



CONSTRUCTION EQUIPMENT

VOLVO A40G 352004 - BRAKE COOLING SYSTEM



Sample No: VCP0008442
Oil Type: TRANSAXLE OIL SAE 75W80
Job No:



ALTA EQUIPMENT COMPANY
 8750 PHILIPS HWY
 JACKSONVILLE, FL
 US 32256
 Contact: SHAWN NORTHCRAFT
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 T: (904)737-6000
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SAMPLE INFORMATION

Sample Number	VCP0008442	---	---	---
Sample Date	19 Jun 2024	---	---	---
Machine Hours	1032	---	---	---
Oil Hours	1032	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 42.5	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 13	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 2	---	---	---



WEAR METALS

Iron	ppm	█ 15	---	---	---
Copper	ppm	█ 168	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 2	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 3759	---	---	---
Magnesium	ppm	█ 20	---	---	---
Zinc	ppm	█ 1544	---	---	---
Phosphorus	ppm	█ 1304	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 122	---	---	---

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: VOLVO0092
Unique No: 11100852
Signed: Jonathan Hester
Report Date: 01 Jul 2024

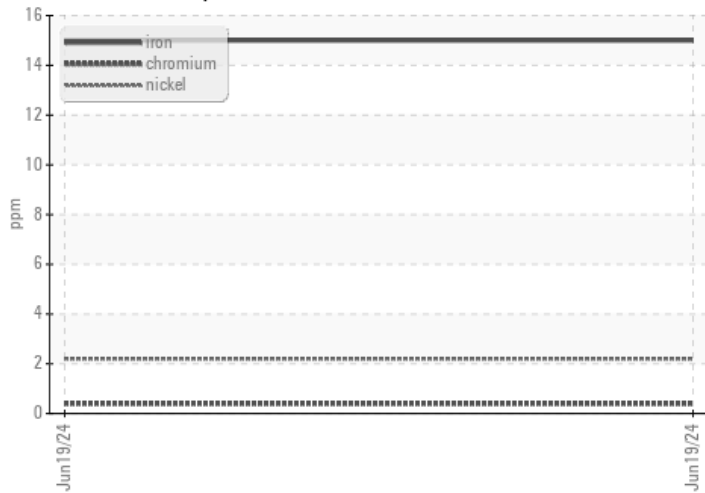


CONSTRUCTION EQUIPMENT



GRAPHS

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C

