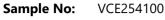
CONSTRUCTION EQUIPMENT 20790 VOLVO ECR88 217893 - FRONT RIGHT FINAL DRIVE



TOTATO

Oil Type:	VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No:	20790

VOLVO					
	INFORMATION		<u> </u>	_	
Sample Number		VCE254100			
Sample Date		12 Sep 2023			
Machine Hours		588			
Oil Hours		0			
Oil Changed		Changed			
Sample Status		ABNORMAL			
OIL CON	DITION				
Visc @ 40°C	cSt	169			
VOLVO					
CONTAM	IINATION				
Silicon	ppm	3			
Sodium	ppm	<b>1</b>			
Potassium	ppm	0			
WEAR M	IETALS				
Iron	ppm	173			
Copper	ppm	∎1			
Lead	ppm	□<1			
Tin	ppm	0			
Aluminum	ppm	2			
Chromium	ppm	2			
Molybdenum	ppm	□<1			
Nickel	ppm	<b>□</b> <1			
Titanium	ppm	<1			
Silver	ppm	0			
Manganese	ppm	2			
Vanadium	ppm	0			
ADDITIV	ES				
Calcium	ppm	<b>10</b>			
Magnesium	ppm	<b>1</b>			
Zinc	ppm	20			
Phosphorus	ppm	321			



520 - ASCENDUM MACHINERY INC - KNOXVILLE

5730 RUTLEDGE PIKE KNOXVILLE, TN US 37924 Contact: BRANDON GRANT brandon.grant@ascendummachinery.com T: (865)525-1845 F: (865)525-0251

## Diagnosis

The oil change at the time of sampling has been noted. We advise that you inspect for the source(s) of wear. Resample at the next service interval to monitor.High concentration of visible metal present. 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:	VOLVO0124	
Unique No:	10649003	
Signed:	Sean Felton	
Report Date:	19 Sep 2023	

6

0

ppm

ppm

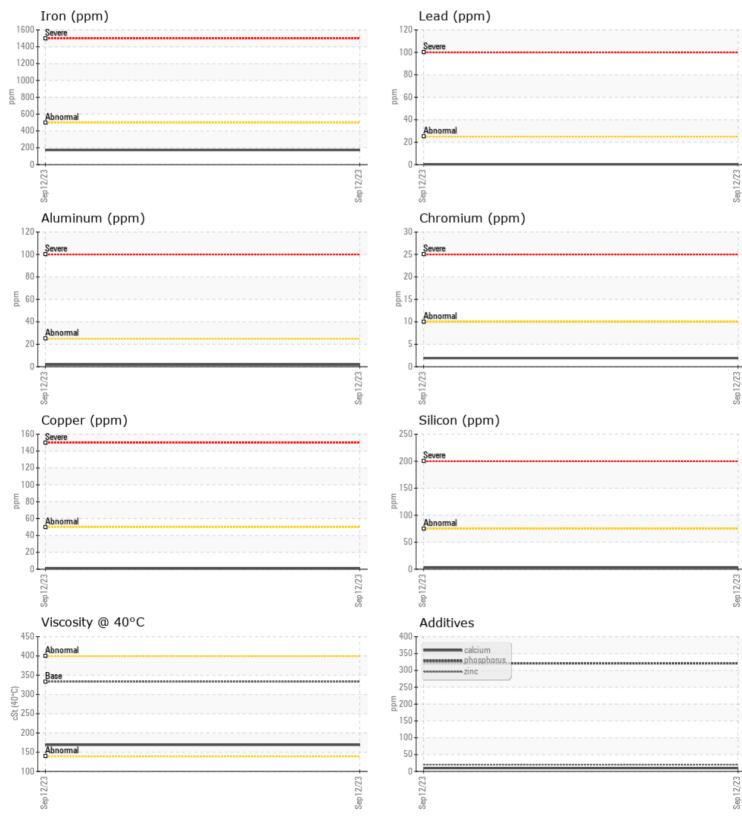
Barium

Boron

## **CONSTRUCTION EQUIPMENT**



VOLVO



Report Id: VOLVO0124 [WUSCAR] 05953044 (Generated: 09/19/2023 17:29:54) Rev: 1

Contact/Location: BRANDON GRANT - VOLVO0124