



CONSTRUCTION EQUIPMENT

381461 VOLVO G940 41225 - TRANSMISSION (AUTO)



Sample No: VCP353348
Oil Type: VOLVO AT 102
Job No: 381461



SAMPLE INFORMATION

Sample Number	VCP353348	---	---	---
Sample Date	11 Oct 2023	---	---	---
Machine Hours	12371	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

VILLE DE ST-RAYMOND
 375 RUE ST-JOSEPH
 ST RAYMOND, QC
 CA G3L 1A1
 Contact:



OIL CONDITION

Visc @ 40°C	cSt	█ 30.7	---	---	---
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T:
 F: (418)337-2203



CONTAMINATION

Water	%	▲ 0.772	---	---	---
Silicon	ppm	█ 6	---	---	---
Sodium	ppm	█ 14	---	---	---
Potassium	ppm	█ 11	---	---	---

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. 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.



WEAR METALS

Iron	ppm	█ 58	---	---	---
Copper	ppm	█ 3	---	---	---
Lead	ppm	█ 8	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 2	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ <1	---	---	---
Manganese	ppm	█ 1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 159	---	---	---
Magnesium	ppm	█ 15	---	---	---
Zinc	ppm	143	---	---	---
Phosphorus	ppm	█ 272	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 83	---	---	---

Depot: VILSTR
Unique No: 5658749
Signed: Kevin Marson
Report Date: 18 Oct 2023



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VOLVO GRAPHS

