**CONSTRUCTION EQUIPMENT** SPM566233 SENNEBOGEN 835ME 835.0.2859 - REAR LEFT FINAL

Sample No: VCP423161 **Oil Type:** GEAR OIL SAE 80W90 Job No: SPM566233

## **SAMPLE INFORMATION**

VOLVO

Sample Number	-	VCP423161	VCP383266	 
Sample Date		13 Jun 2023	06 Apr 2023	 
Machine Hours		4333	3781	 
Oil Hours		0	0	 
Oil Changed		Not Changd	Changed	 
Sample Status		NORMAL	NORMAL	 
OIL COND	ITION			
Visc @ 40°C	cSt	<b>189</b>	140	 
CONTAM	INATION			
Silicon	ppm	<b>30</b>	10	 
Sodium	ppm	<b>1</b>	0	 
Potassium	ppm	0	0	 
WEAR M	ETALS			
Iron	ppm	26	72	 
Copper	ppm	6	31	 
Lead	ppm	0	0	 
Tin	ppm	<b>  </b> <1	0	 
Aluminum	ppm	<b>1</b>	<b></b> <1	 
Chromium	ppm		0	 
Molybdenum	ppm	<b>4</b>	0	 
Nickel	ppm	0	0	 
Titanium	ppm	<1	0	 
Silver	ppm	0	0	 
Manganese	ppm	□<1	2	 
Vanadium	ppm	0	0	 

27

5

19

517

9

48

## SIMS METAL MANAGEMENT

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

## Diagnosis

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.

Calcium	ppm	301
Magnesium	ppm	83
Zinc	ppm	<b>11</b>
Phosphorus	ppm	927
Barium	ppm	2

ppm

**ADDITIVES** 

Calcium

Boron

Depot: SIMCHIIL Unique No: 10548921 Signed: Don Baldridge Report Date: 11 Jul 2023

3010

1103

927

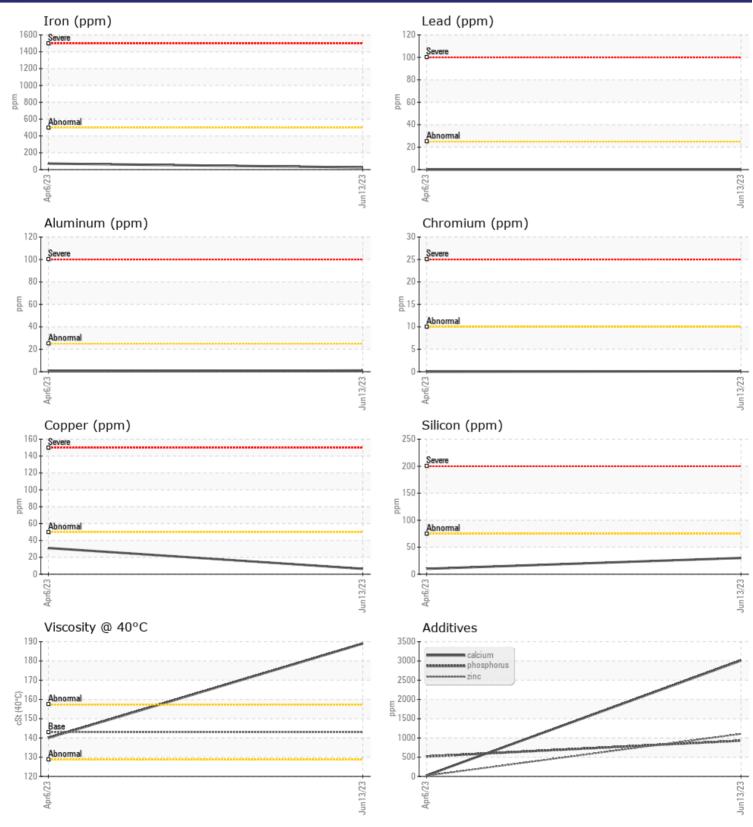
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## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



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Contact/Location: RYAN WISE - SIMCHILL