



CONSTRUCTION EQUIPMENT

VOLVO A45G 342095 - TRANSMISSION (AUTO)



Sample No: VCP425021

Oil Type: DEXRON III

Job No:



SAMPLE INFORMATION

Sample Number	VCP425021	VCP402777	VCP388366	VCP365246
Sample Date	26 Oct 2023	02 May 2023	13 Dec 2022	18 Aug 2022
Machine Hours	8727	7961	7510	6994
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Changed
Sample Status	NORMAL	ABNORMAL	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	28.6	28.6	28.8	28.2
-------------	-----	-------------	------	------	------



CONTAMINATION

Silicon	ppm	3	8	2	3
Sodium	ppm	2	4	2	2
Potassium	ppm	<1	0	0	0



WEAR METALS

Iron	ppm	6	13	6	10
Copper	ppm	1	7	4	6
Lead	ppm	<1	0	0	0
Tin	ppm	<1	<1	<1	1
Aluminum	ppm	3	6	4	7
Chromium	ppm	0	0	0	0
Molybdenum	ppm	0	<1	<1	<1
Nickel	ppm	0	<1	0	<1
Titanium	ppm	0	0	0	0
Silver	ppm	<1	0	0	0
Manganese	ppm	<1	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	67	73	74	69
Magnesium	ppm	1	2	0	1
Zinc	ppm	0	0	5	5
Phosphorus	ppm	183	196	190	178
Barium	ppm	0	0	0	<1
Boron	ppm	90	79	98	113

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: SAIBIR

Unique No: 10739787

Signed: Jonathan Hester

Report Date: 15 Nov 2023

VOLVO GRAPHS

