



# CONSTRUCTION EQUIPMENT

## 565509 VOLVO A30G 752905 - TRANSMISSION (AUTO)



**Sample No:** VCP418277  
**Oil Type:** VOLVO AUTOMATIC TRANSMISSION FLUID AT102  
**Job No:** 565509



### SAMPLE INFORMATION

Sample Number	<b>VCP418277</b>	VCP338031	---	---
Sample Date	<b>13 Jun 2023</b>	22 Feb 2023	---	---
Machine Hours	<b>1244</b>	537	---	---
Oil Hours	<b>1244</b>	500	---	---
Oil Changed	<b>Not Chngd</b>	Not Chngd	---	---
Sample Status	<b>NORMAL</b>	NORMAL	---	---

### RIPA AND ASSOCIATES

10149 FISHER AVENUE  
TAMPA, FL  
US 33619  
Contact: ROBERT TURNER  
rturner@ripatampa.com



### OIL CONDITION

Visc @ 40°C	cSt	<b>29.2</b>	29.8	---	---
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T:  
F:



### CONTAMINATION

Silicon	ppm	<b>13</b>	14	---	---
Sodium	ppm	<b>4</b>	5	---	---
Potassium	ppm	<b>3</b>	1	---	---

### 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.



### WEAR METALS

Iron	ppm	<b>30</b>	20	---	---
Copper	ppm	<b>16</b>	12	---	---
Lead	ppm	<b>0</b>	0	---	---
Tin	ppm	<b>4</b>	2	---	---
Aluminum	ppm	<b>20</b>	11	---	---
Chromium	ppm	<b>&lt;1</b>	<1	---	---
Molybdenum	ppm	<b>0</b>	0	---	---
Nickel	ppm	<b>1</b>	<1	---	---
Titanium	ppm	<b>0</b>	0	---	---
Silver	ppm	<b>0</b>	0	---	---
Manganese	ppm	<b>3</b>	3	---	---
Vanadium	ppm	<b>0</b>	0	---	---



### ADDITIVES

Calcium	ppm	<b>70</b>	68	---	---
Magnesium	ppm	<b>0</b>	0	---	---
Zinc	ppm	<b>0</b>	3	---	---
Phosphorus	ppm	<b>194</b>	186	---	---
Barium	ppm	<b>0</b>	<1	---	---
Boron	ppm	<b>75</b>	83	---	---

**Depot:** RIPTAM  
**Unique No:** 10551230  
**Signed:** Wes Davis  
**Report Date:** 12 Jul 2023



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## GRAPHS

