

# Closed Loop Water Analysis Report

<b>Account Name:</b> MD-019		<b>Customer Name:</b> Jon Miller	
<b>Sample No:</b> 29895	<b>Date Sampled:</b> 7/3/19	<b>Date Received:</b> 7/8/19	<b>Date Completed:</b> 7/12/19

	Chiller Sample	Air Separator				
<b>Color</b>	Brown- Sediment	Brown				
<b>pH</b>	9.7	9.7				
<b>Specific Conductance micromhos, 18°C</b>	2553	2572				
<b>Total Iron as Fe, ppm</b>	159	5.6				
<b>Copper as Cu, ppm</b>	0.60	0.55				
<b>Sodium Nitrite as NaNO<sub>2</sub>, ppm</b>	200	200				
<b>Molybdenum as Mo, ppm</b>	<0.02	<0.02				
<b>Propylene Glycol Percent by Volume</b>	16*	16*				
<b>Freeze Point, °F</b>	+22	+22				
<b>Reserve Alkalinity</b>	13	13				
<b>Orthophosphate as PO<sub>4</sub>, ppm</b>	1890	1820				
<b>Qualitative Oil/Grease</b>	Absent	Absent				

## 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 CC

Approved By TB