

**LABORATORY REPORT**

CLIENT: **VIRTUA HEALTH CAMDEN**  
ADDRESS: **1000 ATLANTIC AV**  
**CAMDEN, NJ8104**

REPORT NO.: **20211881**  
SAMPLE DATE: **10/20/2021**  
REPORT DATE: **10/22/2021**

ATTENTION:

FIELD ENGINEER: **Sal Villari**

REFERENCE: **POTABLE WATER ANALYSIS**

CONSTITUENTS	CITY WATER				E.P.A. STANDARD (see below)
pH, Units	7.7				6.5 – 8.5 <sup>†</sup>
Conductivity, µmhos/cm	432				No Limit
Total Dissolved Solids, mg/L	281				500 <sup>†</sup>
M.O. Alkalinity as CaCO <sub>3</sub> , mg/L	62				No Limit
Chloride as Cl <sup>-</sup> , mg/L	70.8				250 <sup>†</sup>
Sodium, mg/L	33.0				No Limit
Potassium, mg/L	3.6				No Limit
Total Hardness as CaCO <sub>3</sub> , mg/L	131				No Limit
Calcium as CaCO <sub>3</sub> , mg/L	93.9				No Limit
Magnesium as CaCO <sub>3</sub> , mg/L	37.3				No Limit
Silica as SiO <sub>2</sub> , mg/L	6.9				No Limit
Sulfate as SO <sub>4</sub> , mg/L	40.9				250 <sup>†</sup>
Iron, mg/L	<0.05				0.3 <sup>†</sup>
Copper, mg/L	<0.05				1.0 <sup>†</sup> - 1.3*
Zinc, mg/L	0.11				5.0 <sup>†</sup>
Aluminum, mg/L	<0.05				0.2 <sup>†</sup>
Manganese, mg/L	<0.05				0.05 <sup>†</sup>
Lead, mg/L	<0.010				0.015*
Total Phosphorus as PO <sub>4</sub> , mg/L	1.7				No Limit

\* EPA MCL - Maximum Contamination Limit (Primary Drinking Water Standard)


<sup>†</sup>EPA NSDWS – National Secondary Drinking Water Standard

**METHODS OF ANALYSIS:**

pH by glass electrode  
T.D.S. by conductivity measurement  
Alkalinity by titration  
Metals and minerals by ICP analysis

**COMMENTS:** All constituents tested were within the relevant EPA limits.

Yours truly,

  
Mark Payton, Mgr. of Analytical