



CONSTRUCTION EQUIPMENT

SPM689364 VOLVO L90H 626515 - FRONT AXLE



Sample No: VCP437369
Oil Type: VOLVO SUPER WET BRAKE TRANSAXLE OIL WB102
Job No: SPM689364



SAMPLE INFORMATION

Sample Number	VCP437369	---	---	---
Sample Date	05 Apr 2024	---	---	---
Machine Hours	2656	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

IAA - INSURANCE AUTO AUCTIONS - AURORA
 280 E SULLIVAN
 AURORA, IL
 US 60505
 Contact: Service Manager



OIL CONDITION

Visc @ 40°C	cSt	█ 44.1	---	---	---
-------------	-----	--------	-----	-----	-----

T:
F:



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 13	---	---	---
Sodium	ppm	█ 2	---	---	---
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	█ 17	---	---	---
Copper	ppm	█ 0	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 3355	---	---	---
Magnesium	ppm	█ 9	---	---	---
Zinc	ppm	█ 1492	---	---	---
Phosphorus	ppm	█ 1284	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	22	---	---	---

Depot: INSAUR
Unique No: 10977827
Signed: Wes Davis
Report Date: 15 Apr 2024

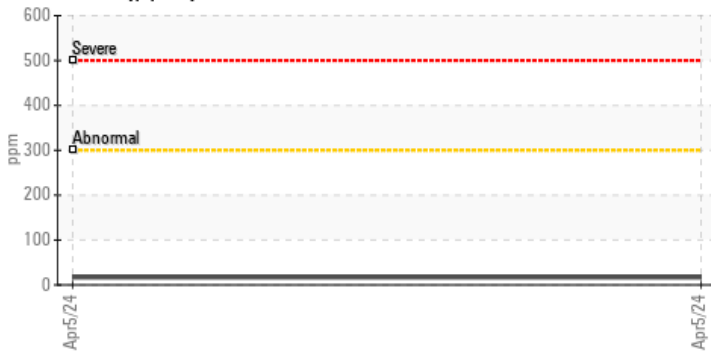


CONSTRUCTION EQUIPMENT



GRAPHS

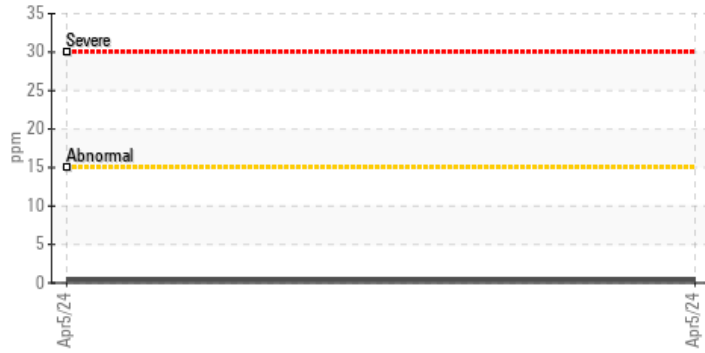
Iron (ppm)



Lead (ppm)



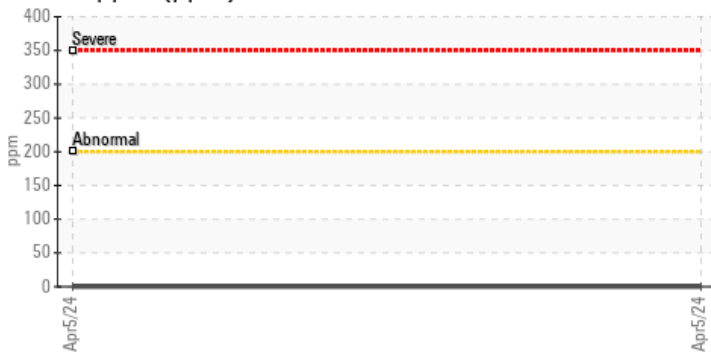
Aluminum (ppm)



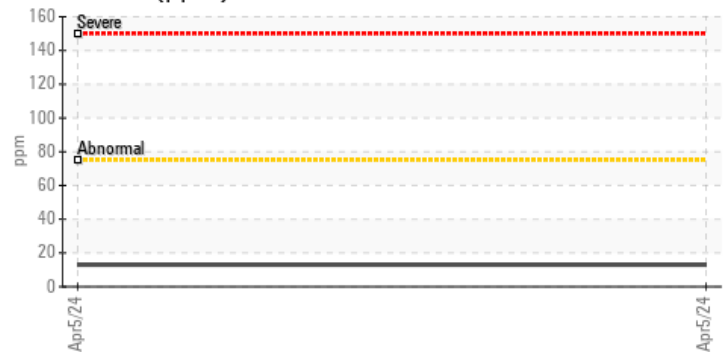
Chromium (ppm)



Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

