CONSTRUCTION EQUIPMENT SW0-069430 VOLVO L70H 624496 - REAR RIGHT FINAL DRIVE

 Sample No:
 VCP431066

 Oil Type:
 {unknown}

 Job No:
 SWO-069430

Barium

Boron

TOTATO

SAMPLI	E INFORMATION	I		 
Sample Number		VCP431066		 
Sample Date		06 Feb 2024		 
Machine Hours		1950		 
Oil Hours		0		 
Oil Changed		Not Changd		 
Sample Status		ABNORMAL		 
OIL CON				
			<u> </u>	 
Visc @ 40°C	cSt	<b>40.0</b>		 
VOLVO				
CONTAI	MINATION			
Water	%	NEG		 
Silicon	ppm	<b>1</b> 8		 
Sodium	ppm	6		 
Potassium	ppm	3		 
WEAD	METALS			
Iron	ppm	98		 
Copper	ppm	<u> </u>		 
Lead	ppm	<b>1</b>		 
Tin	ppm	5		 
Aluminum	ppm	<b>■</b> <1		 
Chromium	ppm	5		 
Molybdenum	ppm	4		
Nickel Titanium	ppm	■2 <1		 
Silver	ppm	< 1		 
Manganese	ppm	17		 
Vanadium	ppm	0		 
Vanaulum	ppm	U		 
VOLVO				 
	VES			
Calcium	ppm	4054		 
Magnesium	ppm	13		 
Zinc	ppm	1691		 
Phosphorus	ppm	1392		 
<b>-</b> ·		-		



SAIIA CONSTRUCTION LLC

4400 LEWISBURG RD BIRMINGHAM, AL US 35207 Contact: STEPHANI BRITTON sbritton@saiia.com;doug.bogart@wearcheck.com T: (205)943-2268 F: (205)943-2269

## Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. The copper level is abnormal. All other component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot:SAIBIRUnique No:10872518Signed:Don BaldridgeReport Date:12 Feb 2024

0

139

ppm

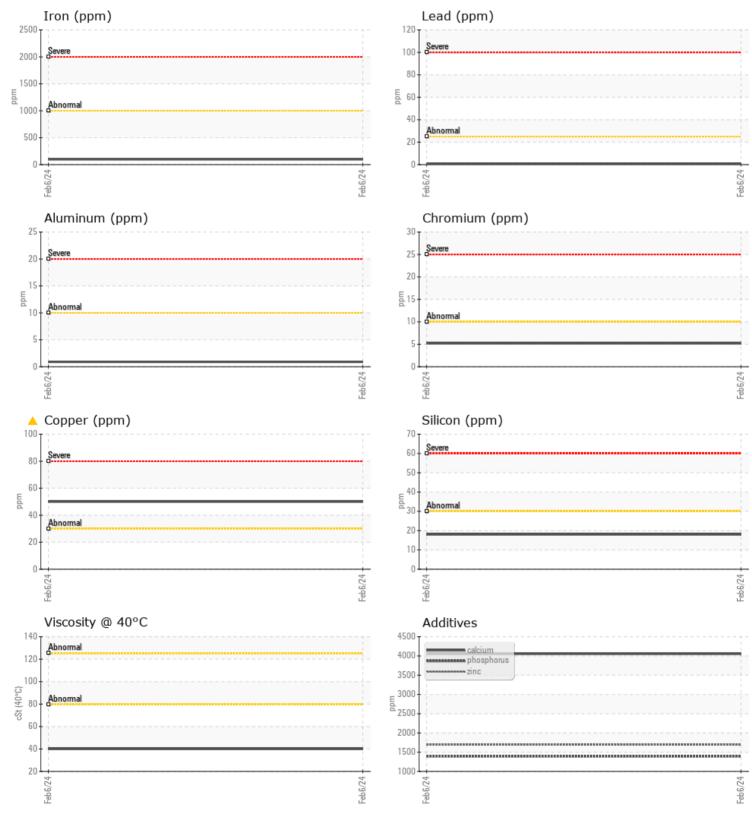
ppm

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: SAIBIR [WUSCAR] 06085073 (Generated: 02/12/2024 15:12:07) Rev: 1

Contact/Location: STEPHANI BRITTON - SAIBIR