

## **CONSTRUCTION EQUIPMENT** VOLVO A30G 742385 - FRONT LEFT FINAL DRIVE



## Sample No: VCP438707

Oil Type: GEAR OIL SAE 80W140

#### Job No:

Boron

	INFORMATION	N		
Sample Number		VCP438707	 	
Sample Date		09 Apr 2024	 	
Machine Hours		5731	 	
Oil Hours		0	 	
Oil Changed		Not Changd	 	
Sample Status		NORMAL	 	
VOLVO				
V OIL CON	DITION			
Visc @ 40°C	cSt	233	 	
	AINATION			
		NEC		
Water	%	NEG		
Silicon Sodium	ppm	3	 	
	ppm	0	 	
Potassium	ppm	0	 	
VOLVO				
WEAR N	NETALS			
Iron	ppm	<b>143</b>	 	
Copper	ppm	<b>4</b>	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	0	 	
Chromium	ppm	2	 	
Molybdenum	ppm	3	 	
Nickel	ppm	0	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	3	 	
Vanadium	ppm	<1	 	
	/ES			
Calcium	ppm	<b>108</b>	 	
Magnesium	ppm	22	 	
Zinc	ppm	63	 	
Phosphorus	ppm	848	 	
Barium	ppm	0	 	



#### 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

Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

Depot:SAIBIRUnique No:10991801Signed:Don BaldridgeReport Date:24 Apr 2024Contact/Location: STEPHANI BRITTON - SAIBIR

141

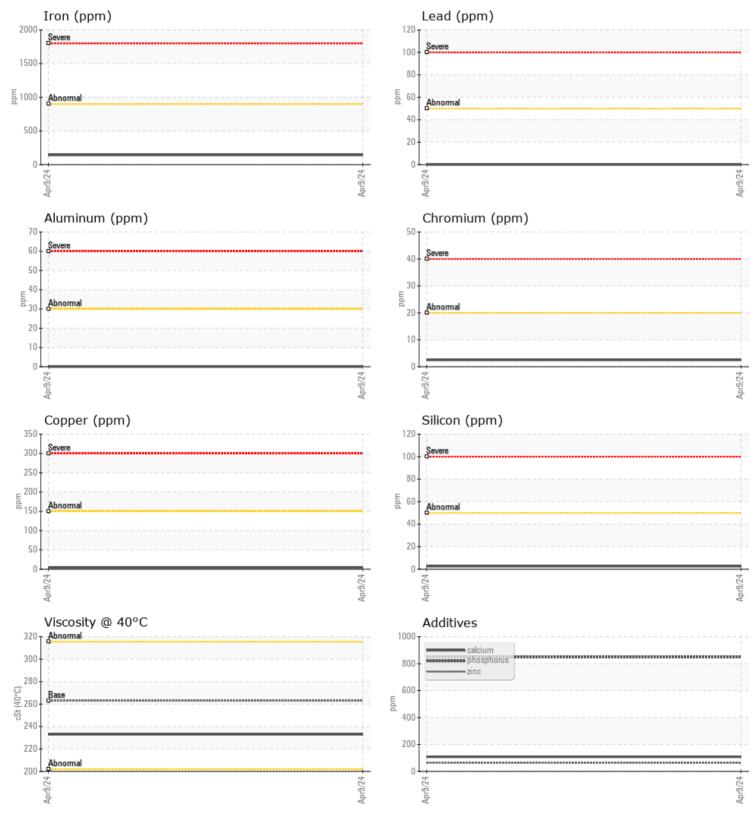
ppm

# **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Contact/Location: STEPHANI BRITTON - SAIBIR