



COOLANT REPORT

CORROSION

NORMAL

CONTAMINANTS

NORMAL

COOLANT CONDITION

NORMAL



Area
[PMOAS3340839]
 Machine Id
CATERPILLAR SR4 6FA05294
 Component
Coolant
 Fluid
FLEET CHARGE (--- QTS)

RECOMMENDATION

The fluid is suitable for further service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		DC0035283	DC0026361	DC0011139
Sample Date		Client Info		03 Apr 2024	03 Apr 2023	14 Apr 2021
Machine Age	mths	Client Info		24	24	1242
Oil Age	mths	Client Info		0	0	0
Oil Changed		Client Info		Not Chngd	Not Chngd	N/A
Sample Status				NORMAL	NORMAL	NORMAL

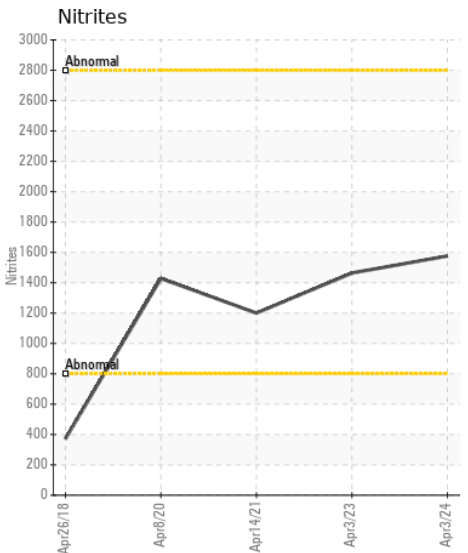
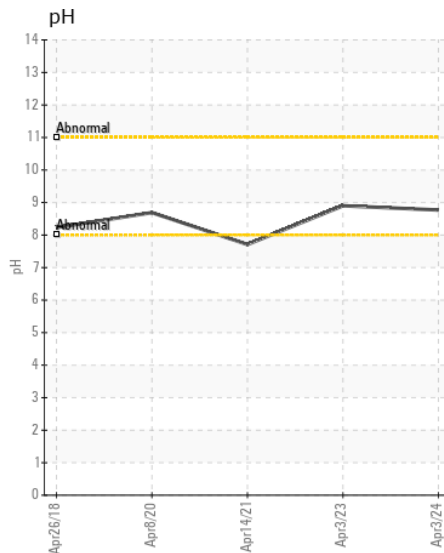
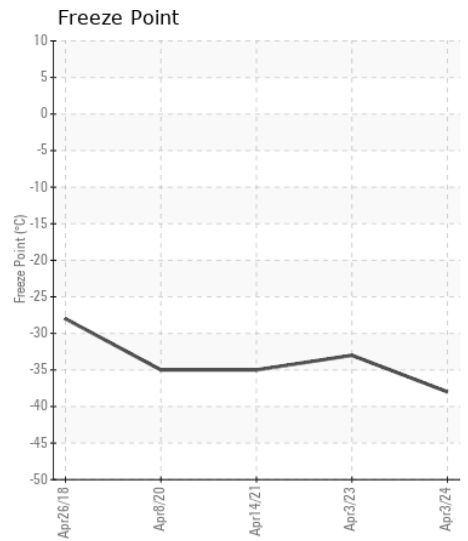
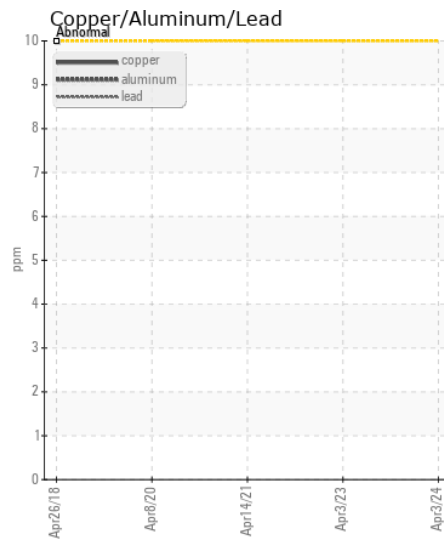
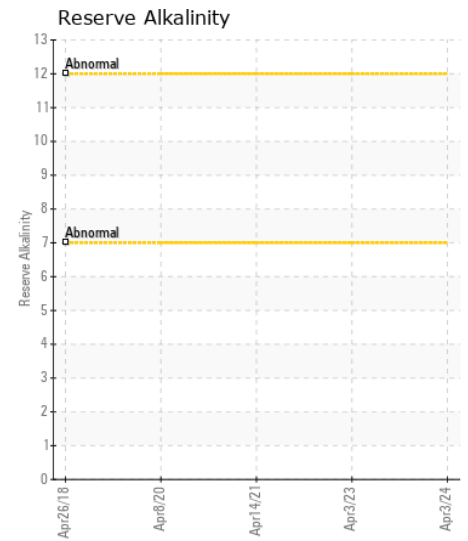
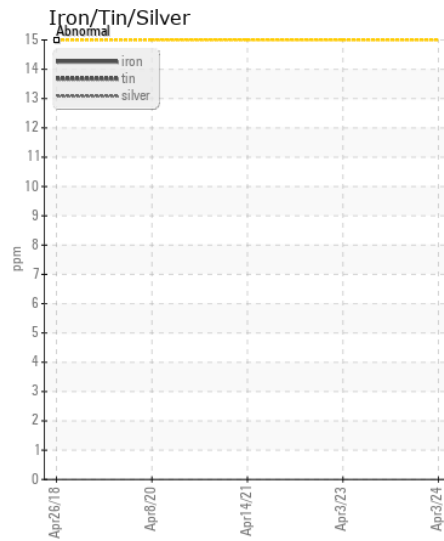
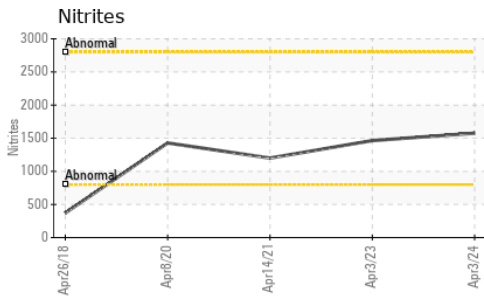
CORROSION

Total Dissolved Solids				201.5	199.5	193.5
Coolant Appearance		*Visual	Clear	normal	normal	normal

CONTAMINANTS

There is no indication of any contamination in the coolant.

Boiling Point	°C	WC Method		226	---	---
Specific Gravity		*ASTM D1298		1.069	1.066	---
pH	Scale 0-14	ASTM D1287		8.77	8.90	7.71
Nitrites	ppm	AP-053:2009		1576	1464	1200
Reserve Alkalinity	Scale 0-20	*ASTM D1121		---	---	---
Percentage Glycol	%	ASTM D3321		51.6	49.0	49
Freezing Point	°F	ASTM D3321		-38	-33	-35
Carboxylate				n/a	n/a	n/a
Coolant Color		*Visual		Pink	Pink	Red



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : DC0035283 **Received** : 23 Apr 2024
Lab Number : 06158235 **Tested** : 25 Apr 2024
Unique Number : 10993658 **Diagnosed** : 25 Apr 2024 - Jonathan Hester
Test Package : COOL- (Additional Tests: BoilingPoint, COOL, GlycolType)

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 US 20736
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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)