



2018.04.2455 - Coolant

Sample No: LH0281564

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Oil Type: HYBRID (HOAT) COOLANT

U SAMPLE INFORMATION					
Sample Number	LH0281564				
Sample Date	13 Dec 2023				
Machine Hours	0				
Sample Status	NORMAL				

Boron	ppm	2					
Phosphorus	ppm	27					
Sodium	ppm	0 11147					
Potassium	ppm	0 1419					
Silicon	ppm	10					
рН	Scale 0-14	0 7.57					
Reserve Alkalinity	Scale 0-20	6 .1					
Molybdenum	ppm	1					
Nitrites	ppm	680					
Percentage Glycol	%	62.9					
Freezing Point	°C	0 -61					

CONTAMINATION

Magnesium	ppm	02	 	
Calcium	ppm	0 15	 	
Coolant Appearance		Clear	 	
Coolant Color		Pink	 	
Sand/Dirt	scalar	NONE	 	
Debris	scalar	NONE	 	
Precipitate	scalar	NONE	 	
Silt	scalar	NONE	 	

0 **CORROSION** Iron ppm 0 🔘 Aluminum 0 <1 ppm Copper ppm 03 Lead ppm 0 Tin 0 ppm

LIEBHERR CANADA LTD. - REMAN

1015 SUTTON DRIVE BURLINGTON, ON CA L7L 5Z8 Contact: Morteza Mahmoudi morteza.mahmoudi@liebherr.com T: (905)319-9222 F: (905)319-6622

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 nitrite level is acceptable. The pH level of this fluid is within the acceptable limits. The reserve alkalinity of this fluid is acceptable.

Depot:REMANUnique No:5696431Signed:Kevin MarsonReport Date:18 Dec 2023

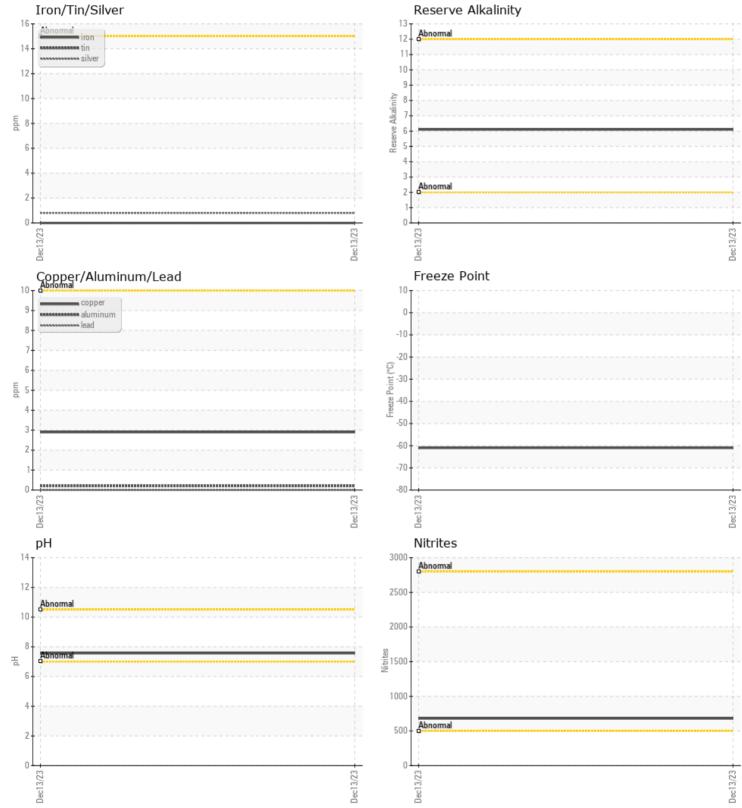
Contact/Location: Morteza Mahmoudi - REMAN

CONSTRUCTION EQUIPMENT



GRAPHS

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Contact/Location: Morteza Mahmoudi - REMAN