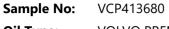
**CONSTRUCTION EQUIPMENT** VOLVO EC380E 315183 - FRONT RIGHT FINAL DRIVE TITAN



VOLVO

Oil Type:	VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No:	TITAN

Job No:

## SAMPLE INFORMATION VCP413680 Sample Number Sample Date 07 Nov 2023 Machine Hours 2000 Oil Hours 0 Oil Changed Changed ABNORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 110 CONTAMINATION Water % NEG Silicon **103** ppm Sodium 2 ppm Potassium ppm 6 WEAR METALS 286 Iron ppm Copper ppm 0 Lead ppm 0 🔲 Tin ppm 0 🔲 Aluminum ppm Chromium 13 ppm Molybdenum ppm **<**1 Nickel ■ <1 ppm Titanium 2 ppm Silver 0 ppm Manganese ppm 3 Vanadium ppm 0

ADDITIVES							
Calcium	ppm	4					
Magnesium	ppm	0					
Zinc	ppm	6					
Phosphorus	ppm	630					
Barium	ppm	<b></b> <1					
Boron	ppm	24					



## **MCCLUNG-LOGAN EQUIPMENT CO - CHESAPEAKE**

4112 HOLLAND BLVD CHESAPEAKE, VA US 23323 Contact: TOMMY GRIFFIN tgriffin@mcclung-logan.com T: (757)485-3314 F: (757)485-3415

## Diagnosis

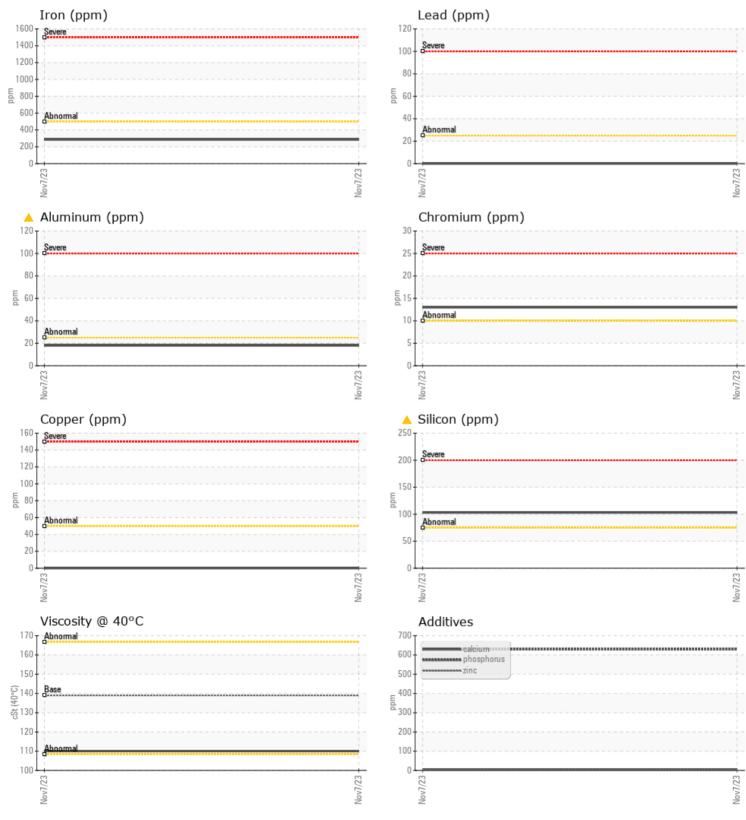
We advise that you check all areas where dirt can enter the system. The oil change at the time of sampling has been noted. Resample at the next service interval to monitor.All component wear rates are normal. Elemental levels of silicon (Si) and aluminum (Al) indicate aluminasilicate (coarse dirt) ingress. The condition of the oil is acceptable for the time in service.

Depot: VOLVO0264 Unique No: 10740958 Signed: Doug Bogart **Report Date:** 04 Dec 2023

## **CONSTRUCTION EQUIPMENT**



VOLVO



Report Id: VOLVO0264 [WUSCAR] 06007196 (Generated: 12/05/2023 00:58:46) Rev: 1

Contact/Location: TOMMY GRIFFIN - VOLVO0264