



# COOLANT REPORT

CORROSION	<b>NORMAL</b>
CONTAMINANTS	<b>NORMAL</b>
COOLANT CONDITION	<b>NORMAL</b>

Machine Id  
**E-2 - RICHLAND CREEK**

Component  
**Coolant**  
 Fluid  
 {not provided} (--- GAL)

## RECOMMENDATION

The fluid is suitable for further service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>WC0944725</b>	WC0880390	---
Sample Date		Client Info		<b>20 May 2024</b>	03 Jan 2024	---
Machine Age	hrs	Client Info		<b>51425</b>	48994	---
Oil Age	hrs	Client Info		<b>0</b>	0	---
Oil Changed		Client Info		<b>N/A</b>	N/A	---
Sample Status				<b>NORMAL</b>	NORMAL	---

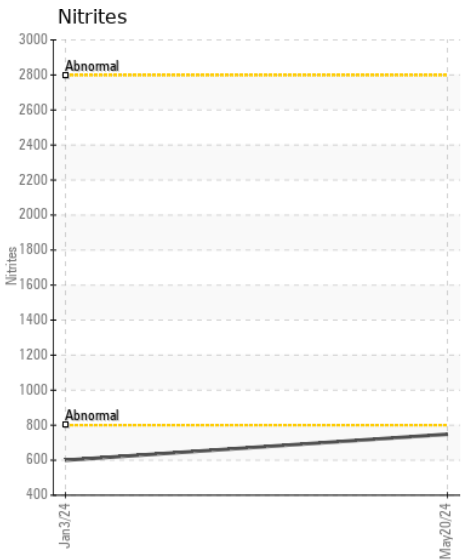
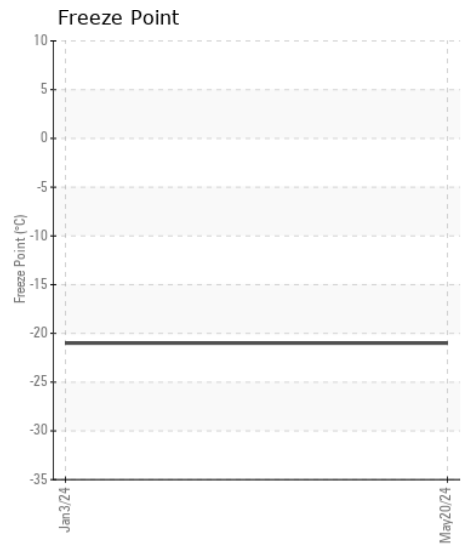
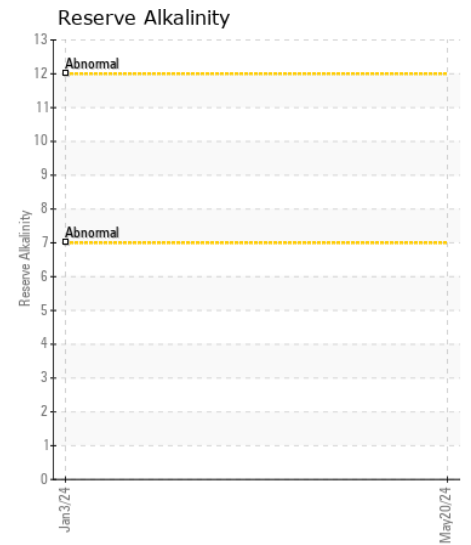
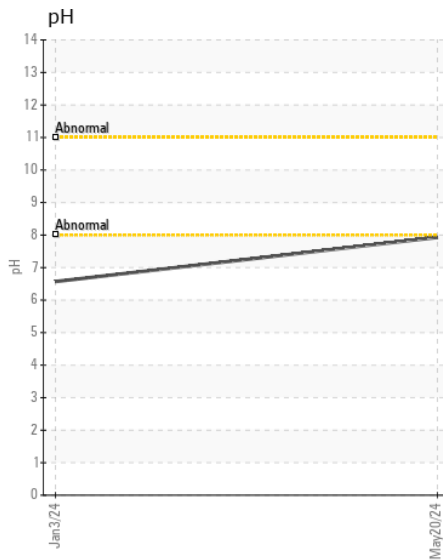
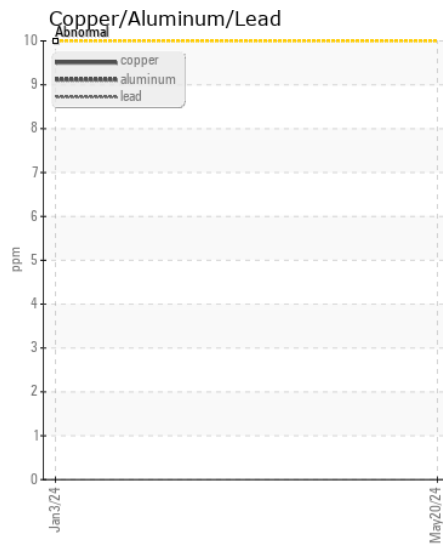
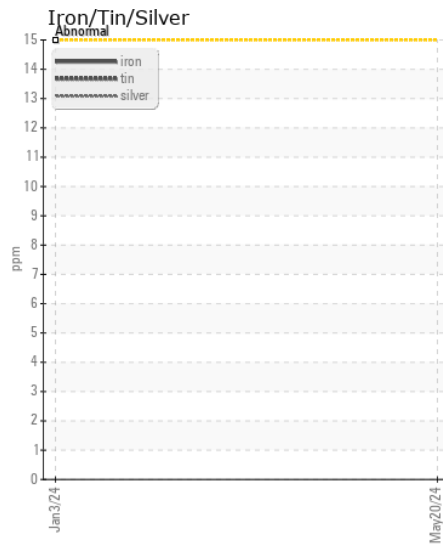
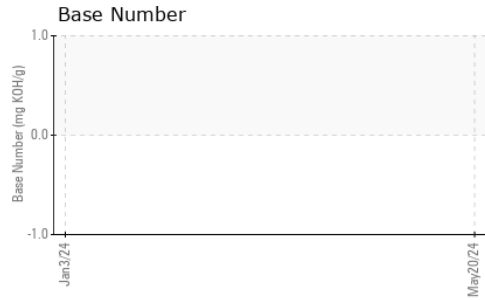
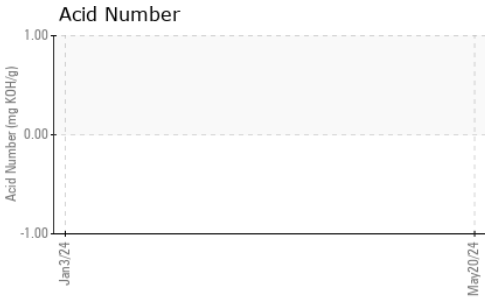
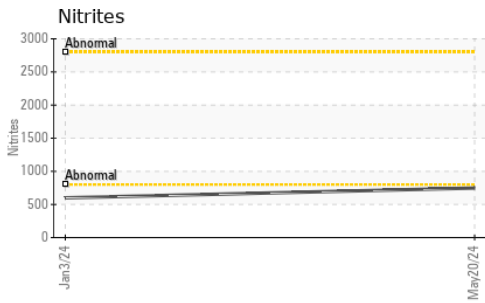
## CORROSION

