



# COOLANT REPORT

CORROSION	NORMAL
CONTAMINANTS	ABNORMAL
COOLANT CONDITION	NORMAL

Machine Id  
**LIEBHERR LR 1600/2 CR 6606 (S/N 074 509)**

Component  
**Tank Coolant**

Fluid  
**EXTENDED LIFE COOLANT (--- GAL)**

## RECOMMENDATION

We recommend drain/flush system, and refill with 50/50 antifreeze water mixture. We advise that you replenish the supplemental coolant additives (SCAs) and add per manufacturer's recommendations.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>WC0823343</b>	WC0809530	---
Sample Date		Client Info		<b>24 Feb 2024</b>	06 Feb 2024	---
Machine Age	hrs	Client Info		<b>17237</b>	17237	---
Oil Age	hrs	Client Info		<b>0</b>	0	---
Oil Changed		Client Info		<b>Not Changd</b>	Not Changd	---
Sample Status				<b>ABNORMAL</b>	NORMAL	---

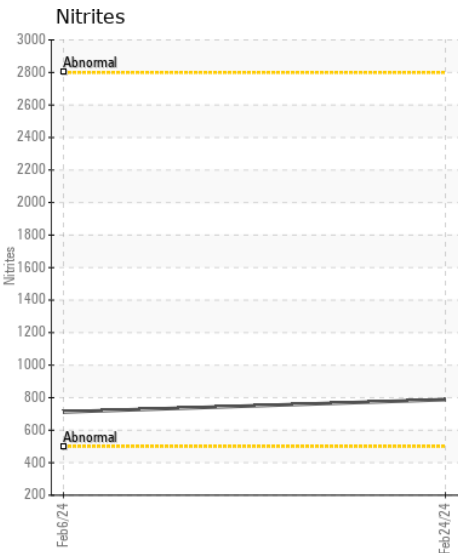
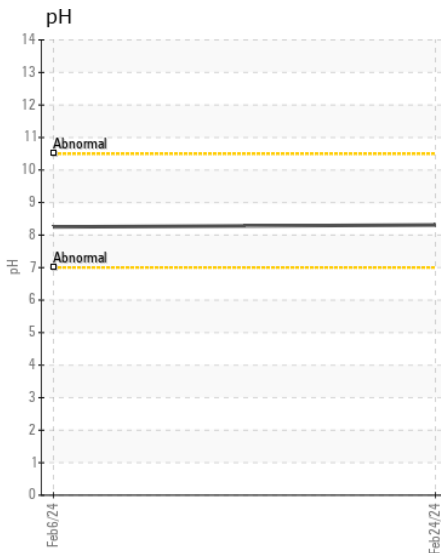
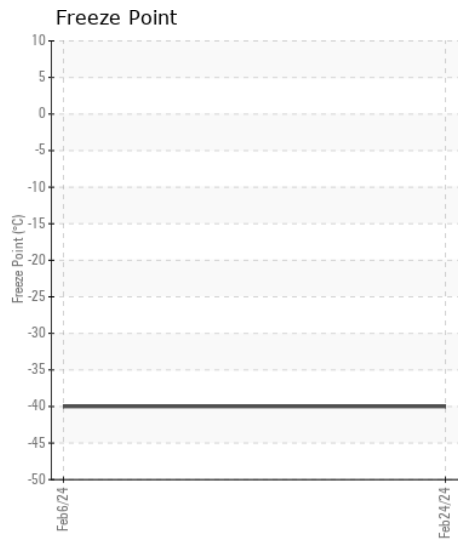
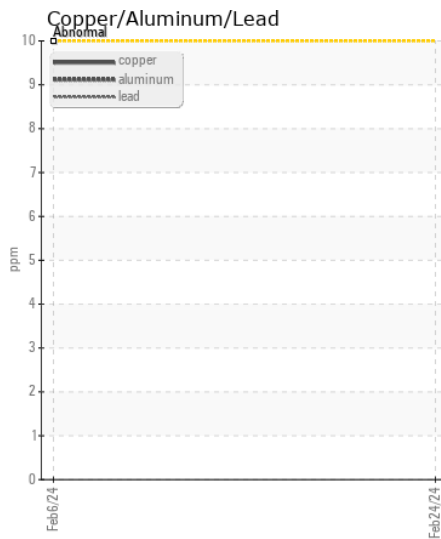
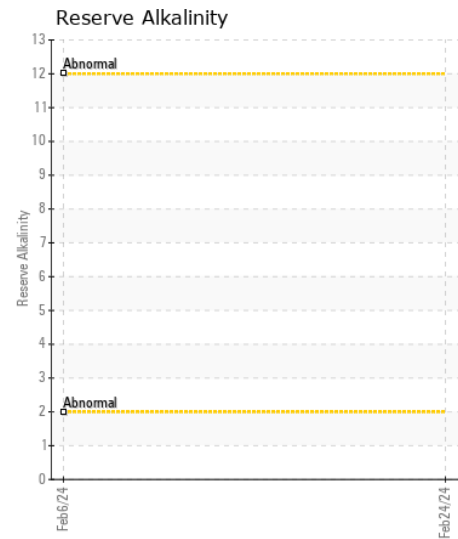
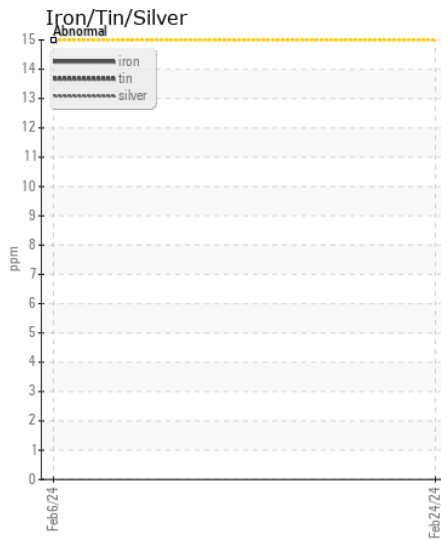
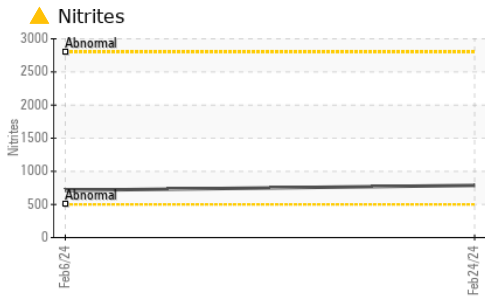
## CORROSION

