## CONSTRUCTION EQUIPMENT SWA578879 VOLVO A30G 752316 - TRANSMISSION



Sample No:VCP454053Oil Type:AW HYDRAULIC OIL ISO 46Job No:SWA578879

## SAMPLE INFORMATION

**ADDITIVES** 

ppm

ppm

ppm

ppm

ppm

ppm

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

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Sample Number	-	VCP454053	VCP379711	 
Sample Date		06 Jun 2024	29 Nov 2022	 
Machine Hours		3946	2557	 
Oil Hours		0	0	 
Oil Changed		Not Changd	Changed	 
Sample Status		SEVERE	ATTENTION	 
OIL CON	DITION			
Visc @ 40°C	cSt	28.4	29.7	 
VOLVO CONTAL				
	MINATION			 
Water	%	<b>2.61</b>	NEG	 
Silicon	ppm	7	15	 
Sodium	ppm	2	0	 
Potassium	ppm	■4	0	 
WEAR N	METALS			
Iron	ppm	43	37	 
Copper	ppm	8	23	 
Lead	ppm	4	0	 
Tin	ppm	3	2	 
Aluminum	ppm	5	21	 
Chromium	ppm		0	 
Molybdenum	ppm	2	0	 
Nickel	ppm		0	 
Titanium	ppm	0	0	 
Silver	ppm	0	0	 
Manganese	ppm	4	4	 
Vanadium	ppm	0	0	 

71

0

7

184

<1</li>73



ALTA EQUIPMENT COMPANY

5210 REESE ROAD DAVIE, FL US 33314 Contact: N. FACEY nfacey@altaequipfl.com T: (954)581-4744 F: (954)583-0318

## Diagnosis

We advise that you check for the source of water entry. We recommend that you drain the fluid and perform a filter service on this component if not already done. We recommend an early resample to monitor this condition.All component wear rates are normal. Appearance is milky. There is a moderate amount of visible silt present in the sample. There is a high concentration of water present in the fluid. The fluid viscosity is lower than normal. Confirm oil type. The fluid is no longer serviceable due to the presence of contaminants.

Depot:	VOLVO0095			
Unique No:	11074445			
Signed:	Don Baldridge			
Report Date:	13 Jun 2024			
Contact/Location: N. FACEY - VOLVO0095				

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22

109

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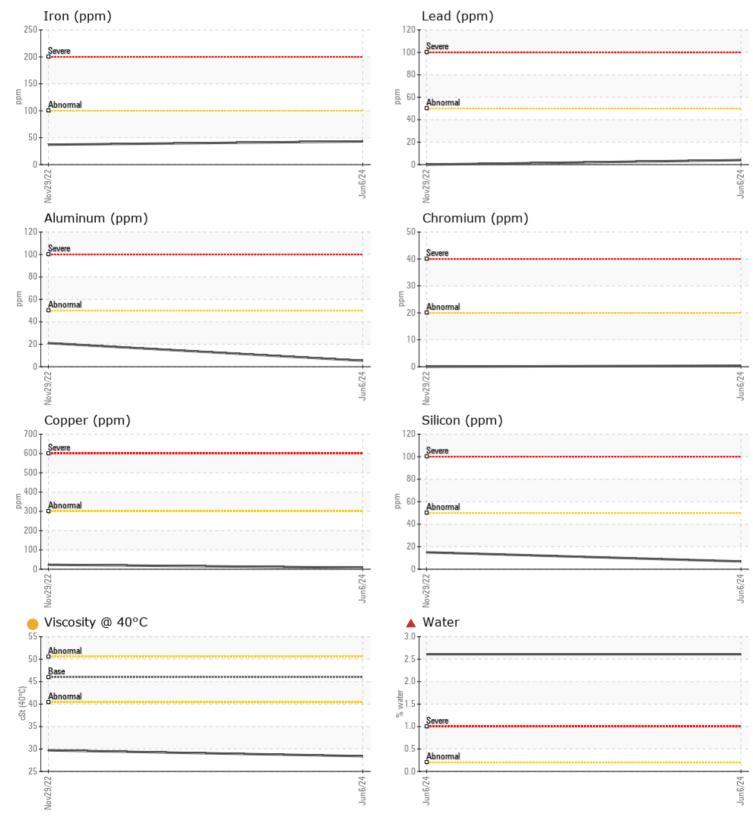
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## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO0095 [WUSCAR] 06206984 (Generated: 06/13/2024 16:12:18) Rev: 1

Contact/Location: N. FACEY - VOLVO0095