



# CONSTRUCTION EQUIPMENT

## VOLVO A40G 340663 - TRANSMISSION



**Sample No:** VCP436178  
**Oil Type:** DIESEL ENGINE OIL SAE 15W40  
**Job No:**



### SAMPLE INFORMATION

Sample Number	VCP436178	---	---	---
Sample Date	31 Oct 2023	---	---	---
Machine Hours	10474	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

### RIPA AND ASSOCIATES

10149 FISHER AVENUE  
 TAMPA, FL  
 US 33619  
 Contact: ROBERT TURNER  
 rturner@ripatampa.com  
 T:  
 F:



### OIL CONDITION

Visc @ 40°C	cSt	27.7	---	---	---
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### CONTAMINATION

Silicon	ppm	4	---	---	---
Sodium	ppm	2	---	---	---
Potassium	ppm	<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 oil. The condition of the oil is acceptable for the time in service.



### WEAR METALS

Iron	ppm	9	---	---	---
Copper	ppm	3	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	6	---	---	---
Chromium	ppm	0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	74	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	1	---	---	---
Phosphorus	ppm	191	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	85	---	---	---

**Depot:** RIPTAM  
**Unique No:** 10739783  
**Signed:** Jonathan Hester  
**Report Date:** 15 Nov 2023



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## GRAPHS

