



CONSTRUCTION EQUIPMENT

A12526 VOLVO L70H 624758 - TRANSMISSION (AUTO)



Sample No: VCP449574
Oil Type: MOBIL HYDRAULIC OIL AW 46
Job No: A12526



SAMPLE INFORMATION

Sample Number	VCP449574	---	---	---
Sample Date	29 Apr 2024	---	---	---
Machine Hours	1055	---	---	---
Oil Hours	1055	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ATTENTION	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	● 32.1	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 8	---	---	---
Sodium	ppm	■ 6	---	---	---
Potassium	ppm	■ 2	---	---	---



WEAR METALS

Iron	ppm	■ 129	---	---	---
Copper	ppm	■ 10	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	■ <1	---	---	---
Manganese	ppm	■ 8	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	■ 89	---	---	---
Magnesium	ppm	■ 0	---	---	---
Zinc	ppm	■ 50	---	---	---
Phosphorus	ppm	■ 211	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 65	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. Viscosity of sample indicates oil is within ISO 32 range, advise investigate. Confirm oil type.

Depot: JAAPHI
Unique No: 11033140
Signed: Jonathan Hester
Report Date: 23 May 2024



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VOLVO GRAPHS

