CONSTRUCTION EQUIPMENT SW1026951-10 VOLVO EC480 310140 (S/N 310141) - RIGHT SW

Sample No: VCP439402 **Oil Type:** GEAR OIL SAE 80W90 Job No: SW1026951-10

VOLVO

	. INFURMATION			
Sample Number		VCP439402	 	
Sample Date		09 Jan 2024	 	
Machine Hours		8218	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		SEVERE	 	
OIL CON	DITION			
Visc @ 40°C	cSt	210	 	
CONTAM	INATION		 	
Water	%	5.81	 	
Silicon	ppm	4 4	 	
Sodium	ppm	243	 	
Potassium	ppm	1082	 	
WEAR M	IETALS			
Iron	ppm	1185	 	
Copper	ppm	38	 	
Lead	ppm	 <1	 	
Tin	ppm	0	 	
Aluminum	ppm	9	 	
Chromium	ppm	17	 	
Molybdenum	ppm	22	 	
Nickel	ppm	2	 	
Titanium	ppm	2	 	
Silver	ppm	0	 	
Manganese	ppm	11	 	
Vanadium	ppm	0	 	

ARNOLD MACHINERY COMPANY

2975 WEST 2100 SOUTH SALT LAKE CITY, UT US 84119 Contact: TJ LARK tlark@arnoldmachinery.com T: (801)972-4000 F: (801)975-9434

Diagnosis

We advise that you check for the source of water entry. The oil change at the time of sampling has been noted. We recommend an early resample to monitor this condition.All component wear rates are normal. Appearance is milky. There is a high concentration of water present in the oil. The oil is no longer serviceable due to the presence of contaminants.

Depot:	VOLVO8770		
Unique No:	10846422		
Signed:	Jonathan Hester		
Report Date:	26 Jan 2024		

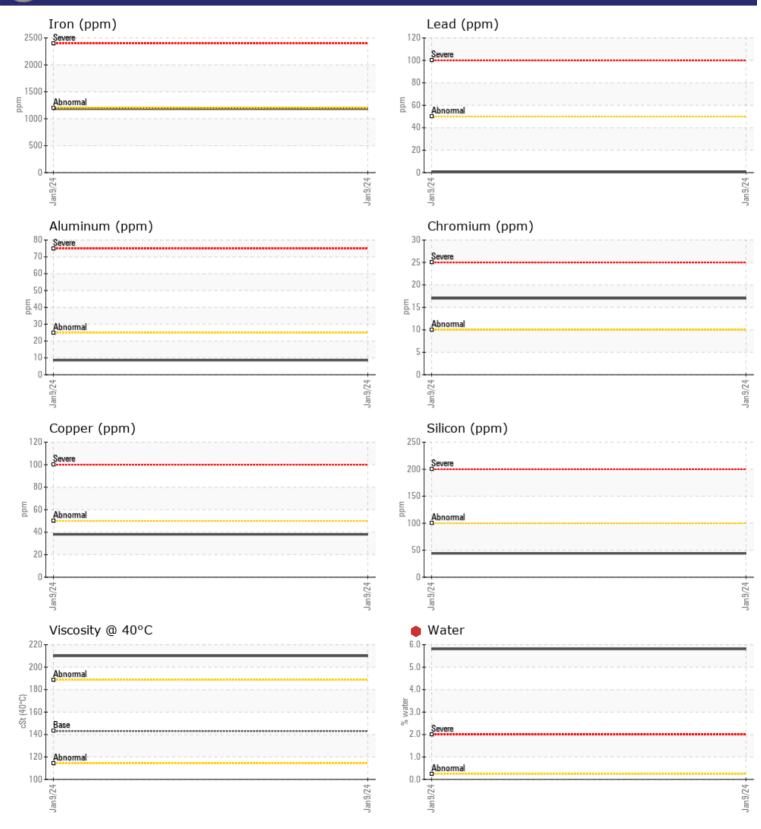


CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO8770 [WUSCAR] 06069745 (Generated: 01/26/2024 14:05:16) Rev: 1

Contact/Location: TJ LARK - VOLVO8770