CONSTRUCTION EQUIPMENT SPM566233 SENNEBOGEN 835ME 835.0.2859 - FRONT DIEFEREN

| Sample No: | VCP423163 |
|------------|--------------------|
| Oil Type: | GEAR OIL SAE 80W90 |
| Job No: | SPM566233 |

SAMPLE INFORMATION

VOLVO

| Sample Number | - | VCP423163 | VCP404292 | | |
|---------------|------|-------------|-------------|---|--|
| Sample Date | | 13 Jun 2023 | 06 Apr 2023 | | |
| Machine Hours | | 4333 | 3781 | | |
| Oil Hours | | 0 | 0 | | |
| Oil Changed | | Not Changd | Changed | | |
| Sample Status | | NORMAL | NORMAL | | |
| | | | | | |
| OIL CONDI | TION | | | | |
| Visc @ 40°C | cSt | 185 | 184 | | |
| CONTAMINATION | | | | | |
| Silicon | ppm | 7 | 4 | | |
| Sodium | ppm | 5 | 5 | | |
| Potassium | ppm | 0 | 0 | | |
| | | | | | |
| WEAR ME | TALS | | | _ | |
| Iron | nnm | 2 2 | 17 | | |

| Iron ppm 23 17 | |
|----------------------------|--|
| Copper ppm 24 21 | |
| Lead ppm 0 0 | |
| Tin ppm 0 0 | |
| Aluminum ppm □<1 | |
| Chromium ppm □<1 | |
| Molybdenum ppm | |
| Nickel ppm 0 <1 | |
| Titanium ppm <1 0 | |
| Silver ppm 0 0 | |
| Manganese ppm 🔤 < 1 🔤 1 | |
| Vanadium ppm 0 0 | |

| Calcium | ppm | 273 | 6 | |
|------------|-----|-------------|------|------|
| Magnesium | ppm | ∎11 | 2 | |
| Zinc | ppm | 124 | 15 | |
| Phosphorus | ppm | 1144 | 1165 | |
| Barium | ppm | 354 | 365 | |
| Boron | ppm | 1 | 0 | |



SIMS METAL MANAGEMENT

2500 S. PAULINA CHICAGO, IL US 60608 Contact: RYAN WISE ryan.wise@simsmm.com T: F:

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.

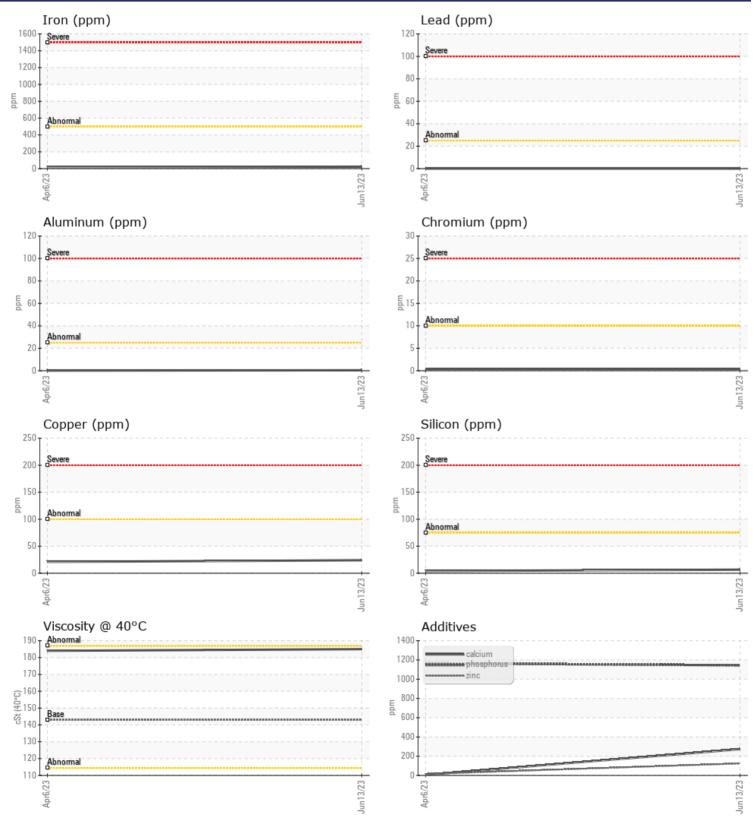
| Depot: | SIMCHIIL |
|--------------|-------------|
| Unique No: | 10548885 |
| Signed: | Wes Davis |
| Report Date: | 10 Jul 2023 |

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: SIMCHIIL [WUSCAR] 05893075 (Generated: 07/10/2023 15:29:51) Rev: 1

Contact/Location: RYAN WISE - SIMCHIIL