



CONSTRUCTION EQUIPMENT

224861 CED GRO VOLVO A45H 342605 - FRONT AXLE



Sample No: VCP371496
Oil Type: NOT GIVEN
Job No: 224861 CED GRO



SAMPLE INFORMATION

Sample Number	VCP371496	---	---	---
Sample Date	05 Jul 2023	---	---	---
Machine Hours	6190	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 129	---	---	---
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CONTAMINATION

Silicon	ppm	█ 4	---	---	---
Sodium	ppm	█ 10	---	---	---
Potassium	ppm	█ 2251	---	---	---

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	█ 93	---	---	---
Copper	ppm	█ 3	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 15	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	2	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	181	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	0	---	---	---
Phosphorus	ppm	527	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	2367	---	---	---

Depot: VOLVO1271
Unique No: 10547431
Signed: Doug Bogart
Report Date: 07 Jul 2023



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VOLVO GRAPHS

