



CONSTRUCTION EQUIPMENT

HOLIDAY SAND VOLVO A45G 752256 - FRONT AXLE



Sample No: VCE173509
Oil Type: VOLVO API GL-5 SAE 75W90
Job No: HOLIDAY SAND



SAMPLE INFORMATION

Sample Number	VCE173509	---	---	---
Sample Date	03 May 2024	---	---	---
Machine Hours	577	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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	█ 54.8	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 4	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 4	---	---	---

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	█ 62	---	---	---
Copper	ppm	█ 1	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	█ 14	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	█ 6	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 169	---	---	---
Magnesium	ppm	█ 16	---	---	---
Zinc	ppm	█ 65	---	---	---
Phosphorus	ppm	█ 2761	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 262	---	---	---

Depot: GWVKAN
Unique No: 11032073
Signed: Jonathan Hester
Report Date: 18 May 2024



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GRAPHS

