



CONSTRUCTION EQUIPMENT

319341 IAA VOLVO L90H 626972 - FRONT AXLE



Sample No: VCP350625
Oil Type: VOLVO SUPER WET BRAKE TRANSAXLE OIL WB102
Job No: 319341 IAA



SAMPLE INFORMATION

Sample Number	VCP350625	---	---	---
Sample Date	15 Dec 2023	---	---	---
Machine Hours	1066	---	---	---
Oil Hours	1066	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

PACWEST MACHINERY

4030 EAST TRENT AVENUE
 SPOKANE, WA
 US 99202

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OIL CONDITION

Visc @ 40°C	cSt	█41.14	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█17	---	---	---
Sodium	ppm	█0	---	---	---
Potassium	ppm	█2	---	---	---

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	█41	---	---	---
Copper	ppm	█1	---	---	---
Lead	ppm	█0	---	---	---
Tin	ppm	█0	---	---	---
Aluminum	ppm	█3	---	---	---
Chromium	ppm	█2	---	---	---
Molybdenum	ppm	█6	---	---	---
Nickel	ppm	█<1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█6	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█4136	---	---	---
Magnesium	ppm	█10	---	---	---
Zinc	ppm	█1679	---	---	---
Phosphorus	ppm	█1332	---	---	---
Barium	ppm	█0	---	---	---
Boron	ppm	█144	---	---	---

Depot: VOLVO1272
Unique No: 10803044
Signed: Jonathan Hester
Report Date: 28 Dec 2023



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GRAPHS