Total Dissolved Solids				<b>319.5</b>	367.0	---
Coolant Appearance		*Visual	Clear	<b>normal</b>	normal	---

## CONTAMINANTS

There is no indication of any contamination in the coolant.

Boiling Point	°C	WC Method		<b>223</b>	---	---
Specific Gravity		*ASTM D1298		<b>1.060</b>	1.060	---
pH	Scale 0-14	ASTM D1287		<b>7.93</b>	6.57	---
Nitrites	ppm	AP-053:2009		<b>748</b>	600	---
Reserve Alkalinity	Scale 0-20	*ASTM D1121		<b>---</b>	---	---
Percentage Glycol	%	ASTM D3321		<b>44.6</b>	44.9	---
Freezing Point	°F	ASTM D3321		<b>-21</b>	-21	---
Carboxylate				<b>n/a</b>	n/a	---
Coolant Color		*Visual		<b>Pink</b>	Pink	---



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : WC0944725  
**Lab Number** : 06189693  
**Unique Number** : 11046445  
**Test Package** : COOL- ( Additional Tests: BoilingPoint, COOL, GlycolType, TAN Man, TBN )

**Received** : 23 May 2024  
**Tested** : 11 Jun 2024  
**Diagnosed** : 11 Jun 2024 - Doug Bogart

**CUBE DISTRICT ENERGY - MAS GEORGIA LFG PLANT SITE**  
 5691 S RICHLAND CREEK RD  
 BUFORD, GA  
 US 30518  
 Contact: RYAN INGALLS  
 ryan.ingalls@cubedistrictenergy.com

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)

T:  
F: