



CONSTRUCTION EQUIPMENT

SWO-069430 VOLVO L70H 624496 - REAR LEFT FINAL DRIVE



Sample No: VCP431067
Oil Type: {unknown}
Job No: SWO-069430



SAMPLE INFORMATION

Sample Number	VCP431067	---	---	---
Sample Date	06 Feb 2024	---	---	---
Machine Hours	1950	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

SAIIA CONSTRUCTION LLC

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US 35207

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OIL CONDITION

Visc @ 40°C	cSt	■ 39.5	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 18	---	---	---
Sodium	ppm	■ 5	---	---	---
Potassium	ppm	■ 2	---	---	---



WEAR METALS

Iron	ppm	■ 88	---	---	---
Copper	ppm	■ 1	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ 4	---	---	---
Molybdenum	ppm	12	---	---	---
Nickel	ppm	■ 1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	15	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	4050	---	---	---
Magnesium	ppm	14	---	---	---
Zinc	ppm	1706	---	---	---
Phosphorus	ppm	1409	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	141	---	---	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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: SAIBIR
Unique No: 10872517
Signed: Don Baldrige
Report Date: 12 Feb 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

