

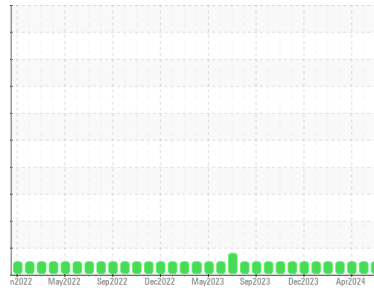


COOLANT REPORT



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

Sample Rating Trend



NORMAL



DIAGNOSIS

Recommendation

The fluid is suitable for further service.

Contaminants

There is no indication of any contamination in the coolant.

Coolant Condition

Glycol and nitrite levels are acceptable. The pH level of this fluid is within the acceptable limits.

SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		WC0897540	WC0897538	WC0897536
Sample Date	Client Info		11 Jun 2024	13 May 2024	15 Apr 2024
Machine Age	hrs	Client Info	80484	80060	79397
Oil Age	hrs	Client Info	1	23185	22522
Oil Changed	Client Info		Changed	Not Changd	Not Changd
Sample Status			NORMAL	NORMAL	NORMAL

PHYSICAL TEST RESULTS

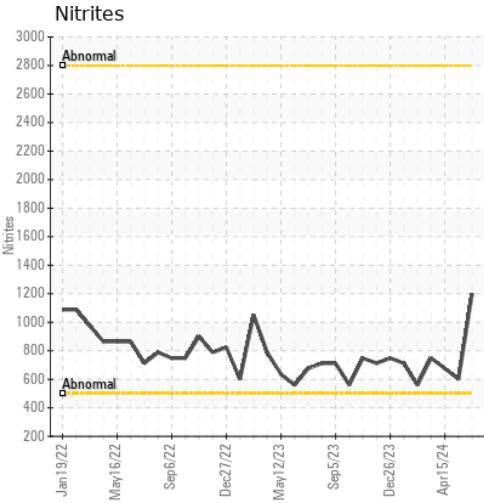
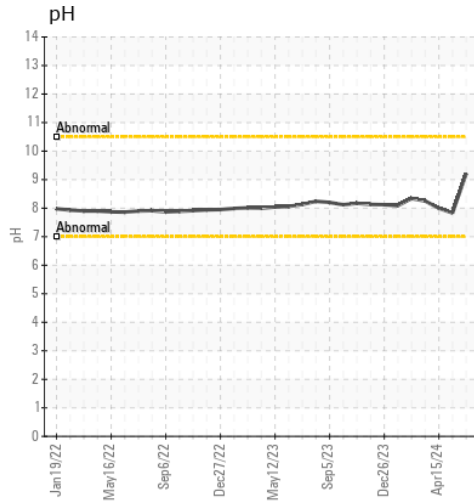
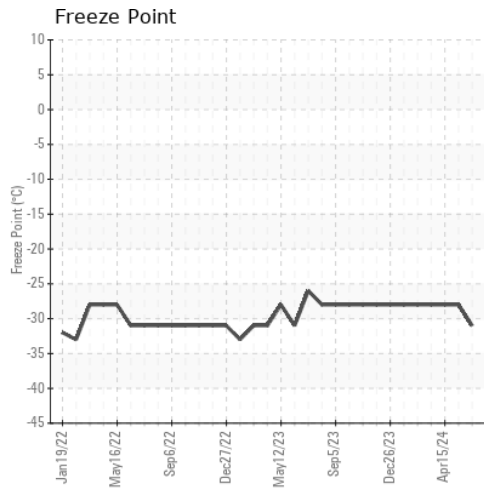
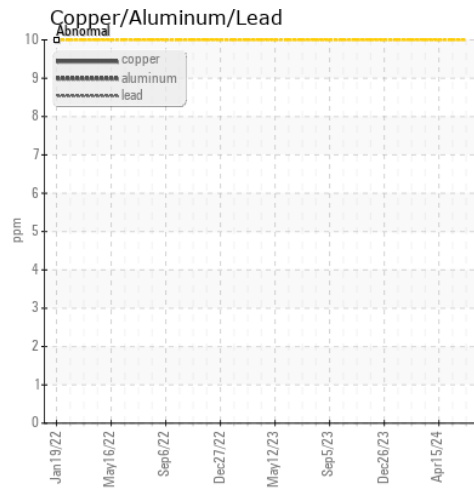
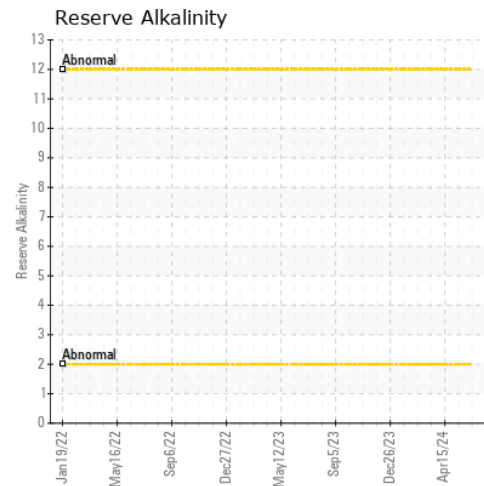
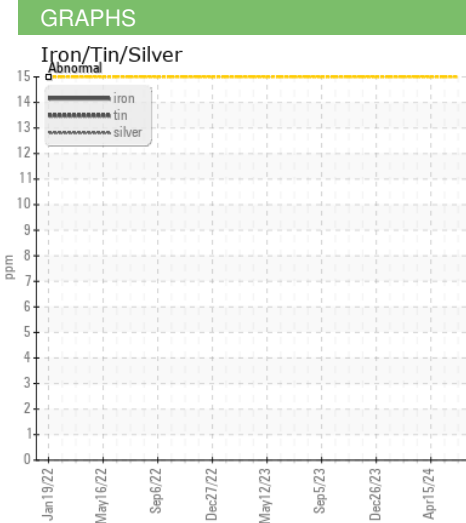
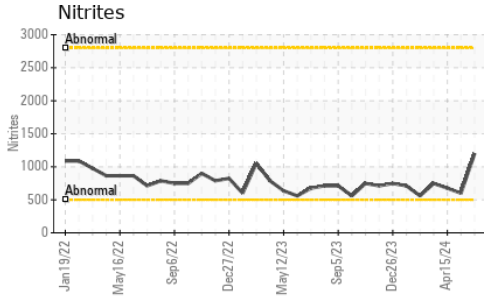
	method	limit/base	current	history1	history2
Glycol Type	FT-IR		---	---	---
Specific Gravity	*ASTM D1298		1.065	1.064	1.064
pH	Scale 0-14 ASTM D1287		9.21	7.83	8.00
Nitrites	ppm AP-053:2009		1200	600	676
Reserve Alkalinity	Scale 0-20 *ASTM D1121		---	---	---
Percentage Glycol	% ASTM D3321		48.7	47.7	47.6
Freezing Point	°F ASTM D3321		-31	-28	-28
Total Dissolved Solids			274.5	232.0	25315
Carboxylate			n/a	n/a	n/a

VISUAL

	method	limit/base	current	history1	history2
Coolant Color	*Visual		Pink	Orange	Orange
Coolant Appearance	*Visual	Clear	normal	normal	normal
Color					
Bottom					



COOLANT REPORT



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC0897540
Lab Number : 06208250
Unique Number : 11075711
Test Package : COOL- (Additional Tests: BoilingPoint, COOL, GlycolType)

Received : 12 Jun 2024
Tested : 13 Jun 2024
Diagnosed : 14 Jun 2024 - Angela Borella

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: