CONSTRUCTION EQUIPMENT SPM688848 VOLVO EC480EL 315144 - SWING DRIVE

Sample No:	VCP444792
Oil Type:	GEAR OIL SAE 80W90

SPM688848

Job No:

## SAMPLE INFORMATION

**VOLVO** 

Sample Number	-	VCP444792	 	
Sample Date		02 Apr 2024	 	
Machine Hours		1019	 	
Oil Hours		0	 	
Oil Changed		Not Changd	 	
Sample Status		NORMAL	 	
OIL CONDIT	LION			
Visc @ 40°C	cSt	195	 	
CONTAMIN	IATION			
Water	%	NEG	 	
Silicon	ppm	21	 	
Sodium	ppm		 	
Potassium	ppm	0	 	
WEAR MET			 	
Iron	nnm	<b>100</b>	 	

Iron	ppm	<b>100</b>	 	
Copper	ppm	<b>40</b>	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	<b>1</b>	 	
Chromium	ppm	0	 	
Molybdenum	ppm	2	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	3	 	
Vanadium	ppm	0	 	

	IVES			
Calcium	ppm	2247	 	
Magnesium	ppm	24	 	
Zinc	ppm	<b>1006</b>	 	
Phosphorus	ppm	850	 	
Barium	ppm	2	 	
Boron	ppm	8	 	



## 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.

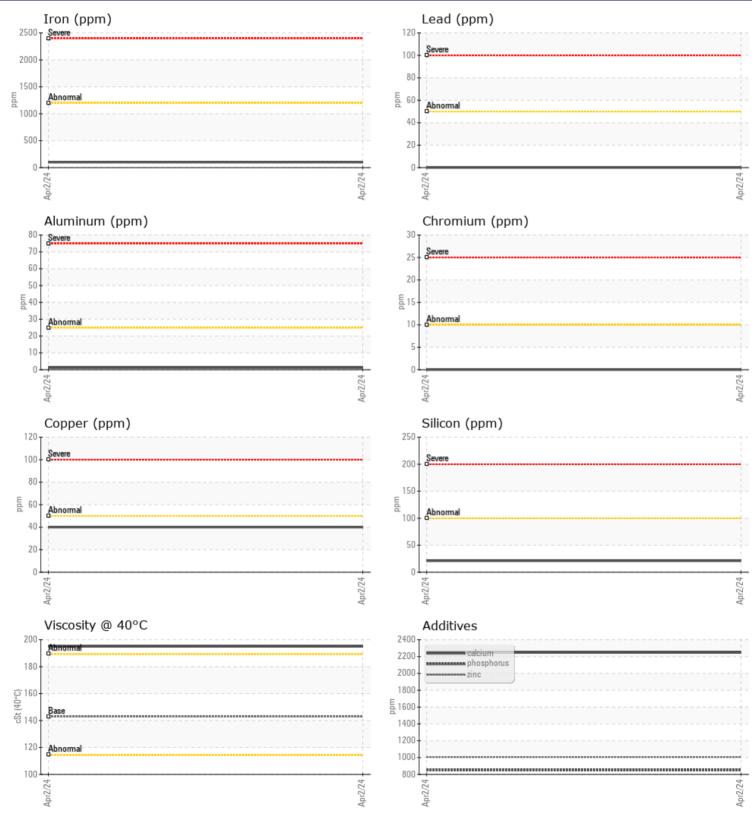
Depot: SIMCHIIL Unique No: 10990327 Signed: Sean Felton Report Date: 24 Apr 2024 Contact/Location: RYAN WISE - SIMCHIIL

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Contact/Location: RYAN WISE - SIMCHILL