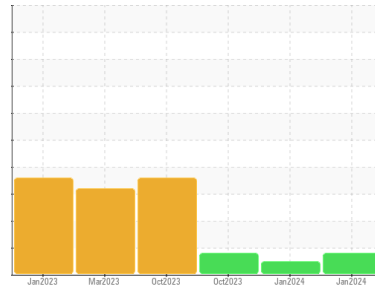




COOLANT REPORT

Sample Rating Trend



APPEARANCE



Machine Id
CATERPILLAR GM01
 Component
Jacket Water Coolant
 Fluid
 {not provided} (--- GAL)

DIAGNOSIS

▲ Recommendation

We recommend drain/flush system, and refill with 50/50 antifreeze water mixture.

▲ Contaminants

Sediment present.

Coolant Condition

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

SAMPLE INFORMATION

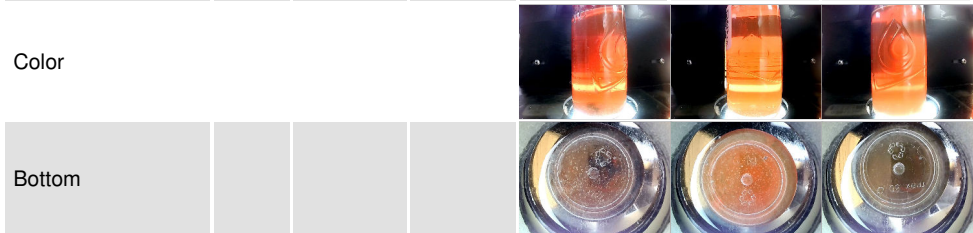
	method	limit/base	current	history1	history2
Sample Number	Client Info		WC0870574	WC0870571	WC0870505
Sample Date	Client Info		10 Jan 2024	10 Jan 2024	25 Oct 2023
Machine Age	hrs	Client Info	24666	0	23697
Oil Age	hrs	Client Info	0	0	0
Oil Changed	Client Info		N/A	N/A	N/A
Sample Status			ABNORMAL	NORMAL	ABNORMAL

PHYSICAL TEST RESULTS

	method	limit/base	current	history1	history2
Specific Gravity	*ASTM D1298		1.054	1.048	1.055
pH	Scale 0-14 ASTM D1287		7.83	8.15	8.37
Nitrites	ppm AP-053:2009		560	560	524
Reserve Alkalinity	Scale 0-20 *ASTM D1121		---	---	---
Percentage Glycol	% ASTM D3321		40.0	35.8	40.7
Freezing Point	°F ASTM D3321		-13	-3	-13
Total Dissolved Solids			234.5	275.0	213.5
Carboxylate			n/a	n/a	fail

VISUAL

	method	limit/base	current	history1	history2
Coolant Color	*Visual		Pink	Pink	Pink
Coolant Appearance	*Visual	Clear	▲ sediment	normal	▲ sediment

