



CONSTRUCTION EQUIPMENT

53508 VOLVO L90H 6245 18 - FRONT AXLE



Sample No: VCP446385
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: 53508



SAMPLE INFORMATION

Sample Number	VCP446385	---	---	---
Sample Date	12 Apr 2024	---	---	---
Machine Hours	14537	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

FORESTRY RESOURCES
 4353 MICHIGAN LINK
 FORT MYERS, FL
 US 33916
 Contact: COREY MUELLER



OIL CONDITION

Visc @ 40°C	cSt	█ 43.4	---	---	---
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T: (239)872-1856
 F:



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 18	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 2	---	---	---

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	█ 45	---	---	---
Copper	ppm	█ 1	---	---	---
Lead	ppm	█ 1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	█ 3	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 4099	---	---	---
Magnesium	ppm	█ 24	---	---	---
Zinc	ppm	█ 1614	---	---	---
Phosphorus	ppm	█ 1336	---	---	---
Barium	ppm	█ 1	---	---	---
Boron	ppm	█ 179	---	---	---

Depot: FORFORTFL
Unique No: 10983549
Signed: Wes Davis
Report Date: 19 Apr 2024

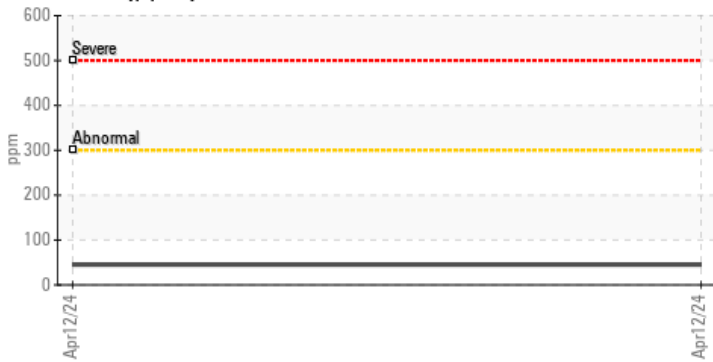


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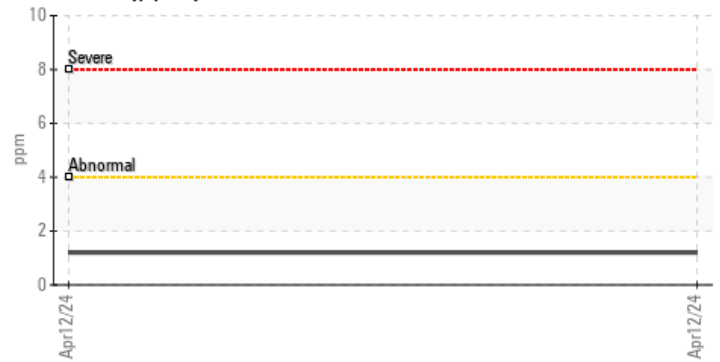


GRAPHS

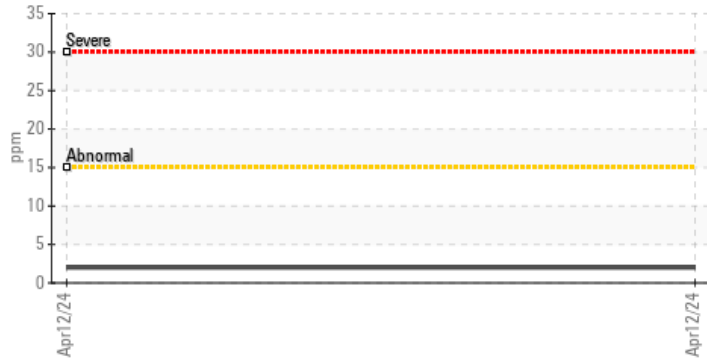
Iron (ppm)



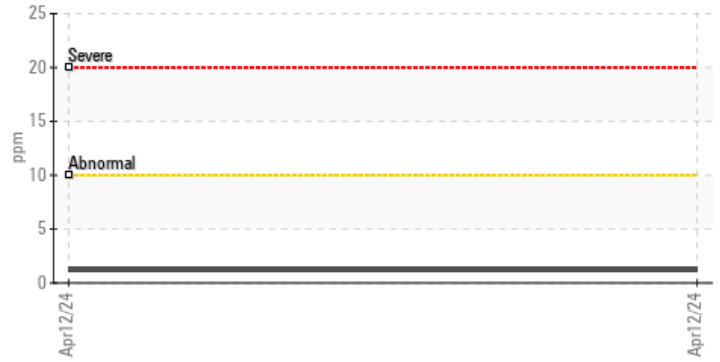
Lead (ppm)



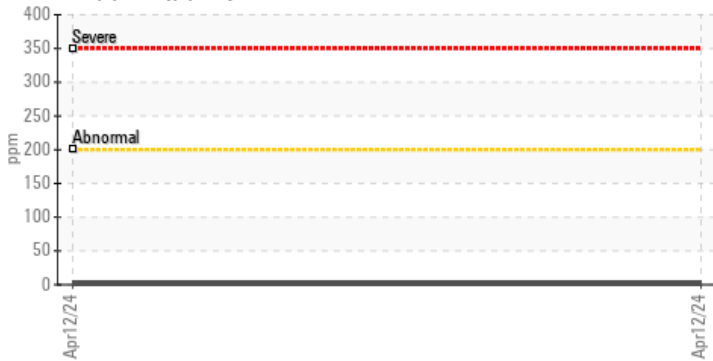
Aluminum (ppm)



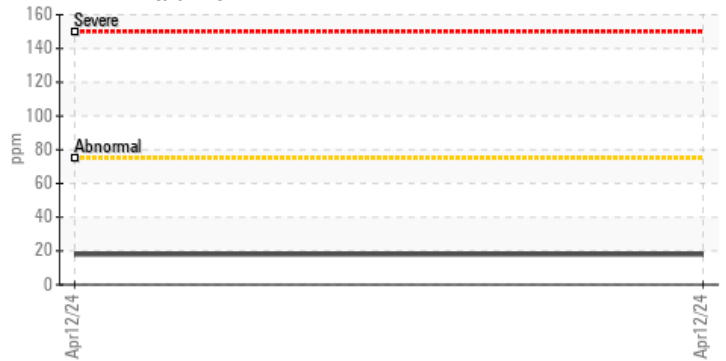
Chromium (ppm)



Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

