



CONSTRUCTION EQUIPMENT

SPM634755 VILL ALSIP VOLVO L60H 62240 - FRONT AXLE



Sample No: VCP419518
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: SPM634755 VILL ALSIP



SAMPLE INFORMATION

Sample Number	VCP419518	VCP320834	---	---
Sample Date	30 Nov 2023	14 Oct 2021	---	---
Machine Hours	1232	428	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Not Chngd	---	---
Sample Status	NORMAL	NORMAL	---	---

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



OIL CONDITION

Visc @ 40°C	cSt	42.1	40.0	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	16	14	---	---
Sodium	ppm	0	10	---	---
Potassium	ppm	3	0	---	---

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	18	67	---	---
Copper	ppm	1	2	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	<1	0	---	---
Aluminum	ppm	1	<1	---	---
Chromium	ppm	1	3	---	---
Molybdenum	ppm	2	3	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	2	7	---	---
Vanadium	ppm	<1	<1	---	---



ADDITIVES

Calcium	ppm	3512	4143	---	---
Magnesium	ppm	10	9	---	---
Zinc	ppm	1533	1587	---	---
Phosphorus	ppm	1249	1169	---	---
Barium	ppm	0	0	---	---
Boron	ppm	69	107	---	---

Depot: VOLVO8885
Unique No: 10883421
Signed: Wes Davis
Report Date: 16 Feb 2024



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VOLVO GRAPHS

