



CONSTRUCTION EQUIPMENT

G08925 RENTAL VOLVO L110H 631942 - REAR AXLE



Sample No: VCP409848
Oil Type: TDH FLUID SAE 75W80
Job No: G08925 RENTAL



SAMPLE INFORMATION

Sample Number	VCP409848	---	---	---
Sample Date	24 Jun 2024	---	---	---
Machine Hours	3860	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 43.9	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 9	---	---	---
Sodium	ppm	█ 5	---	---	---
Potassium	ppm	█ 0	---	---	---

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	█ 11	---	---	---
Copper	ppm	█ 0	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 5	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 3573	---	---	---
Magnesium	ppm	█ 80	---	---	---
Zinc	ppm	█ 1367	---	---	---
Phosphorus	ppm	█ 1181	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 107	---	---	---

Depot: VOLVO8880
Unique No: 11101093
Signed: Jonathan Hester
Report Date: 01 Jul 2024



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GRAPHS

