**CONSTRUCTION EQUIPMENT** SPM606511

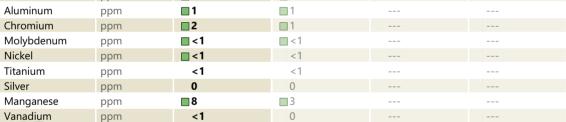
SENNEBOGEN 835ME 835.0.2733 - REAR LEFT FINAL

Sample No:	VCP415046
Oil Type:	GEAR OIL SAE 80W90
Job No:	SPM606511

## SAMPLE INFORMATION

VOLVO

Sample Number		VCP415046	VCP342021	 	
Sample Date		19 Oct 2023	04 Nov 2021	 	
Machine Hours		15132	2994	 	
Oil Hours		0	0	 	
Oil Changed		Not Changd	Not Changd	 	
Sample Status		ABNORMAL	NORMAL	 	
OIL CONE	DITION			 	
Visc @ 40°C	cSt	184	173	 	
CONTAM	INATION				
Silicon	ppm	22	66	 	
Sodium	ppm	0	5	 	
Potassium	ppm	0	7	 	
WEAR M	ETALS				
Iron	ppm	<u> </u>	140	 	
Copper	ppm	3	20	 	
Lead	ppm	0	0	 	
Tin	ppm	0	0	 	
Aluminum	nnm	<b>1</b>	<b>—</b> 1		



**ADDITIVES** 2896 Calcium 36 ppm Magnesium 56 3 ppm Zinc 30 1072 ppm Phosphorus 917 949 ppm Barium 0 263 ppm Boron ppm 5 34



## SIMS METAL MANAGEMENT

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

## Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor.Gear wear is indicated. 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: SIMCHIIL Unique No: 10713363 Signed: Don Baldridge **Report Date:** 30 Oct 2023

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO

