

CONSTRUCTION EQUIPMENT VOLVO L70G L70G 2307 - REAR AXLE



Sample No: VCP0008029
Oil Type: {unknown}

Job No:

Sample INFORMATION Sample Number VCP0008029	
Sample Date 18 Aug 2023	
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Machine Hours 0 Oil Hours 0 Oil Changed N/A Sample Status ABNORMAL CONTAMINATION Visc @ 40°C CSt A 39.4 CONTAMINATION Silicon ppm 18 Sodium ppm 4 Very WEAR METALS Iron ppm 132 VEAR METALS WEAR METALS Uccopy ppm 206 Copper ppm 22 Lead ppm 22 <td></td>	
Oil Changed N/A Sample Status ABNORMAL CONTAMINATION Silicon ppm	
Sample Status	
Sample Status	
OIL CONDITION CONTAMINATION Silicon ppm 118 Sodium ppm 4	
OIL CONDITION Visc @ 40°C CSt 39.4 <th< td=""><td></td></th<>	
Visc @ 40°C cSt 39.4 <td></td>	
CONTAMINATION Silicon ppm 18 Sodium ppm 0 14 Potassium ppm 132 Copper ppm 206 Lead ppm 2 2 Tin ppm 2 2 Aluminum ppm 1 Aluminum ppm 1 Chromium ppm 5 Molybdenum ppm 5 Nickel ppm -< Nickel ppm Silicon ppm 18	
CONTAMINATION Silicon ppm 18 <	
Silicon ppm ■18	
Sodium ppm □4 Potassium ppm □0 WEAR METALS Iron ppm □132 Copper ppm △ 206 Lead ppm □2 Tin ppm △ 22 Aluminum ppm □1 Chromium ppm □4 Molybdenum ppm □5 Nickel ppm □ <1	
WEAR METALS Iron ppm 132 Copper ppm ▲ 206 Lead ppm ■ 2 Tin ppm ▲ 22 Aluminum ppm ■ 1 Chromium ppm ■ 4 Molybdenum ppm ■ 5 Nickel ppm ■ <1	
WEAR METALS Iron ppm ■132 Copper ppm ▲ 206 Lead ppm ■2 Tin ppm ▲ 22 Aluminum ppm ■1 Chromium ppm ■4 Molybdenum ppm 5 Nickel ppm ■<1	
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Copper ppm ▲ 206 Lead ppm ■ 2 Tin ppm ▲ 22 Aluminum ppm ■ 1 Chromium ppm ■ 4 Molybdenum ppm 5 Nickel ppm ■ <1	
Lead ppm 2 Tin ppm 22 Aluminum ppm 1 Chromium ppm 4 Molybdenum ppm 5 Nickel ppm <1	
Tin ppm ■ 22 Aluminum ppm ■ 1 Chromium ppm ■ 4 Molybdenum ppm 5 Nickel ppm ■ <1	
Aluminum ppm 1 Chromium ppm 4 Molybdenum ppm 5 Nickel ppm 1	
Chromium ppm 4 Molybdenum ppm 5 Nickel ppm	
Molybdenum ppm 5 Nickel ppm □ <1	
Nickel ppm 	
Titanium ppm <1	
F F	
Silver ppm 0	
Manganese ppm 8	
Vanadium ppm 0	
VOLVO	
ADDITION	
Calcium ppm 4012	
Magnesium ppm 14	
Zinc ppm 1591	
Phosphorus ppm 1328	
Barium ppm 0	
Boron ppm 132	



ALTA EQUIPMENT COMPANY

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Contact: TECHNICIAN ACCOUNT catherine.anastasio@wearcheck.com T:

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Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.Bearing and/or bushing wear is indicated. All other component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot:VOLVO0092Unique No:10616453Signed:Don BaldridgeReport Date:23 Aug 2023



CONSTRUCTION EQUIPMENT





