

# **CONSTRUCTION EQUIPMENT**VOLVO A40G 352925 - TRANSMISSION (AUTO)



Sample No: VCP0007529
Oil Type: DEXRON III

Job No:

SAMPLI	E INFORMATION			
Sample Number	•	VCP0007529	VCP363427	 
Sample Date		12 Jul 2023	11 Apr 2022	 
Machine Hours		3766	1201	 
Oil Hours		3766	1201	 
Oil Changed		N/A	Not Changd	 
Sample Status		NORMAL	NORMAL	 
OIL CON	IDITION			
Visc @ 40°C	cSt	<b>29.4</b>	<b>27.9</b>	 
VISC @ 40 C	CSL	25.4	<u> </u>	 
VOLVO				
CONTAI	MINATION			
Silicon	ppm	<b>2</b>	<b>1</b> 5	 
Sodium	ppm	<b>■</b> <1	<b>4</b>	 
Potassium	ppm	<b>■&lt;1</b>	<b>2</b>	 
WEAR N	METALS			
Iron	ppm	<b>-&lt;1</b>	■40	 
Copper	ppm	<b>■</b> <1	<b>1</b> 8	 
Lead	ppm	■0	<b>-</b> <1	 
Tin	ppm	■0	<b>3</b>	 
Aluminum	ppm	<b>■</b> <1	■19	 
Chromium	ppm	■0	<b>-</b> <1	 
Molybdenum	ppm	<b>■</b> <1	<b>-</b> <1	 
Nickel	ppm	<b></b>	<b>2</b>	 
Titanium	ppm	0	0	 
Silver	ppm	■0	<b>2</b>	 
Manganese	ppm	■0	<b>3</b>	 
Vanadium	ppm	0	0	 
VOLVO				
ADDITIV	VES			
Calcium	ppm	<b>71</b>	<b>7</b> 5	 
Magnesium	ppm	<b></b>	<b>-</b> <1	 
Zinc	ppm	<b>8</b>	<u></u> 2	 
Phosphorus	ppm	■192	■200	 
Barium	ppm	<b>2</b>	■0	 
Boron	ppm	<b>■</b> 94	<b>1</b> 72	 



### **ALTA EQUIPMENT COMPANY**

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## 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:VOLVO0092Unique No:10560415Signed:Don BaldridgeReport Date:18 Jul 2023

Submitted By: TECHNICIAN ACCOUNT



# **CONSTRUCTION EQUIPMENT**





#### GRAPHS

