



COOLANT REPORT

CORROSION	NORMAL
CONTAMINANTS	NORMAL
COOLANT CONDITION	NORMAL

Machine Id
LIEBHERR 1300 CR3310 (S/N 138 360)
 Component
Coolant
 Fluid
EXTENDED LIFE COOLANT (11 GAL)

RECOMMENDATION

The fluid is suitable for further service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		WC0922262	WC0873354	---
Sample Date		Client Info		21 May 2024	12 Dec 2023	---
Machine Age	hrs	Client Info		9382	8834	---
Oil Age	hrs	Client Info		0	404	---
Oil Changed		Client Info		N/A	Not Changd	---
Sample Status				NORMAL	NORMAL	---

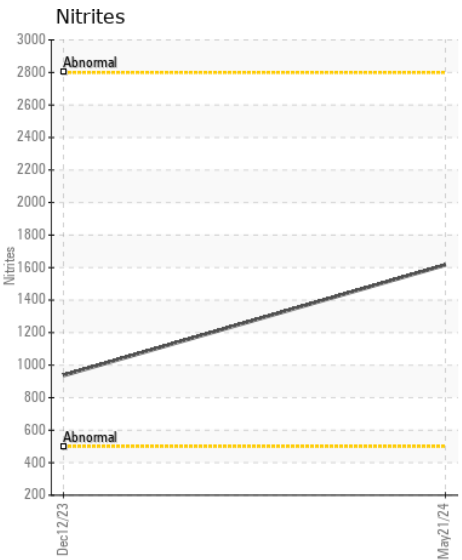
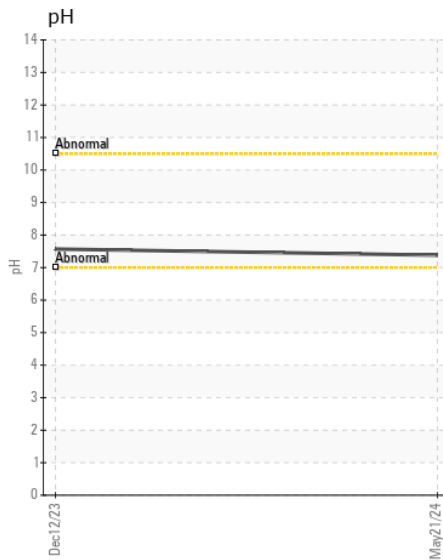
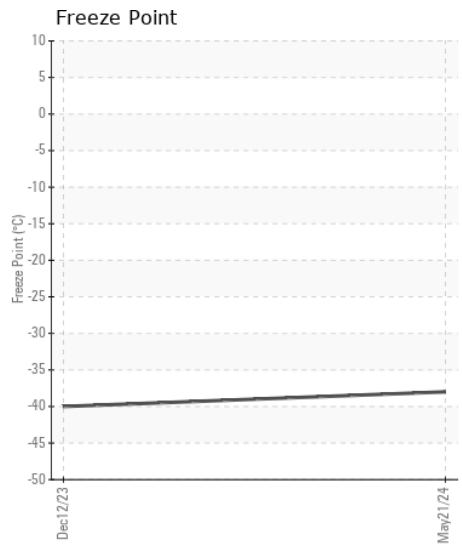
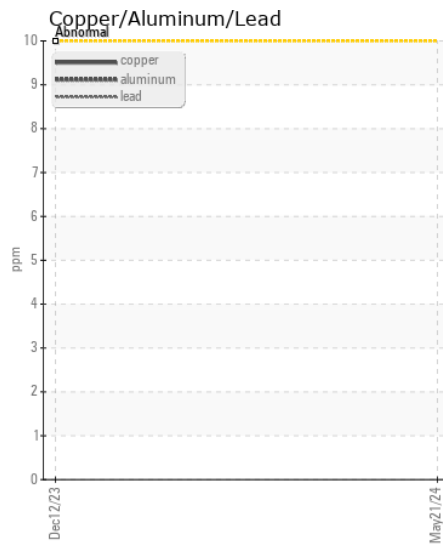
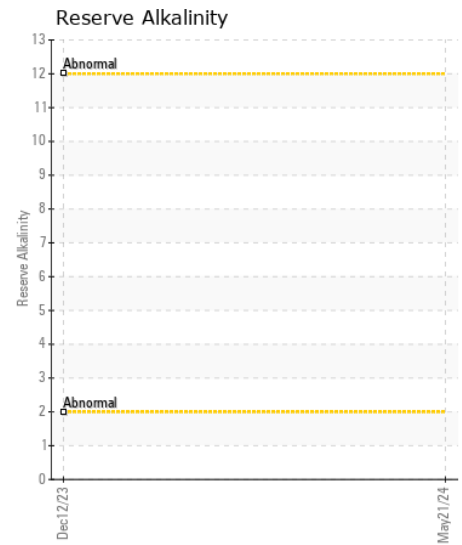
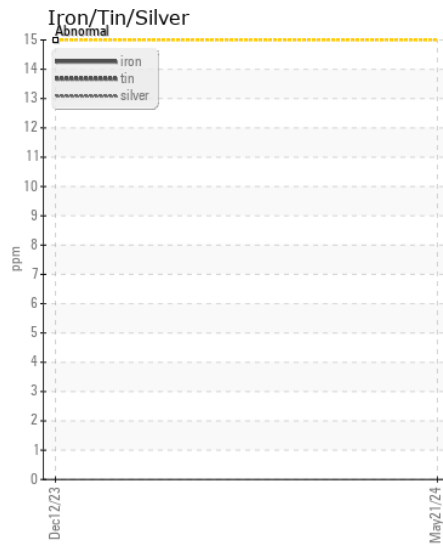
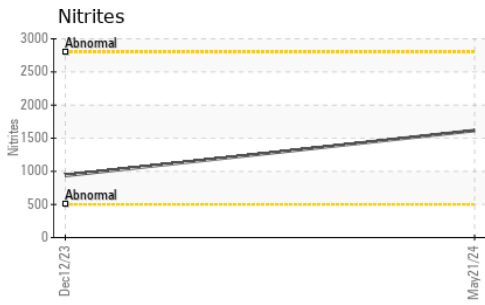
CORROSION

Total Dissolved Solids				476.0	472.5	---
Coolant Appearance		*Visual	Clear	normal	normal	---

CONTAMINANTS

There is no indication of any contamination in the coolant.

Boiling Point	°C	WC Method		226	---	---
Specific Gravity		*ASTM D1298		1.069	1.070	---
pH	Scale 0-14	ASTM D1287		7.38	7.57	---
Nitrites	ppm	AP-053:2009		1616	936	---
Reserve Alkalinity	Scale 0-20	*ASTM D1121		---	---	---
Percentage Glycol	%	ASTM D3321		51.9	52.4	---
Freezing Point	°F	ASTM D3321		-38	-40	---
Carboxylate				n/a	n/a	---
Coolant Color		*Visual		Red	Red	---



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC0922262 **Received** : 14 Jun 2024
Lab Number : 06210657 **Tested** : 18 Jun 2024
Unique Number : 11083521 **Diagnosed** : 18 Jun 2024 - Doug Bogart
Test Package : COOL- (Additional Tests: GlycolType)

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)

BUCKNER HEAVY LIFT

4732 NC 54 EAST
 GRAHAM, NC
 US 27253-9215

Contact: MICHAEL LAWSON
 michael@bucknercompanies.com

T: (336)376-8888
 F: (336)376-4090