



CONSTRUCTION EQUIPMENT

306218 VOLVO A40G 352961 - REAR AXLE



Sample No: VCP417904

Oil Type: NOT GIVEN

Job No: 306218



SAMPLE INFORMATION

Sample Number	VCP417904	---	---	---
Sample Date	11 Jul 2023	---	---	---
Machine Hours	2532	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	■ 83.1	---	---	---
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CONTAMINATION

Silicon	ppm	■ 19	---	---	---
Sodium	ppm	■ <1	---	---	---
Potassium	ppm	■ <1	---	---	---



WEAR METALS

Iron	ppm	■ 35	---	---	---
Copper	ppm	■ <1	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 1	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	5	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	2187	---	---	---
Magnesium	ppm	69	---	---	---
Zinc	ppm	1017	---	---	---
Phosphorus	ppm	875	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	9	---	---	---



ALTA EQUIPMENT

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 SYRACUSE, NY
 US 13206
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Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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.

Depot: VOLVO0142
Unique No: 10560378
Signed: Wes Davis
Report Date: 17 Jul 2023



CONSTRUCTION EQUIPMENT



GRAPHS

