



CONSTRUCTION EQUIPMENT

X18185 APAC VOLVO A40G 353035 - FRONT AXLE



Sample No: VCP441542
Oil Type: VOLVO SUPER GEAR OIL 75W-80-GO102
Job No: X18185 APAC



SAMPLE INFORMATION

Sample Number	VCP441542	---	---	---
Sample Date	18 Jan 2024	---	---	---
Machine Hours	4152	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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 3860 I-55 South
 JACKSON, MS
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 T:
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OIL CONDITION

Visc @ 40°C	cSt	█ 50.2	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 7	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 5	---	---	---

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	█ 383	---	---	---
Copper	ppm	█ 3	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 5	---	---	---
Molybdenum	ppm	█ 14	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 18	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 51	---	---	---
Magnesium	ppm	█ 1	---	---	---
Zinc	ppm	█ 28	---	---	---
Phosphorus	ppm	█ 2198	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 165	---	---	---

Depot: VOLVO8771
Unique No: 10846794
Signed: Sean Felton
Report Date: 26 Jan 2024



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GRAPHS

