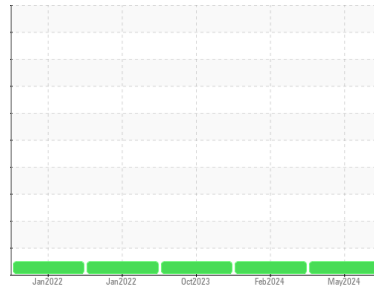




# COOLANT REPORT

## Sample Rating Trend



**NORMAL**



Machine Id  
**E-2 (S/N 1144675)**  
 Component  
**Coolant**  
 Fluid  
**Q8 MAHLER 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>WC0914329</b>	WC0835685	WC0852884
Sample Date	Client Info		<b>16 May 2024</b>	16 Feb 2024	11 Oct 2023
Machine Age	hrs	Client Info	<b>12794</b>	11795	9281
Oil Age	hrs	Client Info	<b>3256</b>	0	0
Oil Changed		Client Info	<b>Not Changed</b>	Not Changd	Not Changed
Sample Status			<b>NORMAL</b>	NORMAL	NORMAL

### PHYSICAL TEST RESULTS

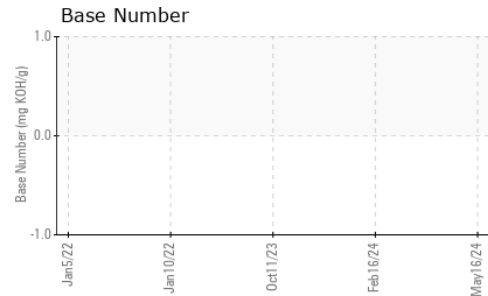
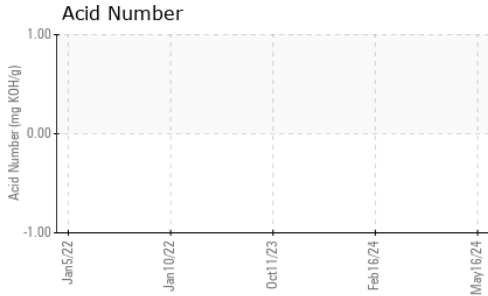
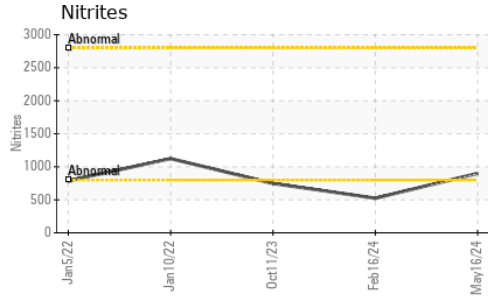
	method	limit/base	current	history1	history2
Glycol Type	FT-IR		---	---	---
Specific Gravity	*ASTM D1298		<b>1.060</b>	1.060	1.060
pH	Scale 0-14 ASTM D1287		<b>6.99</b>	6.99	6.96
Nitrites	ppm AP-053:2009		<b>900</b>	524	748
Reserve Alkalinity	Scale 0-20 *ASTM D1121		---	---	---
Percentage Glycol	% ASTM D3321		<b>44.9</b>	44.9	44.9
Freezing Point	°F ASTM D3321		<b>-21</b>	-21	-21
Total Dissolved Solids			<b>237.5</b>	282.5	277.5
Carboxylate			<b>n/a</b>	n/a	n/a

