



CONSTRUCTION EQUIPMENT

VOLVO A40G 352004 - REAR AXLE



Sample No: VCP0008446

Oil Type: NOT GIVEN

Job No:



SAMPLE INFORMATION

Sample Number	VCP0008446	VCP265479	---	---
Sample Date	19 Jun 2024	27 Jan 2020	---	---
Machine Hours	1032	1032	---	---
Oil Hours	1032	1032	---	---
Oil Changed	N/A	Changed	---	---
Sample Status	NORMAL	ABNORMAL	---	---

ALTA EQUIPMENT COMPANY

8750 PHILIPS HWY
JACKSONVILLE, FL
US 32256

Contact: SHAWN NORTHCRAFT
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OIL CONDITION

Visc @ 40°C	cSt	101	332	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	4	5	---	---
Sodium	ppm	<1	0	---	---
Potassium	ppm	1	0	---	---



WEAR METALS

Iron	ppm	17	36	---	---
Copper	ppm	<1	<1	---	---
Lead	ppm	0	4	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	3	<1	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	1	<1	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	<1	2	---	---
Vanadium	ppm	0	<1	---	---



ADDITIVES

Calcium	ppm	12	7	---	---
Magnesium	ppm	10	0	---	---
Zinc	ppm	14	5	---	---
Phosphorus	ppm	554	721	---	---
Barium	ppm	0	0	---	---
Boron	ppm	33	134	---	---

Diagnosis

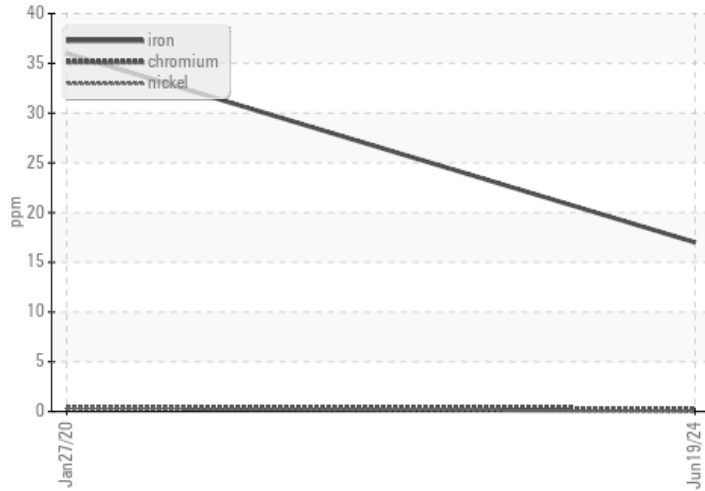
Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: VOLVO0092
Unique No: 11100856
Signed: Wes Davis
Report Date: 28 Jun 2024

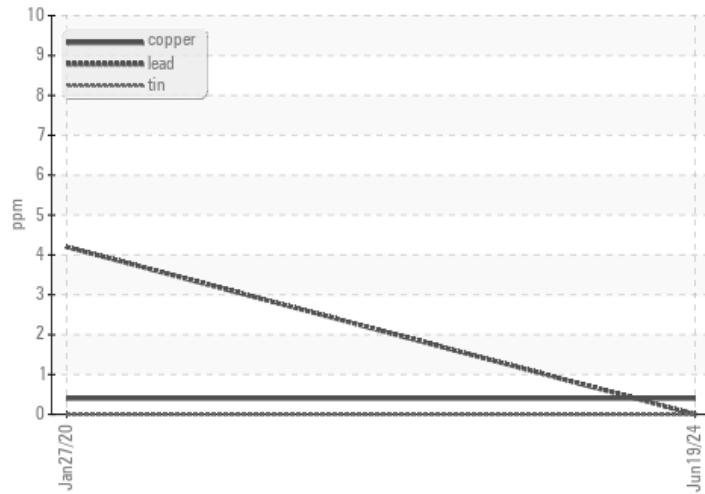


GRAPHS

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C

