

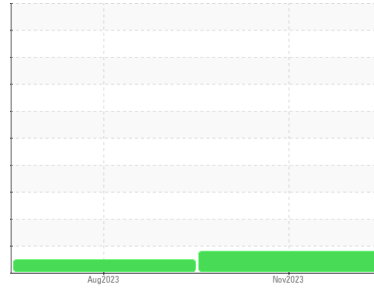


COOLANT REPORT



Area
Action Newark
 Machine Id
CATERPILLAR 966H 5583 (S/N A6D02838)
 Component
Coolant
 Fluid
EXTENDED LIFE COOLANT (--- GAL)

Sample Rating Trend



APPEARANCE



DIAGNOSIS

▲ Recommendation

We recommend drain/flush system, and refill with 50/50 antifreeze water mixture. We advise that you replenish the supplemental coolant additives (SCAs) and add per manufacturer's recommendations.

▲ Contaminants

There is a light concentration of oil present 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		WC0774790	WC0840434	---
Sample Date	Client Info		08 Nov 2023	26 Aug 2023	---
Machine Age	hrs	Client Info	37336	36811	---
Oil Age	hrs	Client Info	0	0	---
Oil Changed	Client Info		N/A	N/A	---
Sample Status			ABNORMAL	NORMAL	---

PHYSICAL TEST RESULTS

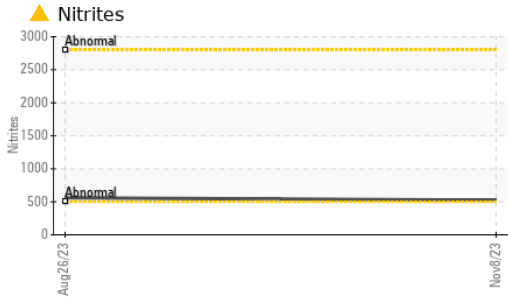
	method	limit/base	current	history1	history2
Specific Gravity	*ASTM D1298		1.069	1.070	---
pH	Scale 0-14 ASTM D1287		7.86	7.88	---
Nitrites	ppm AP-053:2009		524	560	---
Reserve Alkalinity	Scale 0-20 *ASTM D1121		---	---	---
Percentage Glycol	% ASTM D3321		51.8	52.4	---
Freezing Point	°F ASTM D3321		-38	-40	---
Total Dissolved Solids			353.5	339.5	---
Carboxylate			n/a	n/a	---

VISUAL

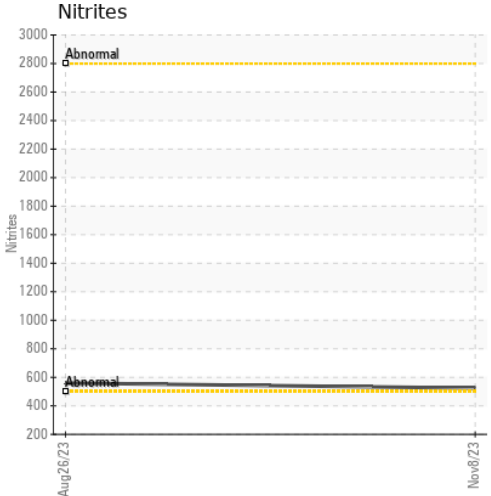
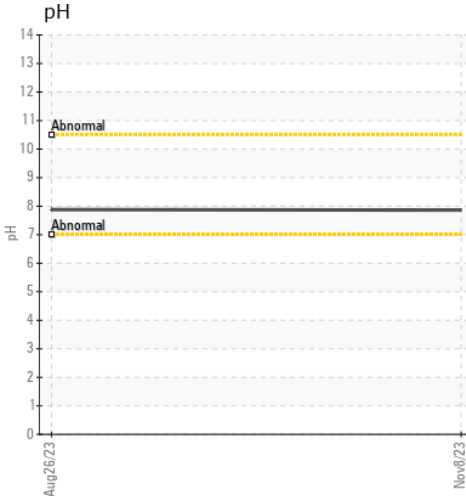
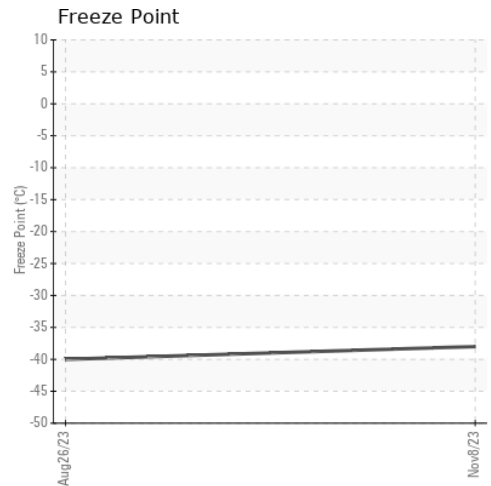
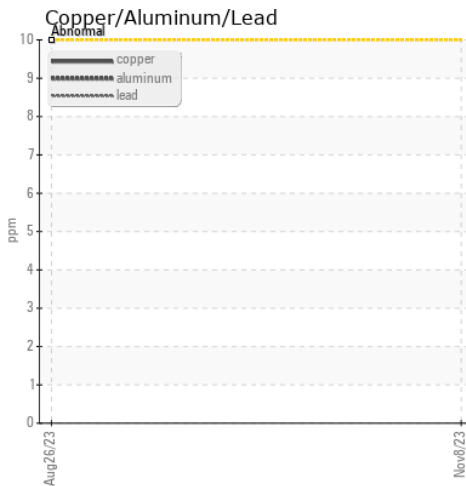
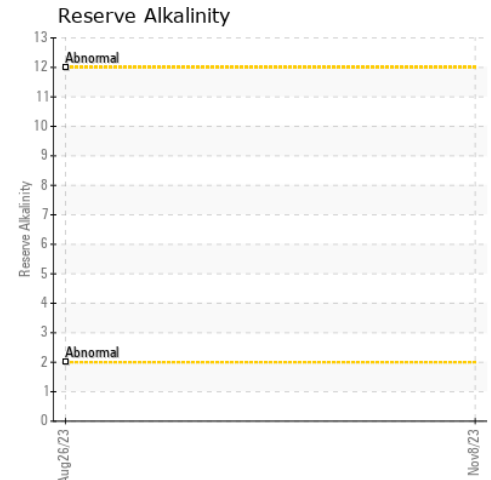
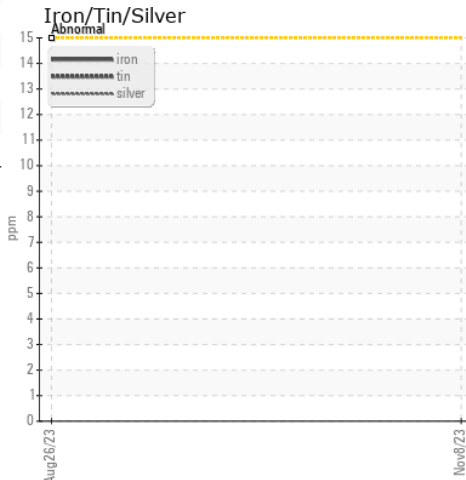
	method	limit/base	current	history1	history2
Coolant Color	*Visual		Red	Red	---
Coolant Appearance	*Visual	Clear	▲ oil	hazy	---
Color					no image
Bottom					no image



COOLANT REPORT



GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC0774790 **Received** : 21 Nov 2023
Lab Number : 06014409 **Diagnosed** : 27 Nov 2023
Unique Number : 10753553 **Diagnostician** : Jonathan Hester
Test Package : COOL- (Additional Tests: COOL)

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: