

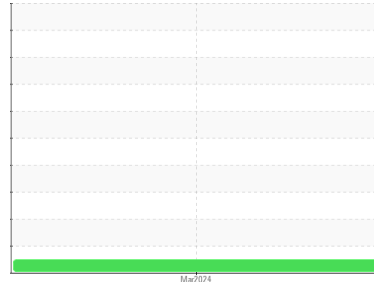
# COOLANT REPORT

Sample Rating Trend

**NORMAL**



Area  
**G.LOPES CONSTRUCTION INC./Off-Road**  
Machine Id  
**E346**  
Component  
**Coolant**  
Fluid  
**{not provided} (--- 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>PCA0109944</b>	---	---
Sample Date	Client Info		<b>26 Mar 2024</b>	---	---
Machine Age	hrs	Client Info	<b>8296</b>	---	---
Oil Age	hrs	Client Info	<b>8296</b>	---	---
Oil Changed		Client Info	<b>N/A</b>	---	---
Sample Status			<b>NORMAL</b>	---	---

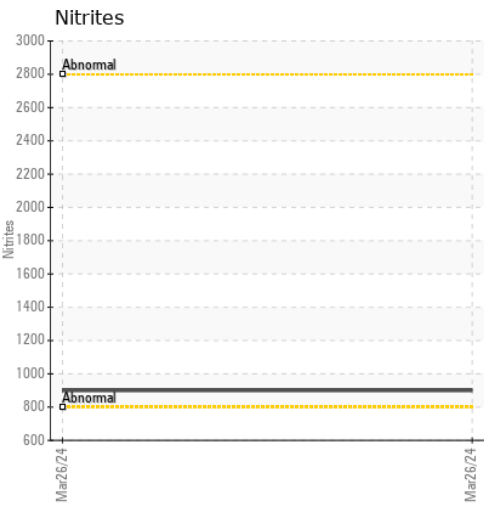
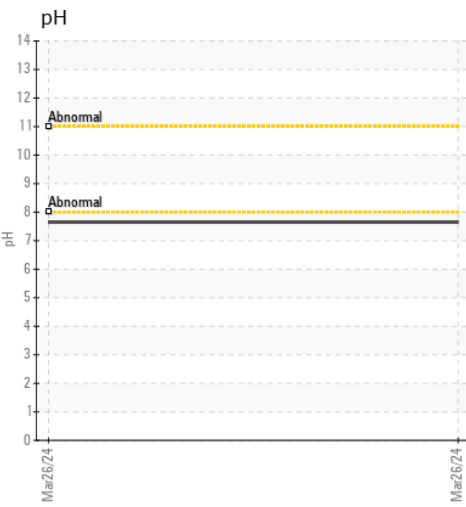
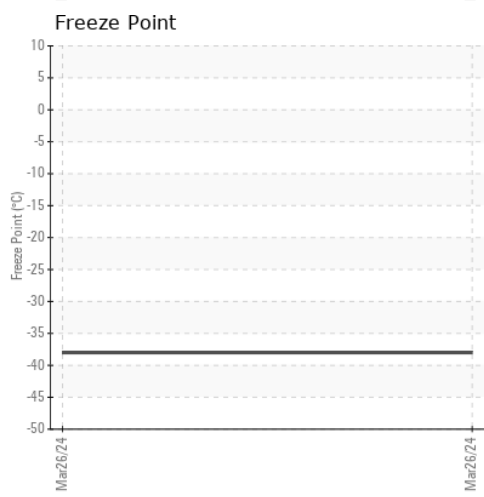
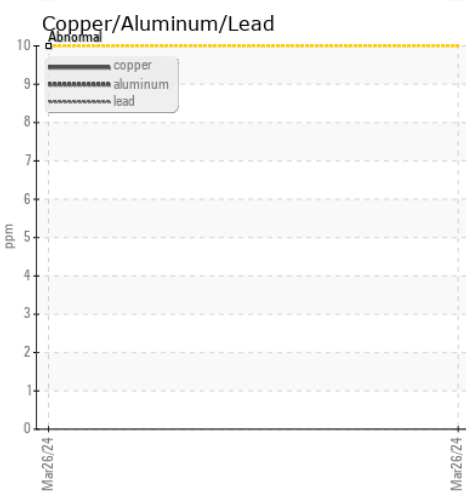
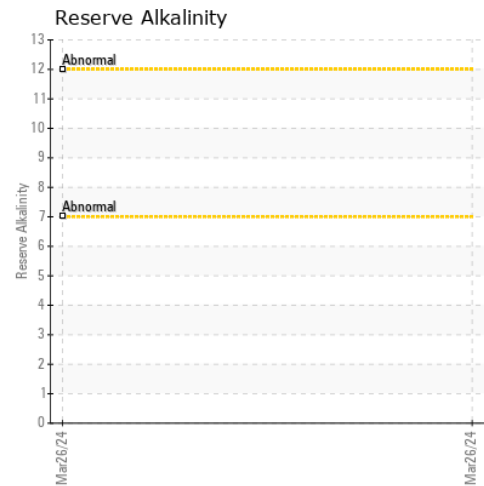
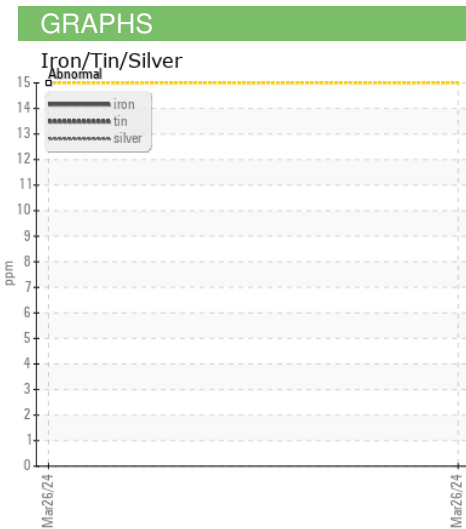
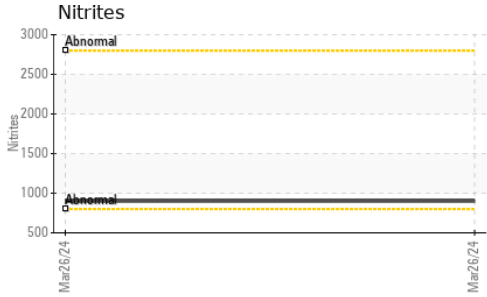
## PHYSICAL TEST RESULTS

