



CONSTRUCTION EQUIPMENT

730045 IAA VOLVO L90H 625959 - FRONT AXLE



Sample No: VCP439813
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: 730045 IAA



SAMPLE INFORMATION

Sample Number	VCP439813	---	---	---
Sample Date	19 Jun 2024	---	---	---
Machine Hours	5059	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT COMPANY

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OIL CONDITION

Visc @ 40°C	cSt	■ 39.3	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 10	---	---	---
Sodium	ppm	■ 8	---	---	---
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	■ 96	---	---	---
Copper	ppm	■ 39	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ 2	---	---	---
Molybdenum	ppm	■ 5	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 8	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	■ 3431	---	---	---
Magnesium	ppm	■ 10	---	---	---
Zinc	ppm	■ 1459	---	---	---
Phosphorus	ppm	■ 1246	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 102	---	---	---

Depot: VOLVO0095
Unique No: 11099816
Signed: Wes Davis
Report Date: 27 Jun 2024

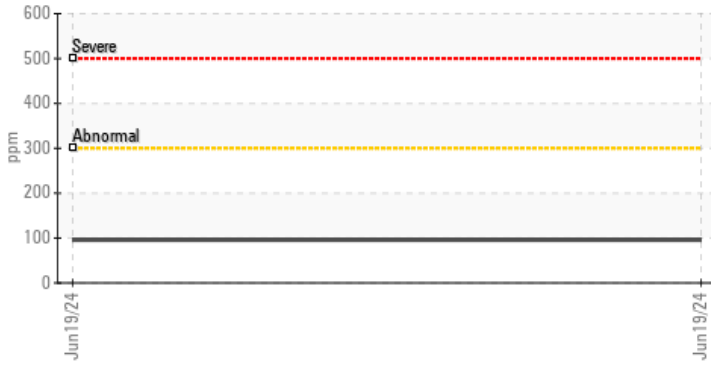


CONSTRUCTION EQUIPMENT



GRAPHS

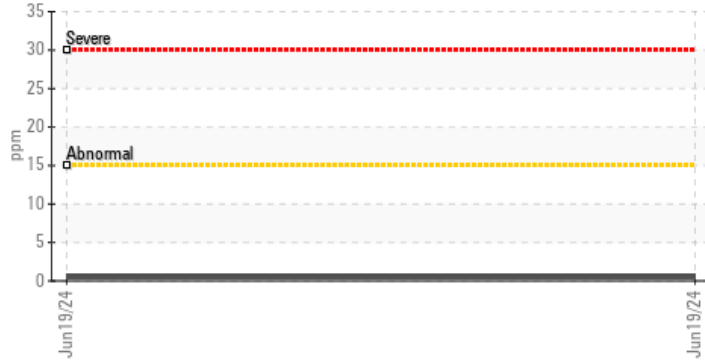
Iron (ppm)



Lead (ppm)



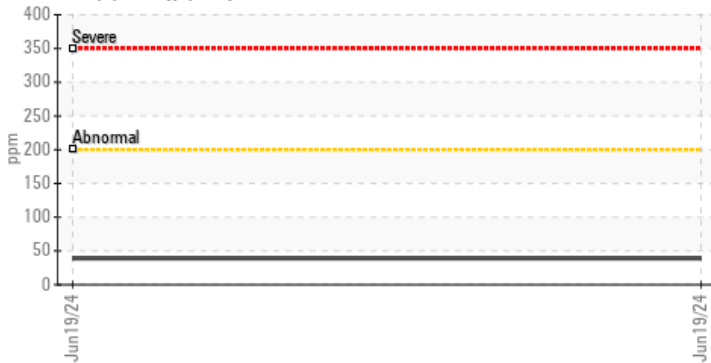
Aluminum (ppm)



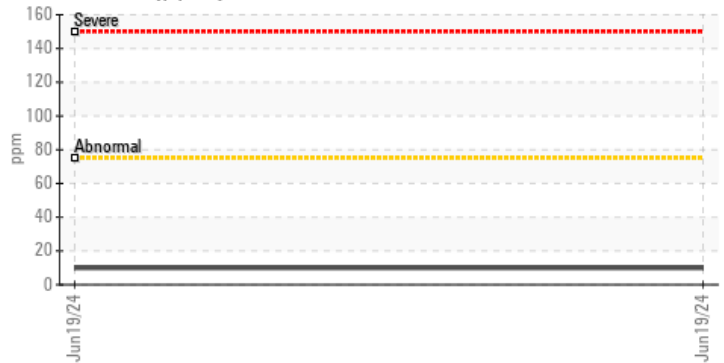
Chromium (ppm)



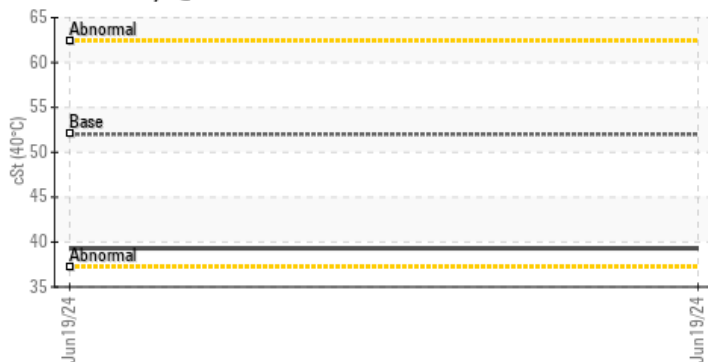
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

