CONSTRUCTION EQUIPMENT W07013379 VOLVO ECR235E 314664 - REAR LEFT FINAL DRIVE

Sample No:	VCP418316
Oil Type:	MOBIL 75W90
Job No:	W07013379

VOLVO

## SAMPLE INFORMATION

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

ppm

ppm

ppm

ppm

ppm

ppm

Sample Number	-	VCP418316	VCP359048	 
Sample Date		13 Nov 2023	29 Apr 2022	 
Machine Hours		1107	522	 
Oil Hours		500	0	 
Oil Changed		Changed	Changed	 
Sample Status		ATTENTION	NORMAL	 
OIL CON				
Visc @ 40°C	cSt	<u> </u>	176	 
VISC @ 40 C	CSt	204	170	
VOLVO				
CONTAM	IINATION			
Water	%	NEG	NEG	 
Silicon	ppm	9	16	 
Sodium	ppm	<b>4</b>	2	 
Potassium	ppm	3	<b></b> <1	 
WEAR M	IFTAIS			
		- 475	= 100	
Iron	ppm	<b>175</b>	126	 
Copper	ppm	□<1	□ <1	 
Lead	ppm	0	0	 
Tin	ppm	0	□ <1	 
Aluminum	ppm	<b>■</b> <1	□ <1	 
Chromium	ppm	■4	2	 
Molybdenum	ppm	<b>■</b> <1	2	 
Nickel	ppm	0	0	 
Titanium	ppm	0	<1	 
Silver	ppm	0	<1	 
Manganese	ppm	3	4	 
Vanadium	ppm	<1	0	 
VOLVO				 
ADDITIV	/ES			

22

<1

17

300

1

< 1

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## MCCLUNG-LOGAN EQUIPMENT CO - RICHMOND

1345 MOUNTAIN ROAD GLEN ALLEN, VA US 23060 Contact: KYLE RATLIFFE KRATLIFFE@MCCLUNG-LOGAN.COM T:

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## Diagnosis

The oil change at the time of sampling has been noted. 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 oil viscosity is higher than normal. Confirm oil type.

Depot:	VOLVO8882
Unique No:	10763000
Signed:	Don Baldridge
Report Date:	30 Nov 2023

88

0

37

894

2

99

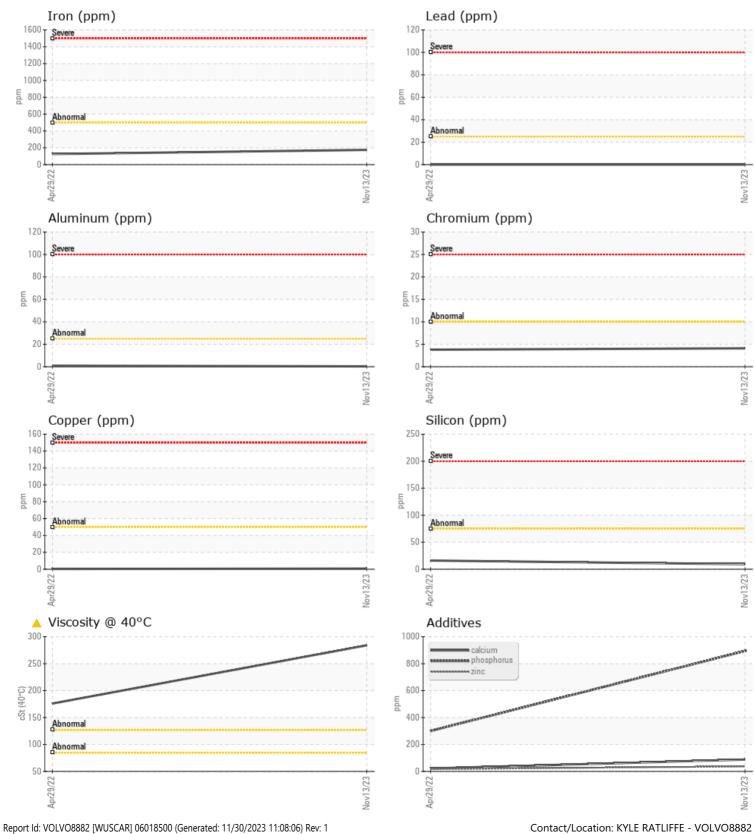
Contact/Location: KYLE RATLIFFE - VOLVO8882

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Contact/Location: KYLE RATLIFFE - VOLVO8882