



# CONSTRUCTION EQUIPMENT

## VOLVO A45G 342523 - DROP BOX



**Sample No:** VCP0007985  
**Oil Type:** VOLVO PREMIUM GEAR OIL 85W-140 GL-5  
**Job No:**



### SAMPLE INFORMATION

Sample Number	<b>VCP0007985</b>	VCP0007988	VCP287354	---
Sample Date	<b>06 Jul 2023</b>	06 Jul 2023	22 Dec 2020	---
Machine Hours	<b>0</b>	0	3197	---
Oil Hours	<b>0</b>	0	1000	---
Oil Changed	<b>N/A</b>	N/A	Not Changd	---
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	---

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



### OIL CONDITION

Visc @ 40°C	cSt	<b>292</b>	175	270	---
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### CONTAMINATION

Silicon	ppm	<b>24</b>	13	2	---
Sodium	ppm	<b>0</b>	0	1	---
Potassium	ppm	<b>2</b>	2	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 fluid. The condition of the fluid is acceptable for the time in service.



### WEAR METALS

Iron	ppm	<b>19</b>	7	49	---
Copper	ppm	<b>&lt;1</b>	<1	<1	---
Lead	ppm	<b>0</b>	0	0	---
Tin	ppm	<b>0</b>	0	0	---
Aluminum	ppm	<b>0</b>	0	0	---
Chromium	ppm	<b>&lt;1</b>	0	<1	---
Molybdenum	ppm	<b>13</b>	3	<1	---
Nickel	ppm	<b>&lt;1</b>	<1	0	---
Titanium	ppm	<b>&lt;1</b>	<1	0	---
Silver	ppm	<b>&lt;1</b>	<1	0	---
Manganese	ppm	<b>&lt;1</b>	<1	1	---
Vanadium	ppm	<b>0</b>	0	0	---



### ADDITIVES

Calcium	ppm	<b>175</b>	3291	157	---
Magnesium	ppm	<b>35</b>	22	3	---
Zinc	ppm	<b>247</b>	1149	67	---
Phosphorus	ppm	<b>976</b>	1002	975	---
Barium	ppm	<b>0</b>	0	0	---
Boron	ppm	<b>199</b>	32	183	---

**Depot:** QUALITFL  
**Unique No:** 10549871  
**Signed:** Sean Felton  
**Report Date:** 11 Jul 2023



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## GRAPHS

