



CONSTRUCTION EQUIPMENT

X36576 752107 - TRANSMISSION (AUTO)



Sample No: VCP414433
Oil Type: DEXRON III
Job No: X36576



SAMPLE INFORMATION

Sample Number	VCP414433	---	---	---
Sample Date	17 Aug 2023	---	---	---
Machine Hours	4962	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 29.5	---	---	---
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CONTAMINATION

Silicon	ppm	█ 21	---	---	---
Sodium	ppm	█ 11	---	---	---
Potassium	ppm	█ 4	---	---	---



WEAR METALS

Iron	ppm	█ 70	---	---	---
Copper	ppm	█ 65	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 12	---	---	---
Aluminum	ppm	█ 45	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 9	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 5	---	---	---
Vanadium	ppm	< 1	---	---	---



ADDITIVES

Calcium	ppm	█ 179	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ 4	---	---	---
Phosphorus	ppm	█ 273	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 78	---	---	---

Diagnosis

Oil and filter change at the time of sampling has been noted. 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. There is a moderate amount of visible silt present in the sample. The condition of the fluid is acceptable for the time in service.

Depot: VOLVO6242
Unique No: 10620331
Signed: Don Baldrige
Report Date: 28 Aug 2023



CONSTRUCTION EQUIPMENT



GRAPHS

