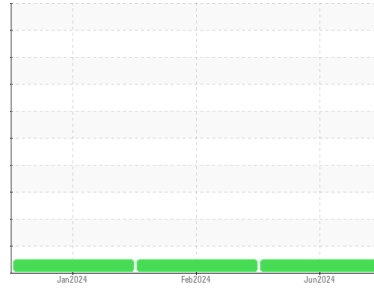




COOLANT REPORT

Area
MINING
 Machine Id
ME-61 CATERPILLAR 980M MK700210
 Component
Coolant
 Fluid
CAT EXTENDED LIFE COOLANT (ELC) (--- 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.




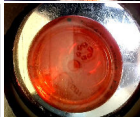
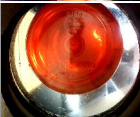
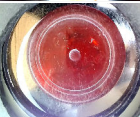
SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		WC0950838	WC0909679	WC0880651
Sample Date	Client Info		04 Jun 2024	28 Feb 2024	11 Jan 2024
Machine Age	hrs	Client Info	12200	10782	10185
Oil Age	hrs	Client Info	2000	500	2000
Oil Changed		Client Info	Changed	Not Changd	Changed
Sample Status			NORMAL	NORMAL	NORMAL

PHYSICAL TEST RESULTS

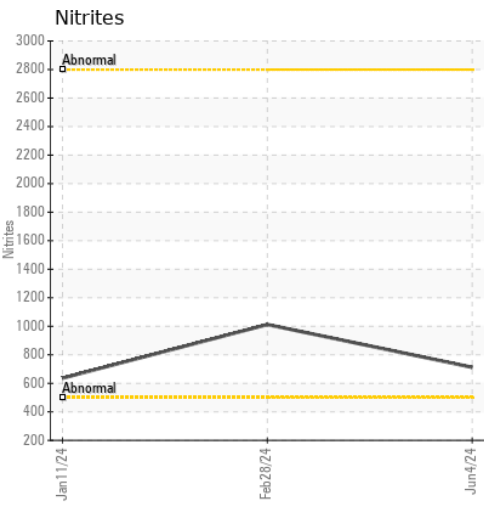
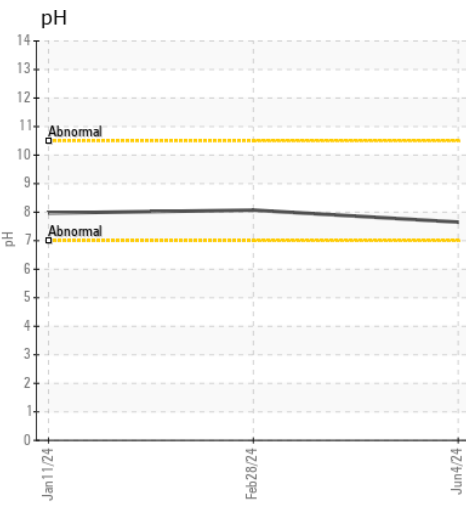
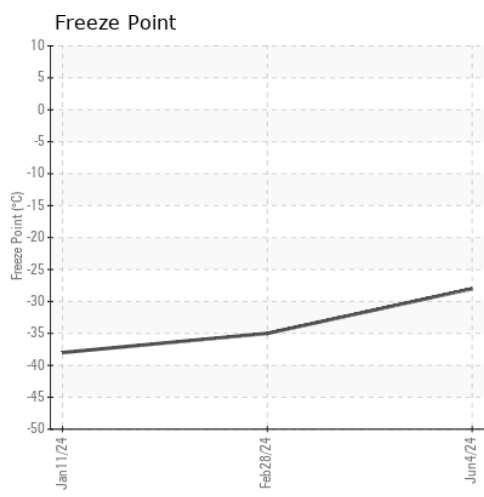
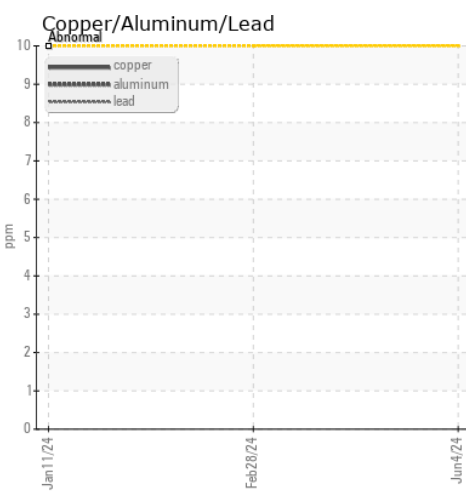
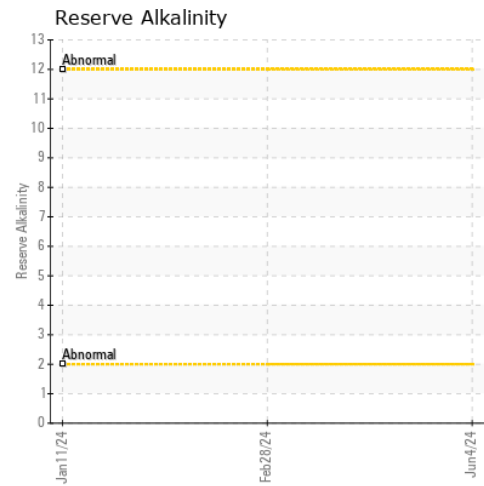
