CONSTRUCTION EQUIPMENT

 Sample No:
 VCP430534

 Oil Type:
 TDH FLUID SAE 70W80

 Job No:
 5024HR RITCHIF BRO

SAMPLE INFORMATION

VOLVO

VCP430534 Sample Number Sample Date 30 Nov 2023 Machine Hours 23801 Oil Hours 0 Oil Changed Not Changd ABNORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 40.0 CONTAMINATION Water % **0.260** Silicon 11 ppm Sodium 3 ppm Potassium ppm 0 WEAR METALS Iron ppm 11 Copper ppm **||** <1 Lead ppm **||** <1 Tin ppm **||** <1 Aluminum 5 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 3438 ppm Magnesium 0 ppm Zinc ppm 1499 Phosphorus 1195 ppm Barium 0 🔲 ppm 77 Boron ppm



HIGHWAY EQUIPMENT & SUPPLY CO MAIN PO BOX 1957 HARRISBURG, PA US 17105 Contact: CHAD HERRON

T: 7(175)643-3031 F: (717)564-3568

## Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor.All component wear rates are normal. There is a light concentration of water present in the oil. The condition of the oil is acceptable for the time in service.

 Depot:
 VOLV00025

 Unique No:
 10769938

 Signed:
 Sean Felton

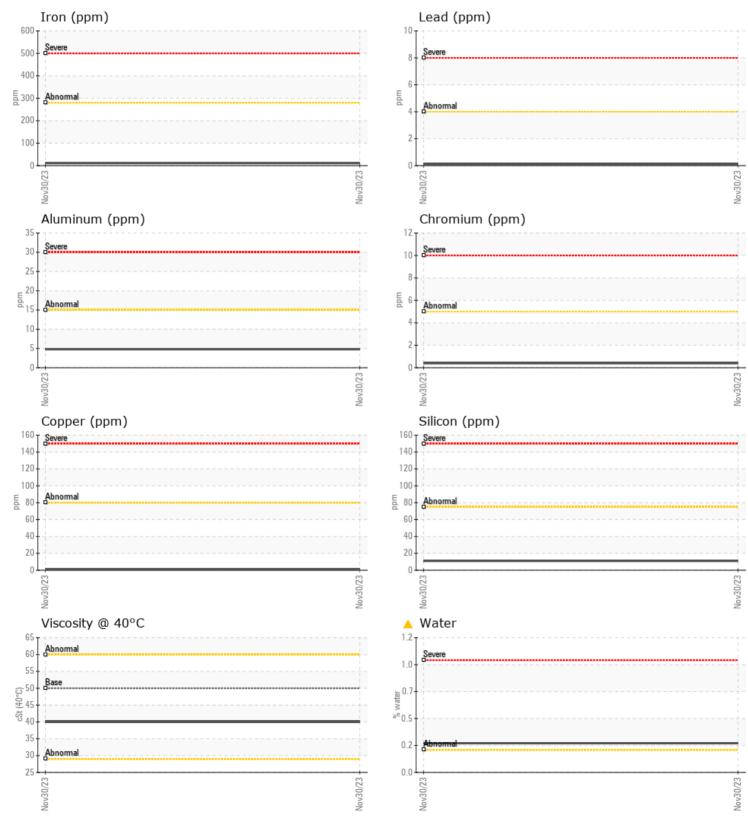
 Report Date:
 07 Dec 2023

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO0025 [WUSCAR] 06025438 (Generated: 12/07/2023 12:23:41) Rev: 1

Contact/Location: CHAD HERRON - VOLVO0025