



# CONSTRUCTION EQUIPMENT

## VOLVO A45G 342523 - DROP BOX



**Sample No:** VCP0007988  
**Oil Type:** VOLVO PREMIUM GEAR OIL 85W-140 GL-5  
**Job No:**



### SAMPLE INFORMATION

Sample Number	<b>VCP0007988</b>	VCP287354	---	---
Sample Date	<b>06 Jul 2023</b>	22 Dec 2020	---	---
Machine Hours	<b>0</b>	3197	---	---
Oil Hours	<b>0</b>	1000	---	---
Oil Changed	<b>N/A</b>	Not Changd	---	---
Sample Status	<b>NORMAL</b>	NORMAL	---	---

**QGS - QUALITY GRASSES SERV/TCF LEASING**  
 17502 CR 672  
 LITHIA, FL  
 US 33547  
 Contact: GARY ROGERS  
 grogers@qgsdevelopment.com  
 T: (813)323-4119  
 F:



### OIL CONDITION

Visc @ 40°C	cSt	<b>175</b>	270	---	---
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### CONTAMINATION

Silicon	ppm	<b>13</b>	2	---	---
Sodium	ppm	<b>0</b>	1	---	---
Potassium	ppm	<b>2</b>	0	---	---



### WEAR METALS

Iron	ppm	<b>7</b>	49	---	---
Copper	ppm	<b>&lt;1</b>	<1	---	---
Lead	ppm	<b>0</b>	0	---	---
Tin	ppm	<b>0</b>	0	---	---
Aluminum	ppm	<b>0</b>	0	---	---
Chromium	ppm	<b>0</b>	<1	---	---
Molybdenum	ppm	<b>3</b>	<1	---	---
Nickel	ppm	<b>&lt;1</b>	0	---	---
Titanium	ppm	<b>&lt;1</b>	0	---	---
Silver	ppm	<b>&lt;1</b>	0	---	---
Manganese	ppm	<b>&lt;1</b>	1	---	---
Vanadium	ppm	<b>0</b>	0	---	---



### ADDITIVES

Calcium	ppm	<b>3291</b>	157	---	---
Magnesium	ppm	<b>22</b>	3	---	---
Zinc	ppm	<b>1149</b>	67	---	---
Phosphorus	ppm	<b>1002</b>	975	---	---
Barium	ppm	<b>0</b>	0	---	---
Boron	ppm	<b>32</b>	183	---	---

### 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:** QUALITFL  
**Unique No:** 10549868  
**Signed:** Sean Felton  
**Report Date:** 11 Jul 2023



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## GRAPHS