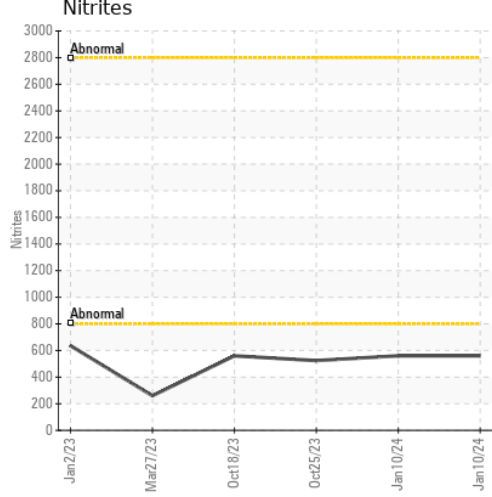
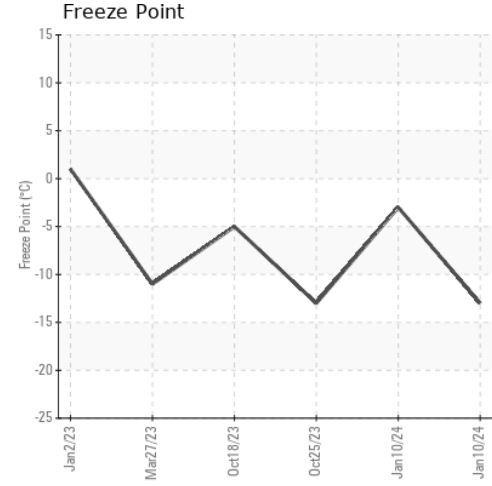
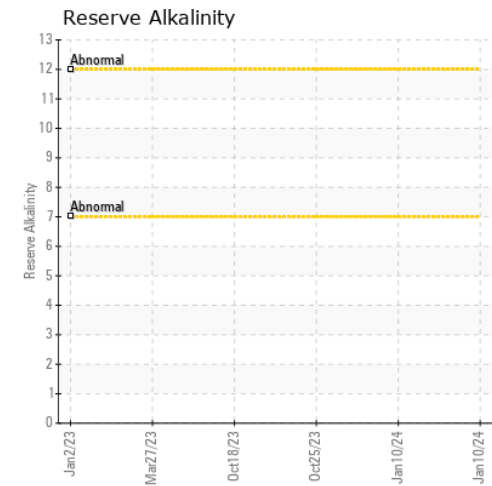
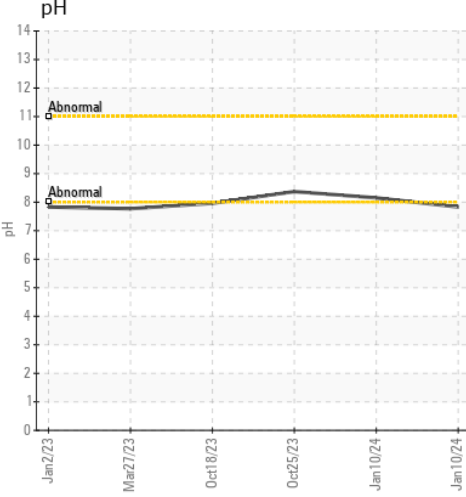
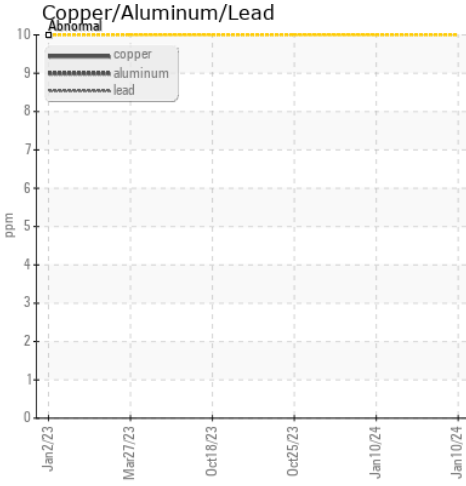
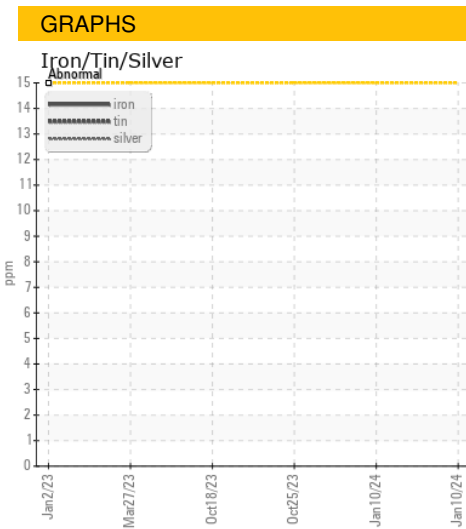
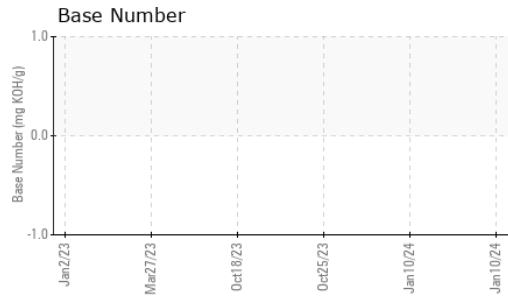
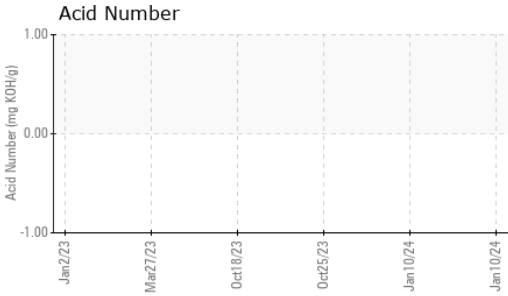
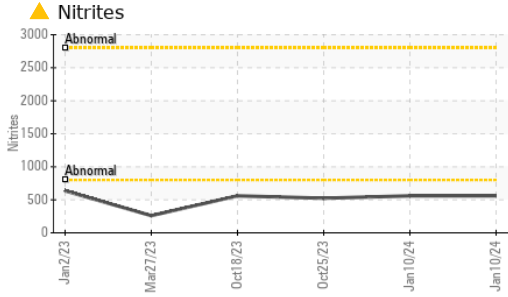


Color

Bottom



COOLANT REPORT



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC0870574 **Received** : 12 Jan 2024
Lab Number : 06060536 **Diagnosed** : 17 Jan 2024
Unique Number : 10831918 **Diagnostician** : Jonathan Hester
Test Package : COOL- (Additional Tests: COOL, TAN Man, TBN)

OAK GROVE KS
 1150 E 700TH AVE
 ARCADIA, KS
 US 66711

To discuss this sample report, contact Customer Service at 1-800-237-1369.

Contact: KALEB WEAVER
kaleb.weaver@cubedistrictenergy.com

* - 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: