



CONSTRUCTION EQUIPMENT

G08594 VOLVO L70H 624493 - REAR AXLE



Sample No: VCP438118
Oil Type: {unknown}
Job No: G08594



SAMPLE INFORMATION

Sample Number	VCP438118	---	---	---
Sample Date	18 Apr 2024	---	---	---
Machine Hours	1759	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 40.0	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 33	---	---	---
Sodium	ppm	█ 11	---	---	---
Potassium	ppm	█ 3	---	---	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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	█ 134	---	---	---
Copper	ppm	█ 28	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 2	---	---	---
Aluminum	ppm	█ 5	---	---	---
Chromium	ppm	█ 5	---	---	---
Molybdenum	ppm	3	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	13	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	3672	---	---	---
Magnesium	ppm	14	---	---	---
Zinc	ppm	1553	---	---	---
Phosphorus	ppm	1192	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	136	---	---	---

Depot: VOLVO8880
Unique No: 10993488
Signed: Don Baldrige
Report Date: 25 Apr 2024



CONSTRUCTION EQUIPMENT



GRAPHS

