

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH50M 150728-1216 - Coolant

Sample No: LH

Oil Type: LIEBHERR ANTIFREEZE OS



SAMPLE INFORMATION

Sample Number	LH	---	---	---
Sample Date	21 Nov 2023	---	---	---
Machine Hours	500	---	---	---
Sample Status	NORMAL	---	---	---



COOLANT CONDITION

Boron	ppm	5	---	---	---
Phosphorus	ppm	16	---	---	---
Sodium	ppm	9693	---	---	---
Potassium	ppm	753	---	---	---
Silicon	ppm	47	---	---	---
pH	Scale 0-14	7.63	---	---	---
Reserve Alkalinity	Scale 0-20	5.0	---	---	---
Molybdenum	ppm	22	---	---	---
Nitrites	ppm	600	---	---	---
Percentage Glycol	%	53.2	---	---	---
Freezing Point	°C	-43	---	---	---

ABC RECYCLING

750C JACKSON RD

NANAIMO, BC

CA V9X 1J2

Contact: Jordie Richmond

jordie.richmond@abcrecycling.com

T: (250)202-8235

F:

Diagnosis

Resample at the next service interval to monitor. 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	6	---	---	---
Calcium	ppm	10	---	---	---
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	0	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---

Depot: ABCNAN

Unique No: 5684427

Signed: Wes Davis

Report Date: 28 Nov 2023

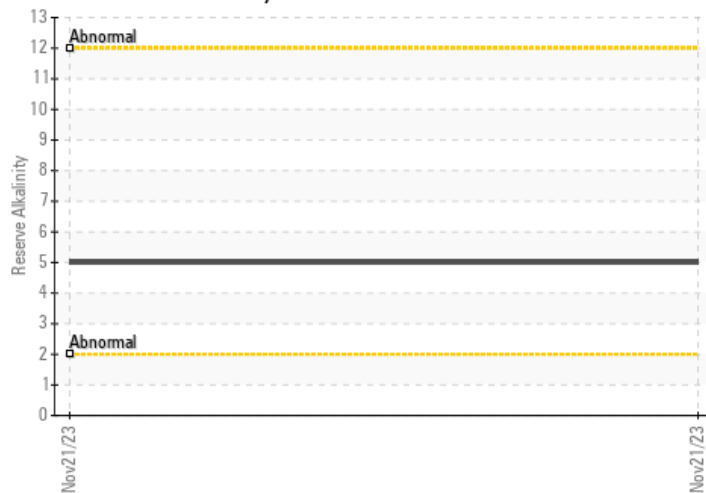


GRAPHS

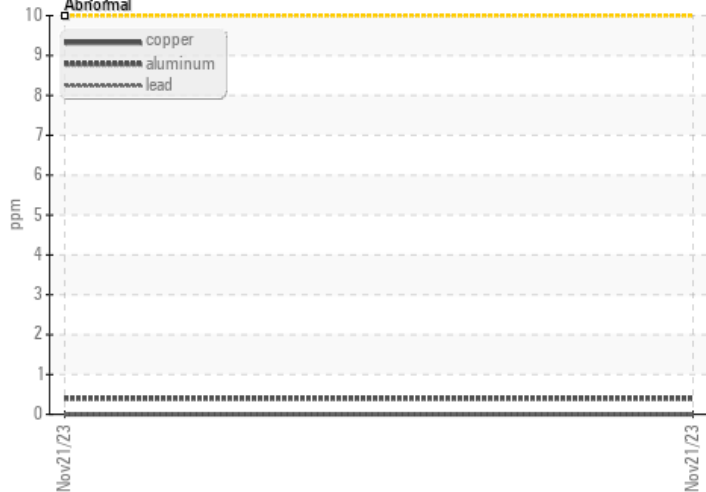
Iron/Tin/Silver



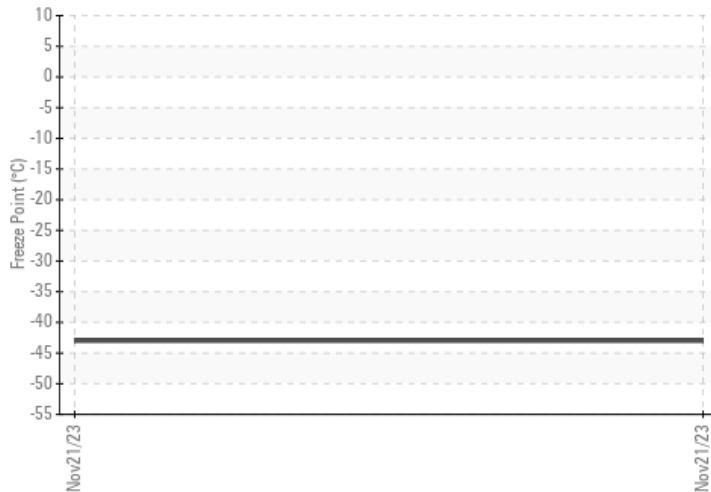
Reserve Alkalinity



Copper/Aluminum/Lead



Freeze Point



pH



Nitrites

