



CONSTRUCTION EQUIPMENT

23-05 VOLVO A45G 342009 - FRONT AXLE



Sample No: VCP382663
Oil Type: NOT GIVEN
Job No: 23-05



SAMPLE INFORMATION

Sample Number	VCP382663	---	---	---
Sample Date	22 Aug 2023	---	---	---
Machine Hours	6348	---	---	---
Oil Hours	5	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

GLOVER CONSTRUCTION CO. INC.
 4493 US HWY 301 N
 PLEASANT HILL, NC
 US 27866
 Contact: BRENDA GAY
 bgay@gloverconstruction.com
 T:
 F: (252)536-5078



OIL CONDITION

Visc @ 40°C	cSt	█ 241	---	---	---
-------------	-----	-------	-----	-----	-----



CONTAMINATION

Silicon	ppm	█ 2	---	---	---
Sodium	ppm	█ 1	---	---	---
Potassium	ppm	█ <1	---	---	---

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.



WEAR METALS

Iron	ppm	█ 1	---	---	---
Copper	ppm	█ 0	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	16	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	145	---	---	---
Magnesium	ppm	45	---	---	---
Zinc	ppm	111	---	---	---
Phosphorus	ppm	317	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	9	---	---	---

Depot: GLOPLE
Unique No: 10633211
Signed: Don Baldrige
Report Date: 07 Sep 2023



CONSTRUCTION EQUIPMENT



GRAPHS