### VISUAL

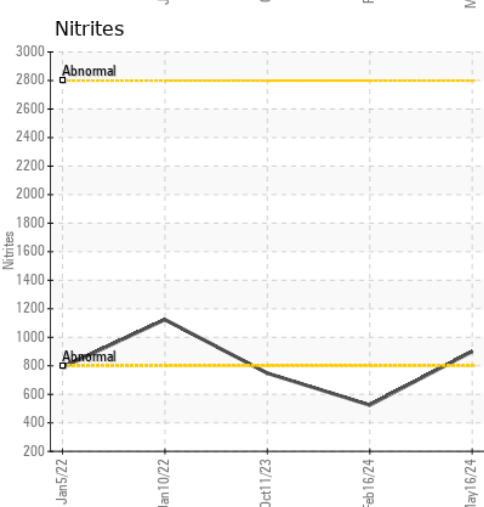
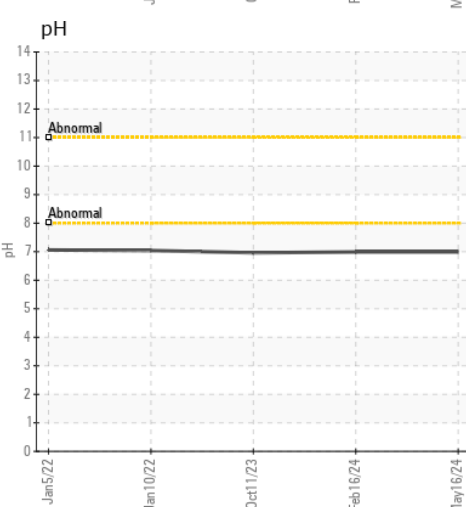
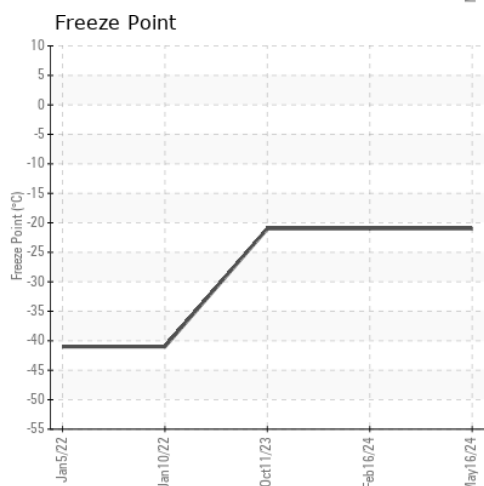
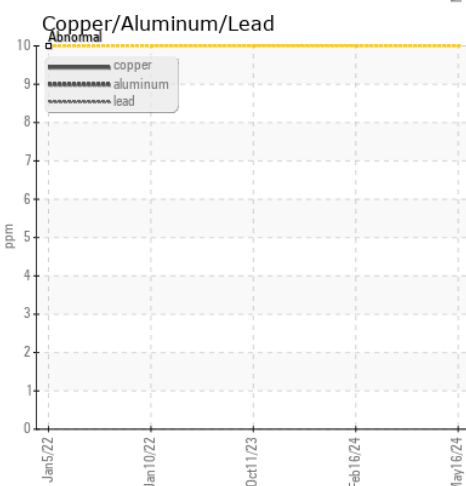
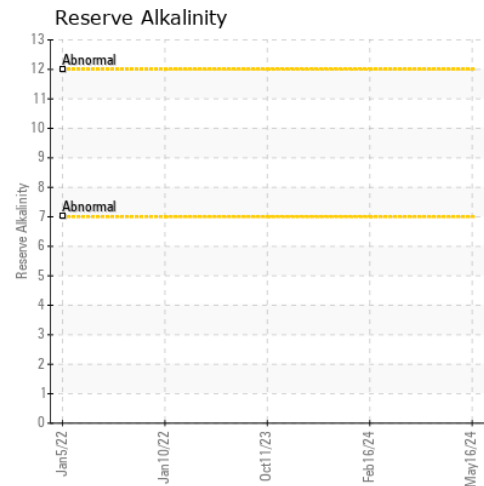
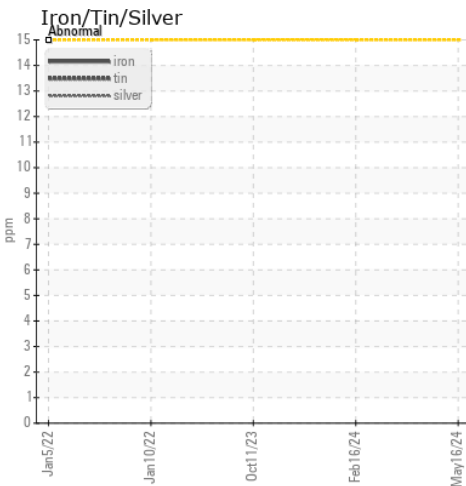
	method	limit/base	current	history1	history2
Coolant Color	*Visual		<b>Pink</b>	Pink	Pink
Coolant Appearance	*Visual	Clear	<b>normal</b>	normal	normal
Color					
Bottom					



# COOLANT REPORT



## GRAPHS



Certificate L2367

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

**Sample No.** : WC0914329

**Lab Number** : 06185752

**Unique Number** : 11037078

**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)