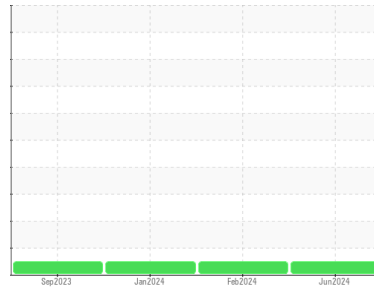




COOLANT REPORT

Area
Action Newark
 Machine Id
CATERPILLAR 5582
 Component
Coolant
 Fluid
 {not provided} (--- 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		WC0941208	WC0900107	WC0875474
Sample Date	Client Info		01 Jun 2024	21 Feb 2024	10 Jan 2024
Machine Age	hrs	Client Info	29861	29320	29002
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

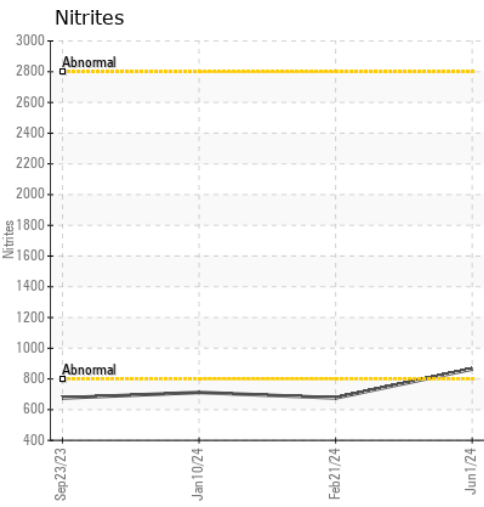
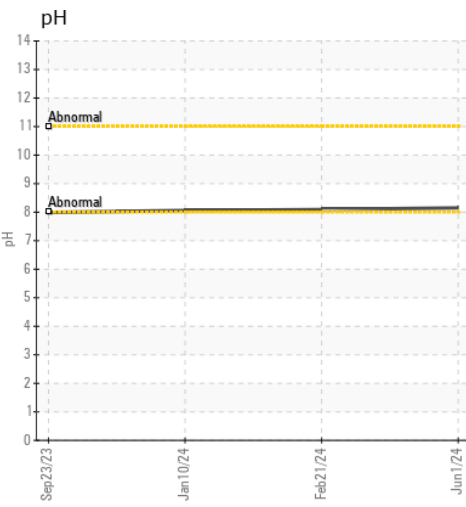
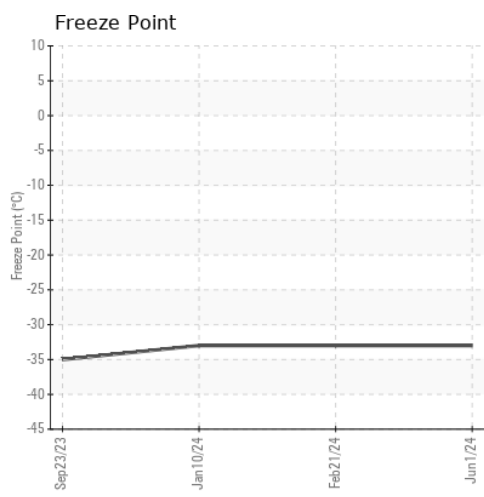
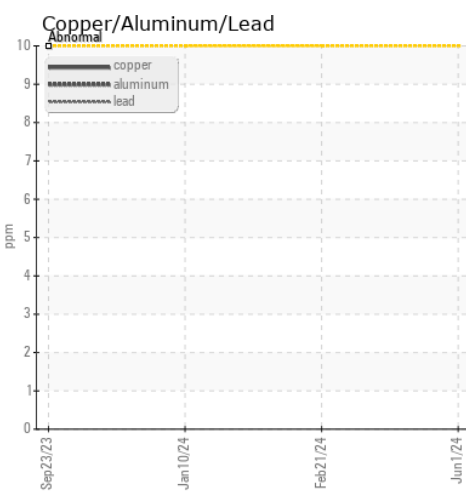
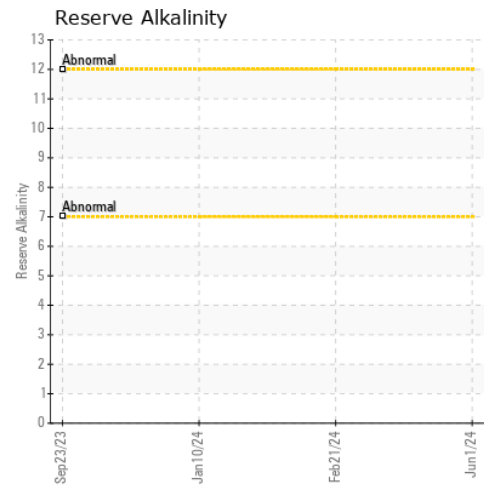
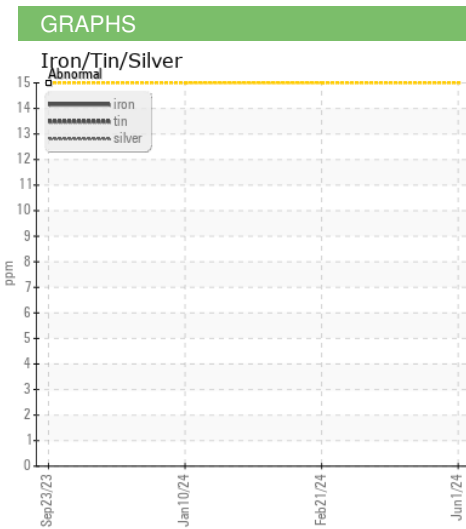
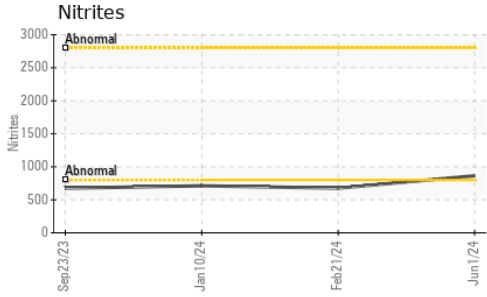
	method	limit/base	current	history1	history2
Glycol Type	FT-IR		---	---	---
Specific Gravity	*ASTM D1298		1.067	1.067	1.067
pH	Scale 0-14	ASTM D1287	8.15	8.09	8.06
Nitrites	ppm	AP-053:2009	864	676	712
Reserve Alkalinity	Scale 0-20	*ASTM D1121	---	---	---
Percentage Glycol	%	ASTM D3321	49.3	49.9	49.4
Freezing Point	°F	ASTM D3321	-33	-33	-33
Total Dissolved Solids			317.0	257.0	297.0
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. : WC0941208 **Received** : 13 Jun 2024
Lab Number : 06209139 **Tested** : 19 Jun 2024
Unique Number : 11076600 **Diagnosed** : 19 Jun 2024 - Jonathan Hester
Test Package : COOL- (Additional Tests: GlycolType)

INTERSTATE WASTE-NEWARK
 110 EVERGREEN AVE, BAY 3
 NEWARK, NJ
 US 07114
 Contact: Robert Witynski
 RWitynski@interstatewaste.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: