



CONSTRUCTION EQUIPMENT

SPM633629 WASTE MGMT VOLVO L30G 3224749 - FRONT AXLE



Sample No: VCP429788
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: SPM633629 WASTE MGMT



SAMPLE INFORMATION

Sample Number	VCP429788	---	---	---
Sample Date	10 Nov 2023	---	---	---
Machine Hours	225	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ATTENTION	---	---	---

ALTA EQUIPMENT CO - ORLAND PARK
5000 INDUSTRIAL HWY
GARY, IN
US 46406
Contact: DAVE ENG
DAVE.ENG@ALTG.COM
T: (312)350-2560
F:



OIL CONDITION

Visc @ 40°C	cSt	▲ 189	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 21	---	---	---
Sodium	ppm	■ <1	---	---	---
Potassium	ppm	■ <1	---	---	---

Diagnosis

No corrective action is recommended at this time. 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 oil viscosity is higher than normal. This plus the additive levels indicates the addition of a different brand, or type of oil. Confirm oil type.



WEAR METALS

Iron	ppm	■ 42	---	---	---
Copper	ppm	■ <1	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 6	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	▲ 27	---	---	---
Magnesium	ppm	■ 7	---	---	---
Zinc	ppm	▲ 25	---	---	---
Phosphorus	ppm	▲ 2213	---	---	---
Barium	ppm	■ 4	---	---	---
Boron	ppm	▲ 2	---	---	---

Depot: VOLVO8885
Unique No: 10767320
Signed: Sean Felton
Report Date: 05 Dec 2023



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GRAPHS

