



# CONSTRUCTION EQUIPMENT

## 25926 VOLVO A30G 740267 - TRANSMISSION (AUTO)



**Sample No:** VCP447709  
**Oil Type:** VOLVO AUTOMATIC TRANSMISSION FLUID AT102  
**Job No:** 25926



### SAMPLE INFORMATION

Sample Number	<b>VCP447709</b>	VCP416531	VCP306048	---
Sample Date	<b>19 Jun 2024</b>	01 Nov 2023	08 May 2021	---
Machine Hours	<b>6627</b>	5992	4148	---
Oil Hours	<b>0</b>	0	0	---
Oil Changed	<b>Changed</b>	Changed	N/A	---
Sample Status	<b>NORMAL</b>	ABNORMAL	NORMAL	---

**SANDERS BROTHERS CONSTRUCTION**  
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### OIL CONDITION

Visc @ 40°C	cSt	<b>27.1</b>	27.2	26.7	---
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### CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	<b>6</b>	4	7	---
Sodium	ppm	<b>5</b>	6	6	---
Potassium	ppm	<b>2</b>	2	3	---

### 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 acceptable for the time in service.



### WEAR METALS

Iron	ppm	<b>60</b>	42	53	---
Copper	ppm	<b>33</b>	27	37	---
Lead	ppm	<b>&lt;1</b>	0	<1	---
Tin	ppm	<b>6</b>	4	7	---
Aluminum	ppm	<b>22</b>	17	25	---
Chromium	ppm	<b>0</b>	0	<1	---
Molybdenum	ppm	<b>0</b>	<1	<1	---
Nickel	ppm	<b>6</b>	4	6	---
Titanium	ppm	<b>0</b>	0	<1	---
Silver	ppm	<b>0</b>	0	0	---
Manganese	ppm	<b>1</b>	<1	2	---
Vanadium	ppm	<b>0</b>	0	0	---



### ADDITIVES

Calcium	ppm	<b>144</b>	95	108	---
Magnesium	ppm	<b>0</b>	4	1	---
Zinc	ppm	<b>44</b>	18	5	---
Phosphorus	ppm	<b>220</b>	172	189	---
Barium	ppm	<b>0</b>	0	0	---
Boron	ppm	<b>71</b>	70	65	---

**Depot:** SANNOR  
**Unique No:** 11102330  
**Signed:** Angela Borella  
**Report Date:** 01 Jul 2024



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## GRAPHS

