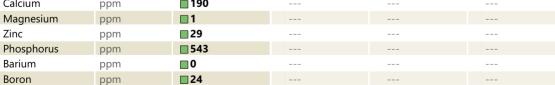
CONSTRUCTION EQUIPMENT

**Sample No:** VCP439519

VOLVO

Oil Type:	VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No:	728449

## SAMPLE INFORMATION VCP439519 Sample Number Sample Date 20 Jun 2024 Machine Hours 6215 Oil Hours 0 Oil Changed Changed ABNORMAL Sample Status T: **OIL CONDITION** F: Visc @ 40°C cSt 314 CONTAMINATION Water % **0.201** Silicon **136** ppm Sodium ppm 2 Potassium ppm 1 WEAR METALS Iron ppm Copper ppm 2 Lead ppm 0 🔲 Tin ppm 0 Aluminum ppm 6 Chromium 10 ppm Molybdenum ppm <1 Nickel 0 ppm Titanium ppm ■<1 Silver 0 ppm Manganese ppm 9 Vanadium ppm <1 101 **ADDITIVES** Calcium ppm 190





FIVE STONES MINE MORNING STAR FARM RD

CANAL POINT, FL US 33430 Contact: Service Manager

## Diagnosis

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor.Gear wear is indicated. Elemental level of silicon (Si) above normal indicating ingress of seal material. There is a light concentration of water present in the oil. The oil viscosity is higher than normal. The condition of the oil is acceptable for the time in service.

 Depot:
 FIVCAN

 Unique No:
 11099817

 Signed:
 Jonathan Hester

 Report Date:
 28 Jun 2024

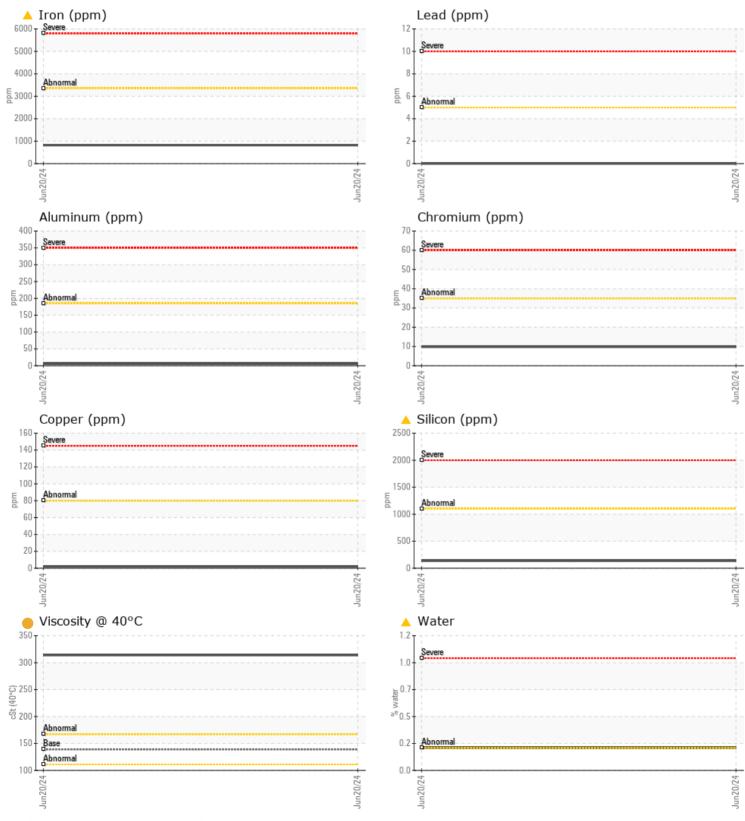
 Contact/Location: Service Manager - FIVCAN

## **CONSTRUCTION EQUIPMENT**



## GRAPHS

VOLVO



Report Id: FIVCAN [WUSCAR] 06221620 (Generated: 06/29/2024 01:28:06) Rev: 1

Contact/Location: Service Manager - FIVCAN