



# CONSTRUCTION EQUIPMENT

## SWO-067232 VOLVO A60H 350067 - REAR LEFT FINAL DRIVE



**Sample No:** VCP427465  
**Oil Type:** GEAR OIL SAE 80W90  
**Job No:** SWO-067232



### SAMPLE INFORMATION

Sample Number	<b>VCP427465</b>	VCP404610	VCP408074	VCP366094
Sample Date	<b>03 Nov 2023</b>	12 Jul 2023	31 Mar 2023	09 Nov 2022
Machine Hours	<b>6403</b>	5889	5382	4893
Oil Hours	<b>0</b>	0	0	0
Oil Changed	<b>Not Changd</b>	Changed	Not Changd	Not Changd
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL

### SAIIA CONSTRUCTION LLC

4400 LEWISBURG RD  
 BIRMINGHAM, AL  
 US 35207

Contact: STEPHANI BRITTON  
 sbritton@saiia.com;doug.bogart@wearcheck.com  
 T: (205)943-2268  
 F: (205)943-2269



### OIL CONDITION

Visc @ 40°C	cSt	<b>297</b>	288	285	290
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### CONTAMINATION

Silicon	ppm	<b>9</b>	3	3	2
Sodium	ppm	<b>0</b>	0	0	0
Potassium	ppm	<b>0</b>	1	<1	0



### WEAR METALS

Iron	ppm	<b>26</b>	35	25	10
Copper	ppm	<b>&lt;1</b>	2	2	<1
Lead	ppm	<b>0</b>	0	0	0
Tin	ppm	<b>0</b>	0	0	0
Aluminum	ppm	<b>&lt;1</b>	0	0	<1
Chromium	ppm	<b>&lt;1</b>	1	<1	<1
Molybdenum	ppm	<b>5</b>	3	3	2
Nickel	ppm	<b>0</b>	<1	0	0
Titanium	ppm	<b>0</b>	0	0	0
Silver	ppm	<b>0</b>	0	0	0
Manganese	ppm	<b>&lt;1</b>	1	<1	<1
Vanadium	ppm	<b>0</b>	0	0	0



### ADDITIVES

Calcium	ppm	<b>120</b>	123	121	103
Magnesium	ppm	<b>27</b>	20	23	20
Zinc	ppm	<b>69</b>	72	73	22
Phosphorus	ppm	<b>896</b>	999	993	861
Barium	ppm	<b>0</b>	0	0	0
Boron	ppm	<b>180</b>	167	173	159

### Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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:** SAIBIR  
**Unique No:** 10735610  
**Signed:** Sean Felton  
**Report Date:** 10 Nov 2023



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## VOLVO GRAPHS

