



CONSTRUCTION EQUIPMENT

11604 VOLVO L150H 7063 - REAR AXLE



Sample No: VCP439499

Oil Type: VOLVO

Job No: 11604



SAMPLE INFORMATION

Sample Number	VCP439499	---	---	---
Sample Date	12 Dec 2023	---	---	---
Machine Hours	723	---	---	---
Oil Hours	723	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---



HOFFMAN EQUIPMENT - LIONVILLE

120 GORDON DRIVE

LIONVILLE, PA

US 19341

Contact: DOUG BITTNER

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T:

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OIL CONDITION

Visc @ 40°C	cSt	█ 40.6	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 10	---	---	---
Sodium	ppm	█ 9	---	---	---
Potassium	ppm	█ 2	---	---	---



WEAR METALS

Iron	ppm	█ 24	---	---	---
Copper	ppm	█ 3	---	---	---
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	4	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	4006	---	---	---
Magnesium	ppm	14	---	---	---
Zinc	ppm	1719	---	---	---
Phosphorus	ppm	1355	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	128	---	---	---

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.

Depot: VOLVO8879

Unique No: 10793414

Signed: Jonathan Hester

Report Date: 20 Dec 2023



CONSTRUCTION EQUIPMENT



GRAPHS

