



CONSTRUCTION EQUIPMENT

VOLVO A30G 742530 - FRONT AXLE



Sample No: VCP420849
Oil Type: NOT GIVEN
Job No:



SAMPLE INFORMATION

Sample Number	VCP420849	---	---	---
Sample Date	25 Aug 2023	---	---	---
Machine Hours	2425	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

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 160 KENTMERE COURT
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 US 22603
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OIL CONDITION

Visc @ 40°C	cSt	█ 50.9	---	---	---
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CONTAMINATION

Silicon	ppm	█ 4	---	---	---
Sodium	ppm	█ 7	---	---	---
Potassium	ppm	█ 1	---	---	---

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.



WEAR METALS

Iron	ppm	█ 342	---	---	---
Copper	ppm	█ 14	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 2	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 6	---	---	---
Molybdenum	ppm	6	---	---	---
Nickel	ppm	█ 4	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	11	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	31	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	0	---	---	---
Phosphorus	ppm	2310	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	263	---	---	---

Depot: VOLVO4589
Unique No: 10629081
Signed: Sean Felton
Report Date: 31 Aug 2023



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GRAPHS

