CONSTRUCTION EQUIPMENT 5024HR RITCHIE BRO VOLVO L90F 68193 - REAR AXLE

Sample No: VCP430581 **Oil Type:** TDH FLUID SAE 70W80 Job No: 5024HR RITCHIF BRO

SAMPLE INFORMATION

VOLVO

VCP430581 Sample Number Sample Date 30 Nov 2023 Machine Hours 23801 Oil Hours 0 Oil Changed Not Changd NORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 38.4 CONTAMINATION Water % NEG Silicon 13 ppm Sodium 3 ppm Potassium ppm 0 WEAR METALS Iron ppm 21 Copper ppm 2 Lead ppm **||** <1 Tin ppm **||** <1 Aluminum 1 ppm Chromium **||** <1 ppm Molybdenum ppm 2 Nickel ■ <1 ppm Titanium <1 ppm Silver 0 ppm Manganese ppm <1 Vanadium ppm <1

01 **ADDITIVES** Calcium 3337 ppm Magnesium 0 ppm Zinc ppm 1431 Phosphorus 1178 ppm Barium 0 🔲 ppm 83 Boron ppm

HIGHWAY EQUIPMENT & SUPPLY CO MAIN PO BOX 1957

HARRISBURG, PA US 17105 Contact: WADE MADER wmader@hwyequip.com T: (717)564-3031 F: (717)564-3568

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: VOLVO0025 Unique No: 10769937 Signed: Sean Felton **Report Date:** 07 Dec 2023



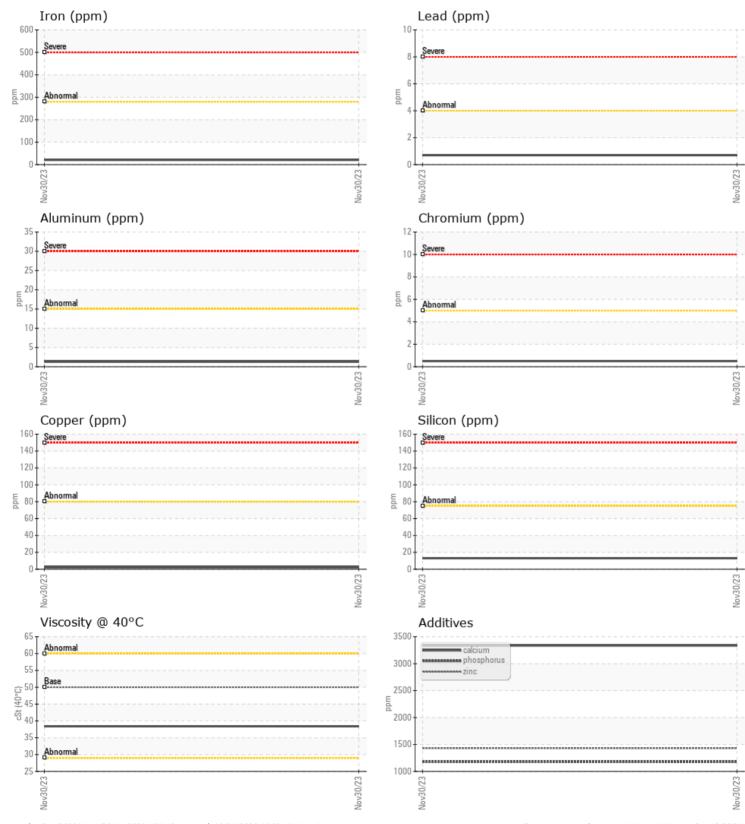


CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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