



CONSTRUCTION EQUIPMENT

68232 VOLVO L150H 6491 - FRONT AXLE



Sample No: VCP310516
Oil Type: VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3
Job No: 68232



SAMPLE INFORMATION

Sample Number	VCP310516	---	---	---
Sample Date	26 Apr 2021	---	---	---
Machine Hours	1855	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changed	---	---	---
Sample Status	NORMAL	---	---	---

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 5151 DR MARTIN LUTHER KING BLVD
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OIL CONDITION

Visc @ 40°C	cSt	■ 39.6	---	---	---
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CONTAMINATION

Silicon	ppm	■ 9	---	---	---
Sodium	ppm	■ 8	---	---	---
Potassium	ppm	■ <1	---	---	---



WEAR METALS

Iron	ppm	■ 80	---	---	---
Copper	ppm	■ 44	---	---	---
Lead	ppm	■ 1	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ 3	---	---	---
Molybdenum	ppm	■ 3	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	6	---	---	---
Manganese	ppm	■ 5	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 3806	---	---	---
Magnesium	ppm	■ 11	---	---	---
Zinc	ppm	■ 1568	---	---	---
Phosphorus	ppm	■ 1335	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 127	---	---	---

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: VOLVO0090
Unique No: 9479275
Signed: Don Baldrige
Report Date: 29 Apr 2021



CONSTRUCTION EQUIPMENT



GRAPHS

