



CONSTRUCTION EQUIPMENT

702821 ALTA RENTS VOLVO L90H 626583 - FRONT AXLE



Sample No: VCP454750
Oil Type: VOLVO WB 102
Job No: 702821 ALTA RENTS



SAMPLE INFORMATION

Sample Number	VCP454750	---	---	---
Sample Date	23 Apr 2024	---	---	---
Machine Hours	1279	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT/FLAGLER EQUIPMENT LLC
9601 BOGGY CREEK RD
ORLANDO, FL
US 32824
Contact: Robert LaPlante
robert.laplante@altg.com
T: (407)508-9736
F: (407)659-8720



OIL CONDITION

Visc @ 40°C	cSt	█ 40.5	---	---	---
-------------	-----	--------	-----	-----	-----



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 20	---	---	---
Sodium	ppm	█ 9	---	---	---
Potassium	ppm	█ 3	---	---	---

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	█ 85	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 4	---	---	---
Molybdenum	ppm	█ 15	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 13	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 3978	---	---	---
Magnesium	ppm	█ 12	---	---	---
Zinc	ppm	█ 1584	---	---	---
Phosphorus	ppm	█ 1329	---	---	---
Barium	ppm	█ 1	---	---	---
Boron	ppm	█ 149	---	---	---

Depot: VOLVO0096
Unique No: 11002497
Signed: Wes Davis
Report Date: 29 Apr 2024



CONSTRUCTION EQUIPMENT



GRAPHS

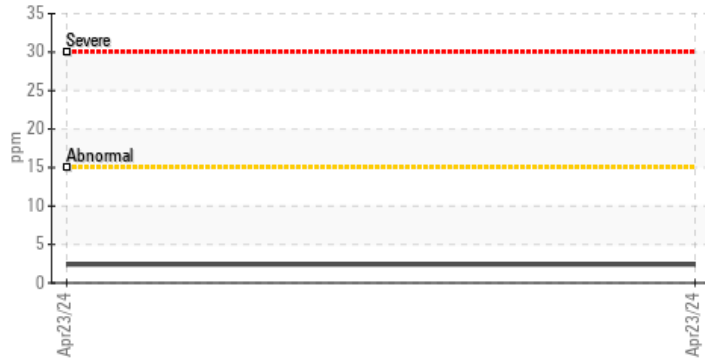
Iron (ppm)



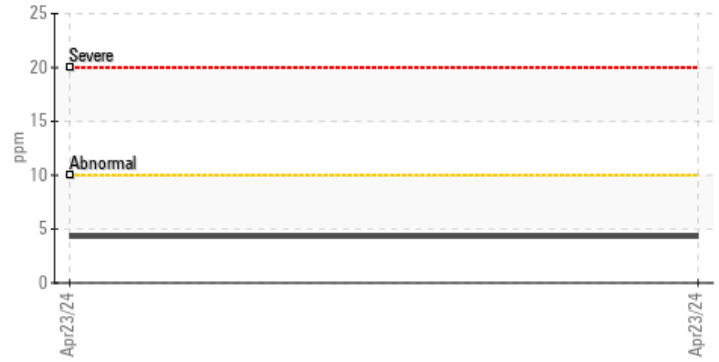
Lead (ppm)



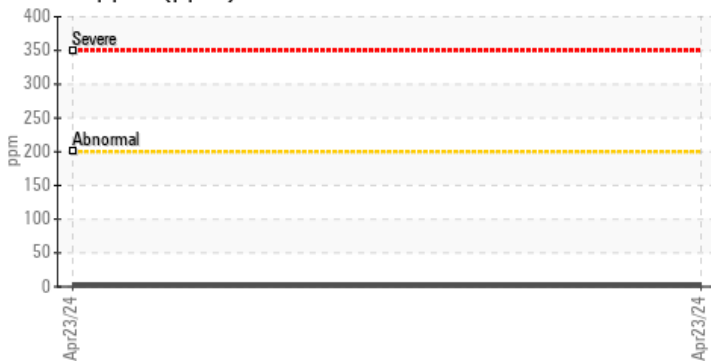
Aluminum (ppm)



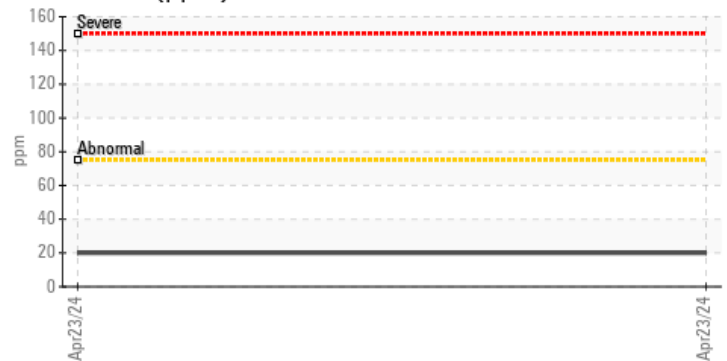
Chromium (ppm)



Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

