



CONSTRUCTION EQUIPMENT

VOLVO G970 41848 - TRANSMISSION (AUTO)



Sample No: VCP412779
Oil Type: VOLVO AT 102
Job No:



SAMPLE INFORMATION

Sample Number	VCP412779	VCE185401	---	---
Sample Date	21 Aug 2023	17 Oct 2019	---	---
Machine Hours	0	10257	---	---
Oil Hours	0	0	---	---
Oil Changed	N/A	N/A	---	---
Sample Status	NORMAL	ABNORMAL	---	---

403 - ASCENDUM MACHINERY INC - FARGO
 3739 38TH ST SW, SUITE E
 FARGO, ND
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OIL CONDITION

Visc @ 40°C	cSt	27.9	41.3	---	---
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CONTAMINATION

Silicon	ppm	6	7	---	---
Sodium	ppm	2	3	---	---
Potassium	ppm	0	0	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	35	7	---	---
Copper	ppm	0	<1	---	---
Lead	ppm	0	1	---	---
Tin	ppm	<1	0	---	---
Aluminum	ppm	2	1	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	0	11	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	<1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	643	2795	---	---
Magnesium	ppm	10	49	---	---
Zinc	ppm	212	1080	---	---
Phosphorus	ppm	363	939	---	---
Barium	ppm	0	0	---	---
Boron	ppm	87	61	---	---

Depot: ASCFAR
Unique No: 10618294
Signed: Sean Felton
Report Date: 25 Aug 2023

VOLVO **GRAPHS**

