CONSTRUCTION EQUIPMENT SPM581453 SENNEBOGAN 835M 835.0.2195 - FRONT LEFT FINAL

Sample No:	VCP401721
Oil Type:	GEAR OIL SAE 80W90
Job No:	SPM581453

VOLVO

SAMPLE I	NFURMATIUN			
Sample Number		VCP401721	VCP405694	
Sample Date		02 Aug 2023	03 Apr 2023	
Machine Hours		18054	17516	
Oil Hours		0	0	
Oil Changed		Not Changd	Changed	
Sample Status		ABNORMAL	NORMAL	
OIL CONDI	TION			
Visc @ 40°C	cSt	141	142	
CONTAMI	NATION			
Silicon	ppm	6	3	
Sodium	ppm	0	1	
Potassium	ppm	∎1	0	
VOLUO				

WEAR METALS					
Iron	ppm	A 1149	10		
Copper	ppm	8	16		
Lead	ppm	□ <1	0		
Tin	ppm	0	0		
Aluminum	ppm	2	< 1		
Chromium	ppm	4	0		
Molybdenum	ppm	1	< 1		
Nickel	ppm	1	<1		
Titanium	ppm	0	0		
Silver	ppm	0	0		
Manganese	ppm	15	< 1		
Vanadium	ppm	0	0		

ADDITIVES Calcium 130 ppm 11 Magnesium 8 **4** ppm Zinc 72 17 ppm Phosphorus 458 428 ppm Barium 2 0 ppm Boron ppm 45 36



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. We recommend an early resample to monitor this condition.Gear wear is indicated. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

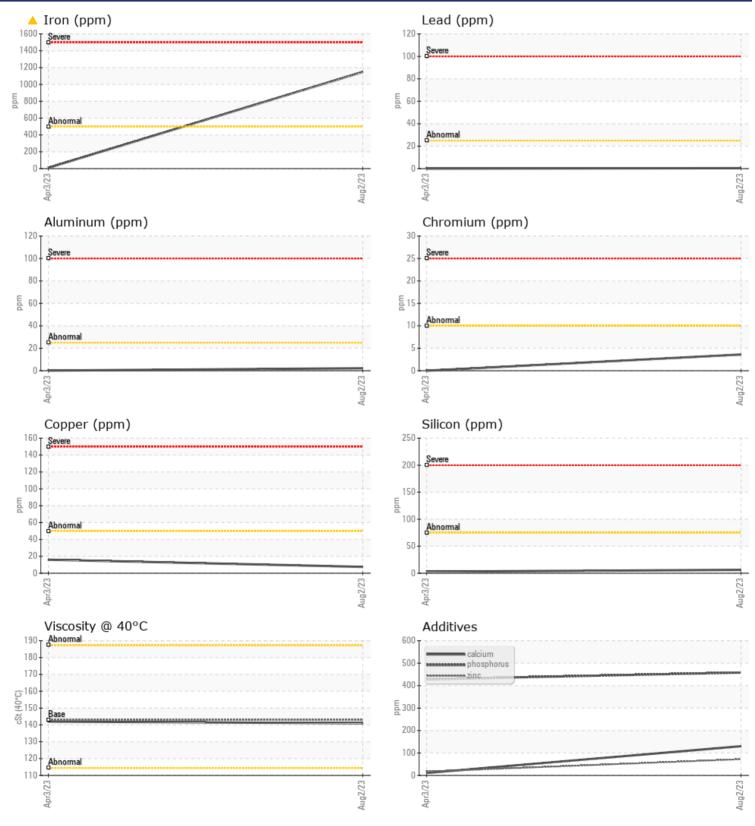
Depot:	SIMCHIIL
Unique No:	10602430
Signed:	Sean Felton
Report Date:	14 Aug 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Contact/Location: RYAN WISE - SIMCHIIL