



# CONSTRUCTION EQUIPMENT

## VOLVO A40G 352198 - TRANSMISSION (AUTO)



**Sample No:** VCP405741

**Oil Type:** MOBIL ATF

**Job No:**



### SAMPLE INFORMATION

Sample Number	VCP405741	---	---	---
Sample Date	19 Jun 2023	---	---	---
Machine Hours	3898	---	---	---
Oil Hours	239	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**SCHILDBERG CONSTRUCTION COMPANY**  
 PO BOX 358  
 GREENFIELD, IA  
 US 50849  
 Contact: SCOTT ARMSTRONG  
 sarmstrong@schildberg.com  
 T: (641)743-8237  
 F: (641)743-2486



### OIL CONDITION

Visc @ 40°C	cSt	█ 28.1	---	---	---
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### CONTAMINATION

Silicon	ppm	█ 4	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 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 oil. The condition of the oil is acceptable for the time in service.



### WEAR METALS

Iron	ppm	█ 16	---	---	---
Copper	ppm	█ 26	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 4	---	---	---
Aluminum	ppm	█ 12	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 4	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 1	---	---	---
Vanadium	ppm	█ 0	---	---	---



### ADDITIVES

Calcium	ppm	█ 78	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ 0	---	---	---
Phosphorus	ppm	█ 195	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 96	---	---	---

**Depot:** SCHGRE  
**Unique No:** 10546453  
**Signed:** Don Baldrige  
**Report Date:** 07 Jul 2023



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## GRAPHS

