



CONSTRUCTION EQUIPMENT

SPM594509 VOLVO L120H 633267 - REAR AXLE



Sample No: VCP415434
Oil Type: VOLVO SUPER WET BRAKE TRANSAXLE OIL WB102
Job No: SPM594509



SAMPLE INFORMATION

Sample Number	VCP415434	---	---	---
Sample Date	17 Aug 2023	---	---	---
Machine Hours	1035	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

OZINGA BROS INC
 19001 OLD LAGRANDE RD
 MOKENA, IL
 US 60448
 Contact: ED JONGSMA



OIL CONDITION

Visc @ 40°C	cSt	█ 40.4	---	---	---
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T: (708)326-4200
 F:



CONTAMINATION

Silicon	ppm	█ 23	---	---	---
Sodium	ppm	█ 8	---	---	---
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	█ 93	---	---	---
Copper	ppm	█ < 1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	█ 8	---	---	---
Nickel	ppm	█ < 1	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 8	---	---	---
Vanadium	ppm	█ 0	---	---	---



ADDITIVES

Calcium	ppm	█ 4010	---	---	---
Magnesium	ppm	█ 10	---	---	---
Zinc	ppm	█ 1618	---	---	---
Phosphorus	ppm	█ 1325	---	---	---
Barium	ppm	█ 2	---	---	---
Boron	ppm	█ 161	---	---	---

Depot: OZIMOKVC
Unique No: 10633237
Signed: Wes Davis
Report Date: 06 Sep 2023



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GRAPHS

