



# CONSTRUCTION EQUIPMENT

2023-1019051 VOLVO A45G 88 (S/N NOT GIVEN) - TRANSMISSION (AUTO)



**Sample No:** VCP411598  
**Oil Type:** VOLVO AUTOMATIC TRANSMISSION FLUID AT102  
**Job No:** 2023-1019051



## SAMPLE INFORMATION

Sample Number	VCP411598	---	---	---
Sample Date	27 Nov 2023	---	---	---
Machine Hours	4846	---	---	---
Oil Hours	500	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

### J.M. HUBER

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## OIL CONDITION

Visc @ 40°C	cSt	█ 27.9	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 8	---	---	---
Sodium	ppm	█ 1	---	---	---
Potassium	ppm	█ 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 oil. The condition of the oil is suitable for further service.



## WEAR METALS

Iron	ppm	█ 33	---	---	---
Copper	ppm	█ 13	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 1	---	---	---
Aluminum	ppm	█ 13	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	█ 82	---	---	---
Magnesium	ppm	█ 1	---	---	---
Zinc	ppm	0	---	---	---
Phosphorus	ppm	█ 199	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 85	---	---	---

**Depot:** JMHMAR  
**Unique No:** 10781647  
**Signed:** Sean Felton  
**Report Date:** 14 Dec 2023



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## GRAPHS

