



# CONSTRUCTION EQUIPMENT

## TUCKER PAVING VOLVO A25G 752489 - TRANSMISSION (AUTO)



**Sample No:** VCP418278  
**Oil Type:** VOLVO AUTOMATIC TRANSMISSION FLUID AT102  
**Job No:** TUCKER PAVING



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### SAMPLE INFORMATION

Sample Number	<b>VCP418278</b>	VCP393534	VCP385135	---
Sample Date	<b>08 Jun 2023</b>	07 Mar 2023	11 Nov 2022	---
Machine Hours	<b>1604</b>	1083	505	---
Oil Hours	<b>0</b>	0	505	---
Oil Changed	<b>N/A</b>	Not Changd	Not Changd	---
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	---



### OIL CONDITION

Visc @ 40°C	cSt	<b>29.0</b>	29.3	29.3	---
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### CONTAMINATION

Silicon	ppm	<b>14</b>	16	17	---
Sodium	ppm	<b>4</b>	4	3	---
Potassium	ppm	<b>0</b>	5	1	---



### WEAR METALS

Iron	ppm	<b>39</b>	26	21	---
Copper	ppm	<b>16</b>	15	13	---
Lead	ppm	<b>0</b>	0	0	---
Tin	ppm	<b>3</b>	4	2	---
Aluminum	ppm	<b>21</b>	21	12	---
Chromium	ppm	<b>&lt;1</b>	<1	<1	---
Molybdenum	ppm	<b>0</b>	<1	<1	---
Nickel	ppm	<b>1</b>	1	<1	---
Titanium	ppm	<b>0</b>	0	0	---
Silver	ppm	<b>0</b>	0	0	---
Manganese	ppm	<b>3</b>	4	3	---
Vanadium	ppm	<b>0</b>	0	0	---



### ADDITIVES

Calcium	ppm	<b>101</b>	77	73	---
Magnesium	ppm	<b>0</b>	4	0	---
Zinc	ppm	<b>19</b>	0	0	---
Phosphorus	ppm	<b>207</b>	198	159	---
Barium	ppm	<b>0</b>	0	0	---
Boron	ppm	<b>76</b>	74	85	---

### 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:** VOLVO0093  
**Unique No:** 10552365  
**Signed:** Wes Davis  
**Report Date:** 13 Jul 2023



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## GRAPHS

