CONSTRUCTION EQUIPMENT 360320 VOLVO L30G 3220395 - DIESEL ENGINE



Sample No:VCP352920Oil Type:DIESEL ENGINE OIL SAE 5W40

Job No: 360320

VOLVO

SAMPLE INFORMATION VCP352920 Sample Number Sample Date 10 Apr 2023 Machine Hours 1970 Oil Hours 200 Oil Changed Not Changd NORMAL Sample Status **OIL CONDITION** Visc @ 100°C cSt 14.0 Oxidation (PA) % 71 CONTAMINATION % 0 🔲 Soot %

| Nitration (PA) | % | 67 | | |
|----------------|-----|-------------|------|--|
| Sulfation (PA) | % | 53 | | |
| Glycol | % | NEG | | |
| Fuel | % | <1.0 | | |
| Silicon | ppm | 3 | | |
| Sodium | ppm | 2 | | |
| Potassium | ppm | □ <1 | | |

WE

| WEAK ME | | | | |
|------------|-----|------------|------|--|
| Iron | ppm | 6 | | |
| Copper | ppm | <1 | | |
| Lead | ppm | 0 | | |
| Tin | ppm | ■ <1 | | |
| Aluminum | ppm | 2 | | |
| Chromium | ppm | 0 | | |
| Molybdenum | ppm | 61 | | |
| Nickel | ppm | 0 | | |
| Titanium | ppm | ■ <1 | | |
| Silver | ppm | 0 | | |
| Manganese | ppm | <1 | | |
| Vanadium | ppm | 0 | | |

VOLVO

| Calcium | ppm | 874 | | | | |
|------------|-----|-------------|--|--|--|--|
| Magnesium | ppm | 1141 | | | | |
| Zinc | ppm | 1248 | | | | |
| Phosphorus | ppm | 1164 | | | | |
| Barium | ppm | 0 | | | | |
| Boron | ppm | 63 | | | | |



STRONGCO EQUIPMENT-EDMONTON

25616 117 Ave NW Acheson, AB CA T7X 6C2 Contact: Jonathan Morton jmorton@strongco.com T: (780)464-1909 F: (780)464-0434

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:
 VOLVO3908

 Unique No:
 5565578

 Signed:
 Wes Davis

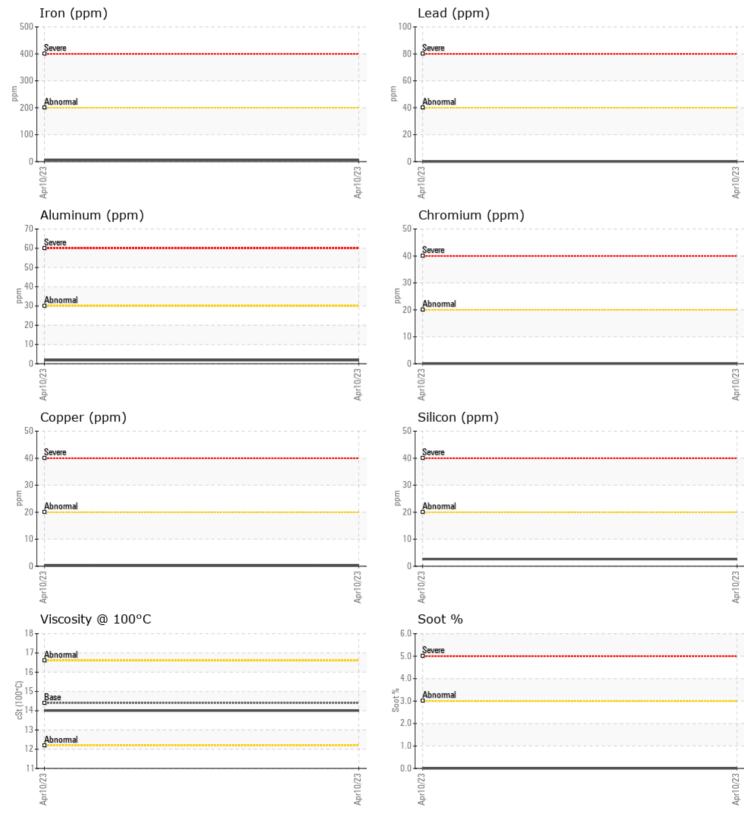
 Report Date:
 20 Apr 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO3908 [WCAMIS] 02552563 (Generated: 09/28/2023 10:11:21) Rev: 1

Contact/Location: Jonathan Morton - VOLVO3908