



COOLANT REPORT

CORROSION	NORMAL
CONTAMINANTS	NORMAL
COOLANT CONDITION	NORMAL

Machine Id
015-R0006

Component
Coolant

Fluid
DefendAL HD Antifreeze (--- GAL)

RECOMMENDATION

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

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		WC0868338	WC0904109	WC0750697
Sample Date		Client Info		15 May 2024	25 Mar 2024	11 Oct 2023
Machine Age	hrs	Client Info		6637	6362	5413
Oil Age	hrs	Client Info		6362	0	0
Oil Changed		Client Info		Not Changd	Not Changd	Not Changd
Sample Status				NORMAL	NORMAL	NORMAL

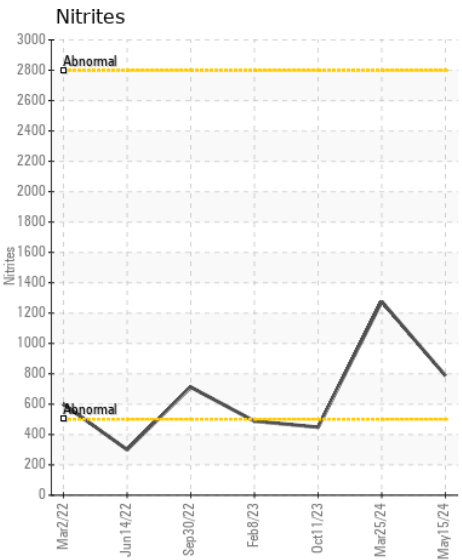
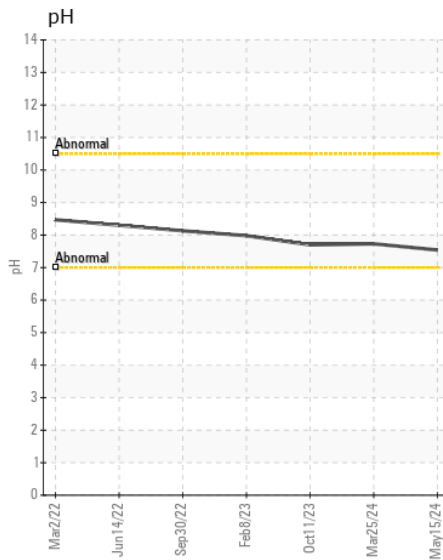
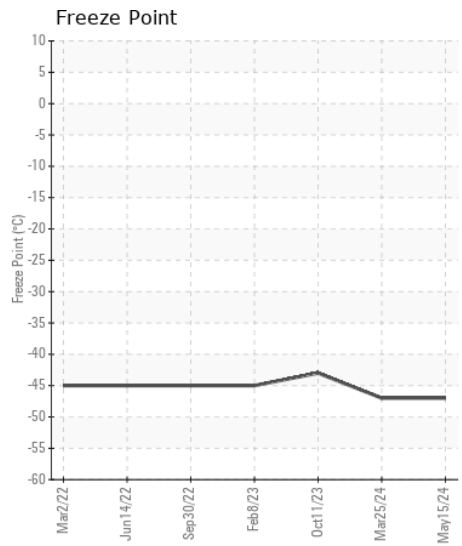
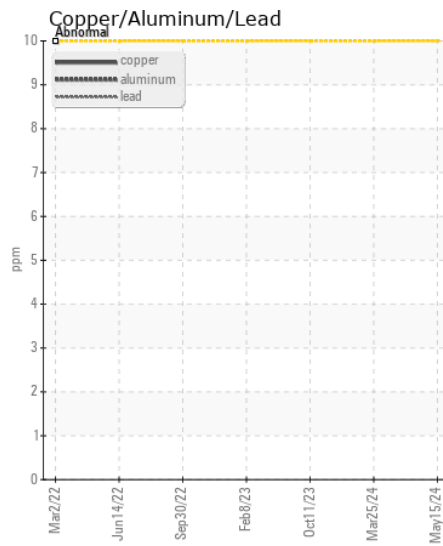
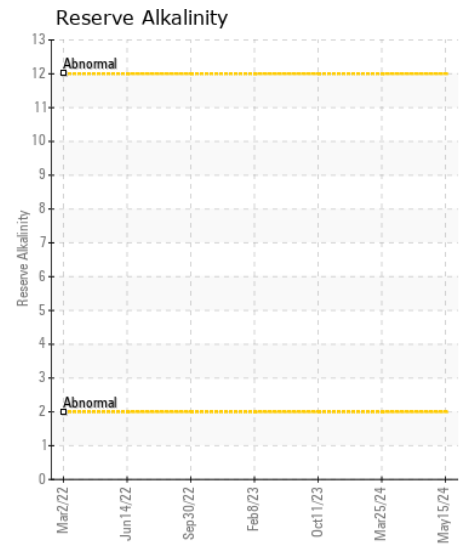
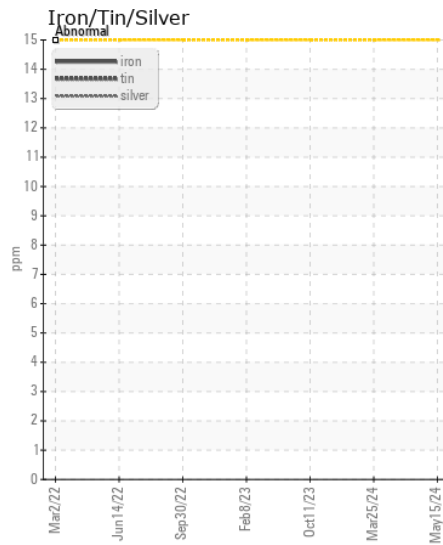
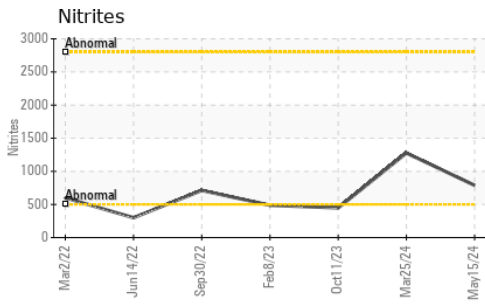
CORROSION

Total Dissolved Solids				491.5	544.0	541.5
Coolant Appearance		*Visual	Clear	normal	normal	normal

CONTAMINANTS

There is no indication of any contamination in the coolant.

Boiling Point	°C	WC Method		227	227	---
Specific Gravity		*ASTM D1298	1.075	1.074	1.074	1.071
pH	Scale 0-14	ASTM D1287		7.54	7.73	7.70
Nitrites	ppm	AP-053:2009	600	788	1276	448
Reserve Alkalinity	Scale 0-20	*ASTM D1121	2.8	---	---	---
Percentage Glycol	%	ASTM D3321	50	55.4	55.2	53.3
Freezing Point	°F	ASTM D3321	-36	-47	-47	-43
Carboxylate				n/a	fail	n/a
Coolant Color		*Visual	Red	Pink	Pink	Pink



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC0868338 **Received** : 21 May 2024
Lab Number : 06187219 **Tested** : 24 May 2024
Unique Number : 11043971 **Diagnosed** : 24 May 2024 - Doug Bogart
Test Package : COOL- (Additional Tests: BoilingPoint, COOL, 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: