

## **CONSTRUCTION EQUIPMENT** VOLVO EC350EL 314240 - REAR RIGHT FINAL DRIVE



## **Sample No:** VCP0007831

**Oil Type:** GEAR OIL SAE 90W140

#### Job No:

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

	E INFORMATION		NCD24C4EC	
Sample Number		VCP0007831	VCP316456	 
Sample Date		15 Apr 2024	11 Aug 2021	 
Machine Hours		0	1096	 
Oil Hours		0	1096	 
Oil Changed		N/A	Not Changd	 
Sample Status		NORMAL	ABNORMAL	 
💛 OIL CON	IDITION			
Visc @ 40°C	cSt	327	168	 
CONTAI	MINATION			
Water	%	NEG	NEG	 
Silicon	ppm	54	<b>1</b> 02	 
Sodium	ppm	3	36	 
Potassium	ppm	<b>4</b>	5	 
WEAR I	METALS			
Iron	ppm	98	<mark>▲</mark> 626	 
Copper	ppm	<b>1</b>	2	 
_ead	ppm	<b>1</b>	0	 
Гin	ppm	<b>1</b>	0	 
Aluminum	ppm	9	14	 
Chromium	ppm	<b>4</b>	<b>1</b> 6	 
Molybdenum	ppm	2	3	 
Nickel	ppm	2	1	 
Titanium	ppm	1	2	 
Silver	ppm	<1	<1	 
Manganese	ppm	2	13	 
Vanadium	ppm	<1	<1	 

1189

53

28

461

3

3

#### ALTA EQUIPMENT COMPANY

8750 PHILIPS HWY JACKSONVILLE, FL US 32256 Contact: TECHNICIAN ACCOUNT catherine.anastasio@wearcheck.com T: F: (904)737-1260

### Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 90W140. Please confirm. 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:	VOLVO0092
Unique No:	10982447
Signed:	Wes Davis
Report Date:	19 Apr 2024
Submitted By:	TECHNICIAN ACCOUNT

43

2

4

0

174

645

ppm

ppm

ppm

ppm

ppm

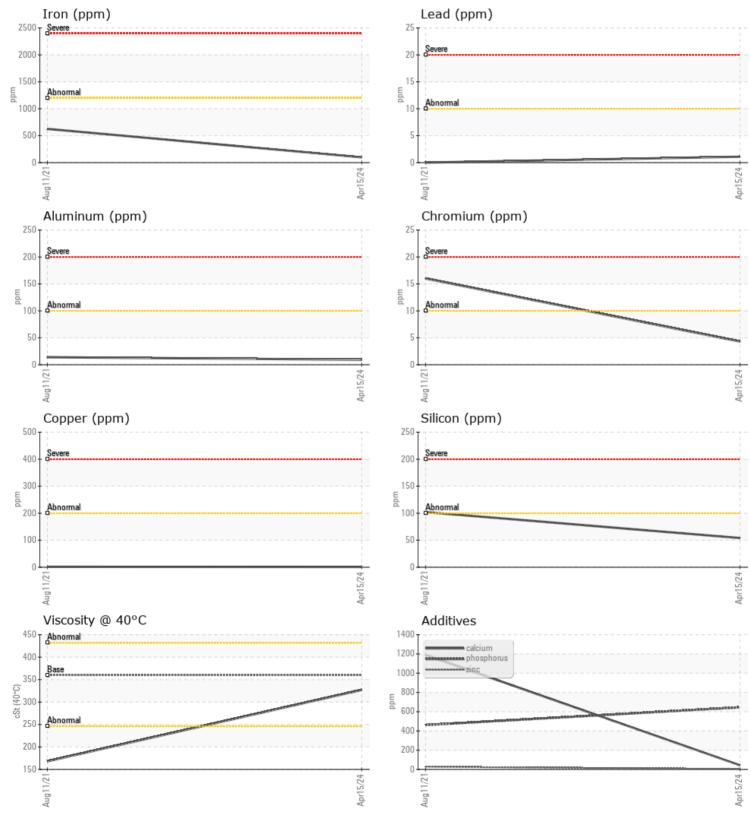
ppm

# **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO0092 [WUSCAR] 06152369 (Generated: 04/19/2024 20:53:31) Rev: 1

Submitted By: TECHNICIAN ACCOUNT