



# CONSTRUCTION EQUIPMENT

## VOLVO A40G 340668 - TRANSMISSION (AUTO)



**Sample No:** VCP416806

**Oil Type:** MOBIL ATF

**Job No:**



### SAMPLE INFORMATION

Sample Number	<b>VCP416806</b>	VCP405258	VCP406125	VCP386180
Sample Date	<b>08 Feb 2024</b>	24 Oct 2023	01 Aug 2023	10 May 2023
Machine Hours	<b>17181</b>	16708	16113	15588
Oil Hours	<b>473</b>	595	525	556
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>28.6</b>	28.3	28.8	28.7
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### CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	<b>2</b>	4	3	4
Sodium	ppm	<b>2</b>	0	0	0
Potassium	ppm	<b>0</b>	1	2	<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>0</b>	6	5	6
Copper	ppm	<b>2</b>	3	3	3
Lead	ppm	<b>0</b>	0	0	0
Tin	ppm	<b>0</b>	0	<1	<1
Aluminum	ppm	<b>8</b>	5	6	7
Chromium	ppm	<b>0</b>	<1	0	0
Molybdenum	ppm	<b>0</b>	<1	<1	0
Nickel	ppm	<b>0</b>	<1	<1	<1
Titanium	ppm	<b>0</b>	0	0	0
Silver	ppm	<b>0</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>80</b>	110	105	93
Magnesium	ppm	<b>&lt;1</b>	2	2	2
Zinc	ppm	<b>0</b>	8	11	9
Phosphorus	ppm	<b>213</b>	258	233	231
Barium	ppm	<b>0</b>	0	0	0
Boron	ppm	<b>134</b>	124	138	117

**Depot:** SCHGRE  
**Unique No:** 10898778  
**Signed:** Jonathan Hester  
**Report Date:** 28 Feb 2024



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## VOLVO GRAPHS

