



COOLANT REPORT

CORROSION	NORMAL
CONTAMINANTS	NORMAL
COOLANT CONDITION	NORMAL



Machine Id
CATERPILLAR GM01 (S/N LGS00177)
 Component
Jacket Water Coolant
 Fluid
EXTENDED LIFE COOLANT (290 GAL)

RECOMMENDATION

The fluid is suitable for further service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		WC0897536	WC0897534	WC0897532
Sample Date		Client Info		15 Apr 2024	18 Mar 2024	19 Feb 2024
Machine Age	hrs	Client Info		79397	78738	78220
Oil Age	hrs	Client Info		22522	21863	21345
Oil Changed		Client Info		Not Changed	Not Changed	Not Changed
Sample Status				NORMAL	NORMAL	NORMAL

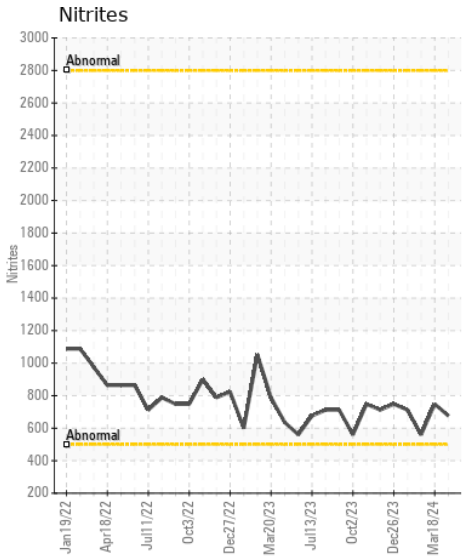
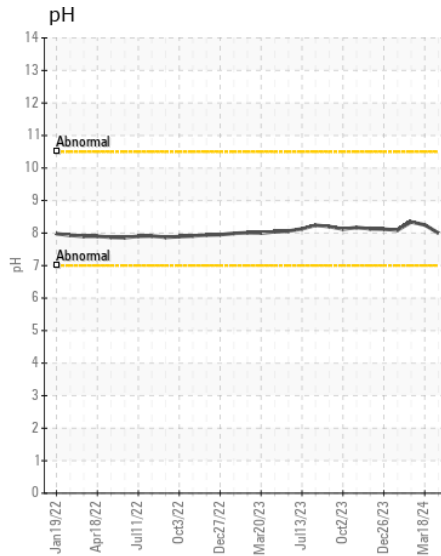
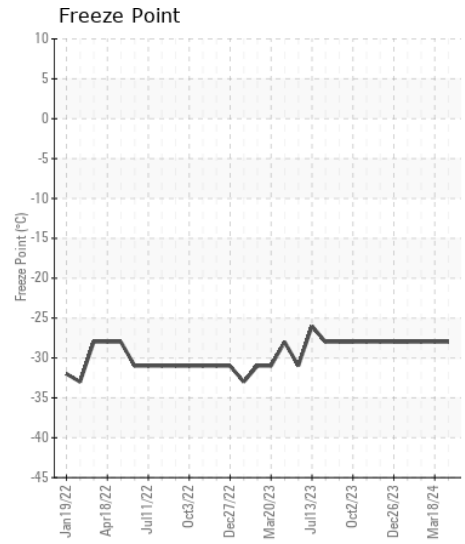
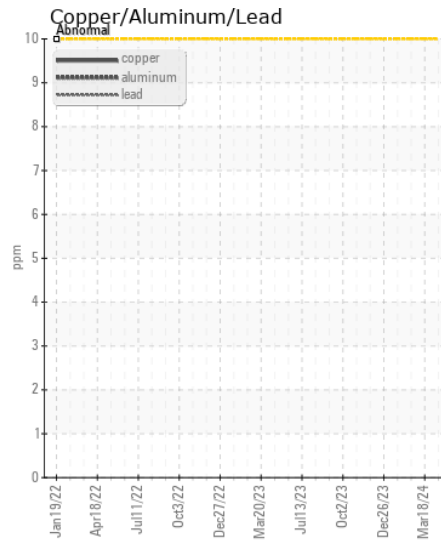
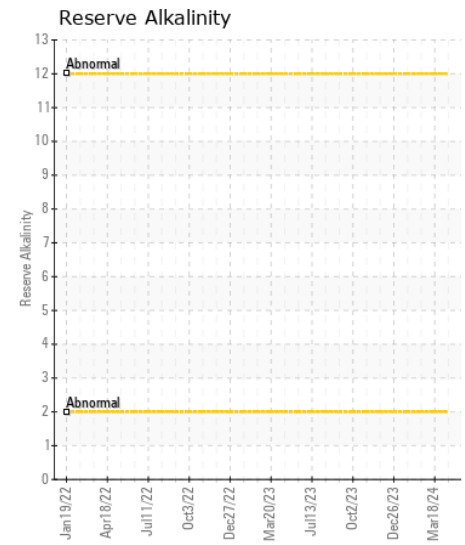
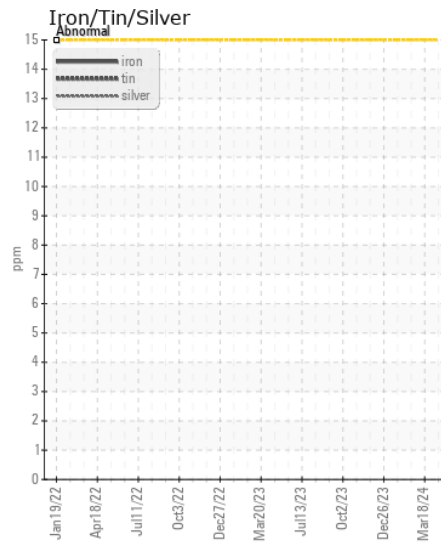
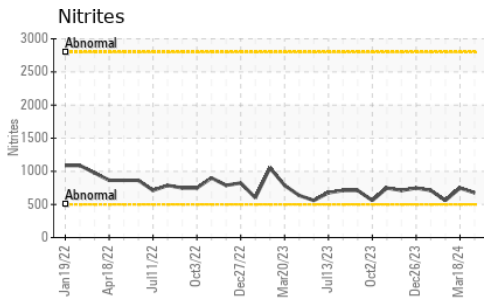
CORROSION

Total Dissolved Solids				25315	214.0	238.5
Coolant Appearance		*Visual	Clear	normal	normal	normal

CONTAMINANTS

There is no indication of any contamination in the coolant.

Boiling Point	°C	WC Method		224	224	224
Specific Gravity		*ASTM D1298		1.064	1.064	1.064
pH	Scale 0-14	ASTM D1287		8.00	8.25	8.34
Nitrites	ppm	AP-053:2009		676	748	560
Reserve Alkalinity	Scale 0-20	*ASTM D1121		---	---	---
Percentage Glycol	%	ASTM D3321		47.6	47.2	47.4
Freezing Point	°F	ASTM D3321		-28	-28	-28
Carboxylate				n/a	n/a	n/a
Coolant Color		*Visual		Orange	Orange	Red



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC0897536 **Received** : 16 Apr 2024
Lab Number : 06150862 **Tested** : 17 Apr 2024
Unique Number : 10980940 **Diagnosed** : 19 Apr 2024 - Doug Bogart
Test Package : COOL- (Additional Tests: BoilingPoint, COOL, GlycolType)

ONSLow
 465 MEADOWVIEW RD
 JACKSONVILLE, NC
 US 28540
 Contact: THOMAS BURTON
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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)

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F: