



CONSTRUCTION EQUIPMENT

12944 VOLVO A45G 752253 - BOGIE/CENTER AXLE



Sample No: VCE74021

Oil Type: {unknown}

Job No: 12944



SAMPLE INFORMATION

Sample Number	VCE74021	---	---	---
Sample Date	02 May 2024	---	---	---
Machine Hours	270	---	---	---
Oil Hours	270	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

TRANSOURCE TRUCK & EQUIPMENT

901 EAST 60TH STREET NORTH
SIOUX FALLS, SD
US 57104

Contact: BRAD MAUPIN
brad.maupin@transourceusa.com
T:
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OIL CONDITION

Visc @ 40°C	cSt	56.4	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	5	---	---	---
Sodium	ppm	3	---	---	---
Potassium	ppm	5	---	---	---



WEAR METALS

Iron	ppm	149	---	---	---
Copper	ppm	<1	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	2	---	---	---
Molybdenum	ppm	17	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	13	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	131	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	53	---	---	---
Phosphorus	ppm	2456	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	266	---	---	---

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: VOLVO0035
Unique No: 11016603
Signed: Sean Felton
Report Date: 08 May 2024



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GRAPHS

