



CONSTRUCTION EQUIPMENT

19245 VOLVO L120H 633323 - FRONT AXLE



Sample No: VCP412001
Oil Type: VOLVO SUPER WET BRAKE TRANSAXLE OIL WB102
Job No: 19245



SAMPLE INFORMATION

Sample Number	VCP412001	---	---	---
Sample Date	23 Jul 2023	---	---	---
Machine Hours	1560	---	---	---
Oil Hours	1560	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

HILCO TRANSPORT

7700 KENMONT RD
 GREENSBORO, NC
 US 27409
 Contact: MIKE LAUGHEAD
 mlaughead@hilcotransport.com
 T: (336)273-9441
 F: (336)273-9701



OIL CONDITION

Visc @ 40°C	cSt	█ 41.1	---	---	---
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CONTAMINATION

Silicon	ppm	█ 19	---	---	---
Sodium	ppm	█ 8	---	---	---
Potassium	ppm	█ 1	---	---	---



WEAR METALS

Iron	ppm	█ 158	---	---	---
Copper	ppm	█ 1	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 5	---	---	---
Molybdenum	ppm	█ 13	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 11	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 4053	---	---	---
Magnesium	ppm	█ 15	---	---	---
Zinc	ppm	█ 1648	---	---	---
Phosphorus	ppm	█ 1301	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 121	---	---	---

Diagnosis

No corrective action is recommended at this time. 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: HILGREVC
Unique No: 10587590
Signed: Doug Bogart
Report Date: 06 Aug 2023



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GRAPHS

