | mg/L  | 4.0                | EPA Primary   | 0.5                  |
| ✓                                   | Nitrate as N              | ND      | mg/L  | 10                 | EPA Primary   | 0.5                  |
| ✓                                   | Nitrite as N              | ND      | mg/L  | 1                  | EPA Primary   | 0.5                  |
| ✓                                   | Ortho Phosphate           | ND      | mg/L  | --                 |               | 2.0                  |
| ●                                   | Sulfate                   | 6.2     | mg/L  | 250                | EPA Secondary | 5.0                  |
| Organic Analytes - Trihalomethanes  |                           |         |       |                    |               |                      |
| ✓                                   | Bromodichloromethane      | ND      | mg/L  | --                 |               | 0.002                |
| ✓                                   | Bromoform                 | ND      | mg/L  | --                 |               | 0.004                |
| ✓                                   | Chloroform                | ND      | mg/L  | --                 |               | 0.002                |
| ✓                                   | Dibromochloromethane      | ND      | mg/L  | --                 |               | 0.004                |
| ✓                                   | Total THMs                | ND      | mg/L  | 0.080              | EPA Primary   | 0.002                |
| Organic Analytes - Haloacetic Acids |                           |         |       |                    |               |                      |
| ✓                                   | Dibromoacetic Acid        | ND      | mg/L  | --                 |               | 0.001                |
| ✓                                   | Dichloroacetic Acid       | ND      | mg/L  | --                 |               | 0.001                |
| ✓                                   | Monobromoacetic Acid      | ND      | mg/L  | --                 |               | 0.001                |
| ✓                                   | Monochloroacetic Acid     | ND      | mg/L  | --                 |               | 0.001                |
| ✓                                   | Trichloroacetic Acid      | ND      | mg/L  | --                 |               | 0.001                |
| ✓                                   | Total HAAs                | ND      | mg/L  | 0.060              | EPA Primary   | 0.001                |
| Organic Analytes - Volatiles        |                           |         |       |                    |               |                      |
| ✓                                   | 1,1,1,2-Tetrachloroethane | ND      | mg/L  | --                 |               | 0.002                |
| ✓                                   | 1,1,1-Trichloroethane     | ND      | mg/L  | 0.2                | EPA Primary   | 0.001                |
| ✓                                   | 1,1,2,2-Tetrachloroethane | ND      | mg/L  | --                 |               | 0.002                |

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|--------|-------------------------|---------|-------|--------------------|-------------|----------------------|
| ✓      | 1,1,2-Trichloroethane   | ND      | mg/L  | 0.005              | EPA Primary | 0.002                |
| ✓      | 1,1-Dichloroethane      | ND      | mg/L  | --                 |             | 0.002                |
| ✓      | 1,1-Dichloroethene      | ND      | mg/L  | 0.007              | EPA Primary | 0.001                |
| ✓      | 1,1-Dichloropropene     | ND      | mg/L  | --                 |             | 0.002                |
| ✓      | 1,2,3-Trichlorobenzene  | ND      | mg/L  | --                 |             | 0.002                |
| ✓      | 1,2,3-Trichloropropane  | ND      | mg/L  | --                 |             | 0.002                |
| ✓      | 1,2,4-Trichlorobenzene  | ND      | mg/L  | 0.07               | EPA Primary | 0.002                |
| ✓      | 1,2-Dichlorobenzene     | ND      | mg/L  | 0.6                | EPA Primary | 0.001                |
| ✓      | 1,2-Dichloroethane      | ND      | mg/L  | 0.005              | EPA Primary | 0.001                |
| ✓      | 1,2-Dichloropropane     | ND      | mg/L  | 0.005              | EPA Primary | 0.002                |
| ✓      | 1,3-Dichlorobenzene     | ND      | mg/L  | --                 |             | 0.001                |
| ✓      | 1,3-Dichloropropane     | ND      | mg/L  | --                 |             | 0.002                |
| ✓      | 1,4-Dichlorobenzene     | ND      | mg/L  | 0.075              | EPA Primary | 0.001                |
| ✓      | 2,2-Dichloropropane     | ND      | mg/L  | --                 |             | 0.002                |
| ✓      | 2-Chlorotoluene         | ND      | mg/L  | --                 |             | 0.001                |
| ✓      | 4-Chlorotoluene         | ND      | mg/L  | --                 |             | 0.001                |
| ✓      | Acetone                 | ND      | mg/L  | --                 |             | 0.01                 |
| ✓      | Benzene                 | ND      | mg/L  | 0.005              | EPA Primary | 0.001                |
| ✓      | Bromobenzene            | ND      | mg/L  | --                 |             | 0.002                |
| ✓      | Bromomethane            | ND      | mg/L  | --                 |             | 0.002                |
| ✓      | Carbon Tetrachloride    | ND      | mg/L  | 0.005              | EPA Primary | 0.001                |
| ✓      | Chlorobenzene           | ND      | mg/L  | 0.1                | EPA Primary | 0.001                |
| ✓      | Chloroethane            | ND      | mg/L  | --                 |             | 0.002                |
| ✓      | Chloromethane           | ND      | mg/L  | --                 |             | 0.002                |
| ✓      | cis-1,2-Dichloroethene  | ND      | mg/L  | 0.07               | EPA Primary | 0.002                |
| ✓      | cis-1,3-Dichloropropene | ND      | mg/L  | --                 |             | 0.002                |
| ✓      | DBCP                    | ND      | mg/L  | --                 |             | 0.001                |
| ✓      | Dibromomethane          | ND      | mg/L  | --                 |             | 0.002                |

