



CONSTRUCTION EQUIPMENT

587695 VOLVO L70H 623953 - REAR LEFT FINAL DRIVE



Sample No: VCP439826
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: 587695



SAMPLE INFORMATION

Sample Number	VCP439826	---	---	---
Sample Date	18 Jun 2024	---	---	---
Machine Hours	7398	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

OLDCASTLE LAWN AND GARDEN

2427 RWS RANCH RD
 DAVENPORT, FL
 US 33837

Contact: DAVID ORTIZ
 david.ortiz@oldcastle.com
 T: (800)833-2984
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OIL CONDITION

Visc @ 40°C	cSt	█ 45.7	---	---	---
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CONTAMINATION

Water	%	▲ 0.323	---	---	---
Silicon	ppm	█ 19	---	---	---
Sodium	ppm	█ 6	---	---	---
Potassium	ppm	█ 0	---	---	---



WEAR METALS

Iron	ppm	█ 278	---	---	---
Copper	ppm	▲ 106	---	---	---
Lead	ppm	█ 1	---	---	---
Tin	ppm	▲ 12	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	█ 4	---	---	---
Molybdenum	ppm	█ 2	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 5	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 3939	---	---	---
Magnesium	ppm	█ 27	---	---	---
Zinc	ppm	█ 1522	---	---	---
Phosphorus	ppm	█ 1229	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 119	---	---	---

Diagnosis

We advise that you check for the source of water entry. The oil change at the time of sampling has been noted. We recommend an early resample to monitor this condition. Copper and tin ppm levels are abnormal. Bearing and/or bushing wear is indicated. There is a moderate concentration of water present in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

Depot: GREDAVFL
Unique No: 11099807
Signed: Angela Borella
Report Date: 28 Jun 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

