



# CONSTRUCTION EQUIPMENT

## VOLVO A40G 341 127 - TRANSMISSION (AUTO)



**Sample No:** VCP447364  
**Oil Type:** MOBIL MULTI-PURPOSE ATF  
**Job No:**



### SAMPLE INFORMATION

Sample Number	<b>VCP447364</b>	VCP433203	VCP339695	---
Sample Date	<b>10 Jul 2024</b>	27 Mar 2024	04 Dec 2023	---
Machine Hours	<b>15296</b>	14533	13974	---
Oil Hours	<b>763</b>	559	497	---
Oil Changed	<b>Changed</b>	Changed	Changed	---
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	---

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### OIL CONDITION

Visc @ 40°C	cSt	<b>28.1</b>	28.5	28.8	---
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### CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	<b>2</b>	3	4	---
Sodium	ppm	<b>2</b>	<1	0	---
Potassium	ppm	<b>0</b>	1	1	---

### 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	<b>5</b>	6	8	---
Copper	ppm	<b>4</b>	4	3	---
Lead	ppm	<b>0</b>	1	0	---
Tin	ppm	<b>0</b>	2	0	---
Aluminum	ppm	<b>3</b>	5	1	---
Chromium	ppm	<b>0</b>	<1	0	---
Molybdenum	ppm	<b>0</b>	<1	0	---
Nickel	ppm	<b>0</b>	1	<1	---
Titanium	ppm	<b>0</b>	<1	0	---
Silver	ppm	<b>0</b>	<1	0	---
Manganese	ppm	<b>0</b>	<1	0	---
Vanadium	ppm	<b>0</b>	<1	0	---



### ADDITIVES

Calcium	ppm	<b>83</b>	89	97	---
Magnesium	ppm	<b>0</b>	2	3	---
Zinc	ppm	<b>0</b>	4	0	---
Phosphorus	ppm	<b>235</b>	263	230	---
Barium	ppm	<b>0</b>	0	0	---
Boron	ppm	<b>101</b>	118	124	---

**Depot:** SCHGRE  
**Unique No:** 11129675  
**Signed:** Wes Davis  
**Report Date:** 19 Jul 2024



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## GRAPHS

