CONSTRUCTION EQUIPMENT SPM580216 SENNEBOGEN 835ME 835.0.2733 - REAR DIFFERENT

 Sample No:
 VCP422838

 Oil Type:
 SHELL 220

 Job No:
 SPM580216

VOLVO

SAMPLI	E INFORMATION	]		
Sample Number		VCP422838	 	
Sample Date		18 Jul 2023	 	
Machine Hours		6795	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL CON	IDITION			
Visc @ 40°C	cSt	<b>174</b>	 	
CONTAN	MINATION			
Silicon	-	48	 	
Sodium	ppm	<b>4</b> 0	 	
Potassium	ppm	0	 	
Potassium	ppm		 	
VOLVO	ALLAIC			
WEAR N	METALS	<u>.</u>	 <u>.</u>	
Iron	ppm	<b>118</b>	 	
Copper	ppm	<b>30</b>	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	1	 	
Chromium	ppm	■ <1	 	
Molybdenum	ppm	<1	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	3	 	
Vanadium	ppm	0	 	
	VES		 	
Calcium	ppm	85	 	
Magnesium	ppm	2	 	
Zinc	ppm	56	 	
Phosphorus	ppm	1138	 	
Barium	ppm	268	 	
Danan	2211	7		



## SIMS METAL MANAGEMENT

2500 S. PAULINA CHICAGO, IL US 60608 Contact: RYAN WISE ryan.wise@simsmm.com T: F:

## 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 condition of the oil is acceptable for the time in service.

 Depot:
 SIMCHIIL

 Unique No:
 10574659

 Signed:
 Angela Borella

 Report Date:
 28 Jul 2023

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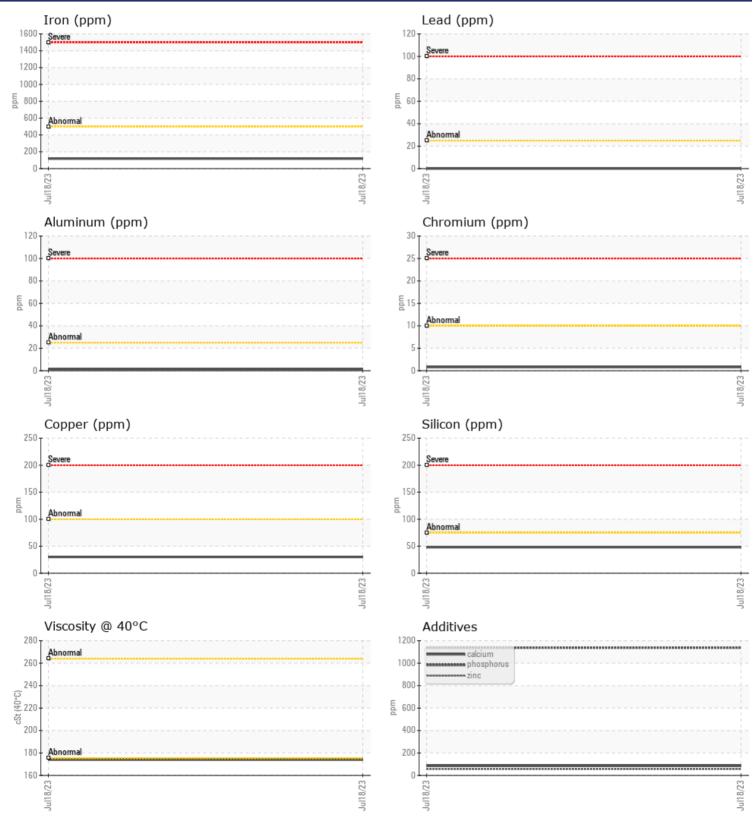
ppm

Boron

## **CONSTRUCTION EQUIPMENT**



VOLVO



Report Id: SIMCHIIL [WUSCAR] 05908007 (Generated: 07/28/2023 17:33:11) Rev: 1