CONSTRUCTION EQUIPMENT SENNEBOGEN 835 835.0.3213 - REAR AXLE SPM606653

Sample No:	VCP415025		
Oil Type:	GEAR OIL SAE 80W90		
Job No:	SPM606653		

VOLVO

SAMPLE INFORMATION VCP415025 Sample Number Sample Date 12 Sep 2023 543 Machine Hours Oil Hours 0 Oil Changed Not Changd NORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 138 CONTAMINATION Silicon ppm 4 Sodium **4** ppm Potassium **||** <1 ppm WEAR METALS Iron ppm 40 Copper ppm 23 Lead ppm **||** <1 0 Tin ppm Aluminum ppm 2 Chromium ppm ■<1 Molybdenum **||** <1 ppm Nic



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.

Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	2	 	
Vanadium	ppm	0	 	
ADDITIVE	S			
Calcium	ppm	20	 	
Calcium Magnesium	ppm ppm	20 2	 	
Magnesium	ppm	2	 	
Magnesium Zinc	ppm ppm	2 24	 	
Magnesium Zinc Phosphorus	ppm ppm ppm	2 24 1789	 	
Magnesium Zinc Phosphorus Barium	ppm ppm ppm ppm	2 24 1789 0	 	

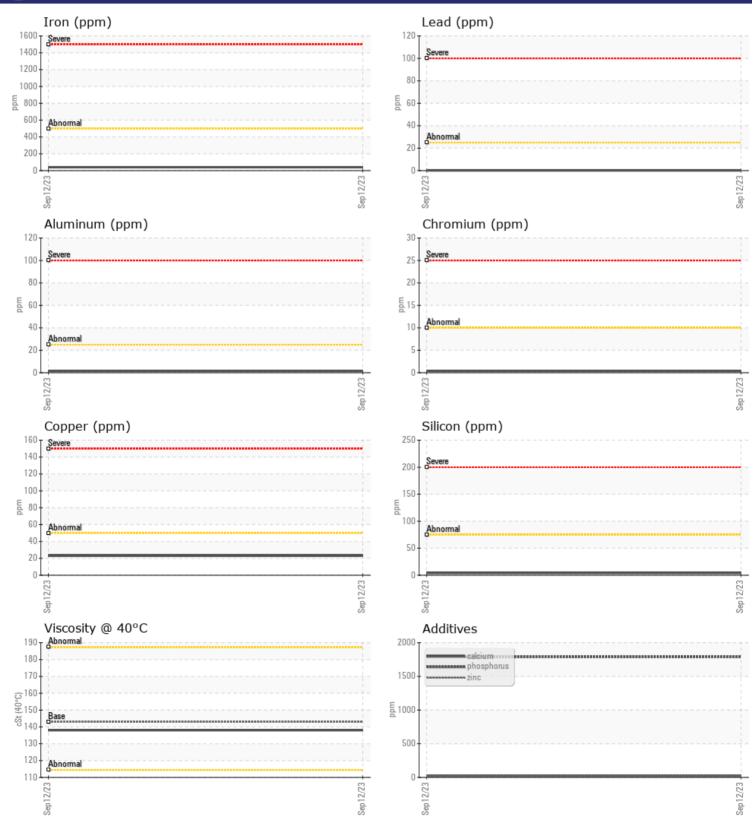
Depot: SIMCHIIL Unique No: 10658475 Signed: Don Baldridge Report Date: 22 Sep 2023

CONSTRUCTION EQUIPMENT



GRAPHS

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Contact/Location: RYAN WISE - SIMCHIIL