CONSTRUCTION EQUIPMENT CBM 369835 VOLVO A40G 353281 - FRONT AXLE



Sample No: VCP380241

VOLVO

Oil Type:	VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No:	369835

SAMPLE INFORMATION VCP380241 Sample Number Sample Date 23 Jun 2023 Machine Hours 1000 **Oil Hours** 1000 Oil Changed Not Changd NORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 50.4 CONTAMINATION Silicon ppm 4 Sodium 3 ppm Potassium 5 ppm WEAR METALS Iron ppm 310 Copper ppm 1 Lead ppm ■ <1 Tin ppm 0 🔲 Aluminum ppm **||** <1 Chromium ppm 5 Molybdenum 4 ppm Nickel 1 ppm Titanium 0 ppm Silver 0 ppm Manganese 11 ppm Vanadium ppm 0 **ADDITIVES** 19 Calcium ppm Magnesium 2 ppm Zinc 13 ppm Phosphorus ppm 2455



Strongco Equipment

5179 Fountain St N. Breslau, ON CA N0B 1M0 Contact: Villamor Pingol vpingol@strongco.com T: (519)744-3518 F: (519)744-3284

Diagnosis

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. Viscosity of sample indicates oil is within SAE 75W80 range, advise investigate. This plus the additive levels indicates that this is not the same brand, or type of oil as reported. The condition of the oil is acceptable for the time in service.

Depot:	CASKIT
Unique No:	5604136
Signed:	Kevin Marson
Report Date:	29 Jun 2023

0

247

ppm

ppm

Barium

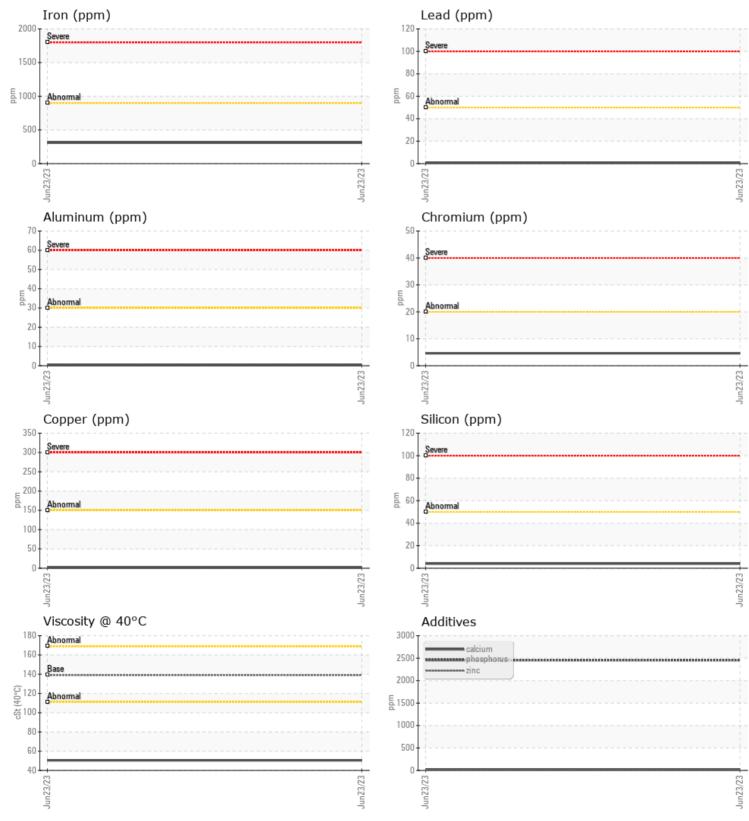
Boron

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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