



CONSTRUCTION EQUIPMENT

8371266 VOLVO A40G 353346 - TRANSMISSION



Sample No: VCP352969

Oil Type: NOT GIVEN

Job No: 8371266



SAMPLE INFORMATION

Sample Number	VCP352969	---	---	---
Sample Date	07 Jul 2023	---	---	---
Machine Hours	1098	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---



STRONGCO EQUIPMENT INC.

1640 ENTERPRISE ROAD
MISSISSAUGA, ON
CA L4W 4L4

Contact: Jason Roth
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OIL CONDITION

Visc @ 40°C	cSt	30.5	---	---	---
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CONTAMINATION

Water	%	▲ 0.908	---	---	---
Silicon	ppm	■ 20	---	---	---
Sodium	ppm	■ 22	---	---	---
Potassium	ppm	■ 12	---	---	---



WEAR METALS

Iron	ppm	■ 29	---	---	---
Copper	ppm	■ 18	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ 2	---	---	---
Aluminum	ppm	■ 16	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	■ 3	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	4	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	91	---	---	---
Magnesium	ppm	4	---	---	---
Zinc	ppm	18	---	---	---
Phosphorus	ppm	207	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	44	---	---	---

Diagnosis

We advise that you check for the source of water entry. We recommend that you drain the fluid from the component if this has not already been done. We recommend an early resample to monitor this condition. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. There is a moderate concentration of water present in the fluid. Test for glycol is negative. The fluid is no longer serviceable due to the presence of contaminants.

Depot: SHEMIS
Unique No: 5605892
Signed: Kevin Marson
Report Date: 12 Jul 2023



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GRAPHS

