



CONSTRUCTION EQUIPMENT

SW1029022 ODDONETTO VOLVO L110H 632103 - FRONT AXLE



Sample No: VCP437342
Oil Type: VOLVO SUPER WET BRAKE TRANSAXLE OIL WB102
Job No: SW1029022 ODDONETTO



ARNOLD MACHINERY COMPANY
 4323 EAST WINSLOW AVENUE
 PHOENIX, AZ
 US 85040
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SAMPLE INFORMATION

Sample Number	VCP437342	---	---	---
Sample Date	19 Jan 2024	---	---	---
Machine Hours	1635	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 41.3	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 11	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 3	---	---	---



WEAR METALS

Iron	ppm	█ 127	---	---	---
Copper	ppm	█ 18	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 5	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 5	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 3830	---	---	---
Magnesium	ppm	█ 9	---	---	---
Zinc	ppm	█ 1589	---	---	---
Phosphorus	ppm	█ 1213	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 133	---	---	---

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.

Depot: VOLVO6174
Unique No: 10856256
Signed: Wes Davis
Report Date: 31 Jan 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

