



COOLANT REPORT

CORROSION	NORMAL
CONTAMINANTS	NORMAL
COOLANT CONDITION	NORMAL

Machine Id
LIEBHERR LR1400 CR4410 (S/N 0015-099)

Component
Coolant
 Fluid
CONVENTIONAL COOLANT (--- GAL)

RECOMMENDATION

The fluid is suitable for further service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		WC0892958	WC0823328	WC0704620
Sample Date		Client Info		07 May 2024	24 Apr 2024	22 Oct 2023
Machine Age	hrs	Client Info		9877	9876	9083
Oil Age	hrs	Client Info		1252	500	500
Oil Changed		Client Info		Changed	Not Changd	Not Changd
Sample Status				NORMAL	NORMAL	NORMAL

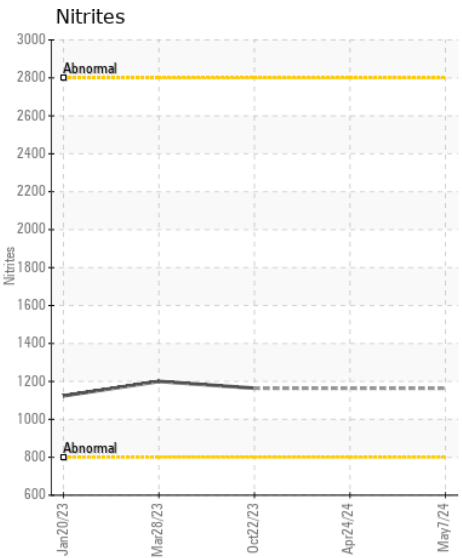
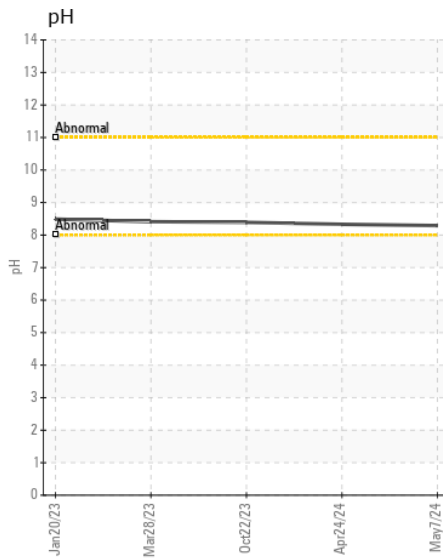
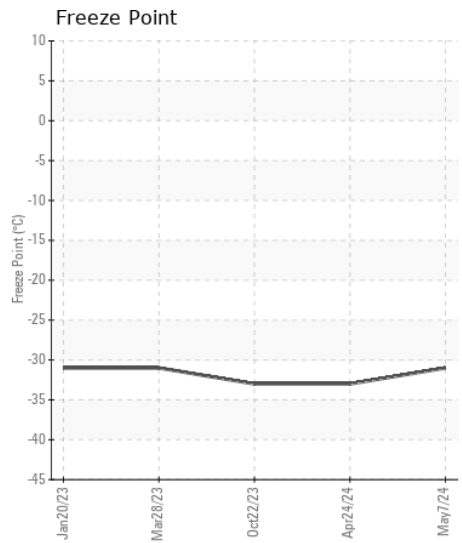
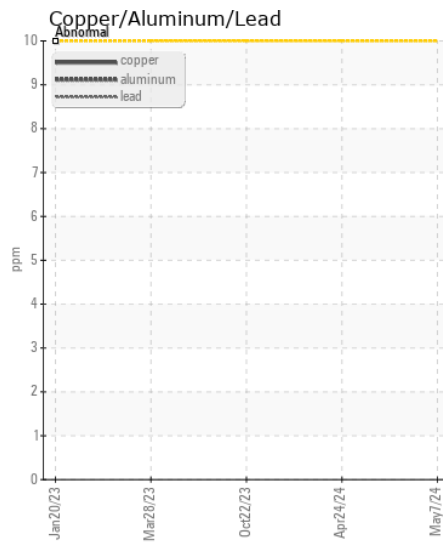
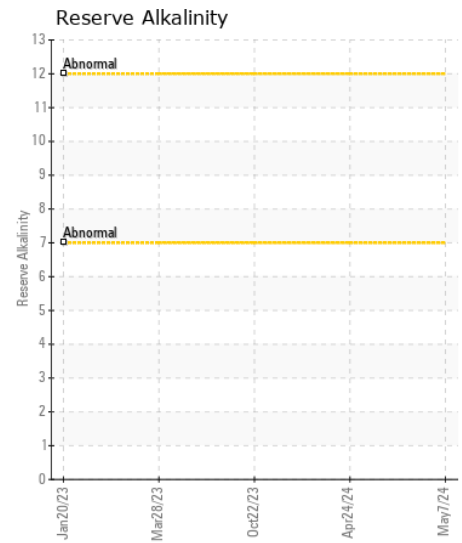
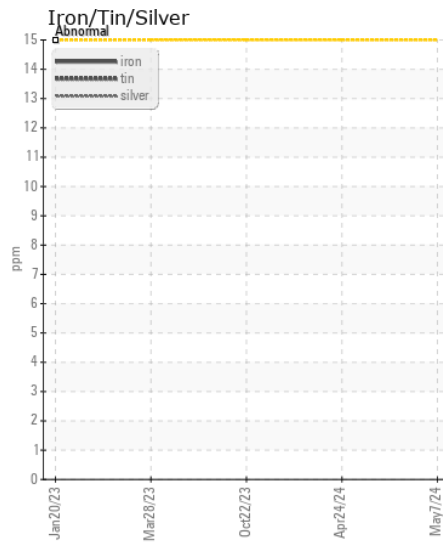
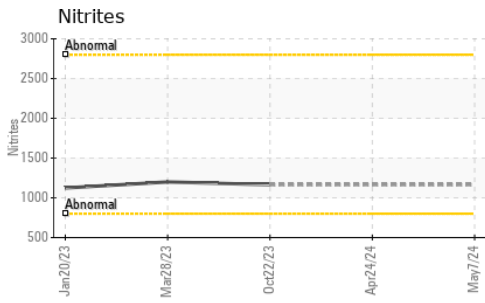
CORROSION

Total Dissolved Solids				280.5	233.5	261.5
Coolant Appearance		*Visual	Clear	normal	normal	normal

CONTAMINANTS

There is no indication of any contamination in the coolant.

Boiling Point	°C	WC Method		225	225	---
Specific Gravity		*ASTM D1298		1.066	1.067	1.066
pH	Scale 0-14	ASTM D1287		8.29	8.33	8.39
Nitrites	ppm	AP-053:2009		1164	INS	1164
Reserve Alkalinity	Scale 0-20	*ASTM D1121		---	---	---
Percentage Glycol	%	ASTM D3321		48.9	49.2	49.0
Freezing Point	°F	ASTM D3321		-31	-33	-33
Carboxylate				n/a	fail	n/a
Coolant Color		*Visual		Pink	Pink	Pink



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC0892958 **Received** : 09 May 2024
Lab Number : 06174563 **Tested** : 13 May 2024
Unique Number : 11020616 **Diagnosed** : 13 May 2024 - Angela Borella
Test Package : COOL- (Additional Tests: BoilingPoint, COOL, 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)

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