



CONSTRUCTION EQUIPMENT

9483 WASTE MGMT VOLVO L70G 614434 - FRONT AXLE



Sample No: VCP413677
Oil Type: VOLVO SUPER WET BRAKE TRANSAXLE OIL WB102
Job No: 9483 WASTE MGMT



SAMPLE INFORMATION

Sample Number	VCP413677	---	---	---
Sample Date	16 Aug 2023	---	---	---
Machine Hours	22133	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 44.5	---	---	---
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CONTAMINATION

Silicon	ppm	█ 6	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 1	---	---	---

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	█ 34	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 2545	---	---	---
Magnesium	ppm	█ 8	---	---	---
Zinc	ppm	█ 1181	---	---	---
Phosphorus	ppm	█ 973	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 14	---	---	---

Depot: VOLVO0150
Unique No: 10617030
Signed: Don Baldrige
Report Date: 24 Aug 2023



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GRAPHS

