



CONSTRUCTION EQUIPMENT

VOLVO A45G 352040 - TRANSMISSION (AUTO)



Sample No: VCP420721

Oil Type: DEXRON III

Job No:



SAMPLE INFORMATION

Sample Number	VCP420721	---	---	---
Sample Date	22 Aug 2023	---	---	---
Machine Hours	6386	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

THE GW VAN KEPPEL COMPANY

8233 WEST RENO

OKLAHOMA CITY, OK

US 73127

Contact: ZACHARY BOWDISH

zbowdish@vankeppel.com

T: (405)495-0606

F: (405)495-7603



OIL CONDITION

Visc @ 40°C	cSt	█ 29.0	---	---	---
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CONTAMINATION

Silicon	ppm	█ 3	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 0	---	---	---



WEAR METALS

Iron	ppm	█ 14	---	---	---
Copper	ppm	█ 22	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 2	---	---	---
Aluminum	ppm	█ 4	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 4	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 92	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ 0	---	---	---
Phosphorus	ppm	█ 200	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 117	---	---	---

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.

Depot: VOLVO0052

Unique No: 10621730

Signed: Don Baldrige

Report Date: 29 Aug 2023



CONSTRUCTION EQUIPMENT



GRAPHS

