**CONSTRUCTION EQUIPMENT** 94781 VOLVO EC480EL 314022 - SWING DRIVE



Sample No:	VCP368106
Oil Type:	GEAR OIL SAE 80W90
Job No:	94781

ppm

## SAMPLE INFORMATION

Potassium

VOLVO

Sample Number	-	VCP368106	VCP368103	 
Sample Date		08 Nov 2022	07 Nov 2022	 
Machine Hours		3502	3502	 
Oil Hours		0	0	 
Oil Changed		Changed	Changed	 
Sample Status		NORMAL	NORMAL	 
VOLVO				 
OIL COND	ITION			
Visc @ 40°C	cSt	252	253	 
CONTAMI	NATION			
Silicon	ppm	<b>16</b>	22	 
Sodium	ppm	0	0	 

2

2



## ALTA EQUIPMENT

5985 COURT STREET ROAD SYRACUSE, NY US 13206 Contact: JIM STRIGLE JIM.STRIGLE@ALTG.COM T: (315)437-2611 F: (315)434-9471

## 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.

WEAR I	AFTAIS				
		- 222	- 260		
Iron	ppm	222	268		
Copper	ppm	23	23		
Lead	ppm	0	0		
Tin	ppm	0	0		
Aluminum	ppm	<b>  </b> <1	1		
Chromium	ppm	2	2		
Molybdenum	ppm	13	12		
Nickel	ppm	0	0		
Titanium	ppm	<1	<1		
Silver	ppm	0	0		
Manganese	ppm	3	3		
Vanadium	ppm	0	0		

Calcium	ppm	<b>72</b>	83	 
Magnesium	ppm	22	22	 
Zinc	ppm	61	62	 
Phosphorus	ppm	862	844	 
Barium	ppm	0	0	 
Boron	ppm	<b>108</b>	104	 

 Depot:
 VOLVO0142

 Unique No:
 10215128

 Signed:
 Sean Felton

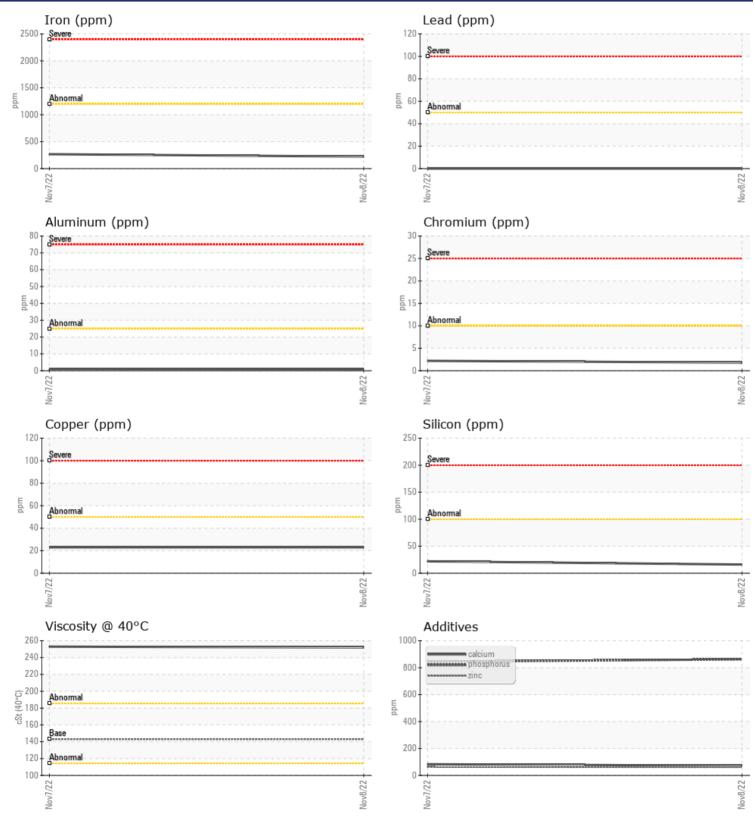
 Report Date:
 11 Nov 2022

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Contact/Location: JIM STRIGLE - VOLVO0142