CONSTRUCTION EQUIPMENT W14861 VOLVO A40G 353434 - DROP BOX



Sample No: VCP441911

VOLVO

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

SAMPLE INFORMATION VCP441911 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 **52.4** CONTAMINATION Silicon ppm 42 Sodium 12 ppm Potassium 17 ppm WEAR METALS Iron ppm 294 Copper ppm 45 ppm Lead 1 Tin ppm **||** <1 Aluminum ppm **||** <1 Chromium ppm 4 Molybdenum 13 ppm Nickel 2 ppm Titanium 0 ppm Silver 0 ppm Manganese 8 🔲 ppm Vanadium ppm <1 **ADDITIVES** Calcium 38 ppm Magnesium 20 ppm Zinc 220 ppm 2350 Phosphorus ppm Barium 0 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:	10723068
Signed:	Don Baldridge
Report Date:	01 Nov 2023

108

ppm

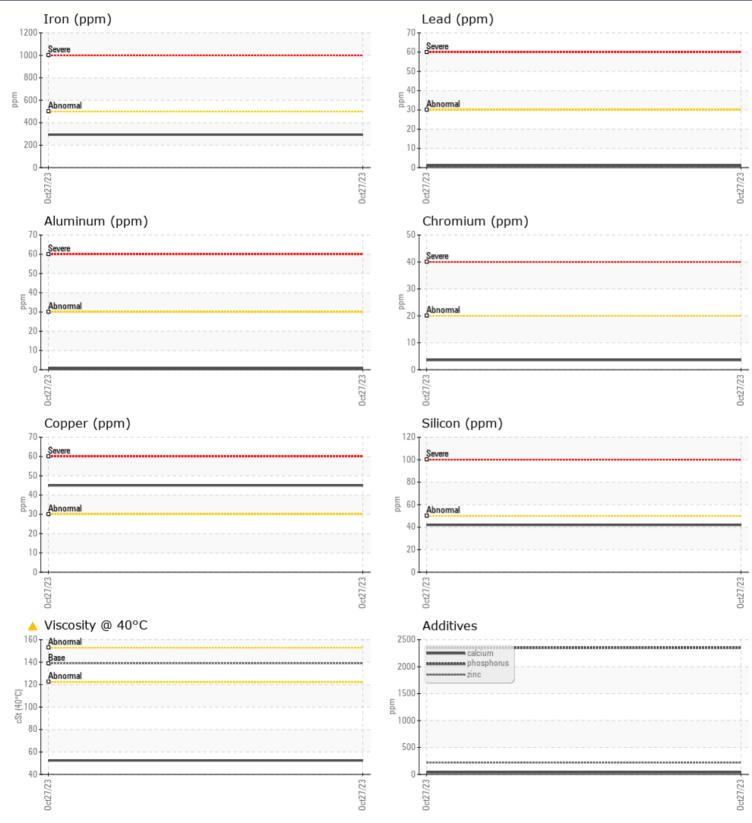
Boron

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0080 [WUSCAR] 05994708 (Generated: 11/01/2023 19:49:11) Rev: 1

Contact/Location: RANDY VANDERLEEST - VOLVO0080