



# CONSTRUCTION EQUIPMENT

SWO-065604 VOLVO A60H 350187 - BOGIE/CENTER AXLE



**Sample No:** VCP433151  
**Oil Type:** NOT GIVEN  
**Job No:** SWO-065604



## SAMPLE INFORMATION

Sample Number	<b>VCP433151</b>	VCP402250	VCP370842	VCP363649
Sample Date	<b>06 Sep 2023</b>	28 Feb 2023	14 Oct 2022	08 Aug 2022
Machine Hours	<b>2021</b>	1556	1098	537
Oil Hours	<b>0</b>	0	0	0
Oil Changed	<b>Not Chngd</b>	Not Chngd	Not Chngd	Not Chngd
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL

### SAIIA CONSTRUCTION LLC

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## OIL CONDITION

Visc @ 40°C	cSt	<b>49.4</b>	49.4	49.9	50.1
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## CONTAMINATION

Silicon	ppm	<b>2</b>	3	3	3
Sodium	ppm	<b>3</b>	2	1	2
Potassium	ppm	<b>4</b>	<1	0	2

## 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	<b>52</b>	96	111	89
Copper	ppm	<b>&lt;1</b>	<1	<1	<1
Lead	ppm	<b>0</b>	0	0	0
Tin	ppm	<b>0</b>	0	0	<1
Aluminum	ppm	<b>0</b>	<1	0	<1
Chromium	ppm	<b>&lt;1</b>	2	1	2
Molybdenum	ppm	<b>&lt;1</b>	3	3	3
Nickel	ppm	<b>0</b>	<1	<1	<1
Titanium	ppm	<b>0</b>	<1	0	0
Silver	ppm	<b>0</b>	0	0	<1
Manganese	ppm	<b>2</b>	5	6	5
Vanadium	ppm	<b>0</b>	0	<1	0



## ADDITIVES

Calcium	ppm	<b>316</b>	311	322	323
Magnesium	ppm	<b>2</b>	5	0	2
Zinc	ppm	<b>148</b>	133	132	150
Phosphorus	ppm	<b>2467</b>	2128	2093	2355
Barium	ppm	<b>0</b>	0	0	2
Boron	ppm	<b>278</b>	278	255	296

**Depot:** SAIBIR  
**Unique No:** 10646452  
**Signed:** Angela Borella  
**Report Date:** 18 Sep 2023



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## GRAPHS

