



TRAAP

Texas Refinery Advanced Analysis Program

CORROSION

NORMAL

CONTAMINANTS

NORMAL

COOLANT CONDITION

NORMAL

COOLANT REPORT

Machine Id  
**CATERPILLAR 972M L09 A8P00259**  
Component  
**Coolant**  
Fluid  
**DELO ELC PREMIX (--- GAL)**

**RECOMMENDATION**

The fluid is suitable for further service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		TR06146299	TR06100612	---
Sample Date		Client Info		22 Mar 2024	08 Feb 2024	---
Machine Age	hrs	Client Info		8784	8574	---
Oil Age	hrs	Client Info		1000	0	---
Oil Changed		Client Info		Not Changd	Not Changd	---
Sample Status				NORMAL	NORMAL	---

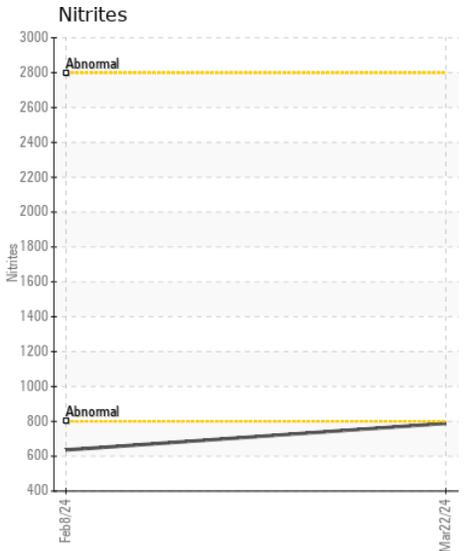
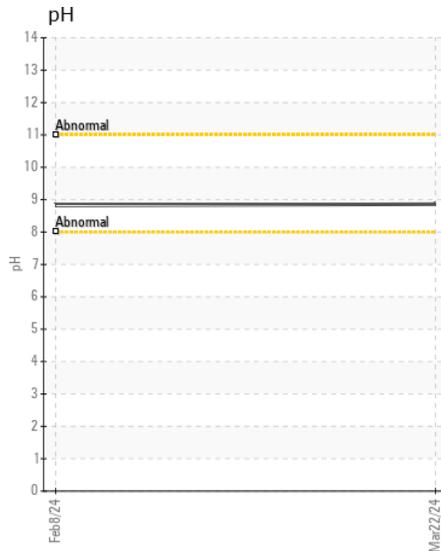
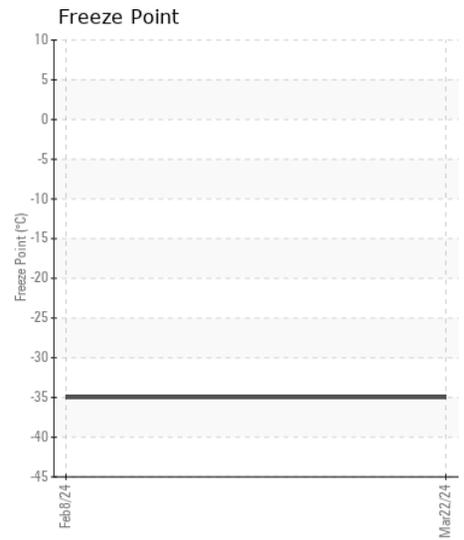
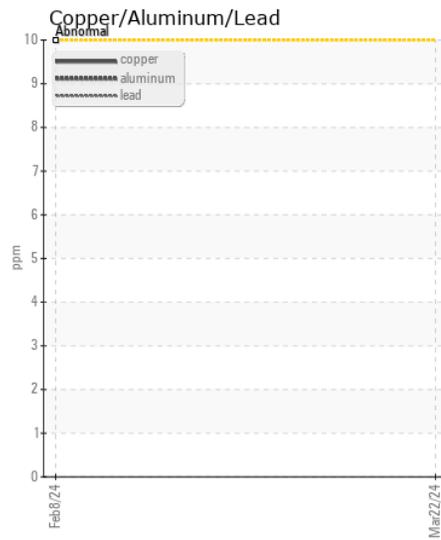
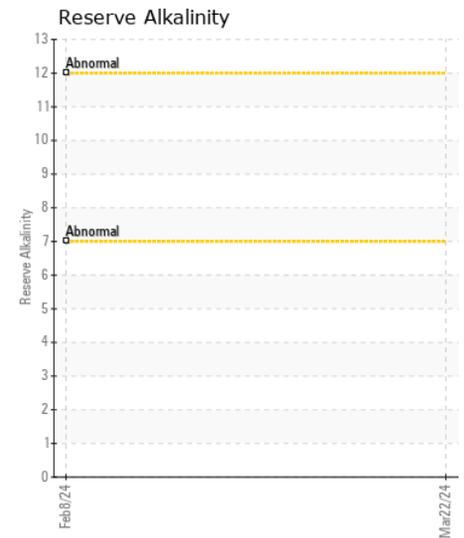
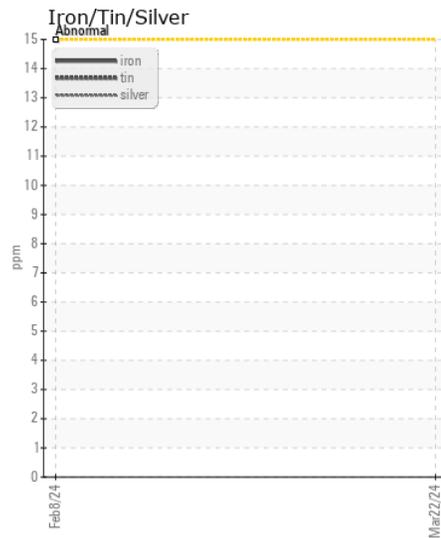
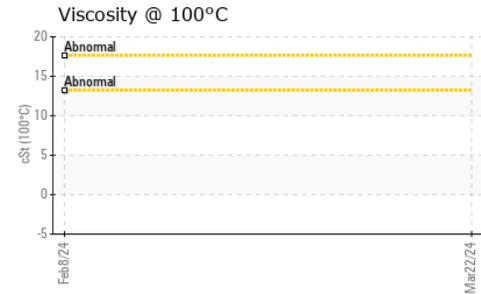
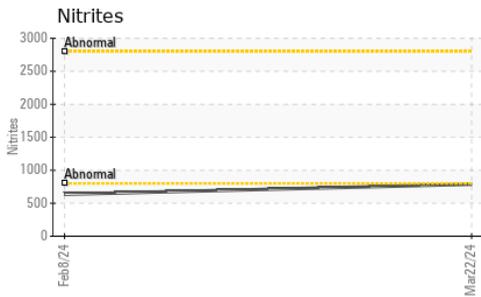
**CORROSION**

Total Dissolved Solids				320.5	317.0	---
Coolant Appearance		*Visual	Clear	normal	normal	---

**CONTAMINANTS**

There is no indication of any contamination in the coolant.

Boiling Point	°C	WC Method		225	225	---
Specific Gravity		*ASTM D1298		1.068	1.068	---
pH	Scale 0-14	ASTM D1287		8.86	8.82	---
Nitrites	ppm	AP-053:2009		788	636	---
Reserve Alkalinity	Scale 0-20	*ASTM D1121		---	---	---
Percentage Glycol	%	ASTM D3321		50.5	50.7	---
Freezing Point	°F	ASTM D3321		-35	-35	---
Carboxylate				n/a	fail	---
Coolant Color		*Visual		Red	Red	---



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : TR06146299  
**Lab Number** : 06146299  
**Unique Number** : 10976377  
**Test Package** : COOL- ( Additional Tests: BoilingPoint, COOL, GlycolType, KV100 )

**Received** : 11 Apr 2024  
**Tested** : 16 Apr 2024  
**Diagnosed** : 16 Apr 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: