



# CONSTRUCTION EQUIPMENT

SWO-066126 VOLVO A30G 752673 - TRANSMISSION (AUTO)



**Sample No:** VCP435434  
**Oil Type:** NOT GIVEN  
**Job No:** SWO-066126



## SAMPLE INFORMATION

Sample Number	<b>VCP435434</b>	VCP424717	VCP384086	---
Sample Date	<b>27 Sep 2023</b>	23 Jun 2023	02 Dec 2022	---
Machine Hours	<b>1495</b>	987	490	---
Oil Hours	<b>0</b>	0	0	---
Oil Changed	<b>Not Chngd</b>	Not Chngd	Not Chngd	---
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	---

### SAIIA CONSTRUCTION LLC

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## OIL CONDITION

Visc @ 40°C	cSt	<b>29.9</b>	29.9	29.8	---
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## CONTAMINATION

Silicon	ppm	<b>15</b>	17	16	---
Sodium	ppm	<b>5</b>	4	2	---
Potassium	ppm	<b>2</b>	3	3	---



## WEAR METALS

Iron	ppm	<b>17</b>	17	15	---
Copper	ppm	<b>17</b>	16	13	---
Lead	ppm	<b>0</b>	0	<1	---
Tin	ppm	<b>3</b>	3	2	---
Aluminum	ppm	<b>16</b>	14	8	---
Chromium	ppm	<b>&lt;1</b>	0	<1	---
Molybdenum	ppm	<b>0</b>	0	0	---
Nickel	ppm	<b>2</b>	2	1	---
Titanium	ppm	<b>0</b>	0	0	---
Silver	ppm	<b>0</b>	0	0	---
Manganese	ppm	<b>2</b>	2	2	---
Vanadium	ppm	<b>0</b>	0	0	---



## ADDITIVES

Calcium	ppm	<b>66</b>	70	71	---
Magnesium	ppm	<b>3</b>	<1	1	---
Zinc	ppm	<b>0</b>	0	6	---
Phosphorus	ppm	<b>163</b>	174	179	---
Barium	ppm	<b>0</b>	0	0	---
Boron	ppm	<b>59</b>	68	73	---

## Diagnosis

Resample at the next service interval to monitor. 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:** 10673286  
**Signed:** Don Baldrige  
**Report Date:** 04 Oct 2023



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## GRAPHS

