



CONSTRUCTION EQUIPMENT

G07521 VOLVO A30G 740081 - FRONT AXLE



Sample No: VCP435214
Oil Type: NOT GIVEN
Job No: G07521



SAMPLE INFORMATION

Sample Number	VCP435214	---	---	---
Sample Date	02 Aug 2023	---	---	---
Machine Hours	10546	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

OCEAN COUNTY LANDFILL
 PO BOX 207
 BELLFORD, NJ
 US 07718
 Contact: SERVICE MANAGER

OIL CONDITION

Visc @ 40°C	cSt	■ 106	---	---	---
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T: (732)787-0226
 F: (732)495-6225

CONTAMINATION

Silicon	ppm	■ 4	---	---	---
Sodium	ppm	■ 6	---	---	---
Potassium	ppm	■ 0	---	---	---

Diagnosis

Resample at the next service interval to monitor. All 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.

WEAR METALS

Iron	ppm	■ 308	---	---	---
Copper	ppm	■ 18	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 0	---	---	---
Chromium	ppm	■ 6	---	---	---
Molybdenum	ppm	■ 1	---	---	---
Nickel	ppm	■ 3	---	---	---
Titanium	ppm	■ 2	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 8	---	---	---
Vanadium	ppm	■ <1	---	---	---

ADDITIVES

Calcium	ppm	■ 157	---	---	---
Magnesium	ppm	■ 5	---	---	---
Zinc	ppm	■ 64	---	---	---
Phosphorus	ppm	■ 1094	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 203	---	---	---

Depot: OCEBED
Unique No: 10588906
Signed: Jonathan Hester
Report Date: 08 Aug 2023



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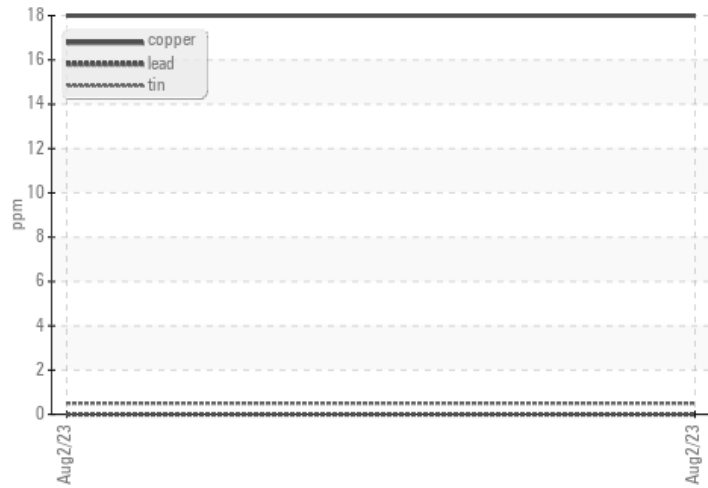


GRAPHS

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C

