



CONSTRUCTION EQUIPMENT

SPM659806-10 VOLVO A45G 353133 - BOGIE/CENTER AXLE



Sample No: VCP438916
Oil Type: {unknown}
Job No: SPM659806-10



SAMPLE INFORMATION

Sample Number	VCP438916	---	---	---
Sample Date	15 Jan 2024	---	---	---
Machine Hours	2427	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

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5151 DR MARTIN LUTHER KING BLVD
FORT MYERS, FL
US 33905
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OIL CONDITION

Visc @ 40°C	cSt	█ 49.6	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 5	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 4	---	---	---

Diagnosis
No corrective action is recommended at this time. 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.



WEAR METALS

Iron	ppm	█ 391	---	---	---
Copper	ppm	█ 6	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 5	---	---	---
Molybdenum	ppm	5	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	13	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	100	---	---	---
Magnesium	ppm	1	---	---	---
Zinc	ppm	47	---	---	---
Phosphorus	ppm	2379	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	143	---	---	---

Depot: VOLVO0090
Unique No: 10858235
Signed: Sean Felton
Report Date: 02 Feb 2024



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GRAPHS

