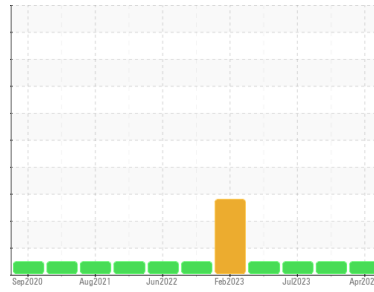




COOLANT REPORT

Sample Rating Trend



NORMAL



Machine Id
JLG 1255 016-0118 (S/N 0160086959)
 Component
Coolant
 Fluid
DefendAL HD Antifreeze (5 GAL)

DIAGNOSIS

Recommendation

The fluid is suitable for further service.

Corrosion

All metal levels are normal indicating no corrosion in the cooling system.

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.

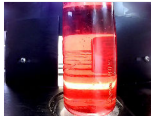

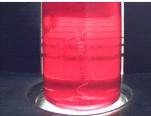



SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		WC0903842	WC0868265	WC0815048
Sample Date	Client Info		16 Apr 2024	27 Oct 2023	31 Jul 2023
Machine Age	hrs	Client Info	12777	11871	10881
Oil Age	hrs	Client Info	12568	0	0
Oil Changed	Client Info		Not Changed	Not Changed	Not Changed
Sample Status			NORMAL	NORMAL	NORMAL