	method	limit/base	current	history1	history2
Glycol Type	FT-IR		---	---	---
Specific Gravity	*ASTM D1298		<b>1.069</b>	---	---
pH	Scale 0-14	ASTM D1287	<b>7.65</b>	---	---
Nitrites	ppm	AP-053:2009	<b>900</b>	---	---
Reserve Alkalinity	Scale 0-20	*ASTM D1121	---	---	---
Percentage Glycol	%	ASTM D3321	<b>51.9</b>	---	---
Freezing Point	°F	ASTM D3321	<b>-38</b>	---	---
Total Dissolved Solids			<b>488.5</b>	---	---
Carboxylate			<b>n/a</b>	---	---

## VISUAL

	method	limit/base	current	history1	history2
Coolant Color	*Visual		<b>Red</b>	---	---
Coolant Appearance	*Visual	Clear	<b>normal</b>	---	---
Color				no image	no image
Bottom				no image	no image

# COOLANT REPORT



**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : PCA0109944 **Received** : 29 Mar 2024  
**Lab Number** : 06133770 **Tested** : 03 Apr 2024  
**Unique Number** : 10953235 **Diagnosed** : 03 Apr 2024 - Jonathan Hester  
**Test Package** : COOL- ( Additional Tests: BoilingPoint, COOL, GlycolType )

**G LOPES CONSTRUCTION**  
 565 WINTHROP ST  
 TAUNTON, MA  
 US 02780  
 Contact: BUTCH MCGRATH  
 bmcgrath@glopes.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)