



# CONSTRUCTION EQUIPMENT

## VOLVO A40G 340716 - TRANSMISSION (AUTO)



**Sample No:** VCP419112

**Oil Type:** DEXRON III

**Job No:**



### SAMPLE INFORMATION

Sample Number	<b>VCP419112</b>	WC402279	VCP388699	VCP373747
Sample Date	<b>30 Aug 2023</b>	26 Apr 2023	23 Nov 2022	23 Aug 2022
Machine Hours	<b>8929</b>	8381	7881	7326
Oil Hours	<b>0</b>	0	0	0
Oil Changed	<b>Not Chngd</b>	Not Chngd	Changed	Not Chngd
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	ABNORMAL

**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>28.6</b>	30.3	29.2	27.6
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### CONTAMINATION

Silicon	ppm	<b>3</b>	2	2	3
Sodium	ppm	<b>3</b>	0	0	2
Potassium	ppm	<b>&lt;1</b>	2	0	2



### WEAR METALS

Iron	ppm	<b>8</b>	6	9	8
Copper	ppm	<b>4</b>	3	9	8
Lead	ppm	<b>0</b>	0	0	0
Tin	ppm	<b>&lt;1</b>	<1	0	1
Aluminum	ppm	<b>5</b>	<1	7	6
Chromium	ppm	<b>0</b>	0	0	0
Molybdenum	ppm	<b>0</b>	<1	0	<1
Nickel	ppm	<b>&lt;1</b>	0	0	0
Titanium	ppm	<b>0</b>	0	0	0
Silver	ppm	<b>0</b>	0	0	0
Manganese	ppm	<b>&lt;1</b>	0	<1	<1
Vanadium	ppm	<b>0</b>	0	0	0



### ADDITIVES

Calcium	ppm	<b>66</b>	70	65	71
Magnesium	ppm	<b>2</b>	<1	0	2
Zinc	ppm	<b>6</b>	13	40	41
Phosphorus	ppm	<b>194</b>	185	174	173
Barium	ppm	<b>0</b>	0	0	<1
Boron	ppm	<b>94</b>	97	75	80

### 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:** 10643574

**Signed:** Sean Felton

**Report Date:** 13 Sep 2023



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## VOLVO GRAPHS