PHYSICAL TEST RESULTS

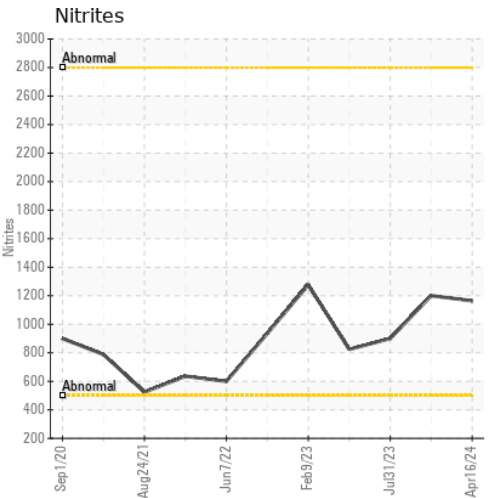
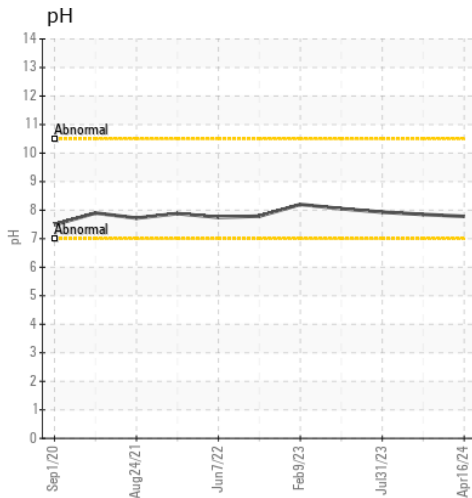
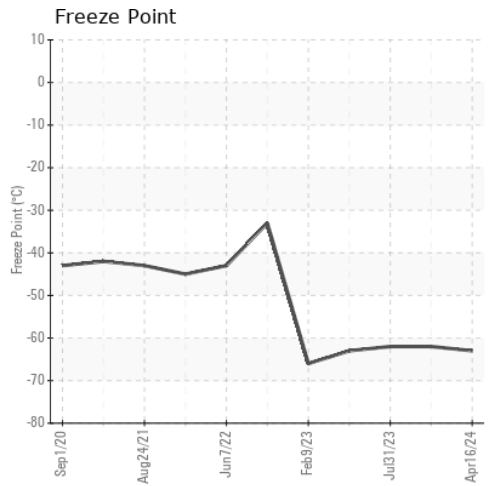
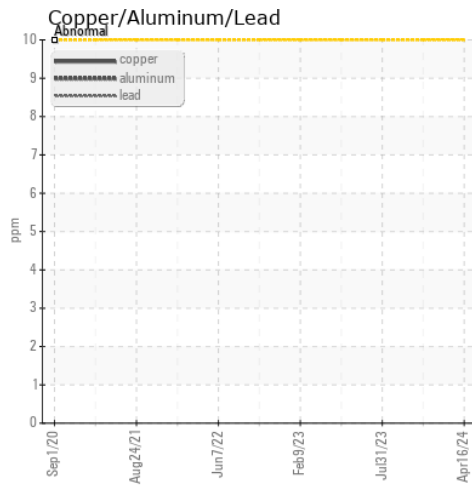
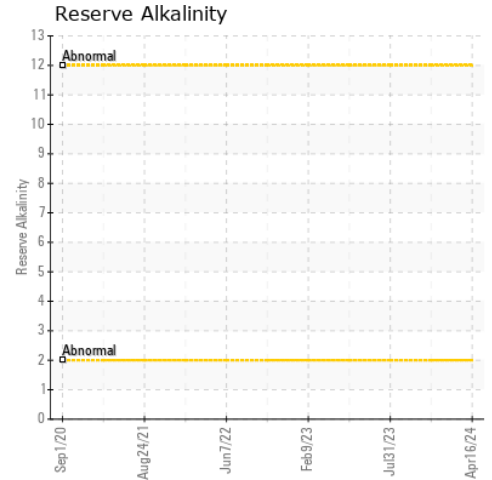
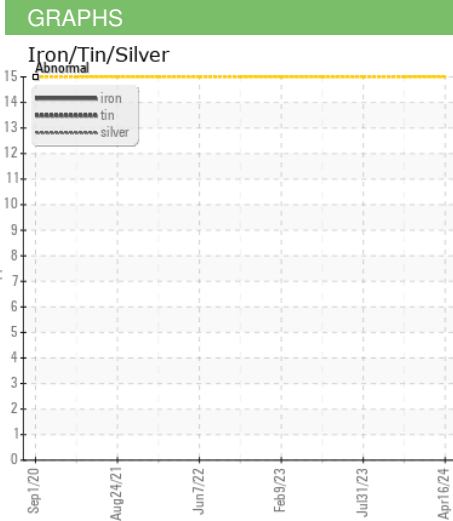
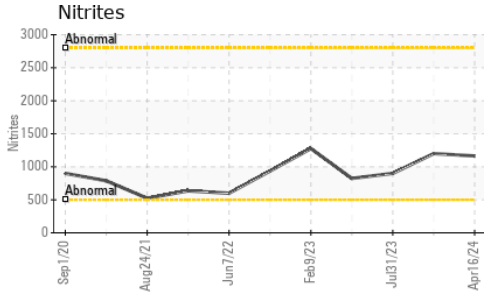
	method	limit/base	current	history1	history2
Glycol Type	FT-IR		---	---	---
Specific Gravity	*ASTM D1298	1.075	1.084	1.083	1.083
pH	Scale 0-14 ASTM D1287		7.78	7.85	7.93
Nitrites	ppm AP-053:2009	600	1164	1200	900
Reserve Alkalinity	Scale 0-20 *ASTM D1121	2.8	---	---	---
Percentage Glycol	% ASTM D3321	50	64.2	63.6	63.7
Freezing Point	°F ASTM D3321	-36	-63	-62	-62
Total Dissolved Solids			533.0	577.5	545.5
Carboxylate			n/a	n/a	n/a

VISUAL

	method	limit/base	current	history1	history2
Coolant Color	*Visual	Red	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. : WC0903842
Lab Number : 06153571
Unique Number : 10983649
Test Package : COOL- (Additional Tests: BoilingPoint, COOL, GlycolType)

Received : 18 Apr 2024
Tested : 19 Apr 2024
Diagnosed : 22 Apr 2024 - Doug Bogart

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)

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

T:
F: