



CONSTRUCTION EQUIPMENT

717751 SYNERGY VOLVO L70H 623737 - FRONT AXLE



Sample No: VCP454966
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: 717751 SYNERGY



SAMPLE INFORMATION

Sample Number	VCP454966	---	---	---
Sample Date	31 May 2024	---	---	---
Machine Hours	4509	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 40.5	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 22	---	---	---
Sodium	ppm	█ 8	---	---	---
Potassium	ppm	█ 0	---	---	---

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	█ 63	---	---	---
Copper	ppm	█ < 1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	█ 4	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 4	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 3849	---	---	---
Magnesium	ppm	█ 15	---	---	---
Zinc	ppm	█ 1522	---	---	---
Phosphorus	ppm	█ 1262	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 157	---	---	---

Depot: VOLVO0096
Unique No: 11070552
Signed: Wes Davis
Report Date: 10 Jun 2024



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GRAPHS

