



CONSTRUCTION EQUIPMENT

W07014514-1 VOLVO A45G 342201 - GEARBOX



Sample No: VCP447954
Oil Type: GEAR OIL SAE 75W80
Job No: W07014514-1



SAMPLE INFORMATION

Sample Number	VCP447954	---	---	---
Sample Date	15 Mar 2024	---	---	---
Machine Hours	9975	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

MCCLUNG-LOGAN EQUIPMENT CO - RICHMOND
 1345 MOUNTAIN ROAD
 GLEN ALLEN, VA
 US 23060
 Contact: KYLE RATLIFFE
 KRATLIFFE@MCCLUNG-LOGAN.COM
 T:
 F: (804)266-1611



OIL CONDITION

Visc @ 40°C	cSt	█ 54.1	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 2	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 0	---	---	---

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.



WEAR METALS

Iron	ppm	█ 52	---	---	---
Copper	ppm	█ 0	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 15	---	---	---
Magnesium	ppm	█ <1	---	---	---
Zinc	ppm	█ 7	---	---	---
Phosphorus	ppm	█ 2505	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 278	---	---	---

Depot: VOLVO8882
Unique No: 10938554
Signed: Don Baldrige
Report Date: 23 Mar 2024

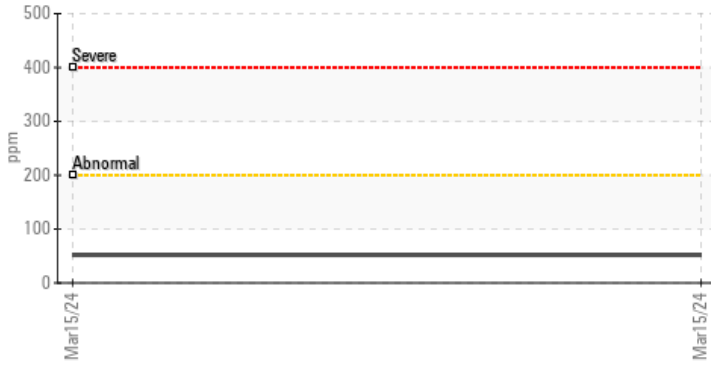


CONSTRUCTION EQUIPMENT



GRAPHS

Iron (ppm)



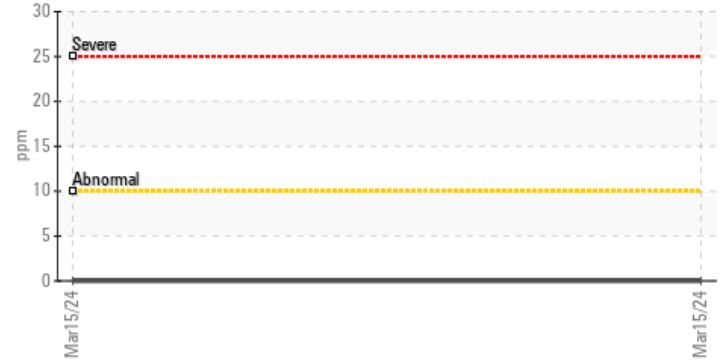
Lead (ppm)



Aluminum (ppm)



Chromium (ppm)



Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

