



CONSTRUCTION EQUIPMENT

T AND K VOLVO A45 752152 - TRANSMISSION (AUTO)



Sample No: VCP437081
Oil Type: DEXRON III
Job No: T AND K



SAMPLE INFORMATION

Sample Number	VCP437081	---	---	---
Sample Date	15 Mar 2024	---	---	---
Machine Hours	499	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 28.4	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 22	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 4	---	---	---



WEAR METALS

Iron	ppm	█ 29	---	---	---
Copper	ppm	█ 44	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 5	---	---	---
Aluminum	ppm	█ 11	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 6	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 4	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 108	---	---	---
Magnesium	ppm	█ <1	---	---	---
Zinc	ppm	█ 4	---	---	---
Phosphorus	ppm	█ 247	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 136	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Metal levels are typical for a new component breaking in. Moderate concentration of visible dirt/debris present in the fluid. The condition of the fluid is acceptable for the time in service.

Depot: VOLVO0093
Unique No: 10940938
Signed: Don Baldrige
Report Date: 26 Mar 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

