



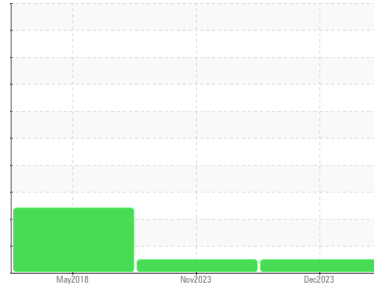
# COOLANT REPORT

Sample Rating Trend

**NORMAL**



Area  
**MINING**  
 Machine Id  
**ME-60 CATERPILLAR 982M Mk800210**  
 Component  
**Coolant**  
 Fluid  
**CATERPILLAR ELC (--- 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>WC0880659</b>	WC0866092	WCMC175349
Sample Date	Client Info		<b>26 Dec 2023</b>	01 Nov 2023	02 May 2018
Machine Age	hrs	Client Info	<b>10932</b>	0	9862
Oil Age	hrs	Client Info	<b>10932</b>	1500	0
Oil Changed		Client Info	<b>Not Chngd</b>	N/A	N/A
Sample Status			<b>NORMAL</b>	NORMAL	ABNORMAL

## PHYSICAL TEST RESULTS

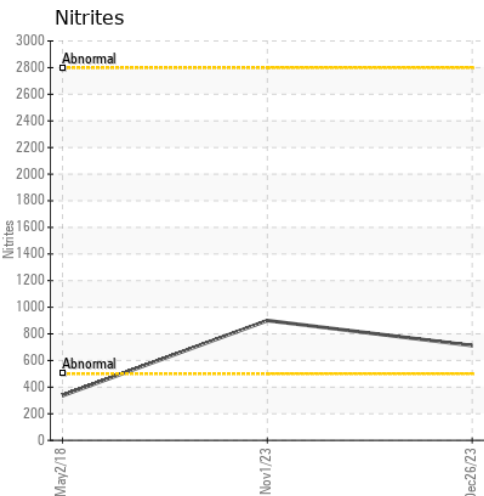
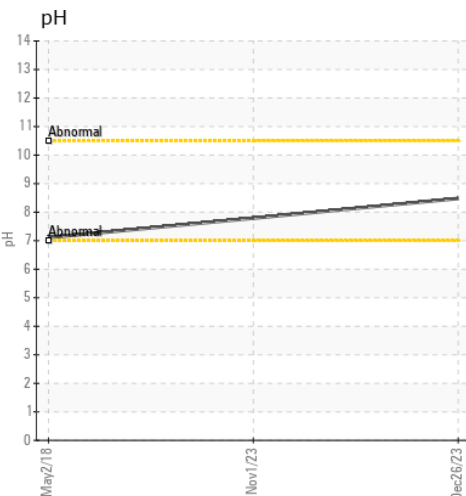
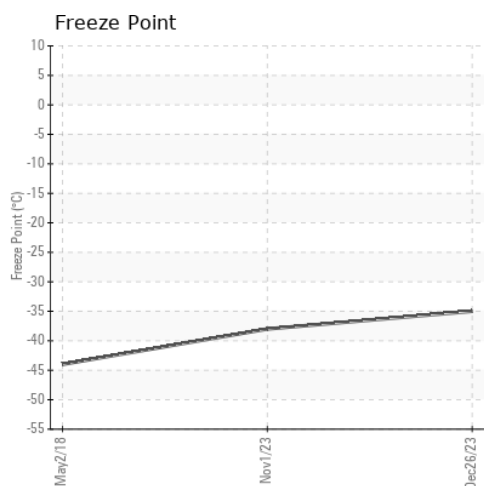
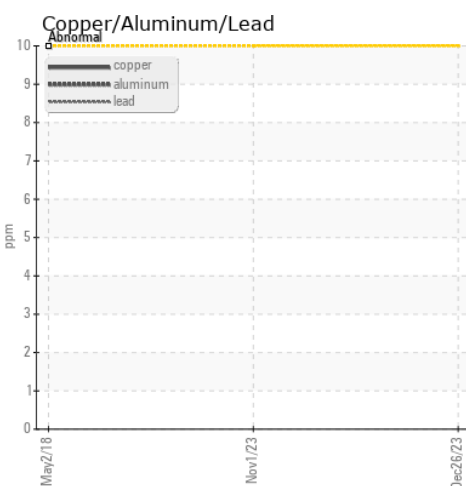
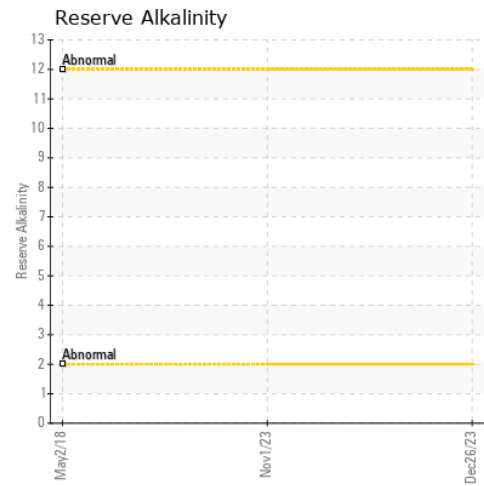
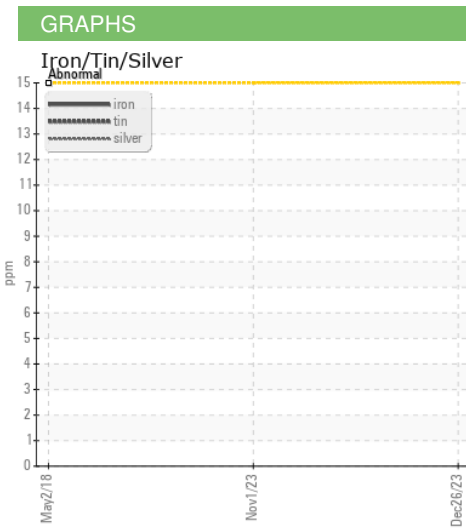
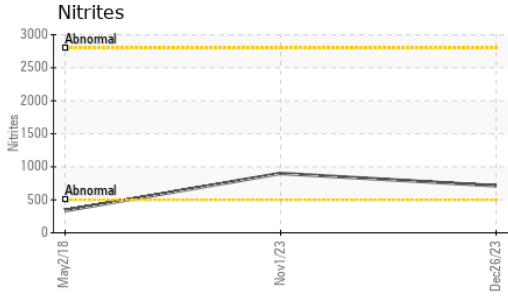
	method	limit/base	current	history1	history2
Specific Gravity	*ASTM D1298		<b>1.067</b>	1.069	---
pH	Scale 0-14 ASTM D1287		<b>8.48</b>	7.79	7.11
Nitrites	ppm AP-053:2009		<b>712</b>	900	▲ 336
Reserve Alkalinity	Scale 0-20 *ASTM D1121		<b>---</b>	---	---
Percentage Glycol	% ASTM D3321		<b>50.0</b>	51.2	52
Freezing Point	°F ASTM D3321		<b>-35</b>	-38	-44
Total Dissolved Solids			<b>452.5</b>	325.5	342.0
Carboxylate			<b>n/a</b>	n/a	n/a

## VISUAL

	method	limit/base	current	history1	history2
Coolant Color	*Visual		<b>Red</b>	Red	Red
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.** : WC0880659 **Received** : 08 Jan 2024  
**Lab Number** : 06054510 **Diagnosed** : 10 Jan 2024  
**Unique Number** : 10820459 **Diagnostician** : Jonathan Hester  
**Test Package** : COOL- ( Additional Tests: COOL )

**COVIA - CAMDEN**  
 1700 SAND MILL RD  
 CAMDEN, TN  
 US 38320  
 Contact: TRACY KEE  
 tracy.kee@coviacorp.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: