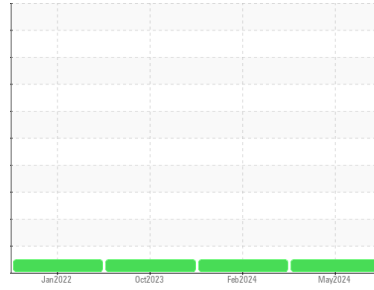




# COOLANT REPORT

Sample Rating Trend



**NORMAL**



Machine Id  
**E-3 (S/N 1144676)**

Component  
**Coolant**  
Fluid  
**Q8 MAHLER COOL PREMIXED 4060 (--- GAL)**

## DIAGNOSIS

### Recommendation

The fluid is suitable for further service.

### Contaminants

There is no indication of any contamination in the coolant.

### Coolant Condition

Glycol and nitrite levels are acceptable. The pH level of this fluid is within the acceptable limits.

## SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		<b>WC0914330</b>	WC0835686	WC0852883
Sample Date	Client Info		<b>16 May 2024</b>	16 Feb 2024	12 Oct 2023
Machine Age	hrs	Client Info	<b>50683</b>	49610	47426
Oil Age	hrs	Client Info	<b>3256</b>	0	0
Oil Changed		Client Info	<b>Not Changed</b>	Not Changed	Not Changed
Sample Status			<b>NORMAL</b>	NORMAL	NORMAL

