



# COOLANT REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL



Machine Id  
**CATERPILLAR D4G LGP DZ4424 (S/N TLX00757)**  
 Component  
**Radiator Coolant**  
 Fluid  
**DURALENE Dura-Cool Nitrite Free ELC 50/50 (--- GAL)**

## RECOMMENDATION

The fluid is suitable for further service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		DC0033653	---	---
Sample Date		Client Info		16 Apr 2024	---	---
Machine Age	hrs	Client Info		17008	---	---
Oil Age	hrs	Client Info		500	---	---
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				286.5	---	---
Coolant Appearance		*Visual	Clear	normal	---	---

## CONTAMINATION

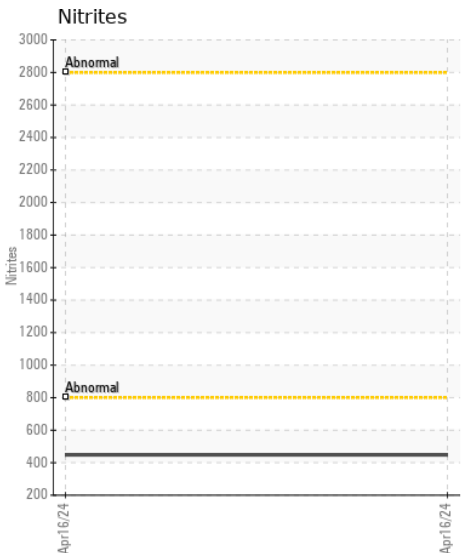
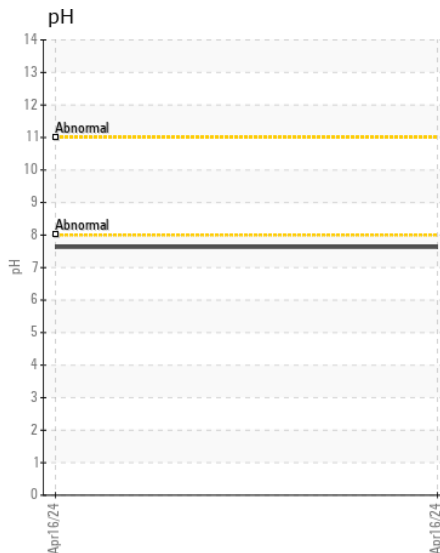
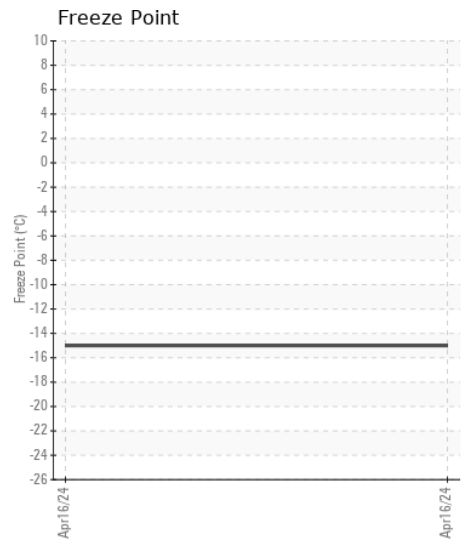
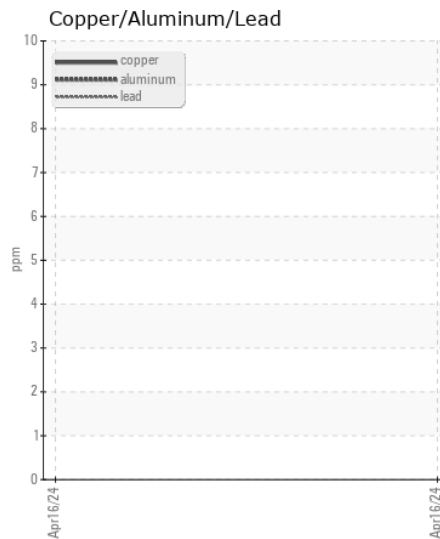
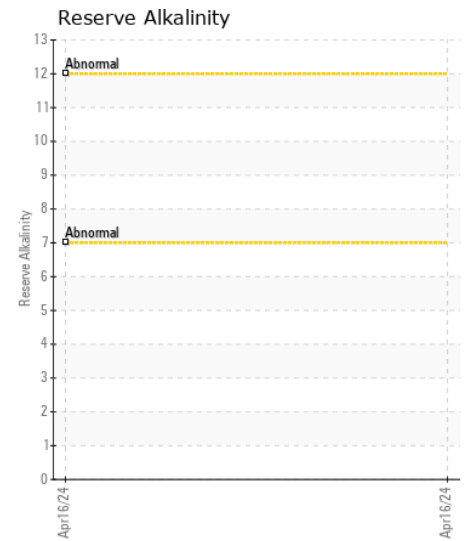
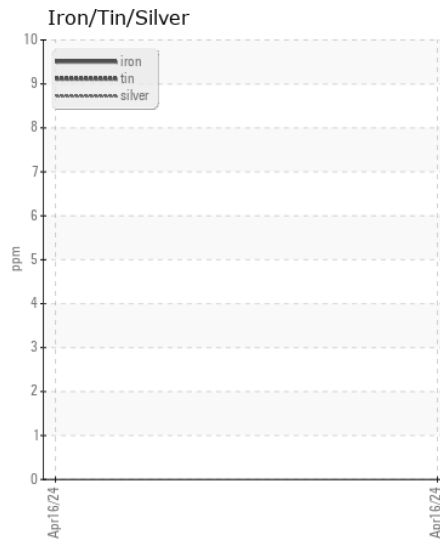
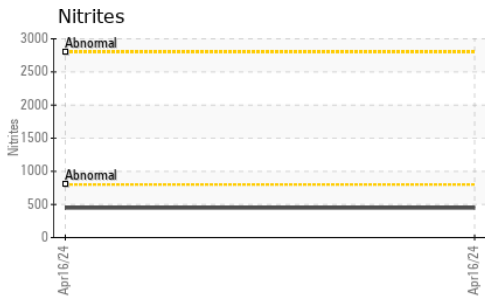
Water		WC Method		NEG	---	---
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## FLUID CONDITION

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		7.63	---	---
Nitrites	ppm	AP-053:2009		448	---	---
Reserve Alkalinity	Scale 0-20	*ASTM D1121		---	---	---
Percentage Glycol	%	ASTM D3321		41.7	---	---
Freezing Point	°F	ASTM D3321		-15	---	---
Carboxylate				fail	---	---
Coolant Color		*Visual		Red	---	---



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : DC0033653 **Received** : 17 Apr 2024  
**Lab Number** : 06152483 **Tested** : 18 Apr 2024  
**Unique Number** : 10982561 **Diagnosed** : 22 Apr 2024 - Jonathan Hester  
**Test Package** : COOL- ( Additional Tests: BoilingPoint, COOL, GlycolType )

**COMER CONSTRUCTION**  
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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)