



CONSTRUCTION EQUIPMENT

HOLIDAY SAND VOLVO A45G 752256 - BOGIE/CENTER AXLE



Sample No: VCE172853
Oil Type: VOLVO API GL-5 SAE 75W90
Job No: HOLIDAY SAND



SAMPLE INFORMATION

Sample Number	VCE172853	---	---	---
Sample Date	03 May 2024	---	---	---
Machine Hours	577	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ATTENTION	---	---	---

GW VAN KEPPEL CO
 1801 NORTH 9TH ST
 KANSAS CITY, KS
 US 66110
 Contact: PAT SAUSE
 psause@vankeppel.com
 T:
 F: (913)281-4815



OIL CONDITION

Visc @ 40°C	cSt	● 54.4	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 3	---	---	---
Sodium	ppm	■ 3	---	---	---
Potassium	ppm	■ 4	---	---	---



WEAR METALS

Iron	ppm	■ 53	---	---	---
Copper	ppm	■ 1	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ 1	---	---	---
Molybdenum	ppm	■ 3	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	1	---	---	---
Manganese	ppm	■ 3	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	● 72	---	---	---
Magnesium	ppm	● 1	---	---	---
Zinc	ppm	● 60	---	---	---
Phosphorus	ppm	● 2079	---	---	---
Barium	ppm	■ 2	---	---	---
Boron	ppm	■ 234	---	---	---

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 oil viscosity is lower than normal. This plus the additive levels indicates the addition of a different brand, or type of oil. Confirm oil type.

Depot: GWVKAN
Unique No: 11049822
Signed: Sean Felton
Report Date: 30 May 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

