

CONSTRUCTION EQUIPMENT VOLVO A40G 342238 - DIESEL ENGINE



Sample No: VCP440569

VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3

Oil Type: Job No:

| | INFORMATION | | | |
|-----------------|-------------|-------------|------|--|
| Sample Number | | VCP440569 | | |
| Sample Date | | 20 Dec 2023 | | |
| Machine Hours | | 8747 | | |
| Oil Hours | | 0 | | |
| Oil Changed | | Changed | | |
| Sample Status | | NORMAL | | |
| VOLVO | | | | |
| 💛 OIL CONE | DITION | | | |
| Visc @ 100°C | cSt | 12.3 | | |
| Base Number (BN | | 10.1 | | |
| Oxidation (PA) | % | 81 | | |
| | 70 | 01 | | |
| VOLVO | | | | |
| 🤍 Contam | INATION | | | |
| Water | % | NEG | | |
| Soot % | % | 0.4 | | |
| Nitration (PA) | % | 67 | | |
| Sulfation (PA) | % | 61 | | |
| Glycol | % | NEG | | |
| Fuel | % | 0.3 | | |
| Silicon | ppm | 7 | | |
| Sodium | ppm | ■ <1 | | |
| Potassium | ppm | 2 | | |
| | | | | |
| WEAR M | FTAIS | | | |
| Iron | | 1 6 | | |
| | ppm | | | |
| Copper Lead | ppm | <1 | | |
| Tin | ppm ppm | | | |
| Aluminum | | 13 | | |
| Chromium | ppm ppm | □ 13 | | |
| Molybdenum | ppm | ∎40 | | |
| Nickel | ppm | 2 | | |
| Titanium | ppm | 0 | | |
| Silver | ppm | | | |
| Manganese | ppm | ∪ <1 | | |
| Vanadium | ppm | 0 | | |
| | PPIII | v | | |
| VOLVO | | | | |
| 💛 ADDITIV | 52 | | | |
| Calcium | ppm | 1549 | | |
| Magnesium | ppm | 477 | | |
| Zinc | ppm | 1064 | | |
| Phosphorus | ppm | 923 | | |
| Phosphorus | | | | |
| Barium | ppm | 0 | | |



ARING EQUIPMENT COMPANY INC - MAIN (MILWAUKEE)

I 3001 W SILVERE SPRING DR BUTLER, WI JS 53007 Contact: GLENN OTTENBACHER gottenbacher@aring.com F: (262)282-0715 F: (262)781-5053

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor.All component wear rates are normal. Fuel content negligible. 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.

 Depot:
 VOLVO0069

 Unique No:
 10806373

 Signed:
 Wes Davis

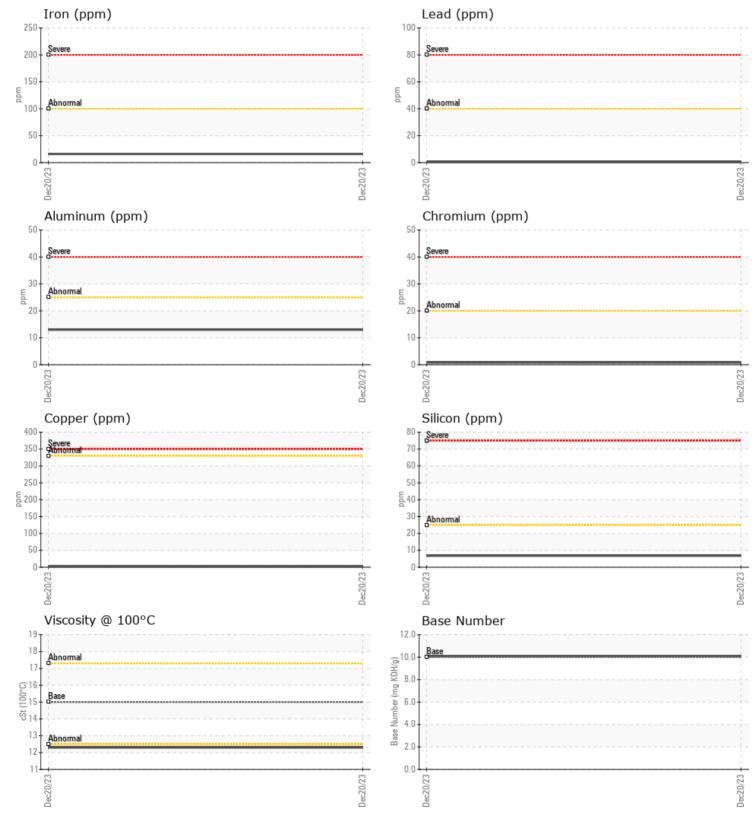
 Report Date:
 28 Dec 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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