



CONSTRUCTION EQUIPMENT

R24631 MAZZA VOLVO L45H 4122107 - FRONT AXLE



Sample No: VCP237297
Oil Type: TDH FLUID SAE 75W80
Job No: R24631 MAZZA



SAMPLE INFORMATION

Sample Number	VCP237297	---	---	---
Sample Date	15 Apr 2024	---	---	---
Machine Hours	11967	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

HOFFMAN EQUIPMENT INC
300 S RANDOLPHVILLE RD
PISCATAWAY, NJ
US 08854
Contact: IOANA BODOCHI
ioana.bodochi@hoffmanequip.com
T:
F: (732)968-8371



OIL CONDITION

Visc @ 40°C	cSt	█ 42.0	---	---	---
-------------	-----	--------	-----	-----	-----



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 16	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 1	---	---	---

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	█ 48	---	---	---
Copper	ppm	█ 1	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 2503	---	---	---
Magnesium	ppm	█ 20	---	---	---
Zinc	ppm	█ 1177	---	---	---
Phosphorus	ppm	█ 1028	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 90	---	---	---

Depot: HOFPISNJ
Unique No: 10993492
Signed: Don Baldrige
Report Date: 25 Apr 2024



CONSTRUCTION EQUIPMENT



GRAPHS

