



CONSTRUCTION EQUIPMENT

701224 IAA VOLVO L90H 627228 - FRONT AXLE



Sample No: VCP446419
Oil Type: VOLVO SUPER WET BRAKE TRANSAXLE OIL WB102
Job No: 701224 IAA



SAMPLE INFORMATION

Sample Number	VCP446419	---	---	---
Sample Date	09 Apr 2024	---	---	---
Machine Hours	832	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

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 US 32824
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 T: (407)508-9736
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OIL CONDITION

Visc @ 40°C	cSt	█41.0	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█16	---	---	---
Sodium	ppm	█2	---	---	---
Potassium	ppm	█0	---	---	---



WEAR METALS

Iron	ppm	█33	---	---	---
Copper	ppm	█3	---	---	---
Lead	ppm	█0	---	---	---
Tin	ppm	█0	---	---	---
Aluminum	ppm	█0	---	---	---
Chromium	ppm	█<1	---	---	---
Molybdenum	ppm	█3	---	---	---
Nickel	ppm	█0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█3610	---	---	---
Magnesium	ppm	█8	---	---	---
Zinc	ppm	█1476	---	---	---
Phosphorus	ppm	█1237	---	---	---
Barium	ppm	█0	---	---	---
Boron	ppm	█117	---	---	---

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.

Depot: VOLVO0096
Unique No: 10976293
Signed: Wes Davis
Report Date: 12 Apr 2024

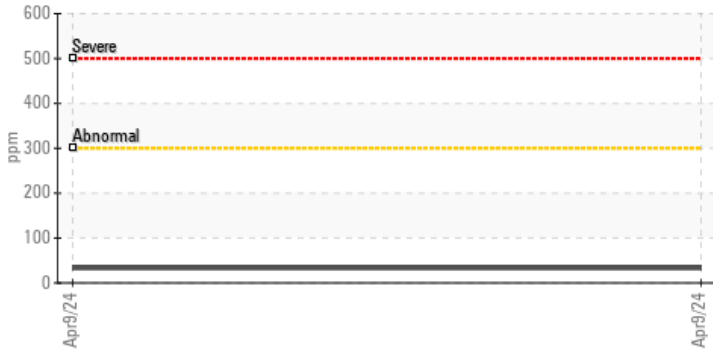


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GRAPHS

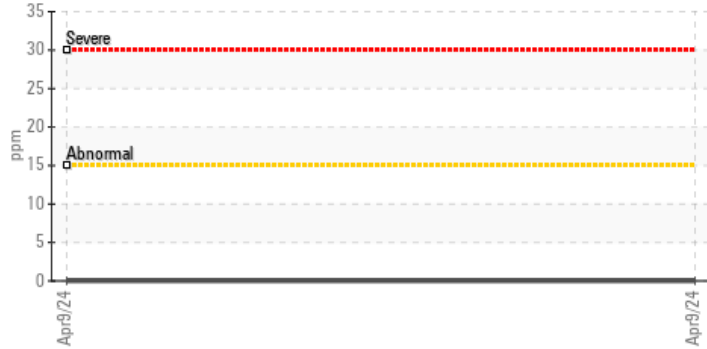
Iron (ppm)



Lead (ppm)



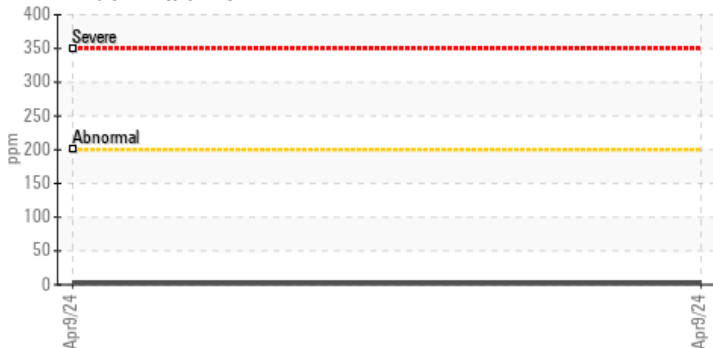
Aluminum (ppm)



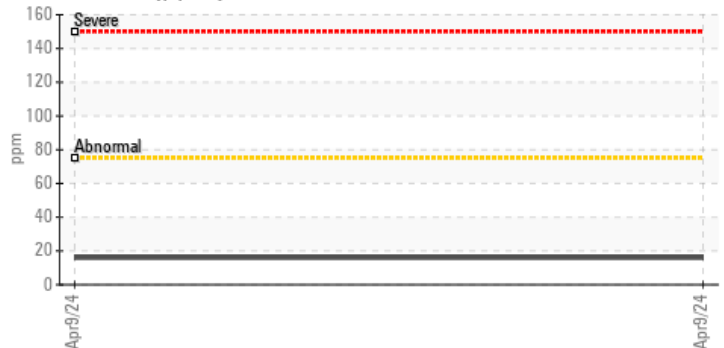
Chromium (ppm)



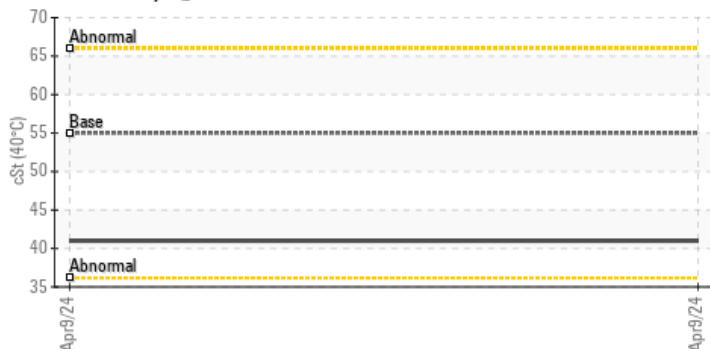
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

