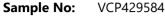
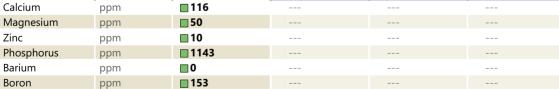
CONSTRUCTION EQUIPMENT 607541 VOLVO EC300 312308 - REAR LEFT FINAL DRIVE



VOLVO

Oil Type:	VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No:	607541

## SAMPLE INFORMATION VCP429584 Sample Number Sample Date 05 Oct 2023 3037 Machine Hours Oil Hours 2000 Oil Changed Changed ABNORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 345.8 CONTAMINATION Silicon ppm Sodium 11 ppm Potassium 13 ppm WEAR METALS Iron ppm 457 Copper ppm 2 Lead ppm ■ <1 0 Tin ppm Aluminum ppm 🔺 18 Chromium ppm 17 Molybdenum 2 ppm Nickel ppm 1 Titanium 2 ppm Silver 0 ppm Manganese 6 ppm Vanadium ppm <1 **ADDITIVES** Calcium 116 ppm





## FERROUS PROCESSING AND TRADING

3400 E LAFAYETTE DETROIT, MI US 48207 Contact: KEITH HALL keith.hall@fpt1.com T: F:

## 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.

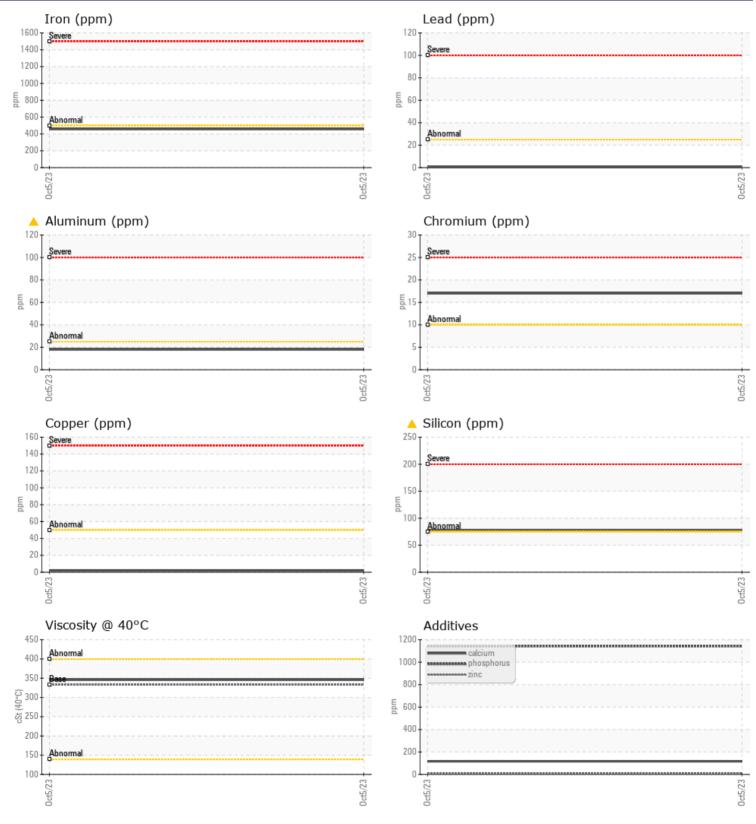
Depot:	FERDET
Unique No:	10686364
Signed:	Jonathan Hester
Report Date:	16 Oct 2023

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Contact/Location: KEITH HALL - FERDET