



CONSTRUCTION EQUIPMENT

SWA515432 SMR VOLVO L70G 614509 - FRONT AXLE



Sample No: VCP453865
Oil Type: VOLVO SUPER WET BRAKE TRANSAXLE OIL WB102
Job No: SWA515432 SMR



SAMPLE INFORMATION

Sample Number	VCP453865	---	---	---
Sample Date	21 Mar 2024	---	---	---
Machine Hours	4748	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT COMPANY

5210 REESE ROAD
 DAVIE, FL
 US 33314

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OIL CONDITION

Visc @ 40°C	cSt	■ 39.8	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 12	---	---	---
Sodium	ppm	■ 3	---	---	---
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	■ 62	---	---	---
Copper	ppm	■ <1	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 1	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 3	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 3676	---	---	---
Magnesium	ppm	■ 9	---	---	---
Zinc	ppm	■ 1541	---	---	---
Phosphorus	ppm	■ 1316	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 115	---	---	---

Depot: VOLVO0095
Unique No: 10943809
Signed: Wes Davis
Report Date: 27 Mar 2024



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GRAPHS

