



CONSTRUCTION EQUIPMENT

9935 VOLVO L110H 631861 - FRONT AXLE



Sample No: VCP388524
Oil Type: VOLVO WB 102
Job No: 9935



SAMPLE INFORMATION

Sample Number	VCP388524	---	---	---
Sample Date	14 Nov 2023	---	---	---
Machine Hours	2082	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

RECYCLE 1
 4700 LAWRENCE ST
 HYATTSVILLE, MD
 US 20781
 Contact: MIKE DESJARDINS
 mdesjarkins@wbwaste.com
 T:
 F:



OIL CONDITION

Visc @ 40°C	cSt	█ 40.2	---	---	---
-------------	-----	--------	-----	-----	-----



CONTAMINATION

Silicon	ppm	█ 15	---	---	---
Sodium	ppm	█ 10	---	---	---
Potassium	ppm	█ 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	█ 263	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 7	---	---	---
Molybdenum	ppm	█ 11	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 11	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 3850	---	---	---
Magnesium	ppm	█ 13	---	---	---
Zinc	ppm	█ 1620	---	---	---
Phosphorus	ppm	█ 1324	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 135	---	---	---

Depot: RECHYA
Unique No: 10749055
Signed: Wes Davis
Report Date: 17 Nov 2023



CONSTRUCTION EQUIPMENT



GRAPHS

