



CONSTRUCTION EQUIPMENT

544259 RENTALS VOLVO A30 753398 - FRONT AXLE



Sample No: VCP451094
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: 544259 RENTALS



SAMPLE INFORMATION

Sample Number	VCP451094	VCP449611	---	---
Sample Date	24 Apr 2024	19 Apr 2024	---	---
Machine Hours	1166	1160	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Not Changd	---	---
Sample Status	NORMAL	NORMAL	---	---

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 5151 DR MARTIN LUTHER KING BLVD
 FORT MYERS, FL
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 T:
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OIL CONDITION

Visc @ 40°C	cSt	194	191	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	5	4	---	---
Sodium	ppm	0	0	---	---
Potassium	ppm	3	0	---	---



WEAR METALS

Iron	ppm	180	153	---	---
Copper	ppm	13	12	---	---
Lead	ppm	0	0	---	---
Tin	ppm	<1	<1	---	---
Aluminum	ppm	2	0	---	---
Chromium	ppm	3	2	---	---
Molybdenum	ppm	4	3	---	---
Nickel	ppm	1	0	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	4	4	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	263	225	---	---
Magnesium	ppm	3	0	---	---
Zinc	ppm	154	133	---	---
Phosphorus	ppm	1252	1067	---	---
Barium	ppm	0	3	---	---
Boron	ppm	224	165	---	---

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.

Depot: VOLVO0090
Unique No: 11006763
Signed: Wes Davis
Report Date: 02 May 2024



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GRAPHS

