



CONSTRUCTION EQUIPMENT

VOLVO A45G 342348 - TRANSMISSION (AUTO)



Sample No: VCP420747
Oil Type: NOT GIVEN
Job No:



SAMPLE INFORMATION

Sample Number	VCP420747	---	---	---
Sample Date	01 Dec 2023	---	---	---
Machine Hours	4898	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
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	█ 28.4	---	---	---
-------------	-----	--------	-----	-----	-----



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 4	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ <1	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	█ 21	---	---	---
Copper	ppm	█ 14	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 2	---	---	---
Aluminum	ppm	█ 8	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	50	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	0	---	---	---
Phosphorus	ppm	163	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	90	---	---	---

Depot: VOLVO0052
Unique No: 10769971
Signed: Sean Felton
Report Date: 07 Dec 2023



CONSTRUCTION EQUIPMENT



GRAPHS

