

# [[575873]] LIEBHERR HS8100 184908 - COOLANT

**Sample No:** LH0277701

**Oil Type:** EXTENDED LIFE COOLANT

## SAMPLE INFORMATION

Sample Number	LH0277701	---	---	---
Sample Date	12 Oct 2023	---	---	---
Machine Hours	12289	---	---	---
Sample Status	NORMAL	---	---	---

**Tillsonburg Ready-Mix Inc.**  
 10 Elm Street  
 Tillsonburg, ON  
 CA N4G 0A7  
 Contact: Service Manager

## COOLANT CONDITION

Boron	ppm	2	---	---	---
Phosphorus	ppm	2	---	---	---
Sodium	ppm	6384	---	---	---
Potassium	ppm	38	---	---	---
Silicon	ppm	6	---	---	---
pH	Scale 0-14	7.16	---	---	---
Reserve Alkalinity	Scale 0-20	2.7	---	---	---
Molybdenum	ppm	22	---	---	---
Nitrites	ppm	400	---	---	---
Percentage Glycol	%	51.2	---	---	---
Freezing Point	°C	-38	---	---	---

T:  
F:

## Diagnosis

The fluid is suitable for further service. Resample at the next service interval to monitor. All metal levels are normal indicating no corrosion in the cooling system. There is no indication of any contamination in the coolant. The pH level of this fluid is within the acceptable limits. The reserve alkalinity of this fluid is acceptable.

## CONTAMINATION

Magnesium	ppm	4	---	---	---
Calcium	ppm	18	---	---	---
Coolant Appearance		Clear	---	---	---
Coolant Color		Pink	---	---	---
Sand/Dirt	scalar	NONE	---	---	---
Debris	scalar	VLITE	---	---	---
Precipitate	scalar	NONE	---	---	---
Silt	scalar	NONE	---	---	---

## CORROSION

Iron	ppm	0	---	---	---
Aluminum	ppm	<1	---	---	---
Copper	ppm	<1	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---

**Depot:** TIL10TIL  
**Unique No:** 5658867  
**Signed:** Kevin Marson  
**Report Date:** 18 Oct 2023

# GRAPHS

