



COOLANT REPORT

CORROSION	<b>NORMAL</b>
CONTAMINANTS	<b>NORMAL</b>
COOLANT CONDITION	<b>NORMAL</b>

Machine Id  
**LIEBHERR LR1300 CR3303**  
 Component  
**Coolant**  
 Fluid  
**EXTENDED LIFE COOLANT (--- GAL)**

**RECOMMENDATION**

The fluid is suitable for further service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>WC0935866</b>	WC0893157	---
Sample Date		Client Info		<b>22 May 2024</b>	02 Feb 2024	---
Machine Age	hrs	Client Info		<b>10221</b>	9669	---
Oil Age	hrs	Client Info		<b>1811</b>	0	---
Oil Changed		Client Info		<b>Not Chngd</b>	Not Chngd	---
Sample Status				<b>NORMAL</b>	NORMAL	---

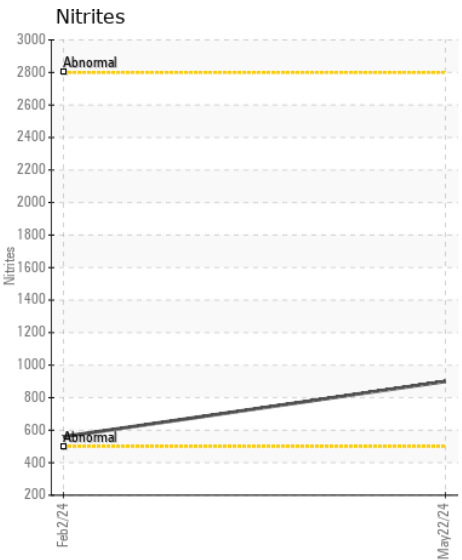
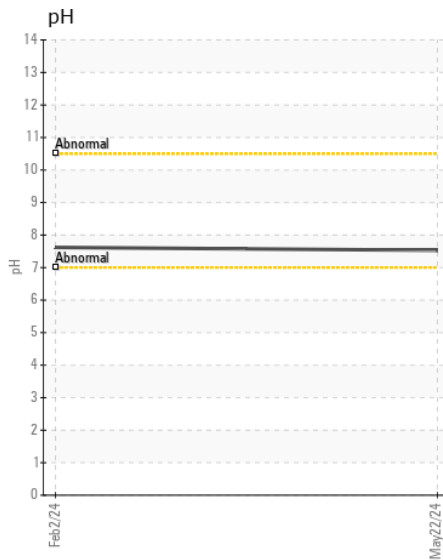
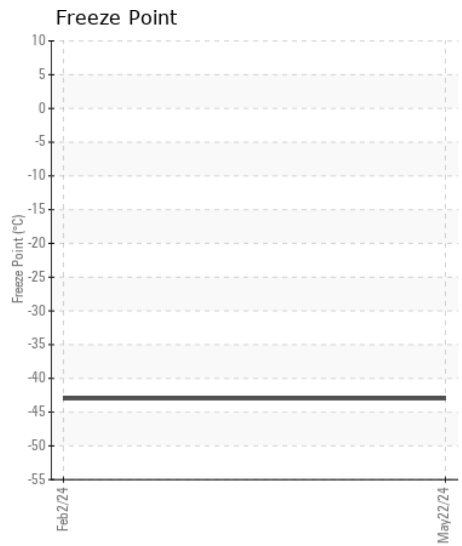
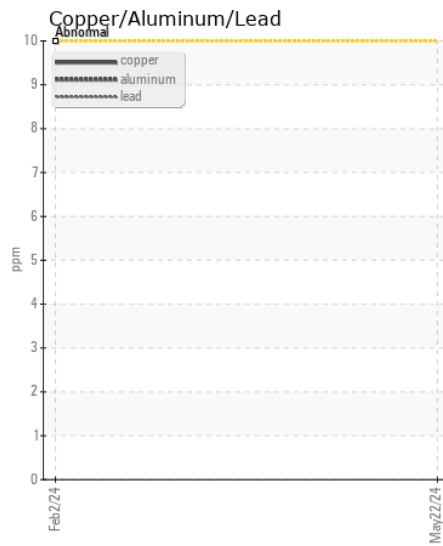
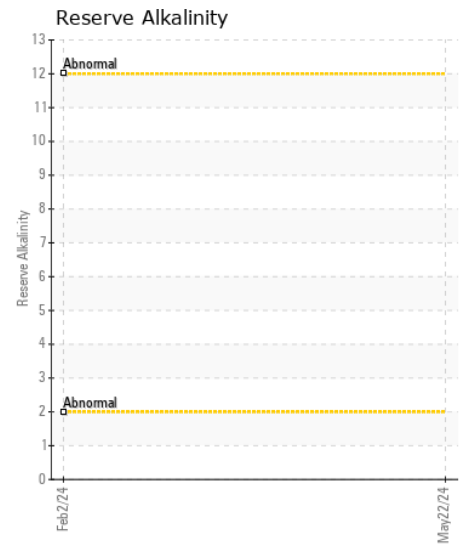
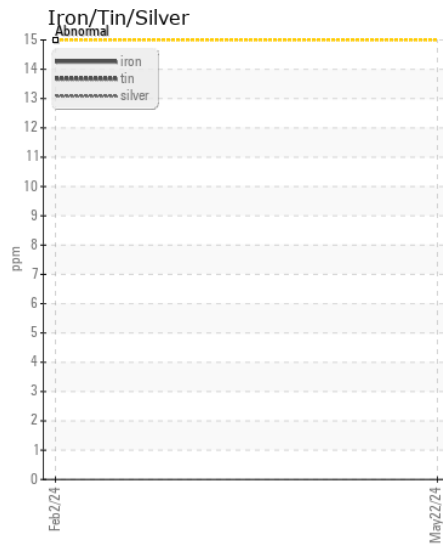
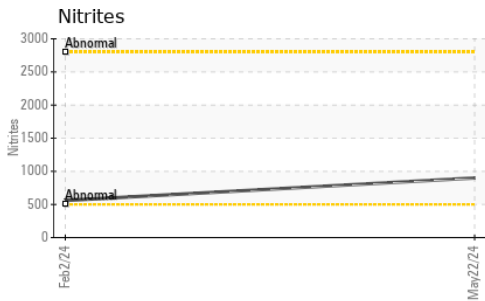
**CORROSION**

Total Dissolved Solids				<b>555.5</b>	626.0	---
Coolant Appearance		*Visual	Clear	<b>normal</b>	normal	---

**CONTAMINANTS**

There is no indication of any contamination in the coolant.

Boiling Point	°C	WC Method		<b>226</b>	226	---
Specific Gravity		*ASTM D1298		<b>1.071</b>	1.072	---
pH	Scale 0-14	ASTM D1287		<b>7.53</b>	7.62	---
Nitrites	ppm	AP-053:2009		<b>900</b>	560	---
Reserve Alkalinity	Scale 0-20	*ASTM D1121		<b>---</b>	---	---
Percentage Glycol	%	ASTM D3321		<b>53.0</b>	53.6	---
Freezing Point	°F	ASTM D3321		<b>-43</b>	-43	---
Carboxylate				<b>n/a</b>	n/a	---
Coolant Color		*Visual		<b>Orange</b>	Orange	---



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : WC0935866 **Received** : 28 May 2024  
**Lab Number** : 06193478 **Tested** : 30 May 2024  
**Unique Number** : 11050230 **Diagnosed** : 31 May 2024 - Jonathan Hester  
**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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