



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		WC0897542	WC0897540	WC0897538
Sample Date		Client Info		08 Jul 2024	11 Jun 2024	13 May 2024
Machine Age	hrs	Client Info		81071	80484	80060
Oil Age	hrs	Client Info		586	1	23185
Oil Changed		Client Info		Not Changed	Changed	Not Changed
Sample Status				NORMAL	NORMAL	NORMAL

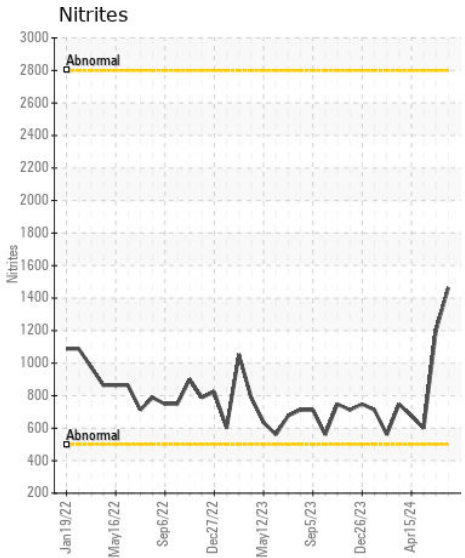
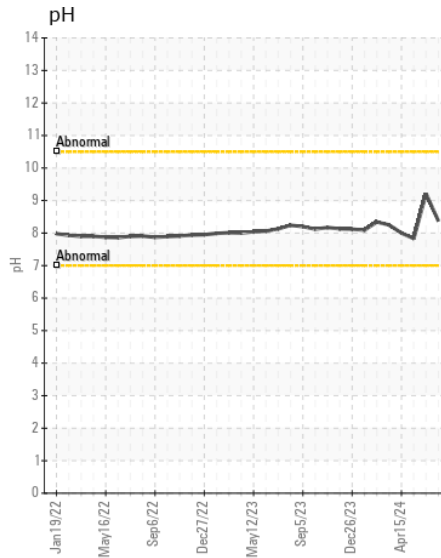
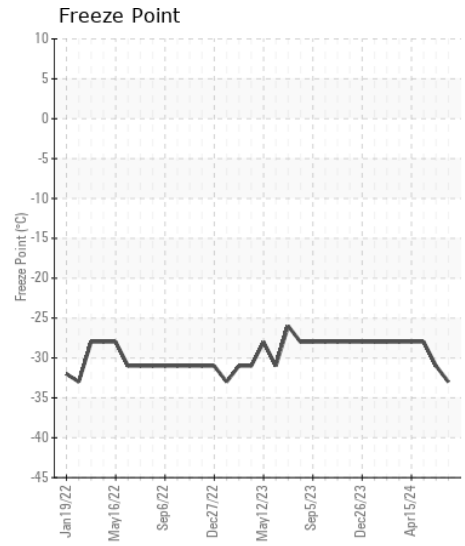
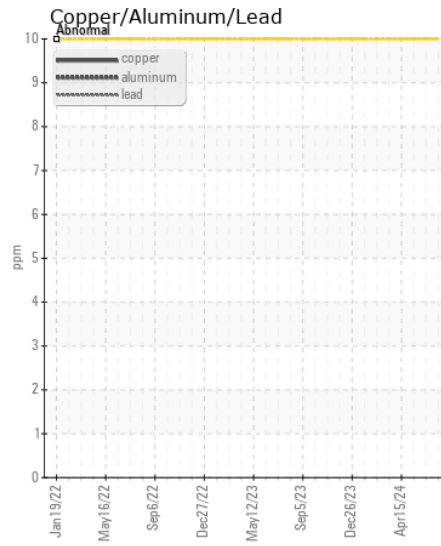
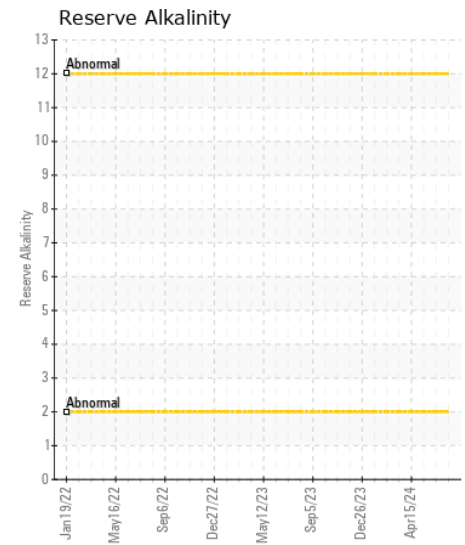
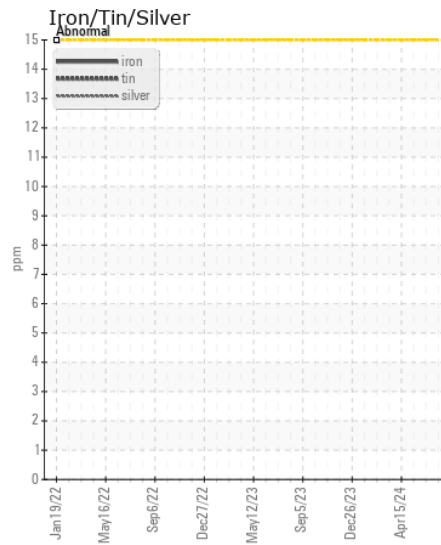
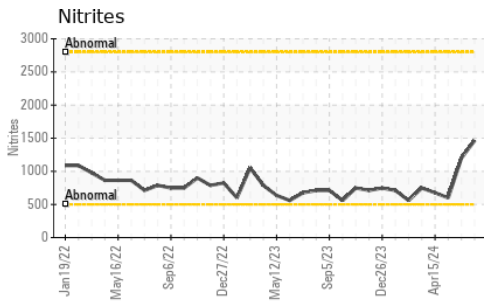
CORROSION

Total Dissolved Solids				287.5	274.5	232.0
Coolant Appearance		*Visual	Clear	normal	normal	normal

CONTAMINANTS

There is no indication of any contamination in the coolant.

Boiling Point	°C	WC Method		225	225	224
Specific Gravity		*ASTM D1298		1.067	1.065	1.064
pH	Scale 0-14	ASTM D1287		8.37	9.21	7.83
Nitrites	ppm	AP-053:2009		1464	1200	600
Reserve Alkalinity	Scale 0-20	*ASTM D1121		---	---	---
Percentage Glycol	%	ASTM D3321		49.3	48.7	47.7
Freezing Point	°F	ASTM D3321		-33	-31	-28
Carboxylate				n/a	n/a	n/a
Coolant Color		*Visual		Pink	Pink	Orange



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC0897542 **Received** : 09 Jul 2024
Lab Number : 06231841 **Tested** : 11 Jul 2024
Unique Number : 11115334 **Diagnosed** : 11 Jul 2024 - Jonathan Hester
Test Package : COOL- (Additional Tests: GlycolType)

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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