



# CONSTRUCTION EQUIPMENT

SW0073151 VOLVO A60H 350021 - DROP BOX



**Sample No:** VCP450576  
**Oil Type:** {unknown}  
**Job No:** SWO073151



## SAMPLE INFORMATION

Sample Number	<b>VCP450576</b>	VCP416342	VCP427444	VCP424801
Sample Date	<b>26 Jun 2024</b>	15 Feb 2024	25 Sep 2023	12 Jun 2023
Machine Hours	<b>8427</b>	7887	7398	6877
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

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## OIL CONDITION

Visc @ 40°C	cSt	<b>265</b>	345	338	343
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## CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	<b>5</b>	4	2	2
Sodium	ppm	<b>2</b>	<1	0	0
Potassium	ppm	<b>1</b>	<1	0	<1

## 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 oil. The condition of the oil is acceptable for the time in service.



## WEAR METALS

Iron	ppm	<b>50</b>	226	74	61
Copper	ppm	<b>2</b>	<1	<1	<1
Lead	ppm	<b>&lt;1</b>	0	0	0
Tin	ppm	<b>0</b>	0	0	0
Aluminum	ppm	<b>2</b>	4	5	<1
Chromium	ppm	<b>&lt;1</b>	3	<1	<1
Molybdenum	ppm	<b>10</b>	<1	1	2
Nickel	ppm	<b>&lt;1</b>	2	<1	<1
Titanium	ppm	<b>0</b>	0	0	0
Silver	ppm	<b>0</b>	0	0	0
Manganese	ppm	<b>1</b>	2	<1	<1
Vanadium	ppm	<b>0</b>	0	0	0



## ADDITIVES

Calcium	ppm	<b>153</b>	69	66	67
Magnesium	ppm	<b>44</b>	11	9	8
Zinc	ppm	<b>136</b>	63	55	68
Phosphorus	ppm	<b>1069</b>	1066	1121	1027
Barium	ppm	<b>0</b>	0	0	2
Boron	ppm	<b>158</b>	141	159	157

**Depot:** SAIBIR  
**Unique No:** 11114025  
**Signed:** Jonathan Hester  
**Report Date:** 10 Jul 2024



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## VOLVO GRAPHS

