# **CONSTRUCTION EQUIPMENT**

SWO-068096 APAC VOLVO EC480E 314549 - REAR LEFT FINAL D

Sample No: VCP414709

VOLVO

Oil Type:	VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No:	SWO-068096 APAC

#### SAMPLE INFORMATION VCP414709 Sample Number Sample Date 08 Dec 2023 Machine Hours 4060 Oil Hours 0 Oil Changed Changed US 36203 ABNORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 250 CONTAMINATION Water % NEG Silicon 11 ppm Sodium 0 🔲 ppm Potassium ppm 2 WEAR METALS Iron ppm Copper ppm ■ <1 Lead ppm 0 🔲 Tin ppm 0 🔲 Aluminum ppm 1 Chromium 5 ppm Molybdenum ppm 2 Nickel 0 ppm Titanium 0 ppm Silver 0 ppm Manganese ppm 4 Vanadium ppm 0 **ADDITIVES**

Calcium	ppm	<b>79</b>	 	
Magnesium	ppm	<b>1</b> 9	 	
Zinc	ppm	66	 	
Phosphorus	ppm	838	 	
Barium	ppm	0	 	
Boron	ppm	81	 	



#### **COWIN EQUIPMENT COMPANY INC**

1501 HWY 78 EAST OXFORD, AL Contact: STEVE CAMPBELL stcampbell@cowin.com T: (256)832-5053 F: (256)831-4295

### Diagnosis

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor.Gear wear is indicated. All other 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: COWOXF Unique No: 10789006 Signed: Don Baldridge **Report Date:** 17 Dec 2023

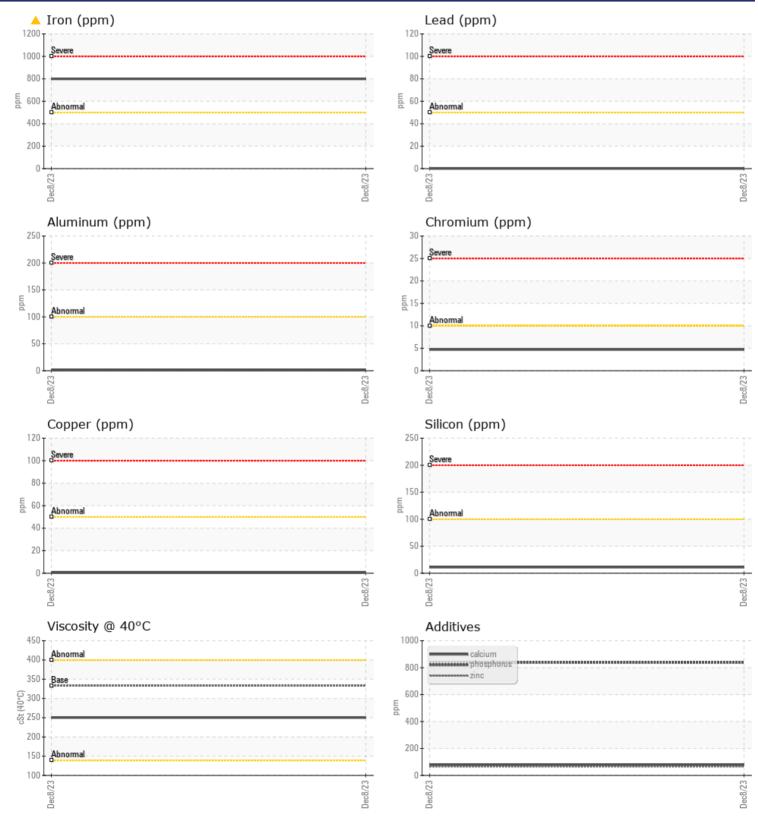
Contact/Location: STEVE CAMPBELL - COWOXF

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Contact/Location: STEVE CAMPBELL - COWOXF