



CONSTRUCTION EQUIPMENT

VOLVO A45GFS 352516 - FRONT AXLE



Sample No: VCP409169
Oil Type: NOT GIVEN
Job No:



SAMPLE INFORMATION

Sample Number	VCP409169	---	---	---
Sample Date	18 Sep 2023	---	---	---
Machine Hours	4264	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

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 318 N 14TH ST
 BELLEVUE, IA
 US 52031
 Contact: STEVE DUNN
 DUNNCONSTRUCTINC@GMAIL.COM
 T:
 F:



OIL CONDITION

Visc @ 40°C	cSt	█ 50.3	---	---	---
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CONTAMINATION

Silicon	ppm	█ 4	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 5	---	---	---



WEAR METALS

Iron	ppm	█ 203	---	---	---
Copper	ppm	█ 3	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	4	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	8	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	463	---	---	---
Magnesium	ppm	4	---	---	---
Zinc	ppm	212	---	---	---
Phosphorus	ppm	2217	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	231	---	---	---

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: DUNBEL
Unique No: 10702409
Signed: Don Baldrige
Report Date: 23 Oct 2023



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GRAPHS

