CONSTRUCTION EQUIPMENT SPM686818 SENNEBOGEN 835 835.0.2015 - FRONT AXLE

Sample No:	VCP407400
Oil Type:	GEAR OIL SAE 80W90
Job No:	SPM686818

## SAMPLE INFORMATION

VOLVO

Sample Number	-	VCP407400	VCP365829		
Sample Date		15 Mar 2024	26 Jan 2023		
Machine Hours		24766	23836		
Oil Hours		0	0		
Oil Changed		Not Changd	Not Changd		
Sample Status		NORMAL	NORMAL		
OIL CON					
				-	
Visc @ 40°C	cSt	<b>161</b>	149		
VOLVO					
CONTAM	IINATION				
Water	%	NEG	NEG		
Silicon	ppm	8	4		
Sodium	ppm	0	0		
Potassium	ppm	2	1		
VOLVO WEAD M	ΕΤΛΙς				
WEAR M	ICTALS				
Iron	ppm	<b>4</b>	157		
Copper	ppm	8	10		
Lead	ppm	<b>1</b>	0		
Tin	ppm	<b>1</b>	0		
Aluminum	ppm	2	0		
Chromium	ppm	<b>■</b> <1	<b></b> <1		
Molybdenum	ppm	<b>1</b>	<1		
Nickel	ppm	<b>  </b> <1	0		
Titanium	ppm	<1	0		
Silver	ppm	<1	0		
Manganese	ppm	□ <1	2		
Vanadium	ppm	<1	0		

ADDITI	VES			
Calcium	ppm	671	120	 
Magnesium	ppm	7	6	 
Zinc	ppm	297	58	 
Phosphorus	ppm	536	430	 
Barium	ppm	2	< 1	 
Boron	ppm	<b>4</b>	44	 



## 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.

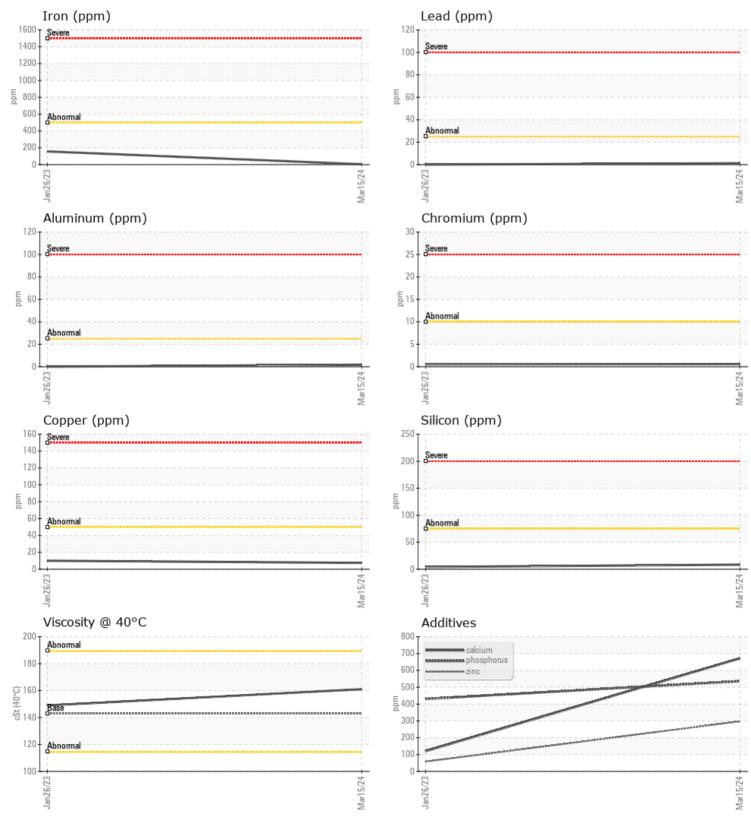
Depot:	SIMCHIIL
Unique No:	10941443
Signed:	Sean Felton
Report Date:	27 Mar 2024

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: SIMCHIIL [WUSCAR] 06127292 (Generated: 03/28/2024 02:41:03) Rev: 1

Contact/Location: RYAN WISE - SIMCHIIL