



# COOLANT REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL



Area  
**[20242913]**  
 Machine Id  
**Caterpillar 14665 Rothgeb Gen 2 275kw**  
 Component  
**Radiator Coolant**  
 Fluid  
**{not provided} (20 GAL)**

## RECOMMENDATION

The fluid is suitable for further service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		DC0037072	---	---
Sample Date		Client Info		24 Jun 2024	---	---
Machine Age	hrs	Client Info		0	---	---
Oil Age	hrs	Client Info		0	---	---
Filter Age	hrs	Client Info		0	---	---
Oil Changed		Client Info		Not Changd	---	---
Filter Changed		Client Info		N/A	---	---
Sample Status				NORMAL	---	---

## WEAR

Total Dissolved Solids				218.0	---	---
Coolant Appearance		*Visual	Clear	normal	---	---

## CONTAMINATION

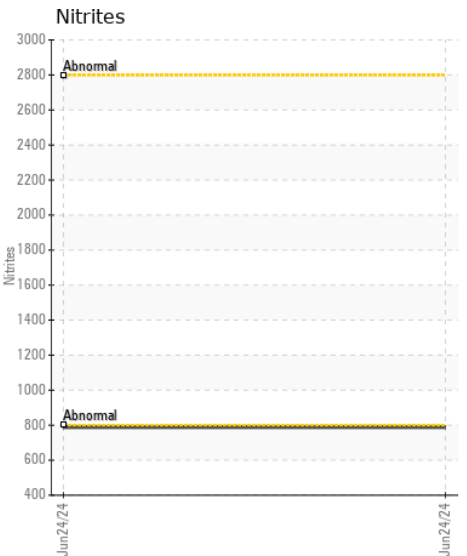
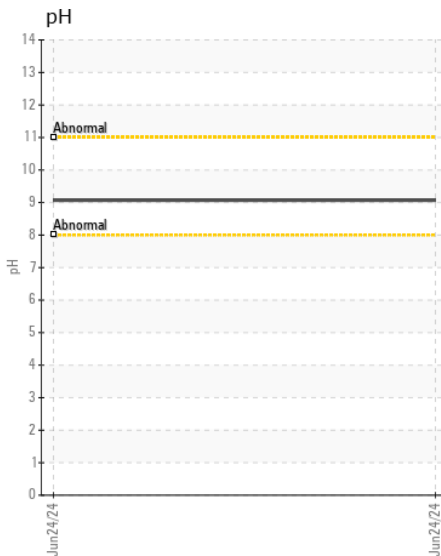
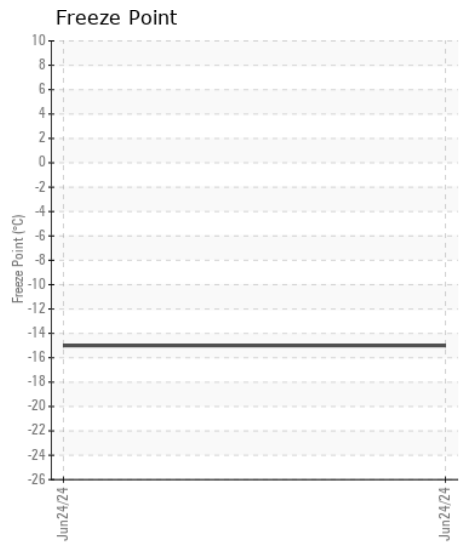
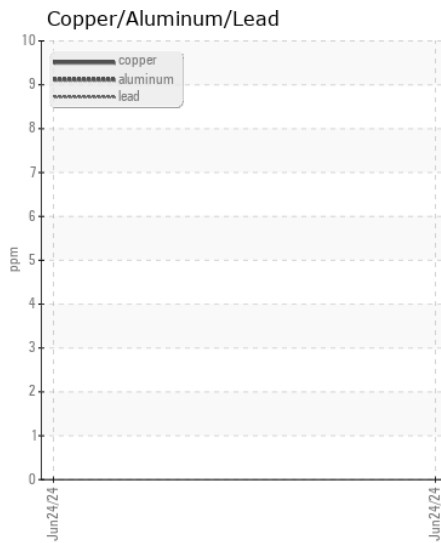
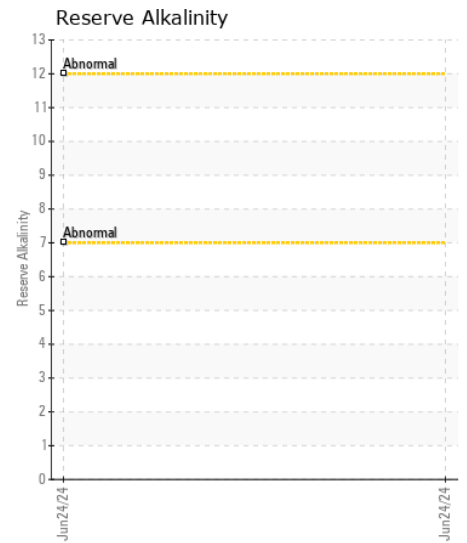
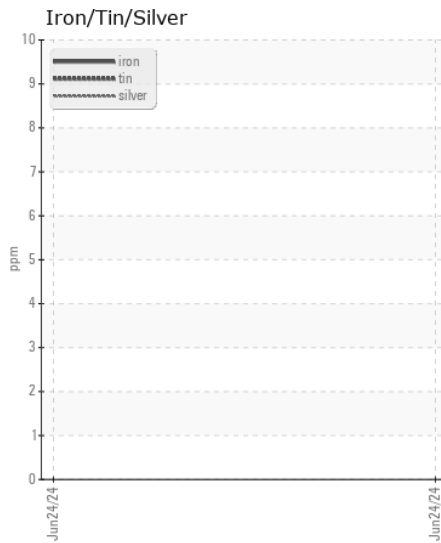
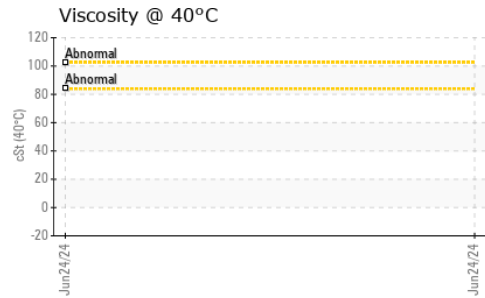
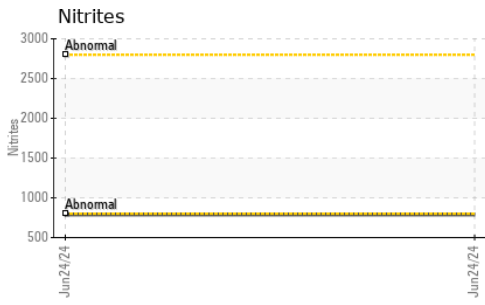
Water		WC Method		NEG	---	---
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## FLUID CONDITION

There is no contamination in the coolant.

Glycol and nitrite levels are acceptable. The pH level of this fluid is within the acceptable limits.

Boiling Point	°C	WC Method		222	---	---
Specific Gravity		*ASTM D1298		1.056	---	---
pH	Scale 0-14	ASTM D1287		9.07	---	---
Nitrites	ppm	AP-053:2009		788	---	---
Reserve Alkalinity	Scale 0-20	*ASTM D1121		---	---	---
Percentage Glycol	%	ASTM D3321		41.1	---	---
Freezing Point	°F	ASTM D3321		-15	---	---
Carboxylate				n/a	---	---
Coolant Color		*Visual		Purpl	---	---



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513

**Sample No.** : DC0037072

**Lab Number** : 06234390

**Unique Number** : 11123224

**Test Package** : COOL- ( Additional Tests: BoilingPoint, COOL, GlycolType, ICP, KV40, SCREEN )

**Received** : 11 Jul 2024

**Tested** : 16 Jul 2024

**Diagnosed** : 16 Jul 2024 - Jonathan Hester

**JE RICHARDS**

4600 HARGROVE DR

LANHAM, MD

US 20706

Contact: E. NOEL

enoel@phalconusa.com

T: (240)623-4398

F:

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)