



CONSTRUCTION EQUIPMENT

G08782 CONVANTA VOLVO L180H 5262 - FRONT AXLE



Sample No: VCP327857
Oil Type: TDH FLUID SAE 75W80
Job No: G08782 CONVANTA



SAMPLE INFORMATION

Sample Number	VCP327857	---	---	---
Sample Date	15 May 2024	---	---	---
Machine Hours	7522	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 45.5	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 8	---	---	---
Sodium	ppm	█ 3	---	---	---
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	█ 40	---	---	---
Copper	ppm	█ 3	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 2	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 3032	---	---	---
Magnesium	ppm	█ 9	---	---	---
Zinc	ppm	█ 1283	---	---	---
Phosphorus	ppm	█ 1242	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 108	---	---	---

Depot: VOLVO8880
Unique No: 11036070
Signed: Sean Felton
Report Date: 22 May 2024



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GRAPHS

