



CONSTRUCTION EQUIPMENT

SPM700166 RENTALS VOLVO L70H 624047 - LEFT FINAL DRIVE



Sample No: VCP425256
Oil Type: VOLVO SUPER WET BRAKE TRANSAXLE OIL WB102
Job No: SPM700166 RENTALS



SAMPLE INFORMATION

Sample Number	VCP425256	---	---	---
Sample Date	03 Apr 2024	---	---	---
Machine Hours	2822	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT CO - ORLAND PARK
5000 INDUSTRIAL HWY
GARY, IN
US 46406
Contact: DAVE ENG
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T: (312)350-2560
F:



OIL CONDITION

Visc @ 40°C	cSt	█ 42.0	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 16	---	---	---
Sodium	ppm	█ 11	---	---	---
Potassium	ppm	█ <1	---	---	---

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	█ 10	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 4	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 6	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 4246	---	---	---
Magnesium	ppm	█ 7	---	---	---
Zinc	ppm	█ 1699	---	---	---
Phosphorus	ppm	█ 1419	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 144	---	---	---

Depot: VOLVO8885
Unique No: 10990300
Signed: Wes Davis
Report Date: 22 Apr 2024



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GRAPHS

