



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