



CONSTRUCTION EQUIPMENT

VOLVO A45G 352071 - TRANSMISSION (AUTO)



Sample No: VCP413181
Oil Type: DEXRON III
Job No:



SAMPLE INFORMATION

Sample Number	VCP413181	VCP382587	VCP397716	VCP364225
Sample Date	12 Jul 2023	12 Apr 2023	09 Dec 2022	30 Aug 2022
Machine Hours	6523	6049	5545	4971
Oil Hours	0	0	0	0
Oil Changed	Changed	Not Changd	Changed	Not Changd
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	28.9	28.5	28.6	28.9
-------------	-----	-------------	------	------	------



CONTAMINATION

Silicon	ppm	2	2	2	3
Sodium	ppm	1	2	2	0
Potassium	ppm	0	0	0	0



WEAR METALS

Iron	ppm	8	8	11	9
Copper	ppm	6	5	10	8
Lead	ppm	0	0	0	0
Tin	ppm	<1	<1	1	<1
Aluminum	ppm	4	1	4	3
Chromium	ppm	0	0	0	0
Molybdenum	ppm	<1	<1	<1	<1
Nickel	ppm	<1	<1	1	<1
Titanium	ppm	0	<1	0	0
Silver	ppm	0	0	<1	0
Manganese	ppm	0	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	88	108	71	65
Magnesium	ppm	8	5	1	0
Zinc	ppm	8	13	0	<1
Phosphorus	ppm	206	200	175	192
Barium	ppm	0	0	0	0
Boron	ppm	101	93	85	110

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the component. The condition of the oil is acceptable for the time in service.

Depot: SAIBIR
Unique No: 10574718
Signed: Sean Felton
Report Date: 28 Jul 2023

VOLVO **GRAPHS**

