



CONSTRUCTION EQUIPMENT

W0329877 IAA VOLVO L90H 626677 - FRONT AXLE



Sample No: VCP302617
Oil Type: 89W145
Job No: W0329877 IAA



SAMPLE INFORMATION

Sample Number	VCP302617	---	---	---
Sample Date	03 Apr 2024	---	---	---
Machine Hours	2385	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

ROMCO INC MAIN

PO BOX 200210
SAN ANTONIO, TX
US 78220

Contact: ALLEN MCALLISTER
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T: (800)966-4601
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OIL CONDITION

Visc @ 40°C	cSt	█ 49.4	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 7	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 2	---	---	---



WEAR METALS

Iron	ppm	█ 27	---	---	---
Copper	ppm	█ 3	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	14	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	3	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	2530	---	---	---
Magnesium	ppm	48	---	---	---
Zinc	ppm	1172	---	---	---
Phosphorus	ppm	1027	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	24	---	---	---

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: VOLVO0170
Unique No: 10968201
Signed: Jonathan Hester
Report Date: 12 Apr 2024



CONSTRUCTION EQUIPMENT



GRAPHS

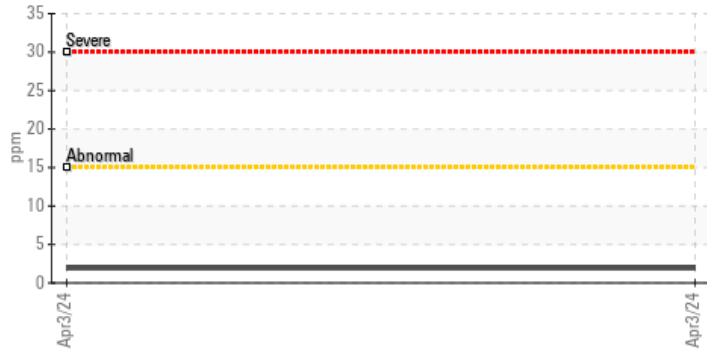
Iron (ppm)



Lead (ppm)



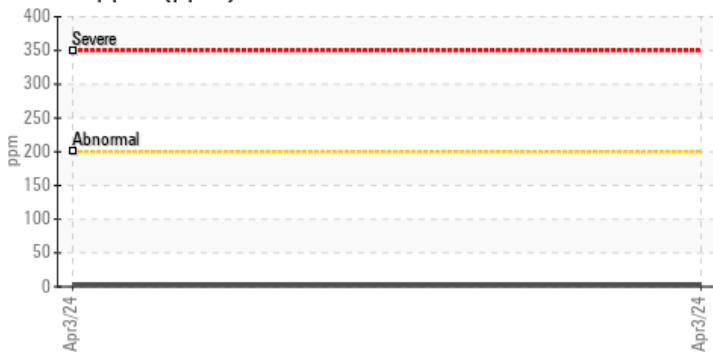
Aluminum (ppm)



Chromium (ppm)



Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

