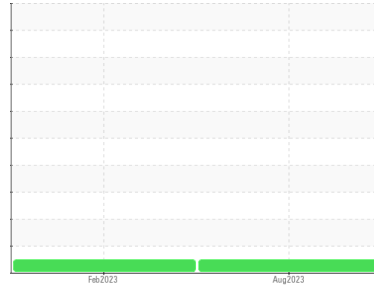




COOLANT REPORT

Sample Rating Trend

NORMAL



Machine Id
FREIGHTLINER 2462
 Component
Coolant
 Fluid
HYBRID (HOAT) COOLANT (--- QTS)

DIAGNOSIS

Recommendation

The fluid is suitable for further service.

Contaminants

There is no indication of any contamination in the coolant.

Coolant Condition

The glycol level is acceptable. The pH level of this fluid is within the acceptable limits.





SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		RW0004666	RW0004238	---
Sample Date	Client Info		17 Aug 2023	02 Feb 2023	---
Machine Age	hrs	Client Info	9963	9393	---
Oil Age	hrs	Client Info	600	0	---
Oil Changed	Client Info		Changed	N/A	---
Sample Status			NORMAL	NORMAL	---

PHYSICAL TEST RESULTS

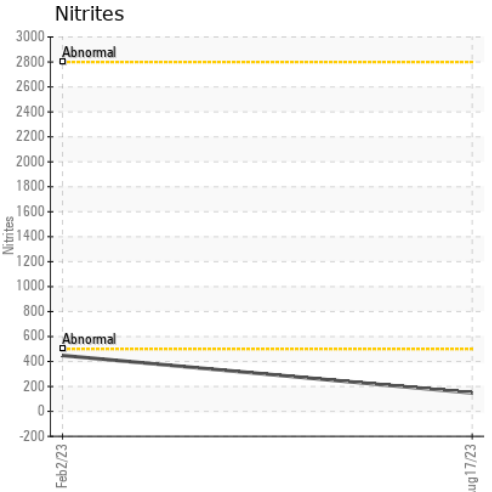
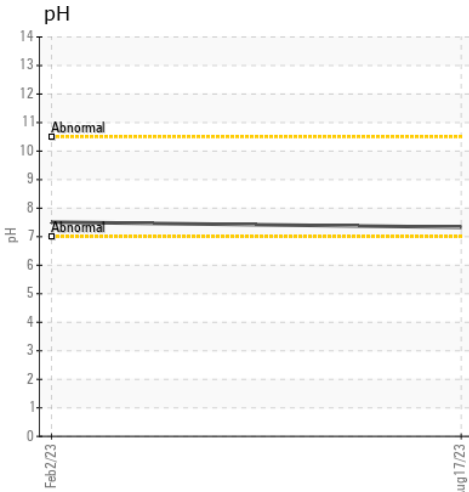
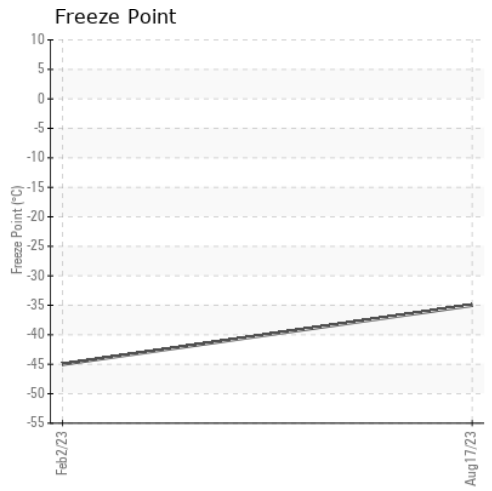
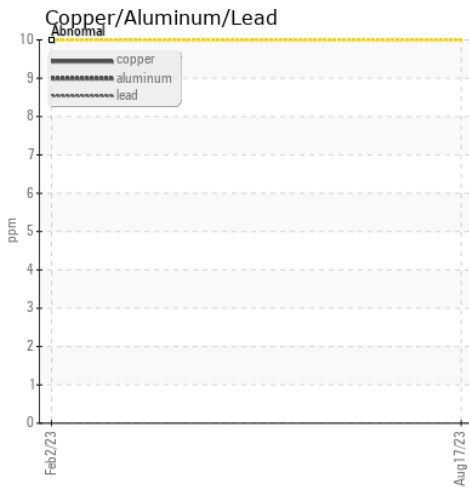
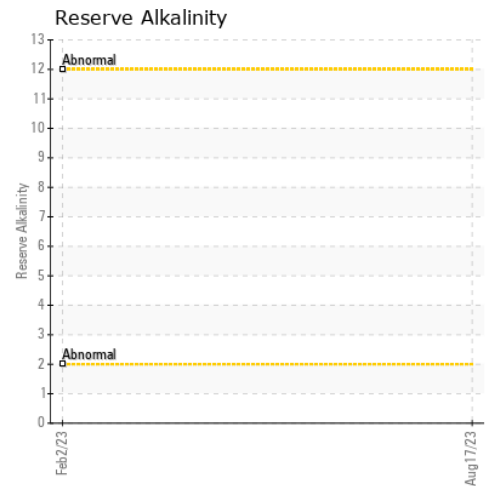
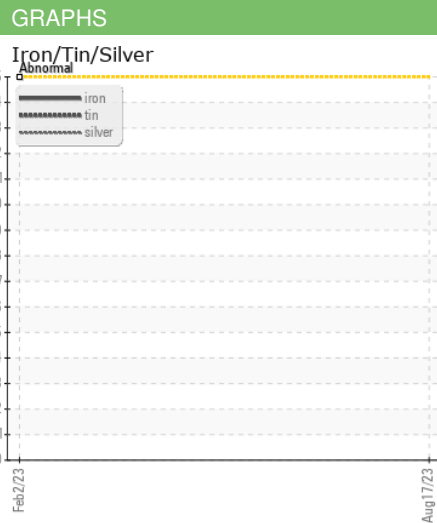
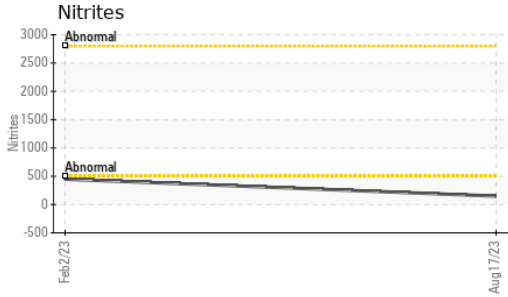
	method	limit/base	current	history1	history2
Specific Gravity	*ASTM D1298		1.068	1.073	---
pH	Scale 0-14 ASTM D1287		7.33	7.51	---
Nitrites	ppm AP-053:2009		148	448	---
Reserve Alkalinity	Scale 0-20 *ASTM D1121		---	---	---
Percentage Glycol	% ASTM D3321		50.6	54.5	---
Freezing Point	°F ASTM D3321		-35	-45	---
Total Dissolved Solids			339.0	633.5	---
Carboxylate			n/a	n/a	---

VISUAL

	method	limit/base	current	history1	history2
Coolant Color	*Visual		Yellow	Yellow	---
Coolant Appearance	*Visual	Clear	normal	normal	---
Color					no image
Bottom					no image



COOLANT REPORT



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : RW0004666 **Received** : 28 Aug 2023
Lab Number : 05936488 **Diagnosed** : 03 Sep 2023
Unique Number : 10621759 **Diagnostician** : Doug Bogart
Test Package : COOL- (Additional Tests: COOL)

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 1875 ROBERTS ST.
 MUSKEGON, MI
 US 49442
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 ewking@newkirk-electric.com
 T: (231)206-6131
 F: (231)724-4090

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)