



# CONSTRUCTION EQUIPMENT

## VOLVO A40G 353787 - DROP BOX



**Sample No:** VCP441517  
**Oil Type:** GEAR OIL SAE 85W140  
**Job No:**



### SAMPLE INFORMATION

Sample Number	VCP441517	---	---	---
Sample Date	09 Feb 2024	---	---	---
Machine Hours	5200	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
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	█ 323	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 4	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 0	---	---	---

### 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	█ 26	---	---	---
Copper	ppm	█ 0	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	█ 170	---	---	---
Magnesium	ppm	█ 17	---	---	---
Zinc	ppm	█ 84	---	---	---
Phosphorus	ppm	█ 1136	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 209	---	---	---

**Depot:** RIPTAM  
**Unique No:** 10996167  
**Signed:** Wes Davis  
**Report Date:** 26 Apr 2024



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## GRAPHS

