CONSTRUCTION EQUIPMENT RSO-037883 VOLVO A25G 742247 - TRANSMISSION



Sample No:	VCP450898 {unknown}			
Oil Type:				
Job No:	RSO-037883			

VOLVO

	INFORMATION	·	 	
Sample Number		VCP450898	 	
Sample Date		26 Apr 2024	 	
Machine Hours		4078	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		SEVERE	 	
VOLVO				
OIL CON	DITION			
Visc @ 40°C	cSt	29.4	 	
VOLVO				
	MINATION			
Water	%	1.04	 	
Silicon	ppm	1 3	 	
Sodium	ppm	8	 	
Potassium	ppm	3	 	
WEAR M	IETALS			
Iron	ppm	27	 	
Copper	ppm	18	 	
Lead	ppm	 <1	 	
Tin	ppm	10	 	
Aluminum	ppm	49	 	
Chromium	ppm	0	 	
Molybdenum	ppm	0	 	
Nickel	ppm	2	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	2	 	
Vanadium	ppm	<1	 	
VOLVO			 	
ADDITIV	/EZ			
Calcium	ppm	85	 	
Magnesium	ppm	2	 	
Zinc	ppm	8	 	
Dhaanhamua		220		



COWIN EQUIPMENT COMPANY

2238 PINSON VALLEY PARKWAY BIRMINGHAM, AL US 35217 Contact: BRANTLY CLAY bclay@cowin.com T: F: (205)856-2106

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 hazy. There is a high concentration of water present in the fluid. The fluid is no longer serviceable due to the presence of contaminants.

 Depot:
 VOLVO8528

 Unique No:
 11005683

 Signed:
 Don Baldridge

 Report Date:
 03 May 2024

 Contact/Location:
 BRANTLY CLAY - VOLVO8528

230

0

95

Phosphorus

Barium

Boron

ppm

ppm

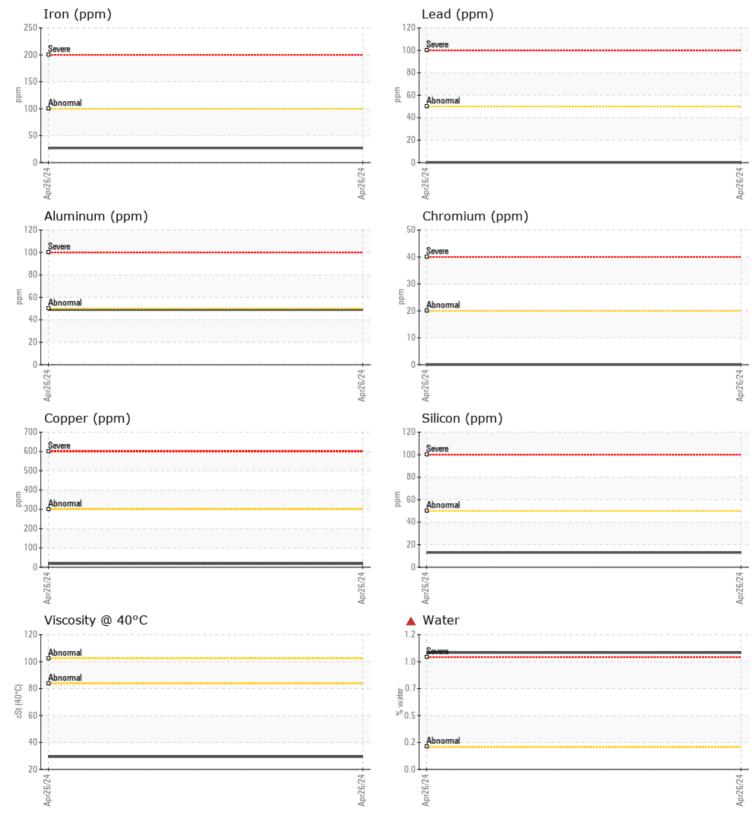
ppm

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO8528 [WUSCAR] 06164964 (Generated: 05/03/2024 17:52:28) Rev: 1

Contact/Location: BRANTLY CLAY - VOLVO8528