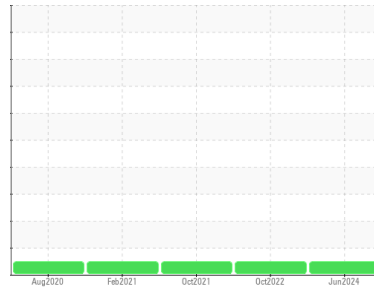




COOLANT REPORT

Sample Rating Trend



NORMAL



Machine Id
015-R014

Component
Coolant

Fluid
EXTENDED LIFE COOLANT (--- GAL)

DIAGNOSIS

Recommendation

No corrective action is recommended at this time. The fluid is suitable for further service. (Customer Sample Comment: Coolant sample)

Contaminants

There is no indication of any contamination in the anti-freeze.

Coolant Condition

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

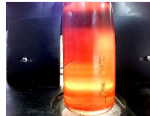
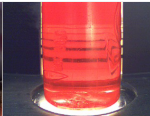




SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		WC0868311	WC0698146	WC0590639
Sample Date	Client Info		18 Jun 2024	03 Oct 2022	15 Oct 2021
Machine Age	hrs	Client Info	7393	21160	19067
Oil Age	hrs	Client Info	7393	0	0
Oil Changed		Client Info	N/A	Not Changd	Not Changd
Sample Status			NORMAL	NORMAL	NORMAL

