CONSTRUCTION EQUIPMENT 947 VOLVO A45G 342190 - REAR LEFT FINAL DRIVE



| Sample No: | VCP438065 |
|---------------------|-----------|
| Oil Type: | {unknown} |
| Job No [.] | 947 |

ADDITIVES

ppm

ppm

ppm

ppm

ppm

ppm

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

1

VOLVO

| | E INFORMATION | | | |
|---------------|---------------|--------------|---------------|------|
| Sample Number | | VCP438065 | VCP439268 | |
| Sample Date | | 06 Jun 2024 | 06 Jun 2024 | |
| Machine Hours | | 7326 | 7326 | |
| Dil Hours | | 0 | 0 | |
| Dil Changed | | Not Changd | Not Changd | |
| Sample Status | | ABNORMAL | ABNORMAL | |
| | | ADRONIAL | //bivor(wi/(E | |
| OIL CON | IDITION | | | |
| /isc @ 40°C | cSt | ∎40.8 | ■41.0 | |
| CONTA | MINATION | | | |
| Vater | % | NEG | NEG | |
| Silicon | ppm | 12 | 15 | |
| Sodium | ppm | 5 | 5 | |
| Potassium | ppm | 0 | 0 | |
| | | | | |
| WEAR I | METALS | | | |
| ron | ppm | 4 1 | 84 | |
| Copper | ppm | A 234 | A 231 | |
| ead | ppm | 1 | 2 | |
| Tin | ppm | 0 | 0 | |
| Aluminum | ppm | 1 | 1 | |
| Chromium | ppm | | 1 | |
| Molybdenum | ppm | 0 | 0 | |
| Nickel | ppm | 2 | 3 | |
| Fitanium | ppm | 0 | 0 | |
| Silver | ppm | 0 | 0 | |
| Manganese | ppm | 1 | 2 | |
| /anadium | ppm | 0 | <1 | |
| | | | | |

3269

1370

1219

125

0

18

205

VCES- VOLVO CONSTRUCTION EQUIPMENT

12345 MAPLEVIEW STREET LAKESIDE, CA US 92040 Contact: Mark Stewart mark.stewart@vcesvolvo.com T: X: F: X:

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.The copper level is abnormal. All other 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: | VOLVO4488 | | |
|--------------------------------------------|----------------|--|--|
| Unique No: | 11074669 | | |
| Signed: | Angela Borella | | |
| Report Date: | 13 Jun 2024 | | |
| Contact/Location: Mark Stewart - VOLVO4488 | | | |

2974

1320

1228

0

111

12

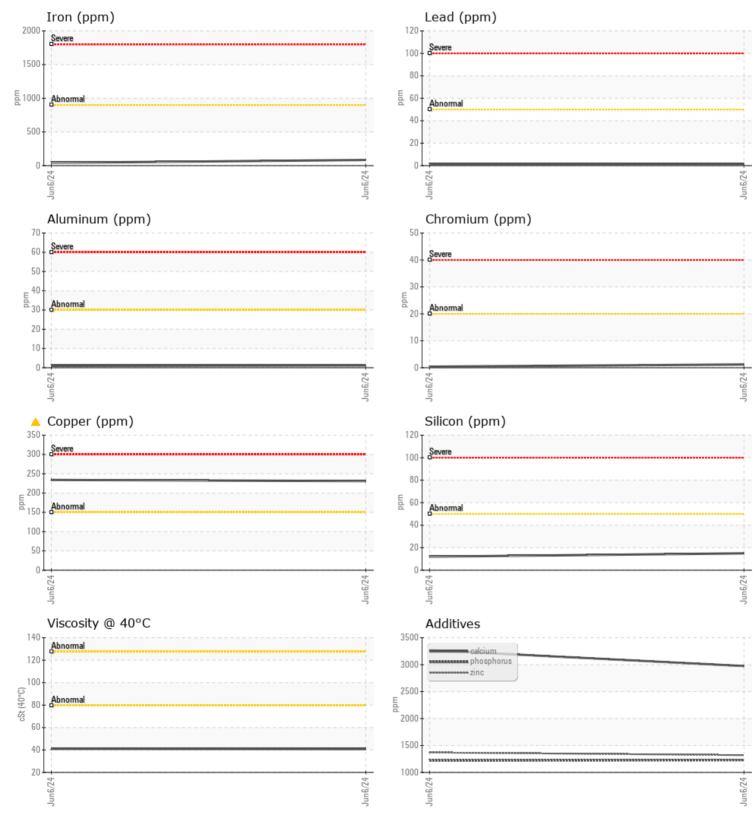
LOCATION. MARK STEWART - VOLVO4400

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO4488 [WUSCAR] 06207208 (Generated: 06/13/2024 20:46:35) Rev: 1

Contact/Location: Mark Stewart - VOLVO4488