



CONSTRUCTION EQUIPMENT

VOLVO L90H 625695 - REAR AXLE



Sample No: VCP315305
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No:



SAMPLE INFORMATION

Sample Number	VCP315305	---	---	---
Sample Date	23 Feb 2024	---	---	---
Machine Hours	483	---	---	---
Oil Hours	483	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

LEHIGH CAREER CENTER & TECHNICAL INSTITUTE
 4500 EDUCATION PARK DR
 SCHNECKSVILLE, PA
 US 18078
 Contact: JIM WABALS
 wabalsj@mylct.org
 T: (610)799-1433
 F:



OIL CONDITION

Visc @ 40°C	cSt	█ 40.1	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 11	---	---	---
Sodium	ppm	█ 11	---	---	---
Potassium	ppm	█ 2	---	---	---



WEAR METALS

Iron	ppm	█ 29	---	---	---
Copper	ppm	█ 18	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 2	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 8	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 3599	---	---	---
Magnesium	ppm	█ 14	---	---	---
Zinc	ppm	█ 1560	---	---	---
Phosphorus	ppm	█ 1274	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 146	---	---	---

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.

Depot: LEHSCH
Unique No: 10909961
Signed: Wes Davis
Report Date: 04 Mar 2024



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GRAPHS