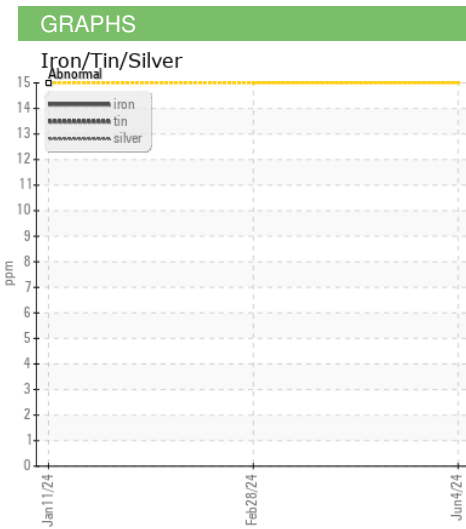
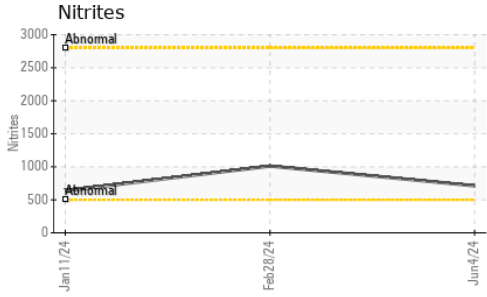
	method	limit/base	current	history1	history2
Glycol Type	FT-IR		---	---	---
Specific Gravity	*ASTM D1298		1.064	1.068	1.069
pH	Scale 0-14 ASTM D1287		7.65	8.07	7.97
Nitrites	ppm AP-053:2009		712	1012	636
Reserve Alkalinity	Scale 0-20 *ASTM D1121		---	---	---
Percentage Glycol	% ASTM D3321		47.7	50.5	51.0
Freezing Point	°F ASTM D3321		-28	-35	-38
Total Dissolved Solids			291.0	243.0	330.0
Carboxylate			n/a	fail	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. : WC0950838

Lab Number : 06207029

Unique Number : 11074490

Test Package : COOL- (Additional Tests: BoilingPoint, COOL, GlycolType)

Received : 11 Jun 2024

Tested : 12 Jun 2024

Diagnosed : 13 Jun 2024 - Angela Borella

COVIA - CAMDEN - 094

1700 SAND MILL RD

CAMDEN, TN

US 38320

Contact: TRACY KEE

tracy.kee@coviacorp.com

T:

F:

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)