



CONSTRUCTION EQUIPMENT

SW0137464 MAX JANTZ VOLVO A45G FS 342342 - FRONT AXLE



Sample No: VCP349000
Oil Type: {unknown}
Job No: SW0137464 MAX JANTZ



SAMPLE INFORMATION

Sample Number	VCP349000	---	---	---
Sample Date	23 Apr 2024	---	---	---
Machine Hours	10047	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

THE GW VAN KEPPEL CO.-GARDEN CITY
4250 EAST COMMERCE DRIVE
GARDEN CITY, KS
US 67846
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OIL CONDITION

Visc @ 40°C	cSt	█ 49.9	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ <1	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 0	---	---	---

Diagnosis

Resample at the next service interval to monitor. 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	█ 0	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	58	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	29	---	---	---
Phosphorus	ppm	2497	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	310	---	---	---

Depot: VOLVO0113
Unique No: 11004061
Signed: Jonathan Hester
Report Date: 01 May 2024



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GRAPHS

