



CONSTRUCTION EQUIPMENT

SWO-064724 VOLVO A45G 352705 - TRANSMISSION (AUTO)



Sample No: VCP411896
Oil Type: DEXRON III
Job No: SWO-064724



SAMPLE INFORMATION

Sample Number	VCP411896	VCP402775	VCP380536	VCP379701
Sample Date	09 Aug 2023	14 Apr 2023	17 Jan 2023	18 Oct 2022
Machine Hours	4958	4480	3993	3475
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Not Chngd	Changed	Not Chngd
Sample Status	NORMAL	NORMAL	NORMAL	ABNORMAL

SAIIA CONSTRUCTION LLC

4400 LEWISBURG RD
 BIRMINGHAM, AL
 US 35207

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OIL CONDITION

Visc @ 40°C	cSt	28.8	28.56	30.9	28.7
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CONTAMINATION

Silicon	ppm	4	2	4	4
Sodium	ppm	0	2	2	2
Potassium	ppm	2	0	0	0



WEAR METALS

Iron	ppm	11	9	12	9
Copper	ppm	5	3	7	5
Lead	ppm	0	0	0	0
Tin	ppm	1	<1	1	0
Aluminum	ppm	5	3	4	2
Chromium	ppm	0	0	0	0
Molybdenum	ppm	<1	<1	<1	<1
Nickel	ppm	<1	0	<1	0
Titanium	ppm	0	0	0	0
Silver	ppm	<1	0	0	0
Manganese	ppm	<1	<1	<1	1
Vanadium	ppm	0	0	0	<1



ADDITIVES

Calcium	ppm	96	78	68	58
Magnesium	ppm	7	3	<1	0
Zinc	ppm	15	0	0	0
Phosphorus	ppm	174	164	194	199
Barium	ppm	2	0	0	0
Boron	ppm	86	77	89	95

Diagnosis

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

Depot: SAIBIR
Unique No: 10607579
Signed: Sean Felton
Report Date: 18 Aug 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

