



CONSTRUCTION EQUIPMENT

X48356 VOLVO L180H 005706 - FRONT AXLE



Sample No: VCP442925
Oil Type: DIESEL ENGINE OIL SAE 15W40
Job No: X48356



SAMPLE INFORMATION

Sample Number	VCP442925	---	---	---
Sample Date	05 Jan 2024	---	---	---
Machine Hours	2077	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

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 PO BOX 16955
 LAKE CHARLES, LA
 US 70616
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OIL CONDITION

Visc @ 40°C	cSt	█ 41.2	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 13	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 3	---	---	---



WEAR METALS

Iron	ppm	█ 119	---	---	---
Copper	ppm	█ 5	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 4	---	---	---
Molybdenum	ppm	█ 4	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 7	---	---	---
Vanadium	ppm	█ 0	---	---	---



ADDITIVES

Calcium	ppm	█ 3773	---	---	---
Magnesium	ppm	█ 15	---	---	---
Zinc	ppm	█ 1657	---	---	---
Phosphorus	ppm	█ 1382	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 120	---	---	---

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: VOLVO6244
Unique No: 10829779
Signed: Don Baldrige
Report Date: 14 Jan 2024



CONSTRUCTION EQUIPMENT



GRAPHS

