



CONSTRUCTION EQUIPMENT

VOLVO A45G 352705 - TRANSMISSION (AUTO)



Sample No: VCP431025

Oil Type: DEXRON III

Job No:



SAMPLE INFORMATION

Sample Number	VCP431025	VCP411896	VCP402775	VCP380536
Sample Date	17 Nov 2023	09 Aug 2023	14 Apr 2023	17 Jan 2023
Machine Hours	5454	4958	4480	3993
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Changed
Sample Status	NORMAL	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	28.0	28.8	28.56	30.9
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	4	4	2	4
Sodium	ppm	<1	0	2	2
Potassium	ppm	2	2	0	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	14	11	9	12
Copper	ppm	7	5	3	7
Lead	ppm	0	0	0	0
Tin	ppm	1	1	<1	1
Aluminum	ppm	5	5	3	4
Chromium	ppm	<1	0	0	0
Molybdenum	ppm	<1	<1	<1	<1
Nickel	ppm	<1	<1	0	<1
Titanium	ppm	0	0	0	0
Silver	ppm	0	<1	0	0
Manganese	ppm	0	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	89	96	78	68
Magnesium	ppm	4	7	3	<1
Zinc	ppm	2	15	0	0
Phosphorus	ppm	173	174	164	194
Barium	ppm	0	2	0	0
Boron	ppm	84	86	77	89

Depot: SAIBIR

Unique No: 10754682

Signed: Sean Felton

Report Date: 27 Nov 2023



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VOLVO GRAPHS

