CONSTRUCTION EQUIPMENT W-5792-4 VOLVO EC350E 314079 - LEFT FINAL DRIVE

Sample No:	VCP417336		
Oil Type:	GEAR OIL SAE 80W140		
Job No:	W-5792-4		

VCD417220

## SAMPLE INFORMATION

VOLVO

Sample Number		VCP417336	 	
Sample Date		11 Dec 2023	 	
Machine Hours		3547	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL CONDI	TION		 	
Visc @ 40°C	cSt	284	 	
Contamii	NATION			
Water	%	NEG	 	
Silicon	ppm	<b>46</b>	 	
Sodium	ppm	<b>4</b>	 	
Potassium	ppm	<b>□</b> <1	 	
WEAR ME	TALS			
Iron	ppm	306	 	
Copper	ppm	<b>■</b> <1	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	<b>12</b>	 	
Chromium	ppm	<b>4</b>	 	
Molybdenum	ppm	<b>  </b> <1	 	
Nickel	ppm	0	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	2	 	
Vanadium	ppm	<1	 	
VOLVO				

ADDITIVESCalciumppm42---Magnesiumppm3---Zincppm32---Phosphorusppm1067---

0 🔲

145

ppm

ppm



## MCCLUNG-LOGAN EQUIPMENT CO - SALEM

2025 COOK DRIVE SALEM, VA US 24153 Contact: SCOTT CARR scarr@mcclung-logan.com T: (540)418-5218 F:

## 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 80W140. 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:	VOLVO9010		
Unique No:	10791579		
Signed:	Wes Davis		
Report Date:	18 Dec 2023		

Barium

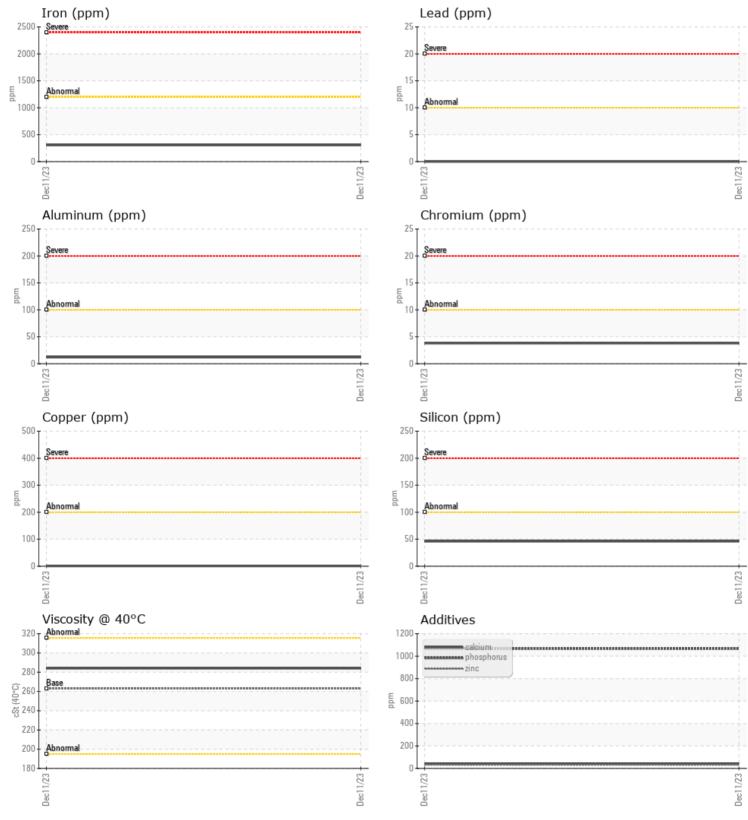
Boron

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO9010 [WUSCAR] 06036350 (Generated: 12/19/2023 15:54:39) Rev: 1

Contact/Location: SCOTT CARR - VOLVO9010