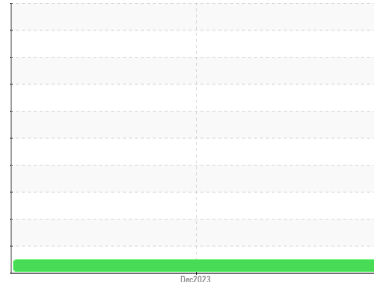




COOLANT REPORT

Sample Rating Trend

NORMAL



Machine Id
040-R0006

Component
Coolant
Fluid

DefendAL HD Antifreeze (--- GAL)

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		WC0868388	---	---
Sample Date	Client Info		21 Dec 2023	---	---
Machine Age	hrs	Client Info	6459	---	---
Oil Age	hrs	Client Info	0	---	---
Oil Changed		Client Info	Not Chngd	---	---
Sample Status			NORMAL	---	---

PHYSICAL TEST RESULTS

	method	limit/base	current	history1	history2
Specific Gravity	*ASTM D1298	1.075	1.067	---	---
pH	Scale 0-14 ASTM D1287		7.66	---	---
Nitrites	ppm AP-053:2009	600	524	---	---
Reserve Alkalinity	Scale 0-20 *ASTM D1121	2.8	---	---	---
Percentage Glycol	% ASTM D3321	50	49.5	---	---
Freezing Point	°F ASTM D3321	-36	-33	---	---
Total Dissolved Solids			344.0	---	---
Carboxylate			n/a	---	---

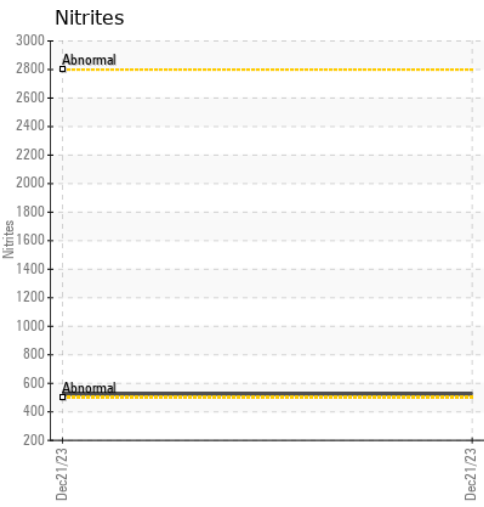
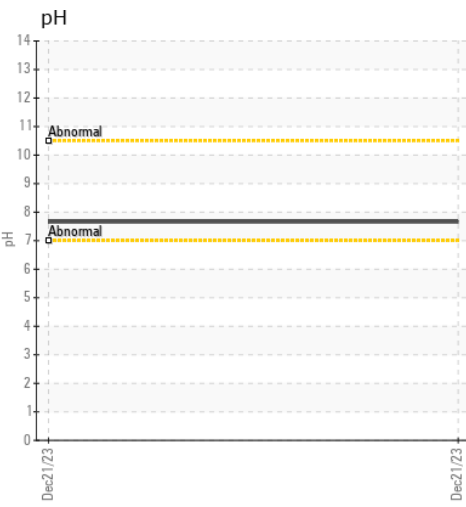
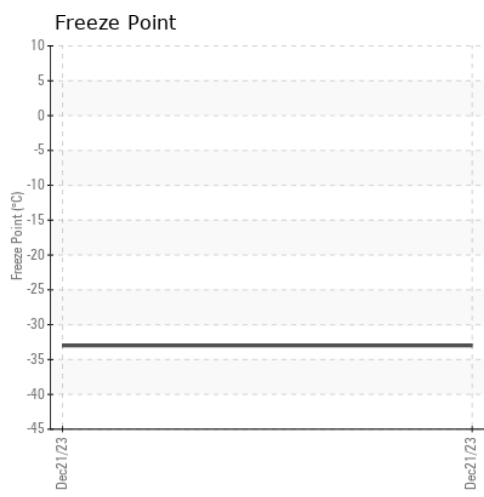
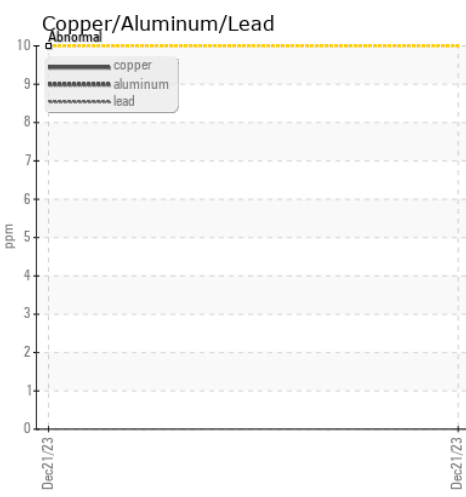
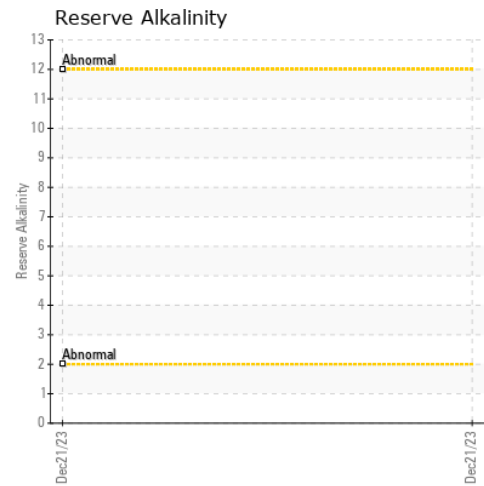
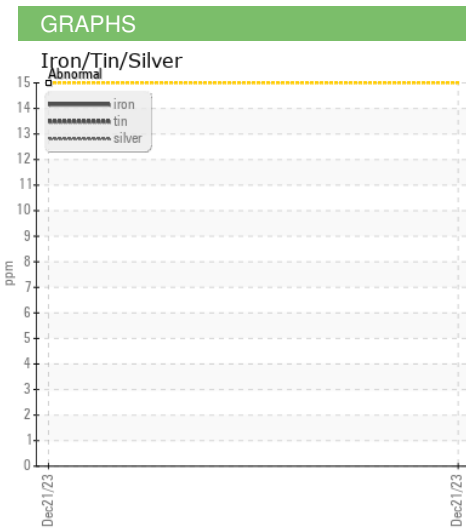
VISUAL

	method	limit/base	current	history1	history2
Coolant Color	*Visual	Red	Orange	---	---
Coolant Appearance	*Visual	Clear	normal	---	---

Color				no image	no image
Bottom				no image	no image



COOLANT REPORT



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC0868388 **Received** : 30 Jan 2024
Lab Number : 06074276 **Diagnosed** : 31 Jan 2024
Unique Number : 10856367 **Diagnostician** : Jonathan Hester
Test Package : COOL- (Additional Tests: COOL)

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: