



CONSTRUCTION EQUIPMENT

587695 VOLVO L70H 623953 - REAR AXLE



Sample No: VCP439542
Oil Type: VOLVO WB 102
Job No: 587695



SAMPLE INFORMATION

Sample Number	VCP439542	VCP357844	---	---
Sample Date	18 Jun 2024	27 Apr 2022	---	---
Machine Hours	7398	2062	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

OLDCASTLE LAWN AND GARDEN

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 DAVENPORT, FL
 US 33837

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OIL CONDITION

Visc @ 40°C	cSt	43.7	40.7	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	20	16	---	---
Sodium	ppm	6	12	---	---
Potassium	ppm	0	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	277	244	---	---
Copper	ppm	107	25	---	---
Lead	ppm	2	1	---	---
Tin	ppm	12	3	---	---
Aluminum	ppm	2	3	---	---
Chromium	ppm	4	7	---	---
Molybdenum	ppm	<1	5	---	---
Nickel	ppm	2	3	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	5	13	---	---
Vanadium	ppm	<1	<1	---	---



ADDITIVES

Calcium	ppm	3938	4076	---	---
Magnesium	ppm	17	14	---	---
Zinc	ppm	1519	1591	---	---
Phosphorus	ppm	1244	1377	---	---
Barium	ppm	0	0	---	---
Boron	ppm	121	125	---	---

Depot: GREDAVFL
Unique No: 11099805
Signed: Wes Davis
Report Date: 27 Jun 2024



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GRAPHS

