



CONSTRUCTION EQUIPMENT

X18301 APAC VOLVO L180H 5434 - FRONT AXLE



Sample No: VCP443234
Oil Type: VOLVO WB 102
Job No: X18301 APAC



SAMPLE INFORMATION

Sample Number	VCP443234	---	---	---
Sample Date	15 Feb 2024	---	---	---
Machine Hours	4971	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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 3860 I-55 South
 JACKSON, MS
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OIL CONDITION

Visc @ 40°C	cSt	■ 52.2	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 11	---	---	---
Sodium	ppm	■ <1	---	---	---
Potassium	ppm	■ 0	---	---	---

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	■ 46	---	---	---
Copper	ppm	■ 2	---	---	---
Lead	ppm	■ 4	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 1	---	---	---
Chromium	ppm	■ 2	---	---	---
Molybdenum	ppm	■ 9	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 2	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	■ 2643	---	---	---
Magnesium	ppm	■ 96	---	---	---
Zinc	ppm	■ 1142	---	---	---
Phosphorus	ppm	■ 966	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 44	---	---	---

Depot: VOLVO8771
Unique No: 10886193
Signed: Sean Felton
Report Date: 21 Feb 2024



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GRAPHS