Total Dissolved Solids				<b>362.5</b>	391.5	---
Coolant Appearance		*Visual	Clear	<b>▲ sediment</b>	normal	---

## CONTAMINANTS

Sediment present.

Specific Gravity		*ASTM D1298		<b>1.070</b>	1.070	---
pH	Scale 0-14	ASTM D1287		<b>8.31</b>	8.25	---
Nitrites	ppm	AP-053:2009		<b>788</b>	712	---
Reserve Alkalinity	Scale 0-20	*ASTM D1121		<b>---</b>	---	---
Percentage Glycol	%	ASTM D3321		<b>52.5</b>	52.1	---
Freezing Point	°F	ASTM D3321		<b>-40</b>	-40	---
Carboxylate				<b>n/a</b>	n/a	---
Coolant Color		*Visual		<b>Red</b>	Red	---



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : WC0823343 **Received** : 28 Feb 2024  
**Lab Number** : 06103991 **Tested** : 04 Mar 2024  
**Unique Number** : 10902221 **Diagnosed** : 04 Mar 2024 - Jonathan Hester  
**Test Package** : COOL- ( Additional Tests: BoilingPoint, COOL, GlycolType )

**BUCKNER HEAVY LIFT**  
 4732 NC 54 EAST  
 GRAHAM, NC  
 US 27253-9215

Contact: MICHAEL LAWSON  
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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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