



COOLANT REPORT

CORROSION	NORMAL
CONTAMINANTS	NORMAL
COOLANT CONDITION	NORMAL



Machine Id
CATERPILLAR GM01 (S/N LGS00177)
 Component
Auxiliary Circuit Coolant
 Fluid
EXTENDED LIFE COOLANT (100 GAL)

RECOMMENDATION

The fluid is suitable for further service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		WC0897537	WC0897535	WC0897533
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		3462	2803	2285
Oil Changed		Client Info		Not Changed	Not Changed	Not Changed
Sample Status				NORMAL	NORMAL	NORMAL

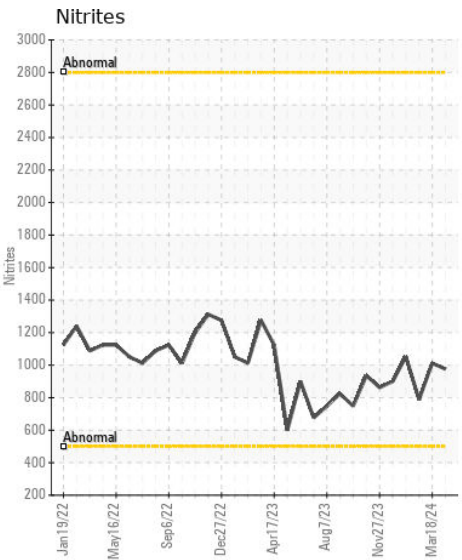
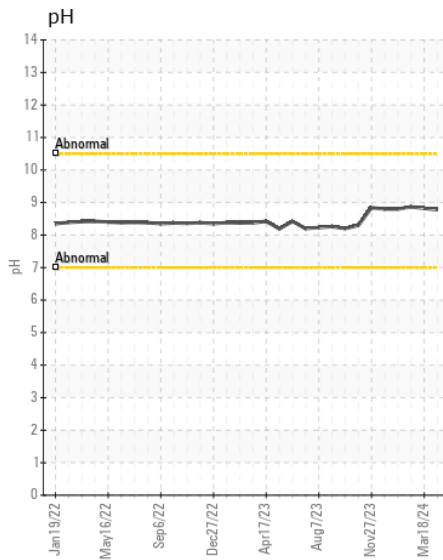
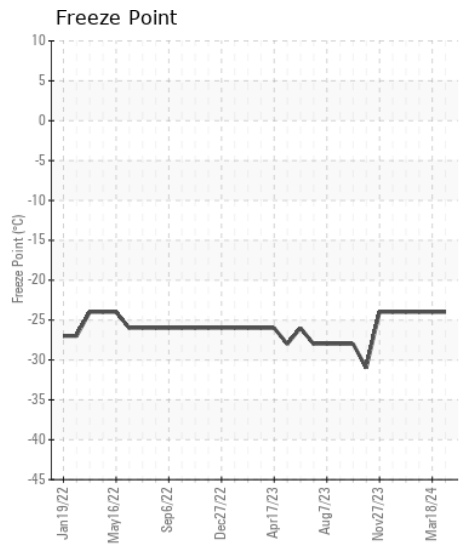
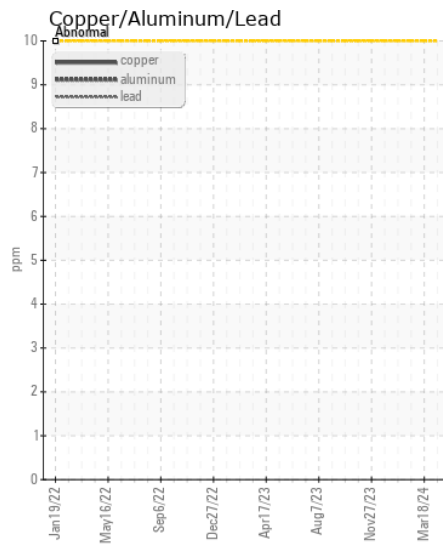
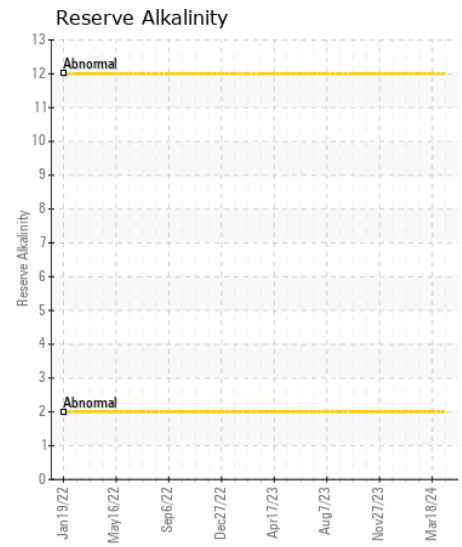
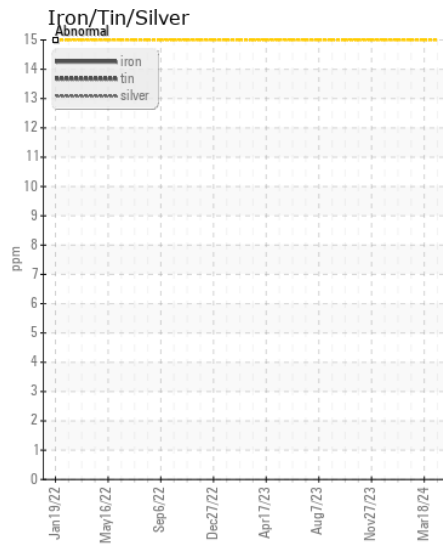
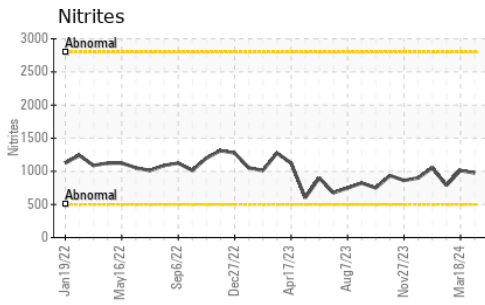
CORROSION

Total Dissolved Solids				237.0	232.0	391.0
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		1.061	1.061	1.061
pH	Scale 0-14	ASTM D1287		8.78	8.82	8.87
Nitrites	ppm	AP-053:2009		976	1012	788
Reserve Alkalinity	Scale 0-20	*ASTM D1121		---	---	---
Percentage Glycol	%	ASTM D3321		45.0	45.2	45.1
Freezing Point	°F	ASTM D3321		-24	-24	-24
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. : WC0897537
Lab Number : 06150863
Unique Number : 10980941
Test Package : COOL- (Additional Tests: BoilingPoint, COOL, GlycolType)

Received : 16 Apr 2024
Tested : 17 Apr 2024
Diagnosed : 19 Apr 2024 - Doug Bogart

ONSLow
 465 MEADOWVIEW RD
 JACKSONVILLE, NC
 US 28540

Contact: THOMAS BURTON
 thomas.burton@cubedistrictenergy.com

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: