

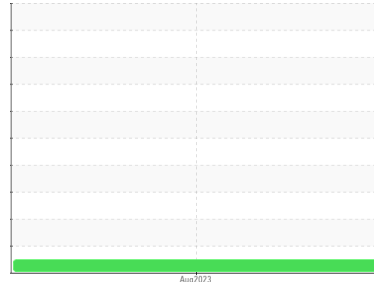
# COOLANT REPORT

Sample Rating Trend

**NORMAL**



Machine Id  
**CATERPILLAR 2523 (S/N TP400632)**  
Component  
**Coolant**  
Fluid  
**EXTENDED LIFE COOLANT (--- GAL)**



## DIAGNOSIS

### Recommendation

The fluid is suitable for further service. ( Customer Sample Comment: Coolant )

### 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>PCA0064404</b>	---	---
Sample Date	Client Info		<b>25 Aug 2023</b>	---	---
Machine Age	hrs	Client Info	<b>321</b>	---	---
Oil Age	hrs	Client Info	<b>321</b>	---	---
Oil Changed	Client Info		<b>N/A</b>	---	---
Sample Status			<b>NORMAL</b>	---	---

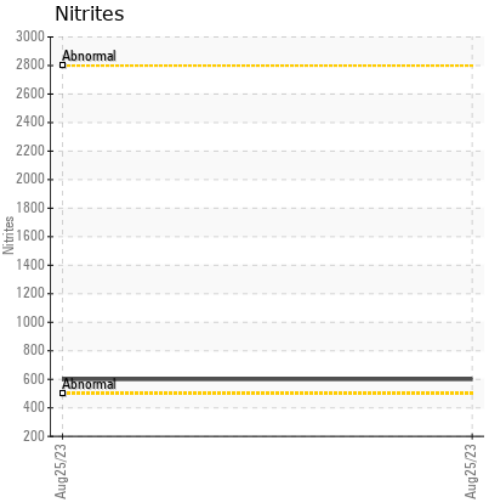
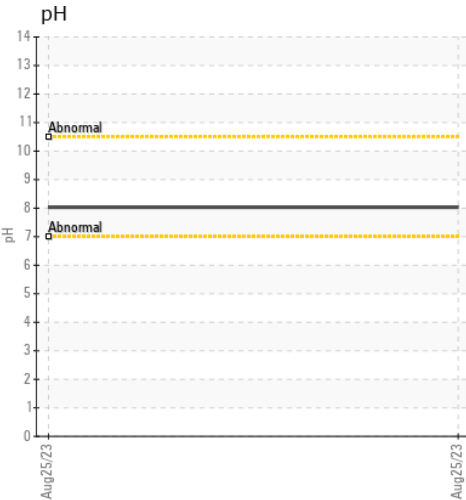
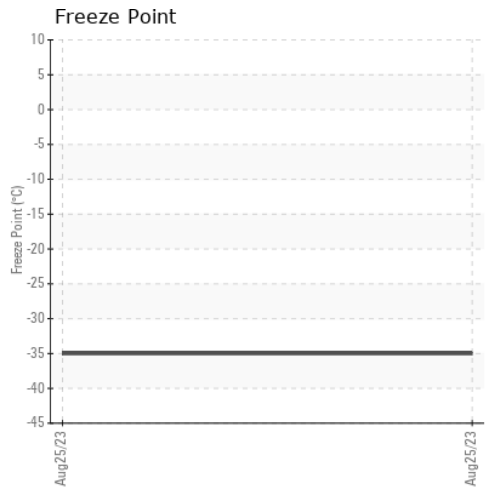
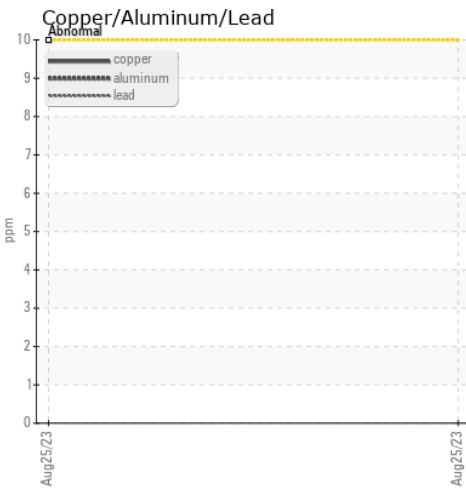
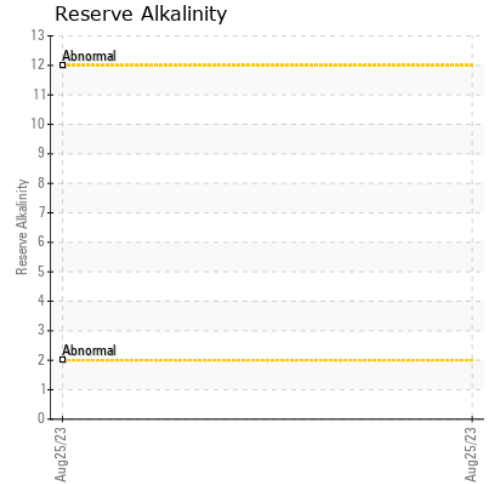
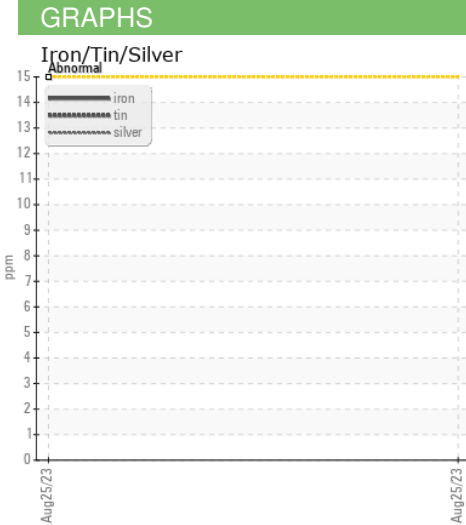
## PHYSICAL TEST RESULTS

	method	limit/base	current	history1	history2
Specific Gravity	*ASTM D1298		<b>1.068</b>	---	---
pH	Scale 0-14 ASTM D1287		<b>8.03</b>	---	---
Nitrites	ppm AP-053:2009		<b>600</b>	---	---
Reserve Alkalinity	Scale 0-20 *ASTM D1121		<b>---</b>	---	---
Percentage Glycol	% ASTM D3321		<b>50.2</b>	---	---
Freezing Point	°F ASTM D3321		<b>-35</b>	---	---
Total Dissolved Solids			<b>364.0</b>	---	---
Carboxylate			<b>n/a</b>	---	---

## VISUAL

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

# COOLANT REPORT



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : PCA0064404 **Received** : 28 Aug 2023  
**Lab Number** : 05936877 **Diagnosed** : 04 Sep 2023  
**Unique Number** : 10622148 **Diagnostician** : Doug Bogart  
**Test Package** : COOL- ( Additional Tests: COOL )

**D-CONSTRUCTION**  
 1488 S BROADWAY  
 COAL CITY, IL  
 US 60416  
 Contact: MICHAEL MCKEE  
 m.mckee@dconstruction.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: