



COOLANT REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL



Area
[20242918]
 Machine Id
Caterpillar 4560 New Design Rd Gen 2
 Component
Radiator Coolant
 Fluid
{not provided} (45 GAL)

RECOMMENDATION

The fluid is suitable for further service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		DC0037066	---	---
Sample Date		Client Info		25 Jun 2024	---	---
Machine Age	yrs	Client Info		0	---	---
Oil Age	yrs	Client Info		0	---	---
Filter Age	yrs	Client Info		0	---	---
Oil Changed		Client Info		Not Changd	---	---
Filter Changed		Client Info		N/A	---	---
Sample Status				NORMAL	---	---

WEAR

Total Dissolved Solids				528.0	---	---
Coolant Appearance		*Visual	Clear	normal	---	---

CONTAMINATION

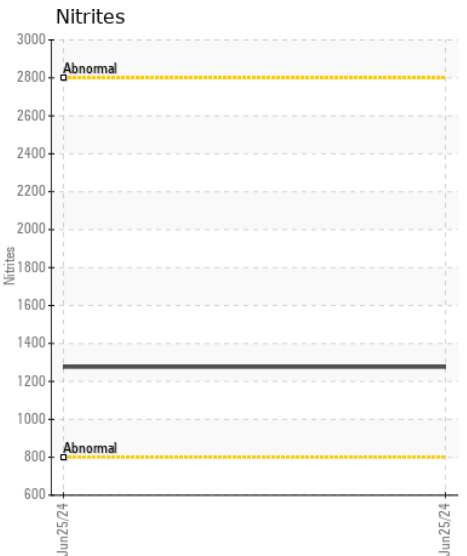
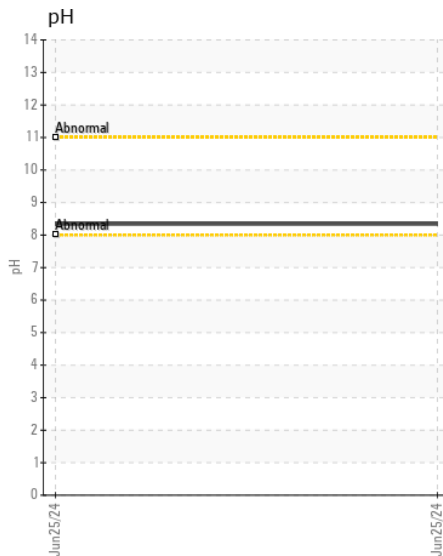
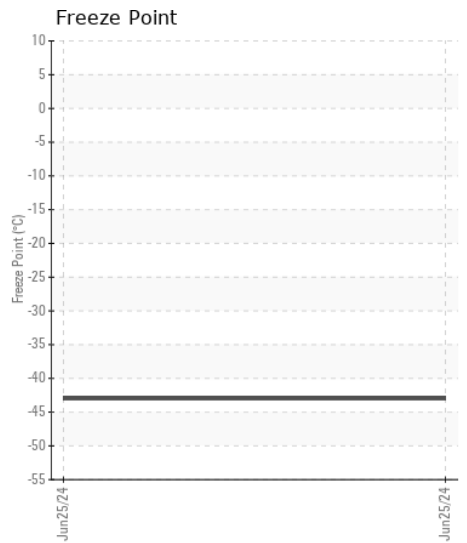
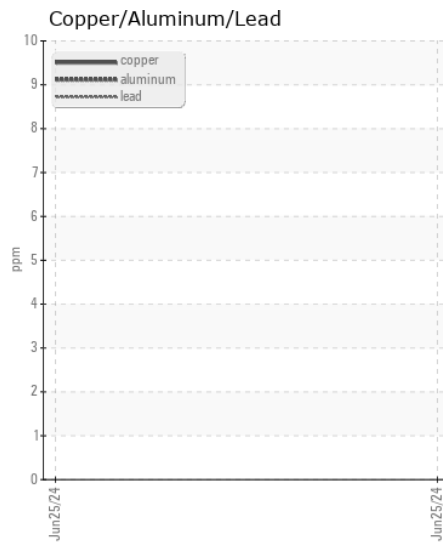
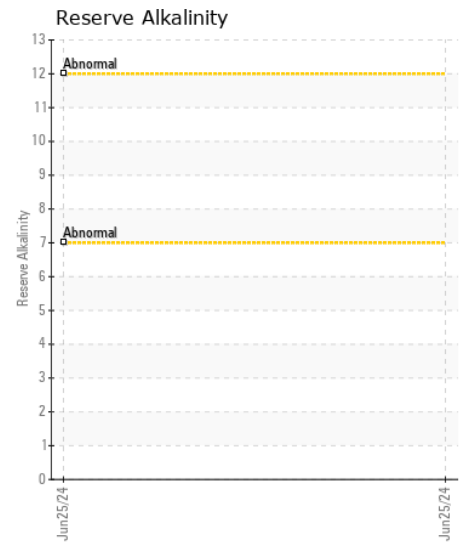
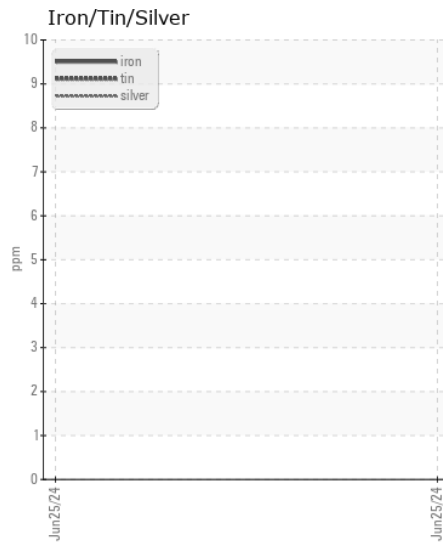
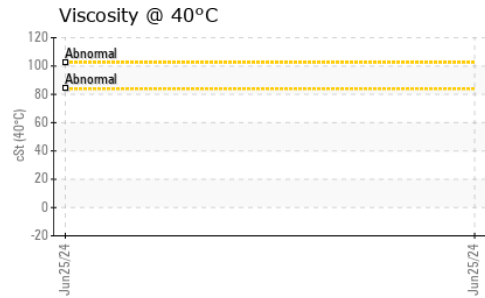
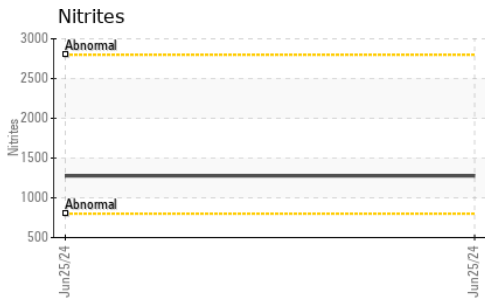
Water		WC Method		NEG	---	---
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FLUID CONDITION

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		226	---	---
Specific Gravity		*ASTM D1298		1.072	---	---
pH	Scale 0-14	ASTM D1287		8.34	---	---
Nitrites	ppm	AP-053:2009		1276	---	---
Reserve Alkalinity	Scale 0-20	*ASTM D1121		---	---	---
Percentage Glycol	%	ASTM D3321		53.7	---	---
Freezing Point	°F	ASTM D3321		-43	---	---
Carboxylate				n/a	---	---
Coolant Color		*Visual		Red	---	---



Certificate L2367

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

Sample No. : DC0037066

Lab Number : 06234392

Unique Number : 11123226

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

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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)