



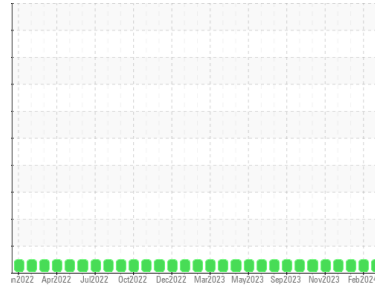
COOLANT REPORT

Sample Rating Trend

NORMAL



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



DIAGNOSIS

Recommendation

The fluid is suitable for further service.

Corrosion

All metal levels are normal indicating no corrosion in the cooling system.

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		WC0897535	WC0897533	WC0897531
Sample Date	Client Info		18 Mar 2024	19 Feb 2024	22 Jan 2024
Machine Age	hrs	Client Info	78738	78220	77589
Oil Age	hrs	Client Info	2803	2285	1654
Oil Changed	Client Info		Not Changed	Not Changd	Not Changed
Sample Status			NORMAL	NORMAL	NORMAL

PHYSICAL TEST RESULTS

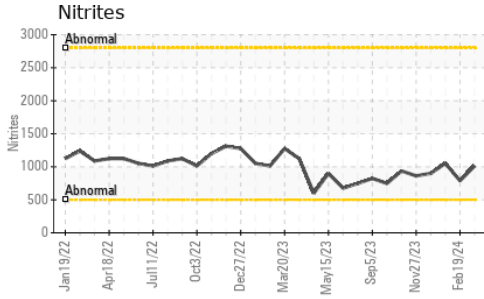
	method	limit/base	current	history1	history2
Glycol Type	FT-IR		---	---	---
Specific Gravity	*ASTM D1298		1.061	1.061	1.061
pH	Scale 0-14	ASTM D1287	8.82	8.87	8.80
Nitrites	ppm	AP-053:2009	1012	788	1052
Reserve Alkalinity	Scale 0-20	*ASTM D1121	---	---	---
Percentage Glycol	%	ASTM D3321	45.2	45.1	45.1
Freezing Point	°F	ASTM D3321	-24	-24	-24
Total Dissolved Solids			232.0	391.0	224.5
Carboxylate			n/a	n/a	n/a

VISUAL

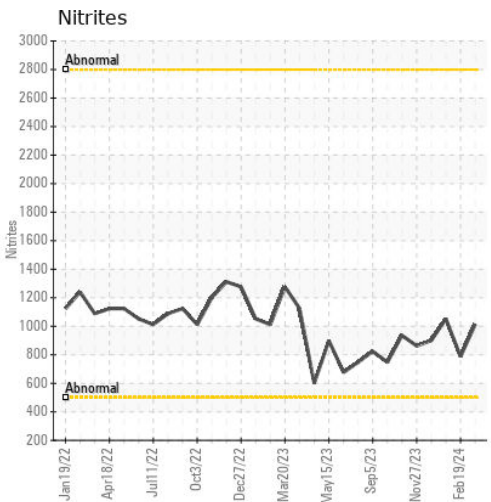
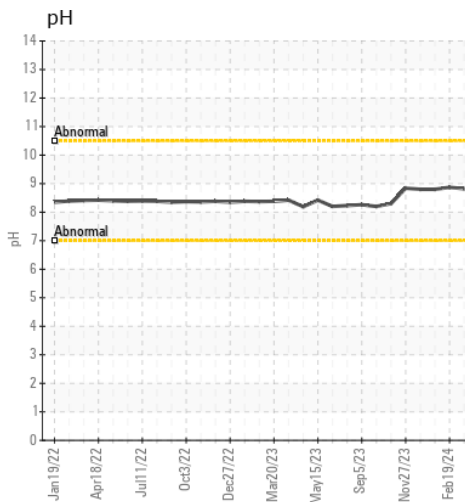
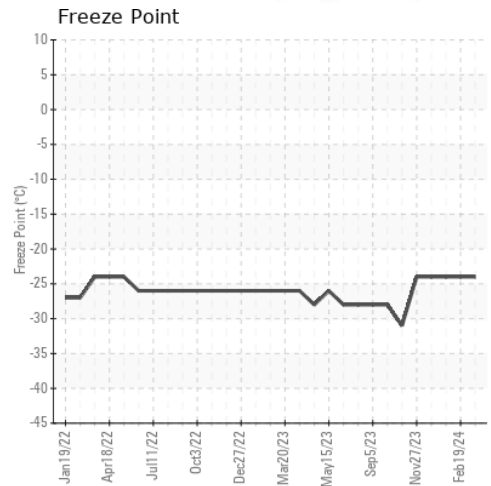
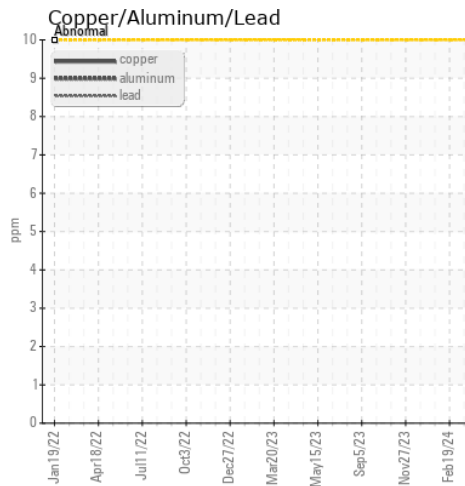
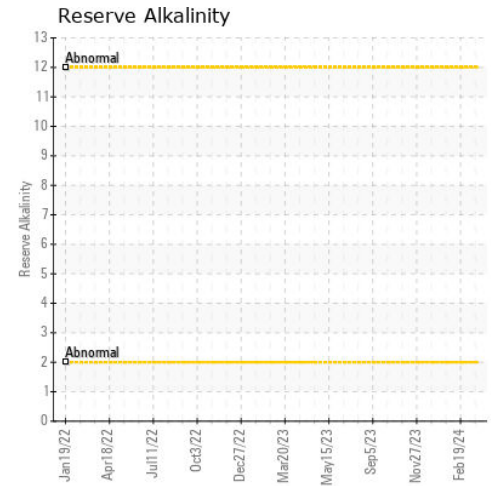
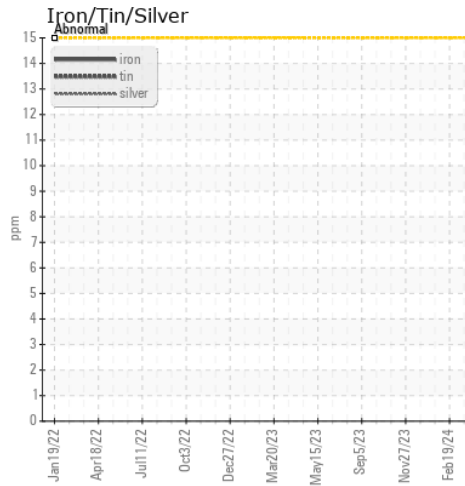
	method	limit/base	current	history1	history2
Coolant Color	*Visual		Pink	Red	Red
Coolant Appearance	*Visual	Clear	normal	normal	normal
Color					
Bottom					



COOLANT REPORT



GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC0897535
Lab Number : 06123305
Unique Number : 10937456
Test Package : COOL- (Additional Tests: BoilingPoint, COOL, GlycolType)

Received : 19 Mar 2024
Tested : 20 Mar 2024
Diagnosed : 22 Mar 2024 - Jonathan Hester

ONSLW
 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)

T:
F: