



CONSTRUCTION EQUIPMENT

VOLVO A45GFS 352516 - BOGIE/CENTER AXLE



Sample No: VCP409172

Oil Type: NOT GIVEN

Job No:



SAMPLE INFORMATION

Sample Number	VCP409172	---	---	---
Sample Date	18 Sep 2023	---	---	---
Machine Hours	4264	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

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 BELLEVUE, IA
 US 52031
 Contact: STEVE DUNN
 DUNNCONSTRUCTINC@GMAIL.COM
 T:
 F:



OIL CONDITION

Visc @ 40°C	cSt	█ 50.7	---	---	---
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CONTAMINATION

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



WEAR METALS

Iron	ppm	█ 192	---	---	---
Copper	ppm	█ 5	---	---	---
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	6	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	303	---	---	---
Magnesium	ppm	3	---	---	---
Zinc	ppm	134	---	---	---
Phosphorus	ppm	2176	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	155	---	---	---

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. Moderate concentration of visible dirt/debris present in the oil. The condition of the oil is acceptable for the time in service.

Depot: DUNBEL
Unique No: 10702407
Signed: Don Baldrige
Report Date: 23 Oct 2023



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GRAPHS

