



CONSTRUCTION EQUIPMENT

SW28495 STAKER VOLVO L220H 002575 - REAR AXLE



Sample No: VCP435871
Oil Type: VOLVO SUPER WET BRAKE TRANSAXLE OIL WB102
Job No: SW28495 STAKER



SAMPLE INFORMATION

Sample Number	VCP435871	---	---	---
Sample Date	19 Jan 2024	---	---	---
Machine Hours	17567	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 43.5	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 42	---	---	---
Sodium	ppm	█ 7	---	---	---
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	█ 199	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 7	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 8	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 3044	---	---	---
Magnesium	ppm	█ 14	---	---	---
Zinc	ppm	█ 1384	---	---	---
Phosphorus	ppm	█ 1079	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 110	---	---	---

Depot: VOLVO8770
Unique No: 10849069
Signed: Wes Davis
Report Date: 29 Jan 2024



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GRAPHS

