



CONSTRUCTION EQUIPMENT

X36069 VOLVO L110H 631391 - FRONT AXLE



Sample No: VCP400862
Oil Type: NOT GIVEN
Job No: X36069



SAMPLE INFORMATION

Sample Number	VCP400862	---	---	---
Sample Date	21 Jun 2023	---	---	---
Machine Hours	13639	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

C F INDUSTRIES INC
P.O. BOX 468
DONALDSONVILLE, LA
US 70346
Contact: CLARK BOOTY
cbooty@cfindustries.com
T: (225)473-0299
F: (225)473-1864



OIL CONDITION

Visc @ 40°C	cSt	■ 50.92	---	---	---
-------------	-----	---------	-----	-----	-----



CONTAMINATION

Silicon	ppm	■ 26	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 1	---	---	---

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	▲ 598	---	---	---
Copper	ppm	■ <1	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 4	---	---	---
Chromium	ppm	■ 4	---	---	---
Molybdenum	ppm	5	---	---	---
Nickel	ppm	■ 2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	7	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	3634	---	---	---
Magnesium	ppm	24	---	---	---
Zinc	ppm	1469	---	---	---
Phosphorus	ppm	1136	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	118	---	---	---

Depot: CFIDONVC
Unique No: 10532817
Signed: Jonathan Hester
Report Date: 30 Jun 2023



CONSTRUCTION EQUIPMENT



GRAPHS

