



# CONSTRUCTION EQUIPMENT

## 2769 VOLVO A40G 341 127 - TRANSMISSION (AUTO)



**Sample No:** VCP433203  
**Oil Type:** MOBIL MULTI-PURPOSE ATF  
**Job No:** 2769



### SAMPLE INFORMATION

Sample Number	<b>VCP433203</b>	VCP339695	VCP312686	VCP400108
Sample Date	<b>27 Mar 2024</b>	04 Dec 2023	14 Sep 2023	30 May 2023
Machine Hours	<b>14533</b>	13974	13477	13037
Oil Hours	<b>559</b>	497	440	396
Oil Changed	<b>Changed</b>	Changed	Changed	Changed
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL

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### OIL CONDITION

Visc @ 40°C	cSt	<b>28.5</b>	28.8	28.7	29.3
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### CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	<b>3</b>	4	4	5
Sodium	ppm	<b>&lt;1</b>	0	<1	2
Potassium	ppm	<b>1</b>	1	1	2

### 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>6</b>	8	8	9
Copper	ppm	<b>4</b>	3	4	3
Lead	ppm	<b>1</b>	0	0	0
Tin	ppm	<b>2</b>	0	<1	<1
Aluminum	ppm	<b>5</b>	1	4	3
Chromium	ppm	<b>&lt;1</b>	0	0	0
Molybdenum	ppm	<b>&lt;1</b>	0	<1	<1
Nickel	ppm	<b>1</b>	<1	<1	0
Titanium	ppm	<b>&lt;1</b>	0	0	0
Silver	ppm	<b>&lt;1</b>	0	0	0
Manganese	ppm	<b>&lt;1</b>	0	0	0
Vanadium	ppm	<b>&lt;1</b>	0	0	0



### ADDITIVES

Calcium	ppm	<b>89</b>	97	113	120
Magnesium	ppm	<b>2</b>	3	4	4
Zinc	ppm	<b>4</b>	0	17	13
Phosphorus	ppm	<b>263</b>	230	245	245
Barium	ppm	<b>0</b>	0	0	0
Boron	ppm	<b>118</b>	124	116	109

**Depot:** SCHGRE  
**Unique No:** 10963747  
**Signed:** Wes Davis  
**Report Date:** 05 Apr 2024



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## VOLVO GRAPHS

