



# CONSTRUCTION EQUIPMENT

## 127756 VOLVO A60H 350019 - BRAKE



**Sample No:** VCP318529  
**Oil Type:** NOT GIVEN  
**Job No:** 127756



### SAMPLE INFORMATION

Sample Number	<b>VCP318529</b>	VCP294709	VCP271845	---
Sample Date	<b>07 Aug 2021</b>	03 Mar 2021	12 Oct 2020	---
Machine Hours	<b>3377</b>	2742	2146	---
Oil Hours	<b>0</b>	0	0	---
Oil Changed	<b>Not Chngd</b>	Not Chngd	Changed	---
Sample Status	<b>ABNORMAL</b>	NORMAL	NORMAL	---

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### OIL CONDITION

Visc @ 40°C	cSt	<b>43.6</b>	43.3	40.5	---
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### CONTAMINATION

Silicon	ppm	<b>27</b>	22	35	---
Sodium	ppm	<b>4</b>	5	6	---
Potassium	ppm	<b>1</b>	0	16	---

### Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Bearing and/or bushing wear is indicated. All other 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>65</b>	47	43	---
Copper	ppm	<b>▲ 163</b>	114	130	---
Lead	ppm	<b>1</b>	2	0	---
Tin	ppm	<b>0</b>	0	0	---
Aluminum	ppm	<b>0</b>	2	<1	---
Chromium	ppm	<b>&lt;1</b>	<1	<1	---
Molybdenum	ppm	<b>1</b>	<1	<1	---
Nickel	ppm	<b>4</b>	3	4	---
Titanium	ppm	<b>&lt;1</b>	<1	<1	---
Silver	ppm	<b>0</b>	0	0	---
Manganese	ppm	<b>2</b>	1	1	---
Vanadium	ppm	<b>&lt;1</b>	0	0	---



### ADDITIVES

Calcium	ppm	<b>3999</b>	3493	4216	---
Magnesium	ppm	<b>17</b>	11	10	---
Zinc	ppm	<b>1440</b>	1431	1675	---
Phosphorus	ppm	<b>1286</b>	1173	1327	---
Barium	ppm	<b>0</b>	0	0	---
Boron	ppm	<b>129</b>	83	120	---

**Depot:** VOLVO0088  
**Unique No:** 9623261  
**Signed:** Don Baldrige  
**Report Date:** 19 Aug 2021



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## GRAPHS

