



# CONSTRUCTION EQUIPMENT

## VOLVO A45G 352071 - TRANSMISSION (AUTO)



**Sample No:** VCP454694

**Oil Type:** DEXRON III

**Job No:**



### SAMPLE INFORMATION

Sample Number	<b>VCP454694</b>	VCP435599	VCP427480	VCP413181
Sample Date	<b>06 May 2024</b>	29 Jan 2024	09 Oct 2023	12 Jul 2023
Machine Hours	<b>8023</b>	7545	7028	6523
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**

4400 LEWISBURG RD

BIRMINGHAM, AL

US 35207

Contact: STEPHANI BRITTON

sbritton@saiia.com;doug.bogart@wearcheck.com

T: (205)943-2268

F: (205)943-2269



### OIL CONDITION

Visc @ 40°C	cSt	<b>29.3</b>	33.2	29.4	28.9
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### CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	<b>3</b>	1	3	2
Sodium	ppm	<b>2</b>	0	0	1
Potassium	ppm	<b>3</b>	2	2	0

### 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>12</b>	4	6	8
Copper	ppm	<b>12</b>	8	5	6
Lead	ppm	<b>&lt;1</b>	0	<1	0
Tin	ppm	<b>2</b>	1	<1	<1
Aluminum	ppm	<b>4</b>	2	2	4
Chromium	ppm	<b>&lt;1</b>	<1	<1	0
Molybdenum	ppm	<b>1</b>	1	1	<1
Nickel	ppm	<b>2</b>	1	<1	<1
Titanium	ppm	<b>&lt;1</b>	<1	0	0
Silver	ppm	<b>&lt;1</b>	0	0	0
Manganese	ppm	<b>&lt;1</b>	0	0	0
Vanadium	ppm	<b>&lt;1</b>	0	0	0



### ADDITIVES

Calcium	ppm	<b>96</b>	91	92	88
Magnesium	ppm	<b>8</b>	8	8	8
Zinc	ppm	<b>17</b>	3	6	8
Phosphorus	ppm	<b>200</b>	172	201	206
Barium	ppm	<b>0</b>	0	0	0
Boron	ppm	<b>100</b>	94	105	101

**Depot:** SAIBIR

**Unique No:** 11036115

**Signed:** Sean Felton

**Report Date:** 22 May 2024



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## VOLVO GRAPHS