## PHYSICAL TEST RESULTS

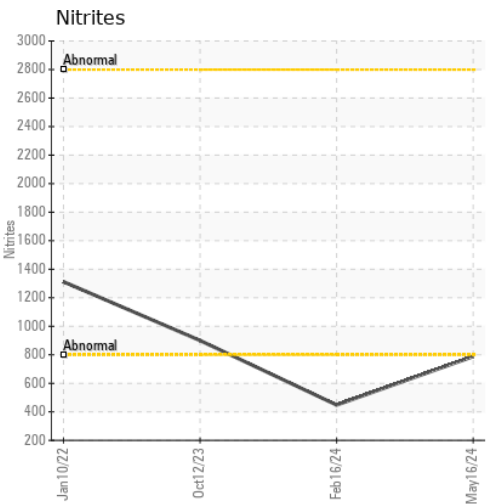
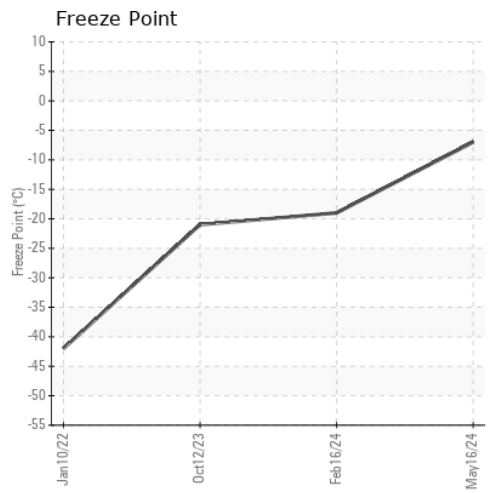
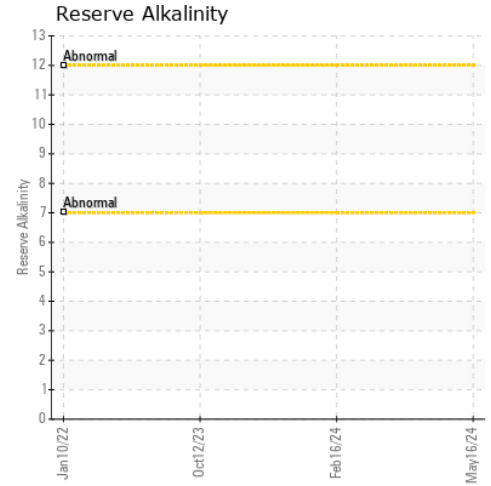
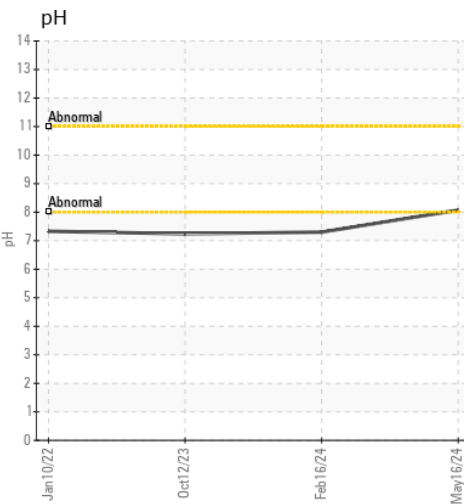
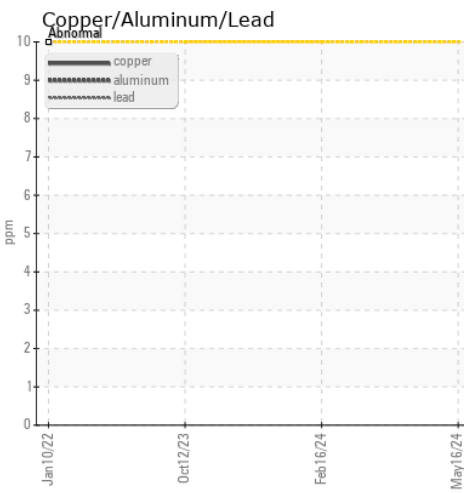
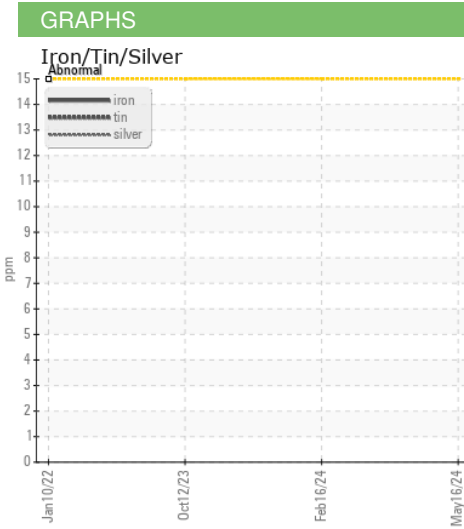
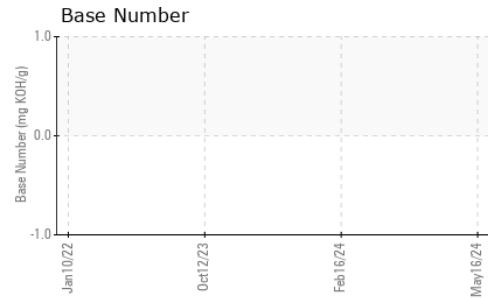
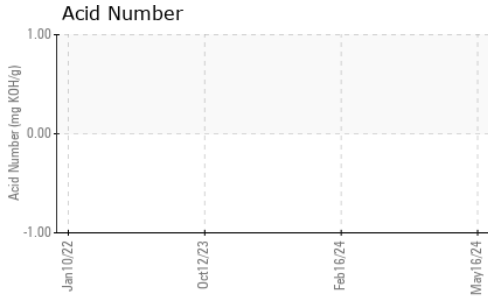
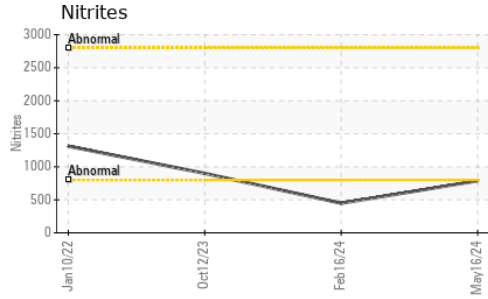
	method	limit/base	current	history1	history2
Glycol Type	FT-IR		---	---	---
Specific Gravity	*ASTM D1298		<b>1.051</b>	1.059	1.060
pH	Scale 0-14 ASTM D1287		<b>8.07</b>	7.30	7.24
Nitrites	ppm AP-053:2009		<b>788</b>	448	900
Reserve Alkalinity	Scale 0-20 *ASTM D1121		---	---	---
Percentage Glycol	% ASTM D3321		<b>37.7</b>	43.9	44.3
Freezing Point	°F ASTM D3321		<b>-7</b>	-19	-21
Total Dissolved Solids			<b>169.5</b>	260.0	333.5
Carboxylate			<b>n/a</b>	n/a	n/a

## VISUAL

	method	limit/base	current	history1	history2
Coolant Color	*Visual		<b>Pink</b>	Pink	Pink
Coolant Appearance	*Visual	Clear	<b>normal</b>	normal	normal
Color					
Bottom					



# COOLANT REPORT



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513

Sample No. : WC0914330

Lab Number : 06185753

Unique Number : 11037079

Test Package : COOL- ( Additional Tests: BoilingPoint, COOL, GlycolType, TAN Man, TBN )

Received : 20 May 2024

Tested : 24 May 2024

Diagnosed : 24 May 2024 - Jonathan Hester

OAK GROVE GA

967 CARL-BETHLEHEM RD

WINDER, GA

US 30680

Contact: ZACK GRAVES

zack.graves@cubedistrictenergy.com

T: (470)596-8000

F:

To discuss this sample report, contact Customer Service at 1-800-237-1369.

\* - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)