CONSTRUCTION EQUIPMENT G60837 FBS TIRE VOLVO L 1 20F 25666 - DIESEL ENGINE



 Sample No:
 VCE63601

 Oil Type:
 VOLVO UI

G60837 FBS TIRE

VOLVO

VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3

NEG

<1.0

6 🔲

9

4

Job No:

Glycol

Silicon

Sodium

Potassium

Fuel

%

%

ppm

ppm

ppm

SAMPLE INFORMATION VCE63601 Sample Number Sample Date 24 Jan 2024 Machine Hours 26539 Oil Hours 0 Oil Changed Not Changd NORMAL Sample Status **OIL CONDITION** Visc @ 100°C cSt 13.4 Base Number (BN) mg KOH/g 10.4 Oxidation (PA) 76 % CONTAMINATION NEG % Water % Soot % 0.2 Nitration (PA) % 51 % 61 Sulfation (PA)



CHADWICK-BAROSS INC

ROUTE106 237 SHEEP DAVIS ROAD CONCORD, NH US 03301 Contact: DOMINIC RUGGIERO ruggiero@chadwick-baross.com T: F: (603)224-3001

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 BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

| WEAR METALS | | | | | | | | | |
|-------------|-----|----------|--|--|--|--|--|--|--|
| | | <u>.</u> | | | | | | | |
| Iron | ppm | 8 | | | | | | | |
| Copper | ppm | | | | | | | | |
| Lead | ppm | ■ <1 | | | | | | | |
| Tin | ppm | □<1 | | | | | | | |
| Aluminum | ppm | 2 | | | | | | | |
| Chromium | ppm | | | | | | | | |
| Molybdenum | ppm | 51 | | | | | | | |
| Nickel | ppm | 0 | | | | | | | |
| Titanium | ppm | <1 | | | | | | | |
| Silver | ppm | 0 | | | | | | | |
| Manganese | ppm | 0 | | | | | | | |
| Vanadium | ppm | 0 | | | | | | | |

| ADDITIVES | | | | | | | | |
|------------|-----|-------------|--|--|--|--|--|--|
| Calcium | ppm | 1595 | | | | | | |
| Magnesium | ppm | 506 | | | | | | |
| Zinc | ppm | 1101 | | | | | | |
| Phosphorus | ppm | 837 | | | | | | |
| Barium | ppm | 0 | | | | | | |
| Boron | ppm | 54 | | | | | | |

 Depot:
 VOLV00049

 Unique No:
 10855871

 Signed:
 Wes Davis

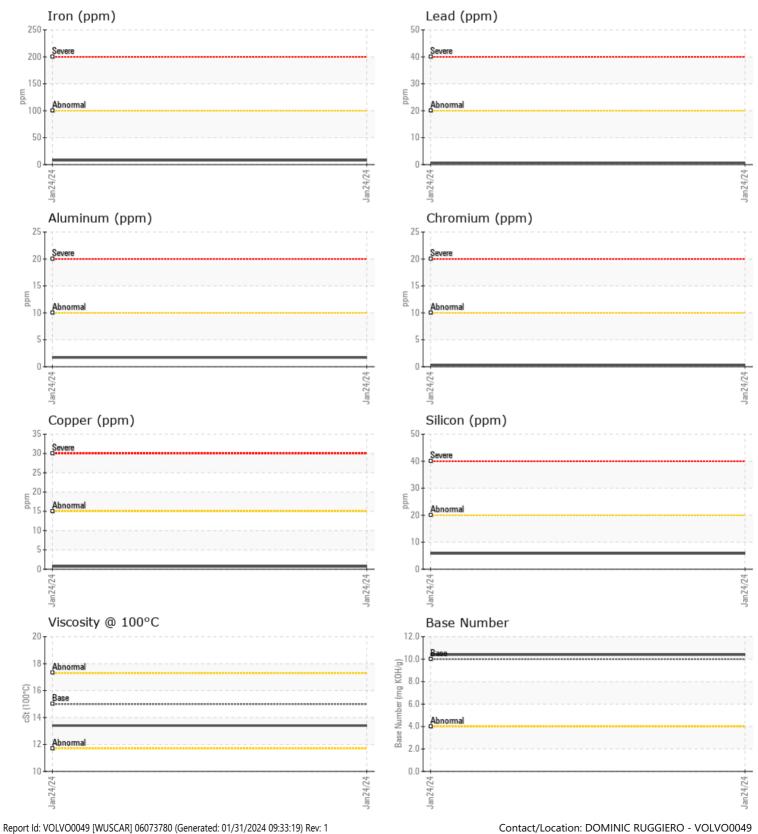
 Report Date:
 31 Jan 2024

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



contact/ Location. Dominic Rooc