



CONSTRUCTION EQUIPMENT

VOLVO A45G 352205 - BRAKE COOLING SYSTEM



Sample No: VCP0008491

Oil Type: {unknown}

Job No:



SAMPLE INFORMATION

Sample Number	VCP0008491	---	---	---
Sample Date	27 Jun 2024	---	---	---
Machine Hours	3971	---	---	---
Oil Hours	3971	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

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	■ 41.7	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 16	---	---	---
Sodium	ppm	■ 5	---	---	---
Potassium	ppm	■ 0	---	---	---



WEAR METALS

Iron	ppm	■ 14	---	---	---
Copper	ppm	▲ 204	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	■ 2	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	2971	---	---	---
Magnesium	ppm	12	---	---	---
Zinc	ppm	1313	---	---	---
Phosphorus	ppm	1142	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	81	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. The copper level is abnormal. All other component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

Depot: VOLVO0092
Unique No: 11111450
Signed: Don Baldrige
Report Date: 07 Jul 2024

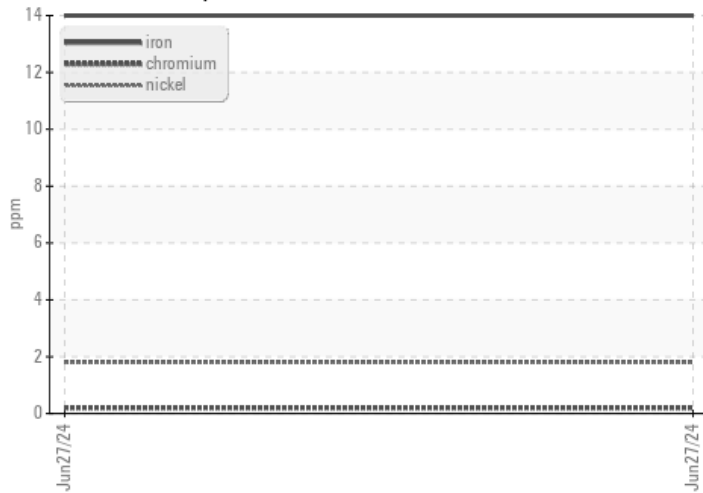


CONSTRUCTION EQUIPMENT



GRAPHS

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C

