CONSTRUCTION EQUIPMENT X18461 APAC VOLVO A40G 353145 - DROP BOX



Sample No:VCP438313Oil Type:VOLVO SUPER GE

X18461 APAC

VOLVO

VOLVO SUPER GEAR OIL 75W-80-GO102

Job No:

Silver

Manganese

Vanadium

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

	E INFORMATION			
				-
Sample Number		VCP438313	 	
Sample Date		29 Apr 2024	 	
Machine Hours		3440	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		SEVERE	 	
	IDITION			
Visc @ 40°C	cSt	44.0	 	
VISC @ 40 C	CSL	44.0	 	
VOLVO				
CONTA	MINATION			
Water	%	NEG	 	
Silicon	ppm	107	 	
Sodium	ppm	14	 	
Potassium	ppm	7	 	
VOLVO				
WEAR	METALS			
Iron	ppm	2838	 	
Copper	ppm	<u> </u>	 	
Lead	ppm	 <1	 	
Tin	ppm	0	 	
Aluminum	ppm	23	 	
Chromium	ppm	A 39	 	
Molybdenum	ppm	65	 	
Nickel	ppm	A 20	 	
Titanium	ppm	<1	 	
		-		



SCOTT EQUIPMENT COMPANY LLC - Jackson 3860 I-55 South JACKSON, MS US 39212 Contact: DWIGHT MCDOUGAL DMCDOUGAL@SCOTTCOMPANIES.COM T: F: (601)326-3359

Diagnosis

We advise that you check all areas where dirt can enter the system. The oil change at the time of sampling has been noted. We advise that you inspect for the source(s) of wear. We recommend an early resample to monitor this condition.Bearing and/or gear wear is indicated. Elemental levels of silicon (Si) and aluminum (Al) indicate aluminasilicate (coarse dirt) ingress. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

Depot:	VOLVO8771			
Unique No:	11005551 Jonathan Hester			
Signed:				
Report Date:	03 May 2024			
Contact/Location: DWIGHT MCDOUGAL - VOLVO8771				

0

33

<1

117

108

2147

3

1

76

ppm

ppm

ppm

ppm

ppm

ppm

ppm

ppm

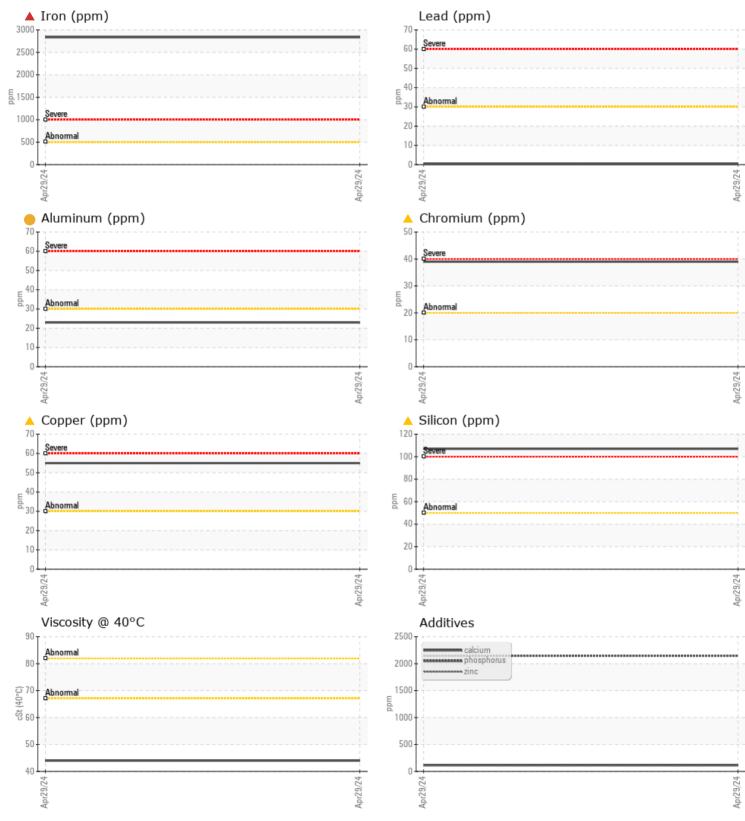
ppm

ADDITIVES

CONSTRUCTION EQUIPMENT



VOLVO



Report Id: VOLVO8771 [WUSCAR] 06164832 (Generated: 05/03/2024 16:12:32) Rev: 1

Contact/Location: DWIGHT MCDOUGAL - VOLVO8771