



CONSTRUCTION EQUIPMENT

VOLVO A45G 352205 - FRONT AXLE



Sample No: VCP0008495

Oil Type: {unknown}

Job No:



SAMPLE INFORMATION

Sample Number	VCP0008495	---	---	---
Sample Date	27 Jun 2024	---	---	---
Machine Hours	3971	---	---	---
Oil Hours	3971	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT COMPANY

8750 PHILIPS HWY
JACKSONVILLE, FL
US 32256

Contact: TECHNICIAN ACCOUNT
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OIL CONDITION

Visc @ 40°C	cSt	■ 84.5	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 15	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 2	---	---	---



WEAR METALS

Iron	ppm	■ 84	---	---	---
Copper	ppm	■ <1	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 38	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 2	---	---	---
Vanadium	ppm	■ 0	---	---	---



ADDITIVES

Calcium	ppm	■ 677	---	---	---
Magnesium	ppm	■ 39	---	---	---
Zinc	ppm	■ 335	---	---	---
Phosphorus	ppm	■ 1307	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 251	---	---	---

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.

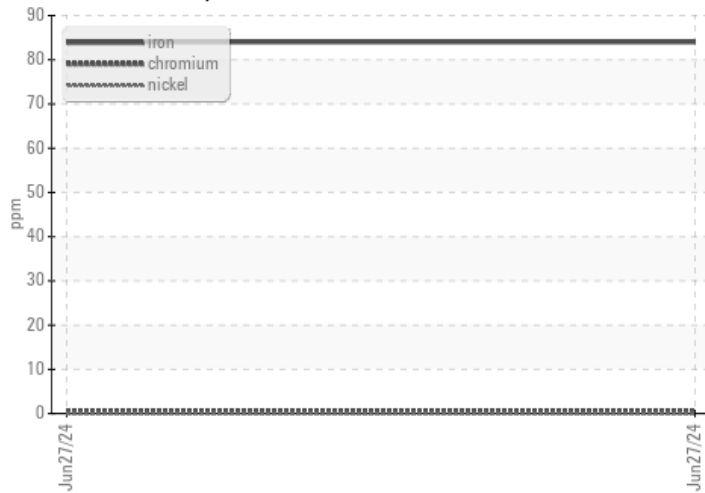
Depot: VOLVO0092
Unique No: 11111456
Signed: Wes Davis
Report Date: 05 Jul 2024

Submitted By: TECHNICIAN ACCOUNT

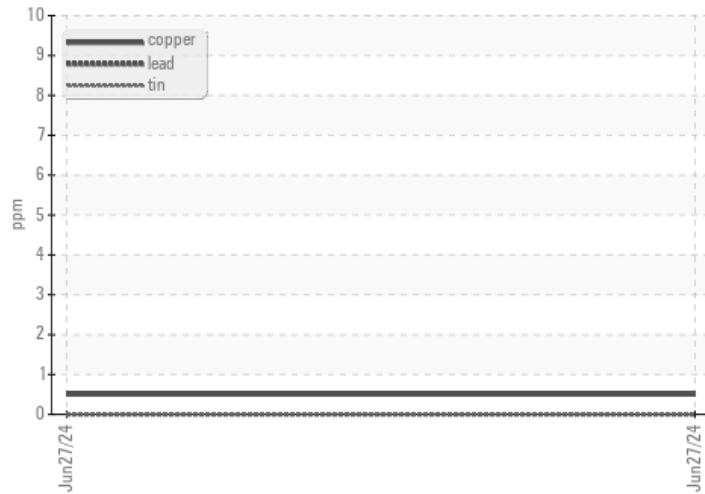


GRAPHS

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C

