



# CONSTRUCTION EQUIPMENT

## VOLVO A45G 352736 - TRANSMISSION (AUTO)



**Sample No:** VCP450771

**Oil Type:** DEXRON III

**Job No:**



### SAMPLE INFORMATION

Sample Number	<b>VCP450771</b>	VCP442564	VCP431953	VCP425076
Sample Date	<b>06 Jun 2024</b>	27 Feb 2024	25 Oct 2023	01 Aug 2023
Machine Hours	<b>5397</b>	4888	4412	7719
Oil Hours	<b>0</b>	0	0	0
Oil Changed	<b>Not Chngd</b>	Not Chngd	Not Chngd	Changed
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL

**SAIIA CONSTRUCTION LLC**

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### OIL CONDITION

Visc @ 40°C	cSt	<b>28.2</b>	28.2	28.4	28.1
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### CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	<b>6</b>	4	7	7
Sodium	ppm	<b>1</b>	4	2	<1
Potassium	ppm	<b>2</b>	<1	2	<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>22</b>	17	15	24
Copper	ppm	<b>22</b>	17	16	27
Lead	ppm	<b>&lt;1</b>	2	0	0
Tin	ppm	<b>3</b>	1	2	3
Aluminum	ppm	<b>19</b>	17	17	27
Chromium	ppm	<b>&lt;1</b>	0	0	0
Molybdenum	ppm	<b>1</b>	0	<1	<1
Nickel	ppm	<b>3</b>	3	3	5
Titanium	ppm	<b>&lt;1</b>	0	<1	0
Silver	ppm	<b>0</b>	0	0	0
Manganese	ppm	<b>0</b>	<1	<1	<1
Vanadium	ppm	<b>0</b>	0	0	0



### ADDITIVES

Calcium	ppm	<b>103</b>	72	73	74
Magnesium	ppm	<b>17</b>	1	3	2
Zinc	ppm	<b>25</b>	0	4	5
Phosphorus	ppm	<b>192</b>	182	198	181
Barium	ppm	<b>0</b>	0	0	0
Boron	ppm	<b>92</b>	83	97	112

**Depot:** SAIBIR

**Unique No:** 11075670

**Signed:** Angela Borella

**Report Date:** 14 Jun 2024



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## VOLVO GRAPHS

