



# Closed Loop Water Analysis Report

<b>Account Name:</b> CMI - Newark		<b>Customer Name:</b> Clinton Bates	
<b>Sample No:</b> 29743	<b>Date Sampled:</b> 5/8/19	<b>Date Received:</b> 5/16/19	<b>Date Completed:</b> 5/31/19

	Boiler Loop	Chill Loop				
<b>Color</b>	Amber	Yellow w/Sediment				
<b>pH</b>	8.2	9.4				
<b>Specific Conductance micromhos, 18°C</b>	3324	3285				
<b>Total Iron as Fe, ppm</b>	1.3	5.6				
<b>Copper as Cu, ppm</b>	1.2	<0.04				
<b>Sodium Nitrite as NaNO<sub>2</sub>, ppm</b>	N/D	N/D				
<b>Molybdenum as Mo, ppm</b>	<0.02	<0.02				
<b>Propylene Glycol Percent by Volume</b>	27*	29*				
<b>Freeze Point, °F</b>	+11	+9				
<b>Reserve Alkalinity</b>	14.2	17				
<b>Orthophosphate as PO<sub>4</sub>, ppm</b>	3120	3700				

## Additional Comments:

\*Glycol type was based on the refractive index cross-reference with specific gravity of the solution.

N/D = None Detected      ----- = Not Tested

Tests Performed By TH

Approved By TB