



CONSTRUCTION EQUIPMENT

230574 ORGANIC RECYC VOLVO L120H 633182 - REAR AXLE



Sample No: VCP439758
Oil Type: CHEVRON 1000 THF
Job No: 230574 ORGANIC RECYC



SAMPLE INFORMATION

Sample Number	VCP439758	---	---	---
Sample Date	14 May 2024	---	---	---
Machine Hours	4063	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ATTENTION	---	---	---

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1350 NE LOOP 820
FORT WORTH, TX
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OIL CONDITION

Visc @ 40°C	cSt	● 97.0	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 5	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 2	---	---	---



WEAR METALS

Iron	ppm	■ 41	---	---	---
Copper	ppm	■ <1	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 2	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	● 883	---	---	---
Magnesium	ppm	■ 0	---	---	---
Zinc	ppm	● 368	---	---	---
Phosphorus	ppm	■ 1214	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	● 223	---	---	---

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 oil viscosity is higher than normal. This plus the additive levels indicates the addition of a different brand, or type of oil. Confirm oil type.

Depot: VOLVO0081
Unique No: 11036023
Signed: Sean Felton
Report Date: 22 May 2024



CONSTRUCTION EQUIPMENT



GRAPHS

