## CONSTRUCTION EQUIPMENT RA117 VOLVO A40G 353251 - FRONT AXLE



## **Sample No:** VCE196411

VOLVO

Oil Type:	VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No:	RA117

#### SAMPLE INFORMATION VCE196411 Sample Number Sample Date 29 Nov 2023 Machine Hours 2018 Oil Hours 2000 Oil Changed Not Changd NORMAL Sample Status T: **OIL CONDITION** Visc @ 40°C cSt 138 CONTAMINATION Water % NEG Silicon ppm 3 Sodium 1 🔲 ppm Potassium ppm 2 WEAR METALS 104 Iron ppm Copper ppm 2 Lead ppm 0 🔲 Tin ppm **||** <1 Aluminum ppm 0 Chromium 2 ppm Molybdenum ppm 1 Nickel ■ <1 ppm Titanium <1 ppm Silver 0 ppm Manganese ppm 5 Vanadium ppm <1 101 **ADDITIVES** Calcium 57 ppm Magnesium 0 ppm Zinc ppm 13



#### HOUSBY HEAVY EQUIPMENT, LLC

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### 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:	VOLVO0080
Unique No:	10769949
Signed:	Sean Felton
Report Date:	07 Dec 2023

395

0 🔲

17

Phosphorus

Barium

Boron

ppm

ppm

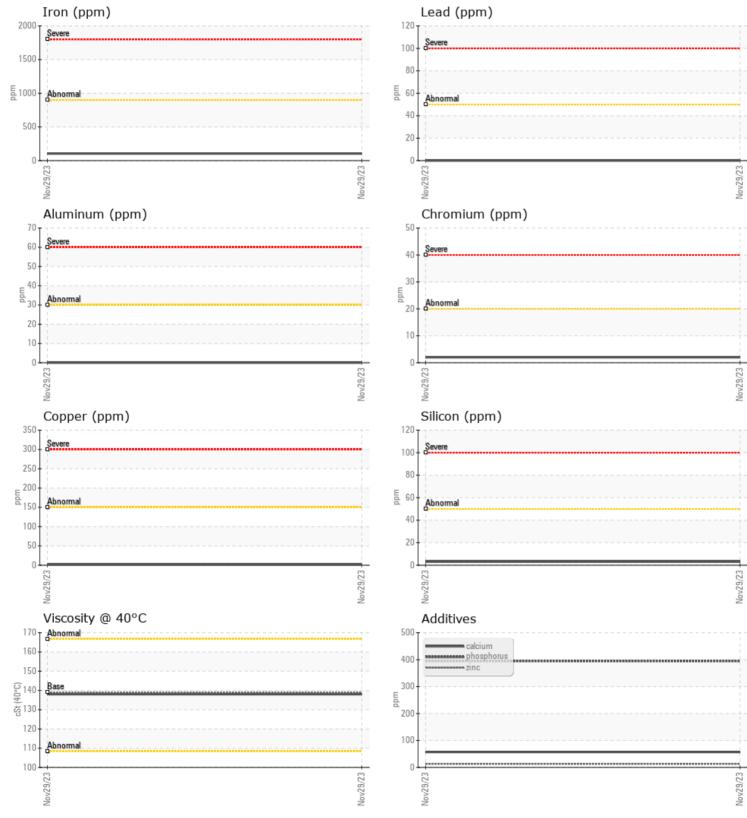
ppm

# **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO0080 [WUSCAR] 06025449 (Generated: 12/07/2023 12:24:29) Rev: 1

Contact/Location: RANDY VANDERLEEST - VOLVO0080