**CONSTRUCTION EQUIPMENT** SPM606511 SENNEBOGEN 835ME 835.0.2733 - FRONT DIFFEREN

Sample No:	VCP415047
Oil Type:	GEAR OIL SAE 80W90
Job No:	SPM606511

VOLVO

## SAMPLE INFORMATION VCP415047 Sample Number Sample Date 19 Oct 2023 Machine Hours 15132 Oil Hours 0 Oil Changed Not Changd ABNORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 182 CONTAMINATION Silicon ppm 22 Sodium 0 ppm Potassium 0 🔲 ppm WEAR METALS Iron ppm **60** Copper ppm 3 Lead ppm 0 🔲 0 Tin ppm Aluminum ppm 1 🔲 Chromium ppm 2 Molybdenum **||** <1 ppm Nickel ■ <1 ppm Titanium <1 ppm Silver <1 ppm Manganese 8 🔲 ppm Vanadium ppm <1 ANNITIVES

	6			
Calcium	ppm	2908	 	
Magnesium	ppm	52	 	
Zinc	ppm	<b>1079</b>	 	
Phosphorus	ppm	919	 	
Barium	ppm	0	 	
Boron	ppm	5	 	



## 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. NOTE: one of two samples received with same ID and sampling date. Note that there appears to be a discrepancy in the total time on this component, when compared to the historical data.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.

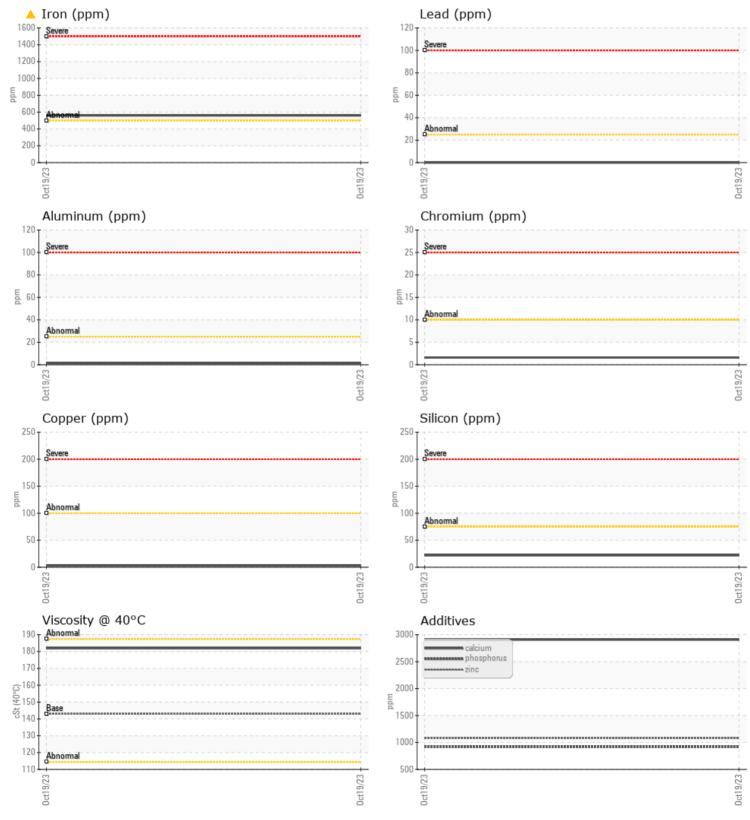
Depot:	SIMCHIIL
Unique No:	10713402
Signed:	Don Baldridge
Report Date:	30 Oct 2023

## **CONSTRUCTION EQUIPMENT**



GRAPHS

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Report Id: SIMCHIIL [WUSCAR] 05990740 (Generated: 10/30/2023 15:18:12) Rev: 1

Contact/Location: RYAN WISE - SIMCHIIL