

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR HS855 188213 - Coolant

Sample No: LH0277456

Oil Type: EXTENDED LIFE COOLANT



**C & M McNally**  
 4380 S Service Rd,  
 Burlington, ON  
 CA L7L 5Y6  
 Contact:

T: (905)332-3990  
 F: (905)332-3991



#### SAMPLE INFORMATION

Sample Number	LH0277456	---	---	---
Sample Date	28 Oct 2023	---	---	---
Machine Hours	29010	---	---	---
Sample Status	NORMAL	---	---	---



#### COOLANT CONDITION

Boron	ppm	33	---	---	---
Phosphorus	ppm	32	---	---	---
Sodium	ppm	4160	---	---	---
Potassium	ppm	668	---	---	---
Silicon	ppm	14	---	---	---
pH	Scale 0-14	7.52	---	---	---
Reserve Alkalinity	Scale 0-20	2.1	---	---	---
Molybdenum	ppm	33	---	---	---
Nitrites	ppm	800	---	---	---
Percentage Glycol	%	50.9	---	---	---
Freezing Point	°C	-35	---	---	---

#### Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) EXTENDED LIFE COOLANT. Please confirm.

All component wear rates are normal. There is no indication of any contamination in the coolant. The condition of the coolant is acceptable for the time in service.



#### CONTAMINATION

Magnesium	ppm	2	---	---	---
Calcium	ppm	21	---	---	---
Coolant Appearance		Clear	---	---	---
Coolant Color		Red	---	---	---
Sand/Dirt	scalar	NONE	---	---	---
Debris	scalar	NONE	---	---	---
Precipitate	scalar	NONE	---	---	---
Silt	scalar	NONE	---	---	---



#### CORROSION

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

Depot: MCNBUR  
 Unique No: 5670136  
 Signed: Wes Davis  
 Report Date: 31 Oct 2023

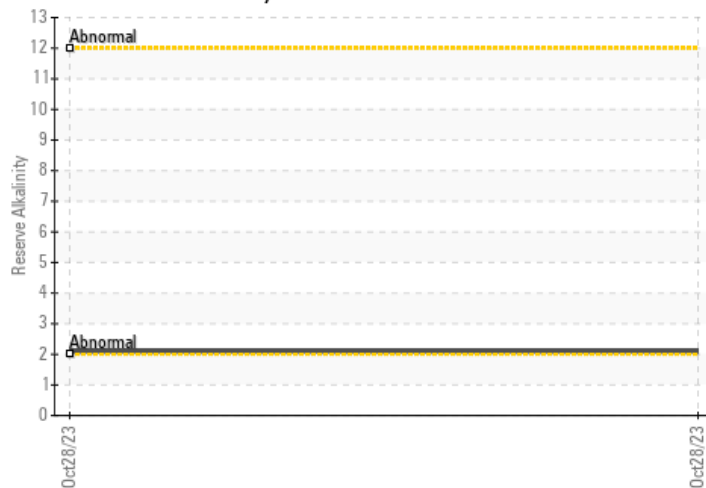


### GRAPHS

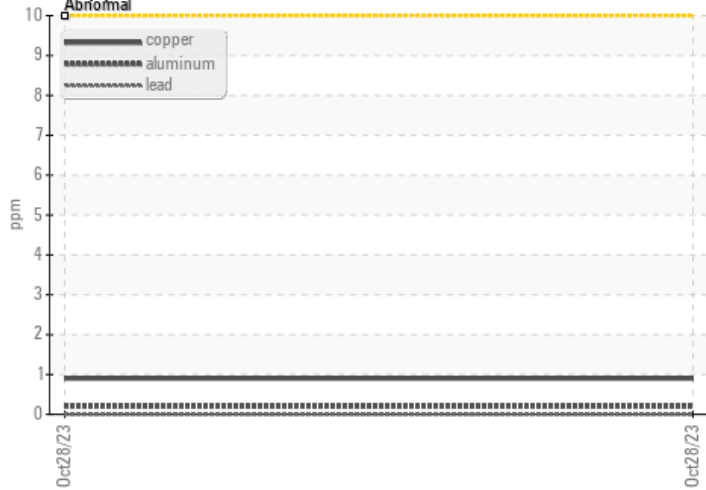
Iron/Tin/Silver



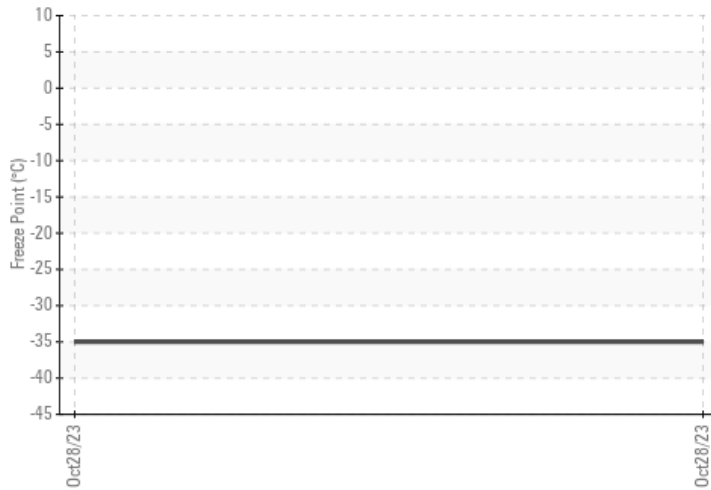
Reserve Alkalinity



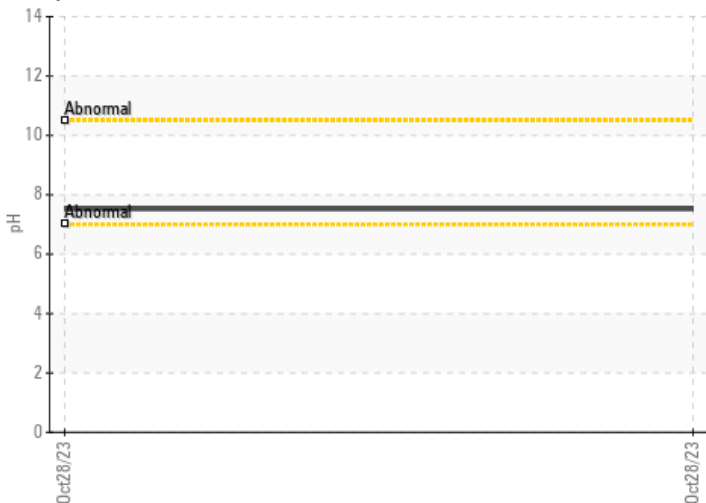
Copper/Aluminum/Lead



Freeze Point



pH



Nitrites

