



CONSTRUCTION EQUIPMENT - FRONT AXLE



Sample No: VCP0008451

Oil Type: {unknown}

Job No:



SAMPLE INFORMATION

Sample Number	VCP0008451	---	---	---
Sample Date	17 Jun 2024	---	---	---
Machine Hours	3087	---	---	---
Oil Hours	3087	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT COMPANY
8750 PHILIPS HWY
JACKSONVILLE, FL
US 32256
Contact: TECHNICIAN ACCOUNT
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T:
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OIL CONDITION

Visc @ 40°C	cSt	█ 42.7	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 5	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 1	---	---	---



WEAR METALS

Iron	ppm	█ 77	---	---	---
Copper	ppm	█ 4	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	6	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	7	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	1330	---	---	---
Magnesium	ppm	30	---	---	---
Zinc	ppm	871	---	---	---
Phosphorus	ppm	707	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	44	---	---	---

Diagnosis

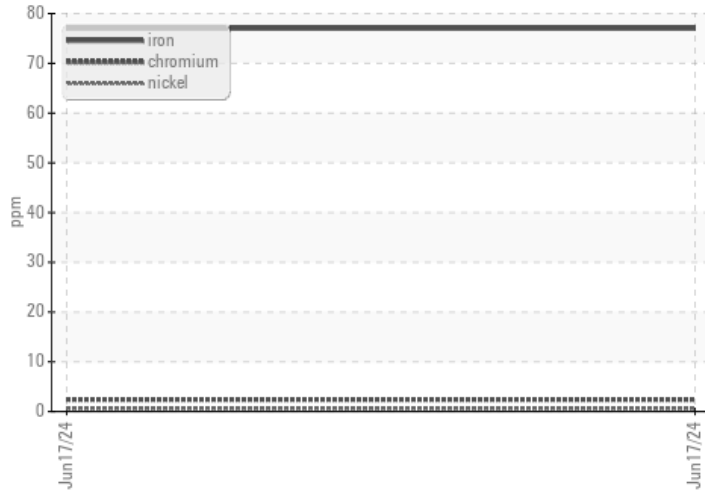
Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: VOLVO0092
Unique No: 11089034
Signed: Don Baldrige
Report Date: 23 Jun 2024



GRAPHS

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C

