



CONSTRUCTION EQUIPMENT

SWA295388 IAA VOLVO L90H 625961 - REAR AXLE



Sample No: VCP399642
Oil Type: VOLVO SUPER WET BRAKE TRANSAXLE OIL WB102
Job No: SWA295388 IAA



SAMPLE INFORMATION

Sample Number	VCP399642	---	---	---
Sample Date	10 Jul 2023	---	---	---
Machine Hours	2136	---	---	---
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	■ 39.6	---	---	---
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CONTAMINATION

Silicon	ppm	■ 10	---	---	---
Sodium	ppm	■ 7	---	---	---
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	■ 56	---	---	---
Copper	ppm	■ 43	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 1	---	---	---
Chromium	ppm	■ 2	---	---	---
Molybdenum	ppm	■ 4	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 5	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 3893	---	---	---
Magnesium	ppm	■ 9	---	---	---
Zinc	ppm	■ 1687	---	---	---
Phosphorus	ppm	■ 1360	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 108	---	---	---

Depot: VOLVO0095
Unique No: 10563031
Signed: Wes Davis
Report Date: 19 Jul 2023



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GRAPHS

