



CONSTRUCTION EQUIPMENT

544259 RENTALS VOLVO A30 753398 - DROP BOX



Sample No: VCP451090
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: 544259 RENTALS



SAMPLE INFORMATION

Sample Number	VCP451090	VCP449609	---	---
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
 US 33905
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 T:
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OIL CONDITION

Visc @ 40°C	cSt	249	241	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	10	10	---	---
Sodium	ppm	3	2	---	---
Potassium	ppm	1	0	---	---



WEAR METALS

Iron	ppm	46	59	---	---
Copper	ppm	<1	4	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	6	4	---	---
Chromium	ppm	1	<1	---	---
Molybdenum	ppm	6	4	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	2	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	79	60	---	---
Magnesium	ppm	<1	0	---	---
Zinc	ppm	30	31	---	---
Phosphorus	ppm	1397	1263	---	---
Barium	ppm	0	0	---	---
Boron	ppm	254	192	---	---

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: 11006765
Signed: Jonathan Hester
Report Date: 05 May 2024



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VOLVO GRAPHS

