

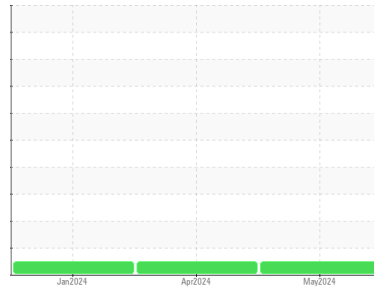


COOLANT REPORT



Machine Id
CATERPILLAR 5086
 Component
Coolant
 Fluid
EXTENDED LIFE COOLANT (--- 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		WC0941220	WC0858471	WC0900082
Sample Date	Client Info		22 May 2024	08 Apr 2024	31 Jan 2024
Machine Age	hrs	Client Info	30313	30042	29546
Oil Age	hrs	Client Info	0	0	0
Oil Changed		Client Info	N/A	N/A	N/A
Sample Status			NORMAL	NORMAL	NORMAL

PHYSICAL TEST RESULTS

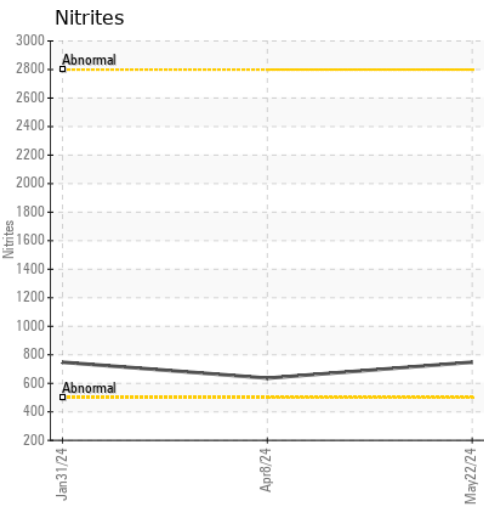
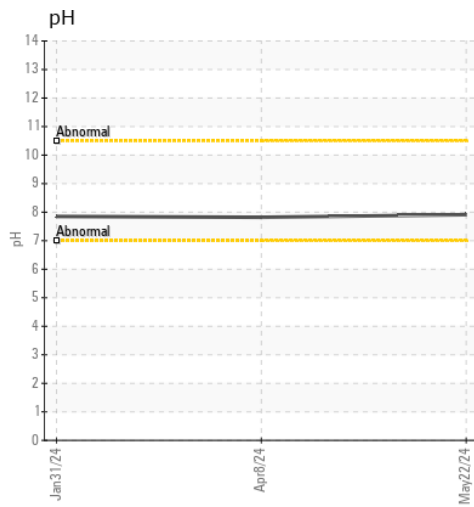
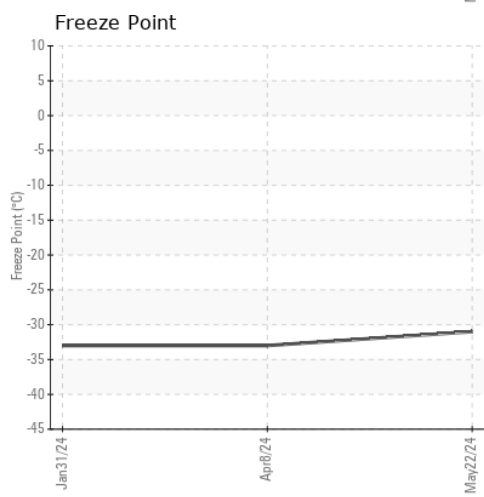
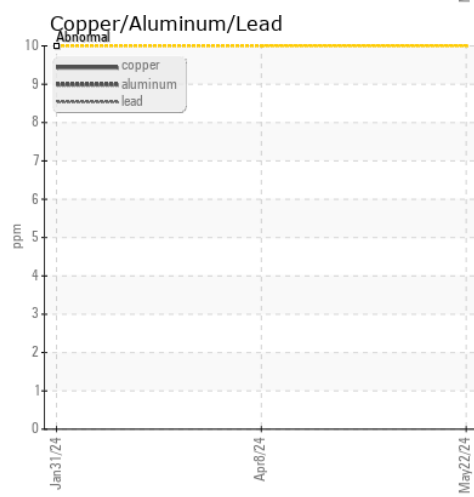
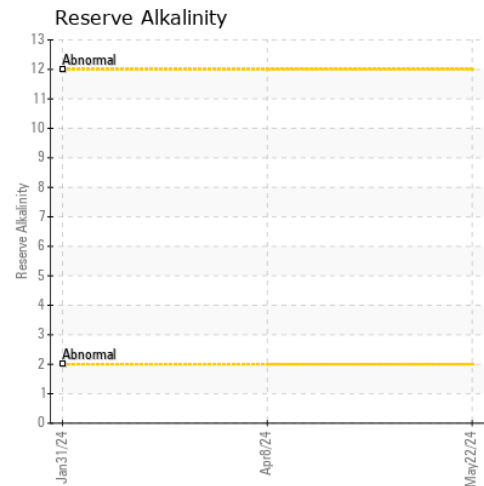
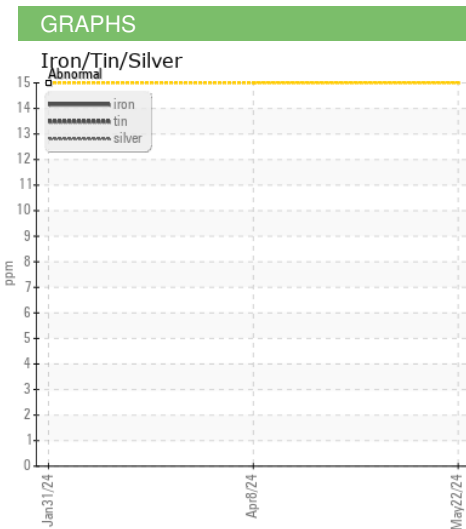
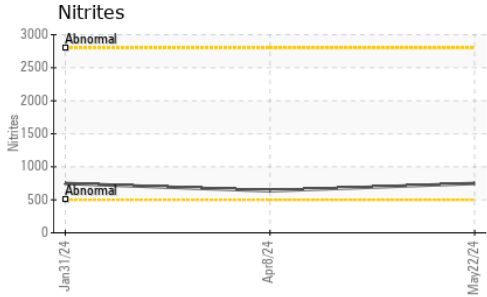
	method	limit/base	current	history1	history2
Glycol Type	FT-IR		---	---	---
Specific Gravity	*ASTM D1298		1.065	1.067	1.067
pH	Scale 0-14 ASTM D1287		7.91	7.82	7.85
Nitrites	ppm AP-053:2009		748	636	748
Reserve Alkalinity	Scale 0-20 *ASTM D1121		---	---	---
Percentage Glycol	% ASTM D3321		48.7	49.4	49.6
Freezing Point	°F ASTM D3321		-31	-33	-33
Total Dissolved Solids			280.0	278.5	328.0
Carboxylate			n/a	n/a	n/a

VISUAL

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



COOLANT REPORT



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC0941220 **Received** : 05 Jun 2024
Lab Number : 06200711 **Tested** : 06 Jun 2024
Unique Number : 11062834 **Diagnosed** : 10 Jun 2024 - Jonathan Hester
Test Package : COOL- (Additional Tests: BoilingPoint, COOL, GlycolType)

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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