



TRAAP

Texas Refinery Advanced Analysis Program

CORROSION

NORMAL

CONTAMINANTS

NORMAL

COOLANT CONDITION

NORMAL

COOLANT REPORT

Machine Id  
**CATERPILLAR 972M L07 L8E00207**

Component  
**Coolant**

Fluid  
**DELO ELC PREMIXED 50/50 (--- GAL)**

**RECOMMENDATION**

No corrective action is recommended at this time. The fluid is suitable for further service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>TR06100610</b>	TR06066070	---
Sample Date		Client Info		<b>08 Feb 2024</b>	05 Jan 2024	---
Machine Age	hrs	Client Info		<b>9538</b>	9343	---
Oil Age	hrs	Client Info		<b>1313</b>	1118	---
Oil Changed		Client Info		<b>Not Changd</b>	Not Changd	---
Sample Status				<b>NORMAL</b>	NORMAL	---

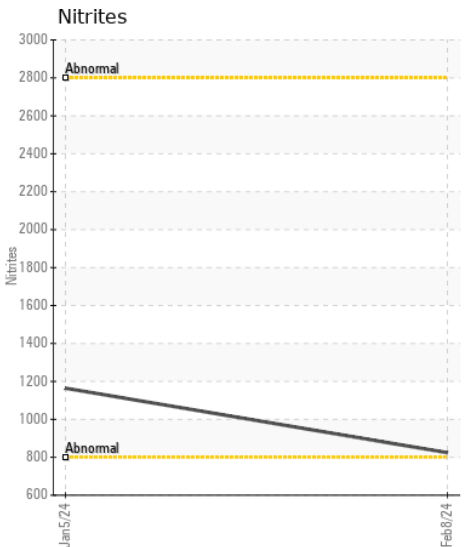
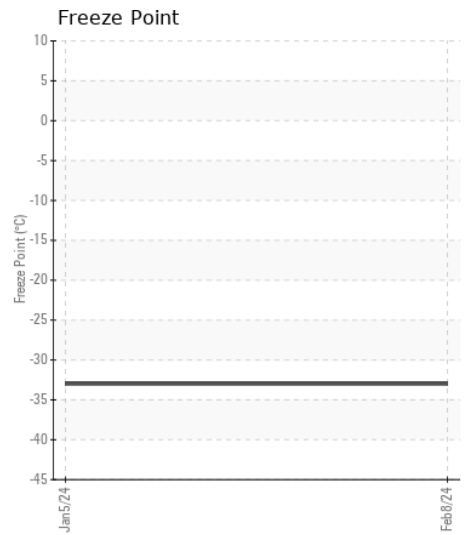
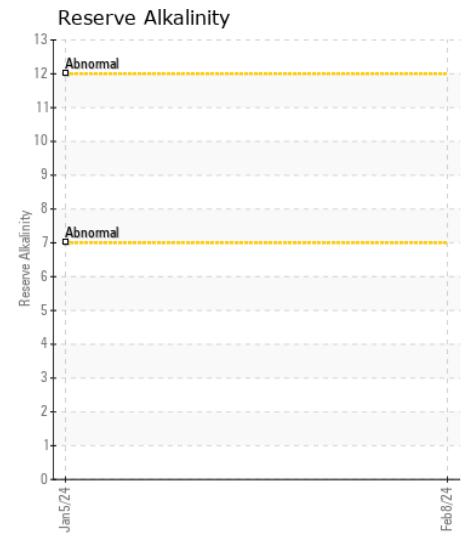
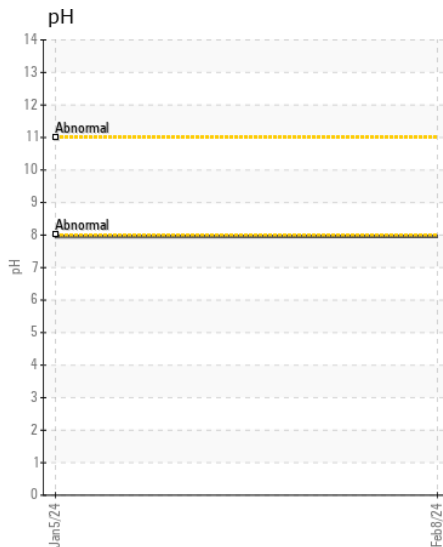
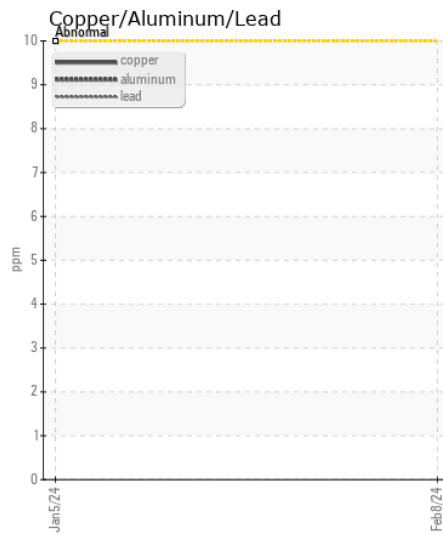
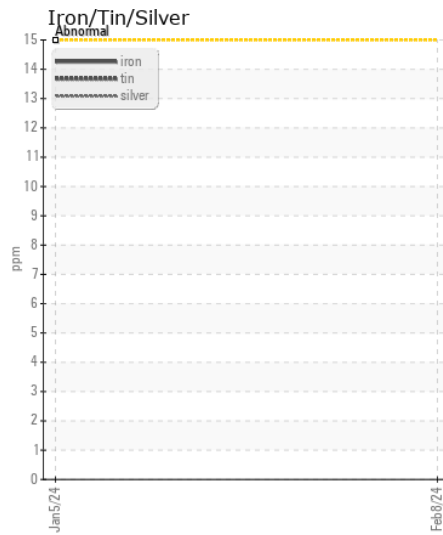
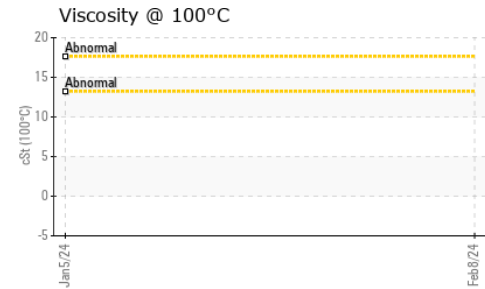
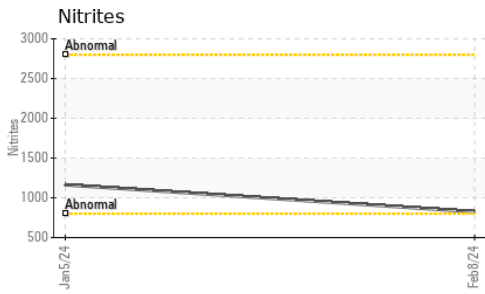
**CORROSION**

Total Dissolved Solids				<b>306.5</b>	335.0	---
Coolant Appearance		*Visual	Clear	<b>normal</b>	normal	---

**CONTAMINANTS**

There is no indication of any contamination in the coolant.

Specific Gravity		*ASTM D1298		<b>1.067</b>	1.067	---
pH	Scale 0-14	ASTM D1287		<b>7.96</b>	7.95	---
Nitrites	ppm	AP-053:2009		<b>824</b>	1164	---
Reserve Alkalinity	Scale 0-20	*ASTM D1121		<b>---</b>	---	---
Percentage Glycol	%	ASTM D3321		<b>49.4</b>	49.5	---
Freezing Point	°F	ASTM D3321		<b>-33</b>	-33	---
Carboxylate				<b>fail</b>	fail	---
Coolant Color		*Visual		<b>Red</b>	Red	---



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : TR06100610  
**Lab Number** : 06100610  
**Unique Number** : 10898840  
**Test Package** : COOL- ( Additional Tests: BoilingPoint, COOL, GlycolType, KV100 )

**Received** : 26 Feb 2024  
**Tested** : 28 Feb 2024  
**Diagnosed** : 28 Feb 2024 - Jonathan Hester

**BARR-TECH COMPOSTING**  
 9117 KALLENBERGER RD N  
 SPRAGUE, WA  
 US 99032  
 Contact: RON GROGAN

To discuss this sample report, contact Customer Service at 1-800-827-0711.

\* - 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: (509)590-0437

F: