



CONSTRUCTION EQUIPMENT

X18458 APAC VOLVO L180H 5518 - FRONT AXLE



Sample No: VCP445350
Oil Type: VOLVO WB 102
Job No: X18458 APAC



SAMPLE INFORMATION

Sample Number	VCP445350	---	---	---
Sample Date	02 Apr 2024	---	---	---
Machine Hours	4008	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

SCOTT EQUIPMENT COMPANY LLC - Jackson
3860 I-55 South
JACKSON, MS
US 39212
Contact: DWIGHT MCDUGAL
DMCDUGAL@SCOTTCOMPANIES.COM
T:
F: (601)326-3359



OIL CONDITION

Visc @ 40°C	cSt	█ 46.32	---	---	---
-------------	-----	---------	-----	-----	-----



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 8	---	---	---
Sodium	ppm	█ 4	---	---	---
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	█ 106	---	---	---
Copper	ppm	█ 19	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 3	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 4	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 2737	---	---	---
Magnesium	ppm	█ 14	---	---	---
Zinc	ppm	█ 1181	---	---	---
Phosphorus	ppm	█ 981	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	53	---	---	---

Depot: VOLVO8771
Unique No: 10968567
Signed: Jonathan Hester
Report Date: 15 Apr 2024



CONSTRUCTION EQUIPMENT



GRAPHS

