



CONSTRUCTION EQUIPMENT

VOLVO A45G 353259 - TRANSMISSION (AUTO)



Sample No: VCP440859

Oil Type: DEXRON III

Job No:



SAMPLE INFORMATION

Sample Number	VCP440859	---	---	---
Sample Date	15 May 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

ARNOLD MACHINERY COMPANY

4323 EAST WINSLOW AVENUE
PHOENIX, AZ
US 85040

Contact: RANDY PRZEKURAT
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T:
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OIL CONDITION

Visc @ 40°C	cSt	■ 33.2	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 14	---	---	---
Sodium	ppm	■ 3	---	---	---
Potassium	ppm	■ 2	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. Moderate concentration of visible dirt/debris present in the fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	■ 27	---	---	---
Copper	ppm	■ 9	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 14	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 0	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 172	---	---	---
Magnesium	ppm	■ 2	---	---	---
Zinc	ppm	■ 49	---	---	---
Phosphorus	ppm	■ 247	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 89	---	---	---

Depot: VOLVO6174
Unique No: 11043342
Signed: Jonathan Hester
Report Date: 23 May 2024



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GRAPHS

