CONSTRUCTION EQUIPMENT W14861 VOLVO A40G 353434 - FRONT AXLE



## **Sample No:** VCP441475

VOLVO

Oil Type:	VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No:	W14861

#### SAMPLE INFORMATION VCP441475 Sample Number Sample Date 27 Oct 2023 Machine Hours 991 Oil Hours 1000 Oil Changed Changed ATTENTION Sample Status T: **OIL CONDITION** Visc @ 40°C cSt **6** 52.5 CONTAMINATION Silicon ppm 4 Sodium **4** ppm Potassium 6 🔲 ppm WEAR METALS Iron ppm 198 Copper ppm 2 ppm Lead 1 Tin ppm **||** <1 Aluminum ppm **||** <1 Chromium ppm 3 Molybdenum ppm 1 Nickel ■ <1 ppm Titanium 0 ppm Silver 0 ppm Manganese 8 🔲 ppm Vanadium ppm 0 **ADDITIVES** Calcium 34 ppm Magnesium **16** ppm Zinc 14 ppm 2419 Phosphorus ppm



#### HOUSBY HEAVY EQUIPMENT, LLC

4410 SE 4 MILE DR ANKENY, IA US 50021 Contact: RANDY VANDERLEEST rvanderleest@housby.com T: F: (515)964-2865

### Diagnosis

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. There is no indication of any contamination in the oil. The oil viscosity is lower than normal. Confirm oil type.

Depot:	VOLVO0080
Unique No:	10723065
Signed:	Don Baldridge
Report Date:	01 Nov 2023

0

233

ppm

ppm

Barium

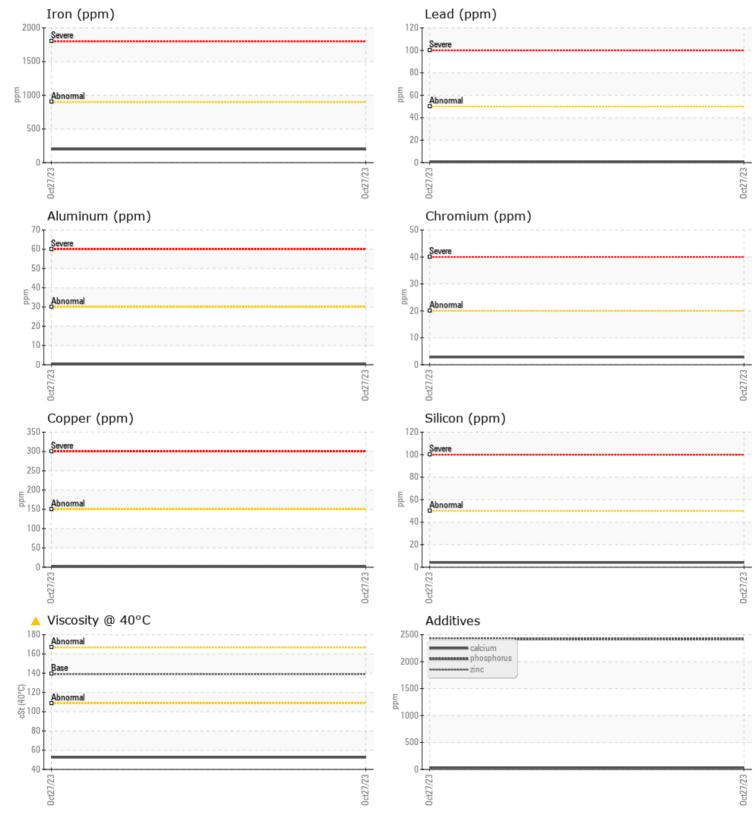
Boron

# **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO0080 [WUSCAR] 05994705 (Generated: 11/01/2023 19:42:29) Rev: 1

Contact/Location: RANDY VANDERLEEST - VOLVO0080