CONSTRUCTION EQUIPMENT SIMS SENNEBOGEN 830 830.0.3197 - REAR LEFT FINAL DRIVE

Sample No: VCP430814

VOLVO

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

## SAMPLE INFORMATION VCP430814 Sample Number Sample Date 17 Nov 2023 Machine Hours 2861 Oil Hours 800 Oil Changed Changed NORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 146 CONTAMINATION Water % NEG Silicon ppm 5 Sodium 3 ppm Potassium ppm ■ <1 WEAR METALS Iron ppm 15 Copper ppm 2 Lead ppm 0 🔲 Tin ppm 0 🔲 Aluminum 2 ppm Chromium **||** <1 ppm Molybdenum ppm **<**1 Nickel ■ <1 ppm Titanium <1 ppm Silver 0 ppm Manganese ppm <1

Vanadium

ppm

101 **ADDITIVES** Calcium 147 ppm Magnesium 3 ppm Zinc ppm 42 Phosphorus 1726 ppm Barium 0 🔲 ppm 140 Boron ppm



## **GREEN MACHINE SERVICES LLC**

13 SPYROS DRIVE SOUTH AMBOY, NJ US 08879 Contact: JOE GRZANKOWSKI JOE@GREENMSRV.COM T: (732)673-5920 F:

## Diagnosis

Resample at the next service interval to monitor.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.

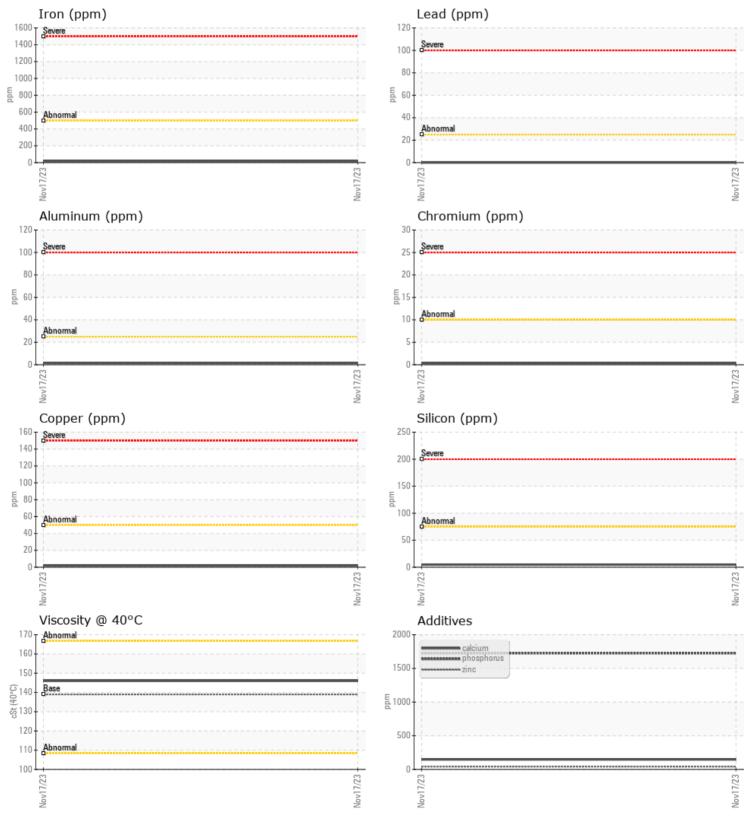
Depot:	GRESOUNJ
Unique No:	10756744
Signed:	Jonathan Hester
Report Date:	29 Nov 2023

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## **CONSTRUCTION EQUIPMENT**



VOLVO



Report Id: GRESOUNJ [WUSCAR] 06017600 (Generated: 11/29/2023 19:20:52) Rev: 1

Contact/Location: JOE GRZANKOWSKI - GRESOUNJ