



# CONSTRUCTION EQUIPMENT

## VOLVO A40G 342608 - TRANSMISSION (AUTO)



**Sample No:** VCP339684  
**Oil Type:** MOBIL ATF  
**Job No:**



### SAMPLE INFORMATION

Sample Number	<b>VCP339684</b>	VCP402332	VCP395619	VCP379377
Sample Date	<b>03 Oct 2023</b>	13 Jul 2023	27 Apr 2023	17 Jan 2023
Machine Hours	<b>10659</b>	10034	9546	8851
Oil Hours	<b>625</b>	488	695	537
Oil Changed	<b>Changed</b>	Changed	Changed	Changed
Sample Status	<b>NORMAL</b>	NORMAL	ABNORMAL	NORMAL

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### OIL CONDITION

Visc @ 40°C	cSt	<b>28.7</b>	29.3	33.1	29.3
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### CONTAMINATION

Silicon	ppm	<b>2</b>	2	2	2
Sodium	ppm	<b>0</b>	4	3	2
Potassium	ppm	<b>1</b>	2	0	0



### WEAR METALS

Iron	ppm	<b>7</b>	6	6	5
Copper	ppm	<b>11</b>	8	10	7
Lead	ppm	<b>0</b>	0	0	0
Tin	ppm	<b>1</b>	<1	<1	<1
Aluminum	ppm	<b>1</b>	<1	2	1
Chromium	ppm	<b>&lt;1</b>	0	0	0
Molybdenum	ppm	<b>&lt;1</b>	1	0	<1
Nickel	ppm	<b>1</b>	<1	1	1
Titanium	ppm	<b>0</b>	<1	0	0
Silver	ppm	<b>0</b>	0	0	0
Manganese	ppm	<b>0</b>	<1	<1	<1
Vanadium	ppm	<b>0</b>	<1	0	0



### ADDITIVES

Calcium	ppm	<b>144</b>	200	76	78
Magnesium	ppm	<b>8</b>	18	2	2
Zinc	ppm	<b>19</b>	55	0	10
Phosphorus	ppm	<b>227</b>	266	231	241
Barium	ppm	<b>0</b>	0	0	0
Boron	ppm	<b>114</b>	96	104	126

### 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.

**Depot:** SCHGRE  
**Unique No:** 10701265  
**Signed:** Wes Davis  
**Report Date:** 20 Oct 2023



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## VOLVO GRAPHS

