



# CONSTRUCTION EQUIPMENT

## 134054 VOLVO A45G 352200 - TRANSMISSION (AUTO)



Sample No: VCP423767

Oil Type: TES SYN 295

Job No: 134054



### SAMPLE INFORMATION

Sample Number	<b>VCP423767</b>	VCP424720	VCP419751	VCP382535
Sample Date	<b>11 Aug 2023</b>	16 Jun 2023	14 Apr 2023	15 Feb 2023
Machine Hours	<b>10466</b>	9998	9469	9006
Oil Hours	<b>0</b>	0	0	0
Oil Changed	<b>Not Chngd</b>	Changed	Not Chngd	Changed
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL

LATTIMORE MATERIALS/HOLCIM - ROSSER - LAFARGE  
 14242 S SH-34  
 SCURRY, TX  
 US 75158  
 Contact: WALLACE WARREN  
 wallace.warren@lafargeholcim.com  
 T:  
 F:



### OIL CONDITION

Visc @ 40°C	cSt	<b>30.4</b>	29.9	30.1	29.7
-------------	-----	-------------	------	------	------



### CONTAMINATION

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



### WEAR METALS

Iron	ppm	<b>9</b>	14	7	15
Copper	ppm	<b>11</b>	24	17	28
Lead	ppm	<b>0</b>	0	0	0
Tin	ppm	<b>1</b>	2	1	3
Aluminum	ppm	<b>3</b>	7	3	6
Chromium	ppm	<b>0</b>	0	0	0
Molybdenum	ppm	<b>&lt;1</b>	<1	0	<1
Nickel	ppm	<b>1</b>	4	2	4
Titanium	ppm	<b>0</b>	0	0	0
Silver	ppm	<b>0</b>	0	0	<1
Manganese	ppm	<b>0</b>	<1	<1	<1
Vanadium	ppm	<b>0</b>	0	0	0



### ADDITIVES

Calcium	ppm	<b>18</b>	31	29	75
Magnesium	ppm	<b>3</b>	1	2	1
Zinc	ppm	<b>33</b>	37	33	67
Phosphorus	ppm	<b>153</b>	174	168	176
Barium	ppm	<b>0</b>	0	0	<1
Boron	ppm	<b>64</b>	57	55	53

### 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: LATSCU  
 Unique No: 10617707  
 Signed: Wes Davis  
 Report Date: 24 Aug 2023



# CONSTRUCTION EQUIPMENT



## VOLVO GRAPHS

