



# CONSTRUCTION EQUIPMENT

## SWO-063332 VOLVO A30G 752677 - TRANSMISSION (AUTO)



**Sample No:** VCP424274  
**Oil Type:** DEXRON III  
**Job No:** SWO-063332



### SAMPLE INFORMATION

Sample Number	<b>VCP424274</b>	VCP369031	VCP363650	---
Sample Date	<b>23 Jun 2023</b>	18 Nov 2022	11 Aug 2022	---
Machine Hours	<b>2405</b>	915	434	---
Oil Hours	<b>0</b>	0	0	---
Oil Changed	<b>Not Chngd</b>	Changed	Not Chngd	---
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	---

### SAIIA CONSTRUCTION LLC

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### OIL CONDITION

Visc @ 40°C	cSt	<b>29.7</b>	30.4	30.6	---
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### CONTAMINATION

Silicon	ppm	<b>4</b>	12	11	---
Sodium	ppm	<b>3</b>	3	3	---
Potassium	ppm	<b>1</b>	0	2	---



### WEAR METALS

Iron	ppm	<b>9</b>	21	13	---
Copper	ppm	<b>4</b>	10	8	---
Lead	ppm	<b>0</b>	0	0	---
Tin	ppm	<b>2</b>	3	2	---
Aluminum	ppm	<b>8</b>	17	10	---
Chromium	ppm	<b>0</b>	0	0	---
Molybdenum	ppm	<b>&lt;1</b>	<1	0	---
Nickel	ppm	<b>&lt;1</b>	1	<1	---
Titanium	ppm	<b>0</b>	0	0	---
Silver	ppm	<b>0</b>	0	0	---
Manganese	ppm	<b>&lt;1</b>	2	2	---
Vanadium	ppm	<b>0</b>	0	0	---



### ADDITIVES

Calcium	ppm	<b>68</b>	66	69	---
Magnesium	ppm	<b>0</b>	<1	0	---
Zinc	ppm	<b>0</b>	2	2	---
Phosphorus	ppm	<b>181</b>	185	161	---
Barium	ppm	<b>0</b>	0	0	---
Boron	ppm	<b>82</b>	65	82	---

### 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.

**Depot:** SAIBIR  
**Unique No:** 10536454  
**Signed:** Doug Bogart  
**Report Date:** 02 Jul 2023



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## GRAPHS

