



CONSTRUCTION EQUIPMENT

560376 LKQ VOLVO L90H 626621 - REAR AXLE



Sample No: VCP452628
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: 560376 LKQ



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SAMPLE INFORMATION

Sample Number	VCP452628	---	---	---
Sample Date	15 May 2024	---	---	---
Machine Hours	2089	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 40.9	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 22	---	---	---
Sodium	ppm	█ 6	---	---	---
Potassium	ppm	█ 3	---	---	---



WEAR METALS

Iron	ppm	█ 63	---	---	---
Copper	ppm	█ 8	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	█ 3	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	█ 6	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 4041	---	---	---
Magnesium	ppm	█ 10	---	---	---
Zinc	ppm	█ 1609	---	---	---
Phosphorus	ppm	█ 1367	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 152	---	---	---

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: VOLVO0095
Unique No: 11036036
Signed: Wes Davis
Report Date: 21 May 2024

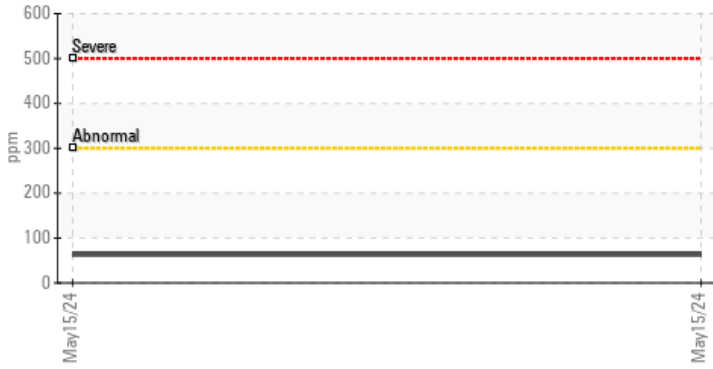


CONSTRUCTION EQUIPMENT



GRAPHS

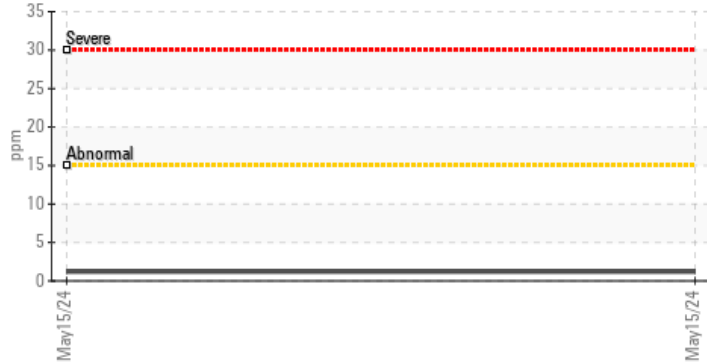
Iron (ppm)



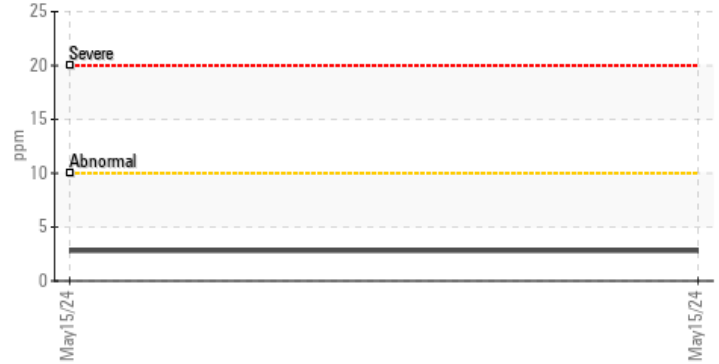
Lead (ppm)



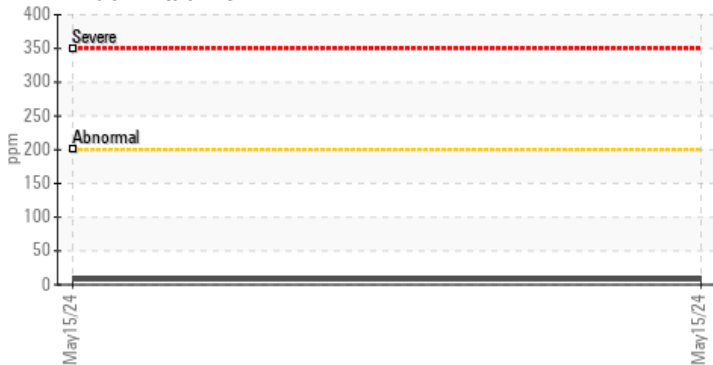
Aluminum (ppm)



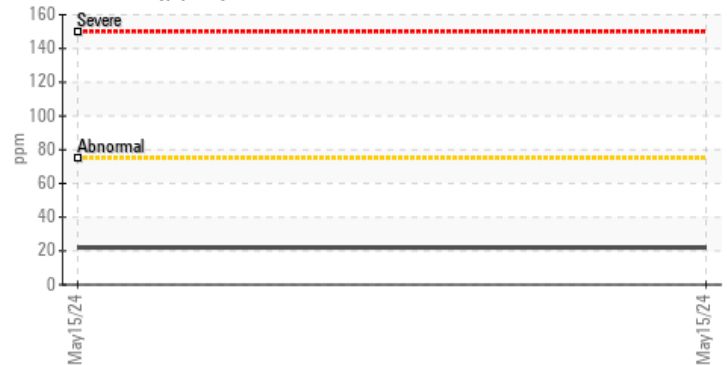
Chromium (ppm)



Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

