

CONSTRUCTION EQUIPMENT VOLVO A40G 352198 - FRONT AXLE



Sample No: VCP405996

| Oil Type: | MOBIL MOBILUBE HD 80W90 |
|-----------|-------------------------|
|-----------|-------------------------|

Job No:

| SAMPLI | E INFORMATION | | | |
|---------------|---------------|-------------|------|--|
| Sample Number | · | VCP405996 | | |
| Sample Date | | 19 Jun 2023 | | |
| Machine Hours | | 3898 | | |
| Oil Hours | | 239 | | |
| Oil Changed | | Changed | | |
| Sample Status | | ATTENTION | | |
| | | | | |
| OIL CON | DITION | | | |
| Visc @ 40°C | cSt | ▲ 50.2 | | |
| | 001 | | | |
| VOLVO | | | | |
| CONTAI | MINATION | | | |
| Silicon | ppm | 2 | | |
| Sodium | ppm | 3 | | |
| Potassium | ppm | 2 | | |
| | | | | |
| WEAR N | METALS | | | |
| Iron | ppm | 76 | | |
| Copper | ppm | <1 | | |
| Lead | ppm | 0 | | |
| Tin | ppm | 0 | | |
| Aluminum | ppm | <1 | | |
| Chromium | ppm | <1 | | |
| Molybdenum | ppm | <1 | | |
| Nickel | ppm | 0 | | |
| Titanium | ppm | 0 | | |
| Silver | ppm | 0 | | |
| Manganese | ppm | 2 | | |
| Vanadium | ppm | 0 | | |
| | | | | |
| | VES | | | |
| Calcium | ppm | 4 3 | | |
| Magnesium | ppm | 0 | | |
| Zinc | ppm | 14 | | |
| Phosphorus | ppm | 2491 | | |
| Barium | ppm | 0 | | |
| Boron | ppm | 295 | | |
| | | | | |



SCHILDBERG CONSTRUCTION COMPANY

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Diagnosis

The oil change at the time of sampling has been noted. 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 oil viscosity is lower than normal. Confirm oil type.

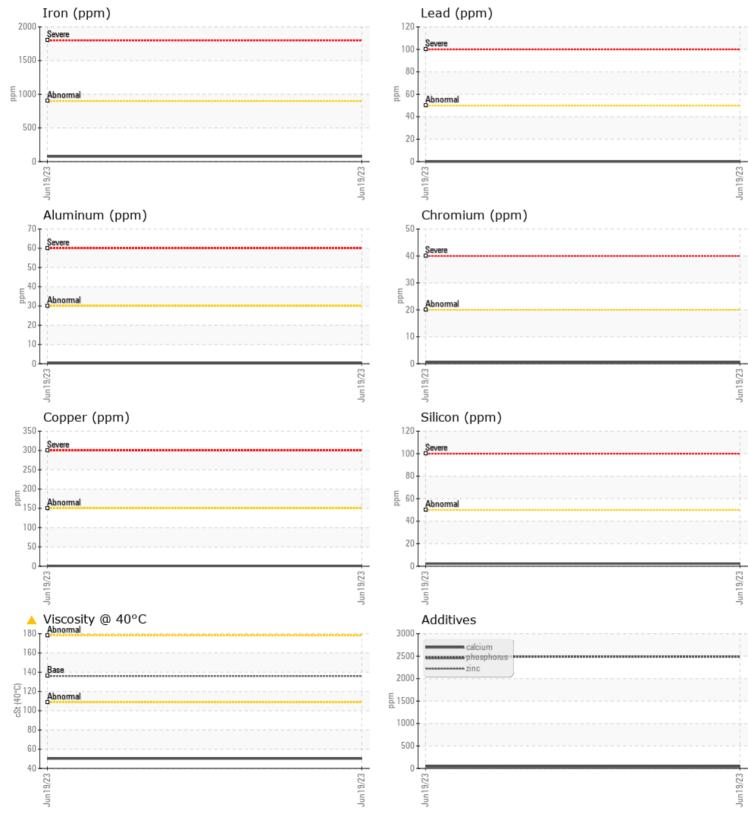
| Depot: | SCHGRE |
|--------------|---------------|
| Unique No: | 10546400 |
| Signed: | Don Baldridge |
| Report Date: | 07 Jul 2023 |

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: SCHGRE [WUSCAR] 05890590 (Generated: 07/07/2023 14:59:40) Rev: 1

Contact/Location: SCOTT ARMSTRONG - SCHGRE