## CONSTRUCTION EQUIPMENT W14891 VOLVO A40G 353432 - DROP BOX



Sample No: VCP441678

VOLVO

Oil Type:	VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No:	W14891

	E INFORMATION	N		
Sample Number		VCP441678	 	
Sample Date		27 Oct 2023	 	
Machine Hours		954	 	
Oil Hours		1000	 	
Oil Changed		Changed	 	
Sample Status		ATTENTION	 	
Sample Status		ATTENTION		
VOLVO				
VIL CON	DITION			
Visc @ 40°C	cSt	<b>49.4</b>	 	
	MINATION		 	
	-			
Silicon	ppm	24	 	
Sodium	ppm	<b>9</b>	 	
Potassium	ppm	2	 	
VOLVO				
🤍 WEAR N	METALS			
Iron	ppm	64	 	
Copper	ppm	5	 	
Lead	ppm	1	 	
Tin	ppm		 	
Aluminum	ppm	<1	 	
Chromium	ppm		 	
Molybdenum	ppm	3	 	
Nickel	ppm	<b></b> <1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	2	 	
Vanadium	ppm	0	 	
VOLVO			 	
ADDITI\	E2			
Calcium	ppm	39	 	
Magnesium	ppm	<b>1</b> 6	 	
Zinc	ppm	63	 	
Phosphorus	ppm	2377	 	
Barium	ppm	0	 	
Deren	10.10.100	= 142		



## HOUSBY HEAVY EQUIPMENT, LLC

4410 SE 4 MILE DR ANKENY, IA US 50021 Contact: RANDY VANDERLEEST rvanderleest@housby.com T: F: (515)964-2865

## Diagnosis

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The oil viscosity is lower than normal. Confirm oil type.

Depot:	VOLVO0080		
Unique No:	10723070		
Signed:	Don Baldridge		
Report Date:	01 Nov 2023		

143

ppm

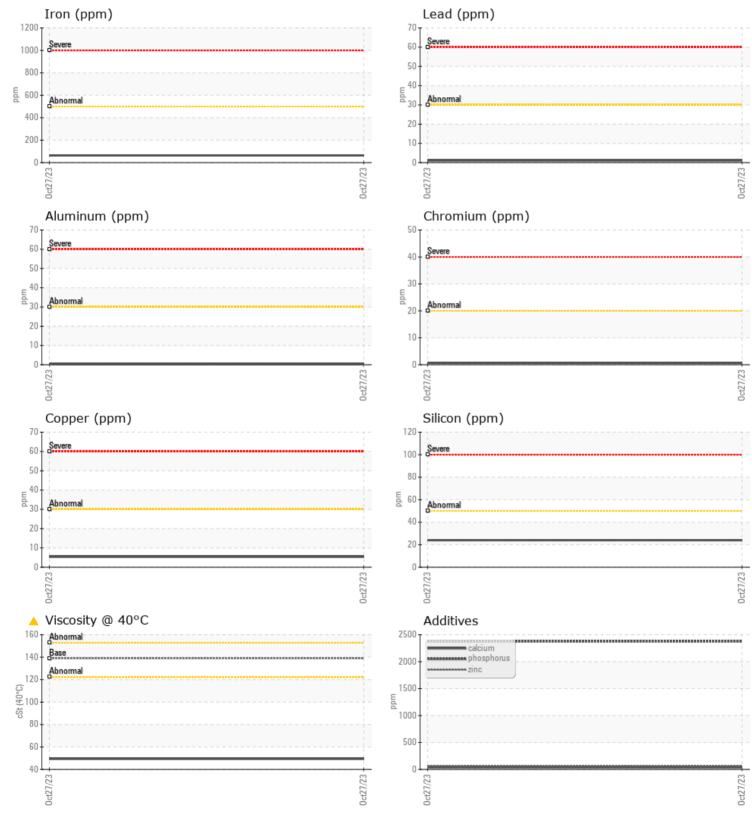
Boron

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO0080 [WUSCAR] 05994710 (Generated: 11/01/2023 19:49:51) Rev: 1

Contact/Location: RANDY VANDERLEEST - VOLVO0080