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| ✓                         | Dichlorodifluoromethane   | ND      | mg/L  | --                 |             | 0.002                |
| ✓                         | Dichloromethane           | ND      | mg/L  | 0.005              | EPA Primary | 0.002                |
| ✓                         | EDB                       | ND      | mg/L  | --                 |             | 0.001                |
| ✓                         | Ethylbenzene              | ND      | mg/L  | 0.7                | EPA Primary | 0.001                |
| ✓                         | Methyl Tert Butyl Ether   | ND      | mg/L  | --                 |             | 0.004                |
| ✓                         | Methyl-Ethyl Ketone       | ND      | mg/L  | --                 |             | 0.01                 |
| ✓                         | Styrene                   | ND      | mg/L  | 0.1                | EPA Primary | 0.001                |
| ✓                         | Tetrachloroethene         | ND      | mg/L  | 0.005              | EPA Primary | 0.002                |
| ✓                         | Tetrahydrofuran           | ND      | mg/L  | --                 |             | 0.01                 |
| ✓                         | Toluene                   | ND      | mg/L  | 1                  | EPA Primary | 0.001                |
| ✓                         | trans-1,2-Dichloroethene  | ND      | mg/L  | 0.1                | EPA Primary | 0.002                |
| ✓                         | trans-1,3-Dichloropropene | ND      | mg/L  | --                 |             | 0.002                |
| ✓                         | Trichloroethene           | ND      | mg/L  | 0.005              | EPA Primary | 0.001                |
| ✓                         | Trichlorofluoromethane    | ND      | mg/L  | --                 |             | 0.002                |
| ✓                         | Vinyl Chloride            | ND      | mg/L  | 0.002              | EPA Primary | 0.001                |
| ✓                         | Xylenes (Total)           | ND      | mg/L  | 10                 | EPA Primary | 0.001                |
| Organic Analytes - Others |                           |         |       |                    |             |                      |
| ✓                         | 2,4-D                     | ND      | mg/L  | 0.07               | EPA Primary | 0.010                |
| ✓                         | Alachlor                  | ND      | mg/L  | 0.002              | EPA Primary | 0.001                |
| ✓                         | Aldrin                    | ND      | mg/L  | --                 |             | 0.002                |
| ✓                         | Atrazine                  | ND      | mg/L  | 0.003              | EPA Primary | 0.002                |
| ✓                         | Chlordane                 | ND      | mg/L  | 0.002              | EPA Primary | 0.001                |
| ✓                         | Dichloran                 | ND      | mg/L  | --                 |             | 0.002                |
| ✓                         | Dieldrin                  | ND      | mg/L  | --                 |             | 0.001                |
| ✓                         | Endrin                    | ND      | mg/L  | 0.002              | EPA Primary | 0.0001               |
| ✓                         | Heptachlor                | ND      | mg/L  | 0.0004             | EPA Primary | 0.0004               |
| ✓                         | Heptachlor Epoxide        | ND      | mg/L  | 0.0002             | EPA Primary | 0.0001               |
| ✓                         | Hexachlorobenzene         | ND      | mg/L  | 0.001              | EPA Primary | 0.0005               |

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| ✓      | Hexachlorocyclopentadiene | ND      | mg/L  | 0.05<br>EPA Primary   | 0.001                |
| ✓      | Lindane                   | ND      | mg/L  | 0.0002<br>EPA Primary | 0.0002               |
| ✓      | Methoxychlor              | ND      | mg/L  | 0.04<br>EPA Primary   | 0.002                |
| ✓      | Pentachloronitrobenzene   | ND      | mg/L  | --                    | 0.002                |
| ✓      | Silvex 2,4,5-TP           | ND      | mg/L  | 0.05<br>EPA Primary   | 0.005                |
| ✓      | Simazine                  | ND      | mg/L  | 0.004<br>EPA Primary  | 0.002                |
| ✓      | Total PCBs                | ND      | mg/L  | 0.0005<br>EPA Primary | 0.0005               |
| ✓      | Toxaphene                 | ND      | mg/L  | 0.003<br>EPA Primary  | 0.001                |
| ✓      | Trifluralin               | ND      | mg/L  | --                    | 0.002                |

*We certify that the analyses performed for this report are accurate, and that the laboratory tests were conducted by methods approved by the U.S. Environmental Protection Agency or variations of these EPA methods.*

*These test results are intended to be used for informational purposes only and may not be used for regulatory compliance.*

## ***National Testing Laboratories, Ltd.***

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