



CONSTRUCTION EQUIPMENT

VOLVO L90G 617476 - FRONT AXLE



Sample No: VCP384815
Oil Type: DRYDENE SB 10W30
Job No:



SAMPLE INFORMATION

Sample Number	VCP384815	---	---	---
Sample Date	16 Feb 2024	---	---	---
Machine Hours	6000	---	---	---
Oil Hours	2000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

DH FUNK AND SONS LLC
 3995 CONTINENTAL DRIVE
 COLUMBIA, PA
 US 17512
 Contact: GARY SHEPHERD
 GSHEPHERD@DHFUNK.COM
 T:
 F:



OIL CONDITION

Visc @ 40°C	cSt	■ 56.6	---	---	---
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CONTAMINATION

Water	%	■ NEG	---	---	---
Silicon	ppm	■ 8	---	---	---
Sodium	ppm	■ 4	---	---	---
Potassium	ppm	■ 2	---	---	---

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	■ 21	---	---	---
Copper	ppm	■ 0	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 0	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 1	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	■ 0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 1	---	---	---
Vanadium	ppm	■ 0	---	---	---



ADDITIVES

Calcium	ppm	■ 1382	---	---	---
Magnesium	ppm	■ 570	---	---	---
Zinc	ppm	■ 714	---	---	---
Phosphorus	ppm	■ 670	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 97	---	---	---

Depot: DHFCOL
Unique No: 10896979
Signed: Wes Davis
Report Date: 26 Feb 2024



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VOLVO GRAPHS