PHYSICAL TEST RESULTS

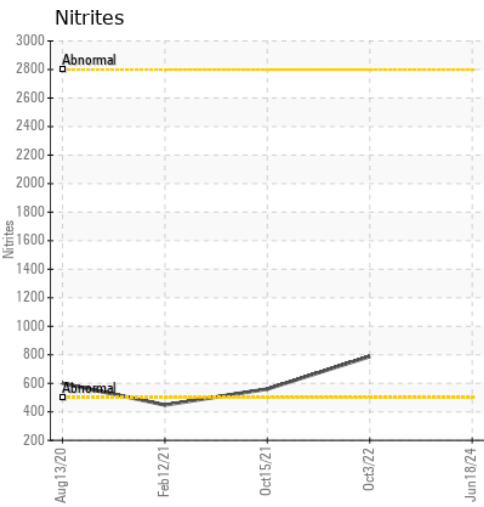
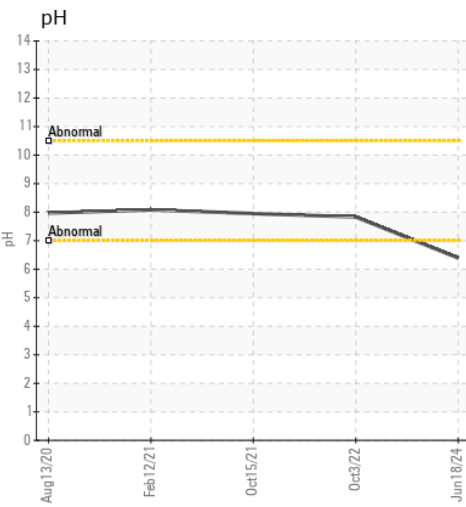
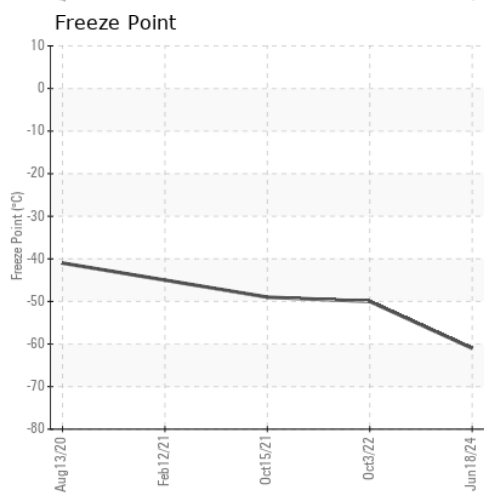
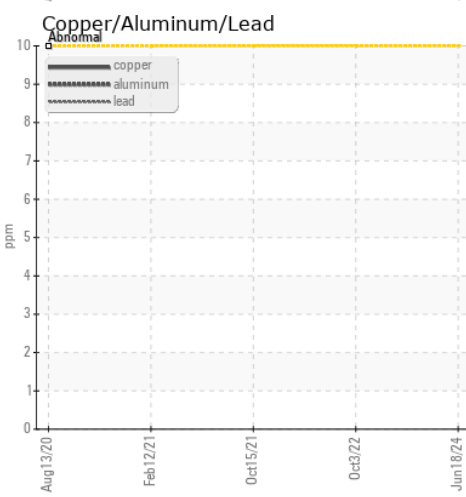
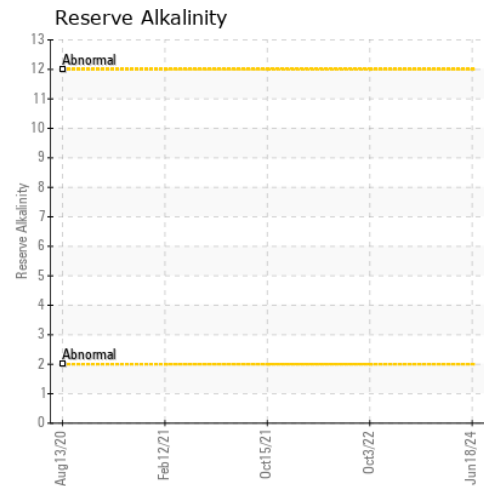
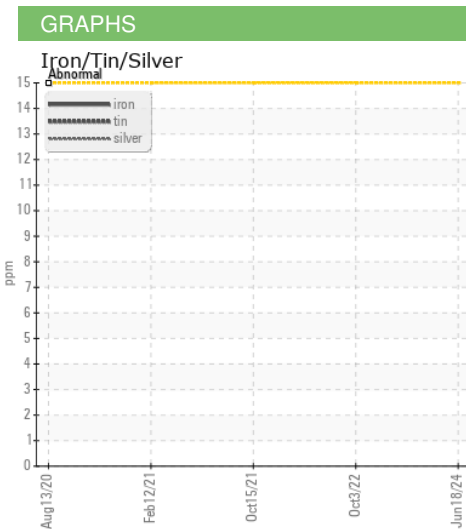
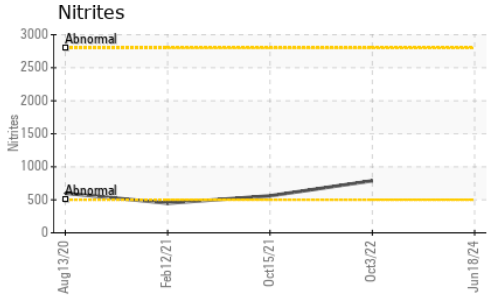
	method	limit/base	current	history1	history2
Glycol Type	FT-IR		---	---	---
Specific Gravity	*ASTM D1298		1.082	1.076	---
pH	Scale 0-14	ASTM D1287	6.39	7.83	7.95
Nitrites	ppm	AP-053:2009	NT	788	560
Reserve Alkalinity	Scale 0-20	*ASTM D1121	---	---	---
Percentage Glycol	%	ASTM D3321	62.8	56.7	54
Freezing Point	°F	ASTM D3321	-61	-50	-49
Total Dissolved Solids			751.5	420.0	383.0
Carboxylate			pass	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



Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC0868311 **Received** : 21 Jun 2024
Lab Number : 06217254 **Tested** : 25 Jun 2024
Unique Number : 11090118 **Diagnosed** : 25 Jun 2024 - Doug Bogart
Test Package : COOL- (Additional Tests: GlycolType)

SHIMMICK CONSTRUCTION
 5535 TRAILHEAD DRIVE
 CHATTANOOGA, TN
 US 37415
 Contact: DANIEL LISELLA
 daniel.lisella@shimmick.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: