



# CONSTRUCTION EQUIPMENT

## 134053 VOLVO A25G 740144 - TRANSMISSION (AUTO)



**Sample No:** VCP419439  
**Oil Type:** TES SYN 295  
**Job No:** 134053



### SAMPLE INFORMATION

Sample Number	<b>VCP419439</b>	VCP408785	VCP384069	VCP361992
Sample Date	<b>18 Aug 2023</b>	02 May 2023	01 Nov 2022	01 Feb 2022
Machine Hours	<b>9495</b>	8939	8552	7576
Oil Hours	<b>0</b>	0	0	0
Oil Changed	<b>Changed</b>	Not Changed	Changed	Changed
Sample Status	<b>NORMAL</b>	ABNORMAL	NORMAL	NORMAL

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 T:  
 F:



### OIL CONDITION

Visc @ 40°C	cSt	<b>30.2</b>	30.2	28.3	27.4
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### CONTAMINATION

Silicon	ppm	<b>2</b>	0	2	4
Sodium	ppm	<b>0</b>	2	0	8
Potassium	ppm	<b>1</b>	<1	2	0



### WEAR METALS

Iron	ppm	<b>4</b>	8	16	25
Copper	ppm	<b>4</b>	2	9	24
Lead	ppm	<b>0</b>	0	0	0
Tin	ppm	<b>&lt;1</b>	0	2	4
Aluminum	ppm	<b>2</b>	2	11	19
Chromium	ppm	<b>0</b>	0	0	0
Molybdenum	ppm	<b>&lt;1</b>	0	<1	1
Nickel	ppm	<b>0</b>	0	0	<1
Titanium	ppm	<b>0</b>	0	0	<1
Silver	ppm	<b>0</b>	0	0	0
Manganese	ppm	<b>0</b>	0	<1	1
Vanadium	ppm	<b>0</b>	0	0	0



### ADDITIVES

Calcium	ppm	<b>12</b>	6	54	88
Magnesium	ppm	<b>2</b>	2	2	4
Zinc	ppm	<b>31</b>	19	39	36
Phosphorus	ppm	<b>152</b>	161	178	217
Barium	ppm	<b>0</b>	0	0	0
Boron	ppm	<b>63</b>	61	55	69

### Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) TES SYN 295. Please confirm. 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:** FCS DAL  
**Unique No:** 10617721  
**Signed:** Wes Davis  
**Report Date:** 24 Aug 2023



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## GRAPHS

