



CONSTRUCTION EQUIPMENT

1379 SENNEBOGEN 835 835.0.2517 - TRANSMISSION



Sample No: VCP429812
Oil Type: VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3
Job No: 1379



SAMPLE INFORMATION

| | | | | |
|---------------|-------------|-----|-----|-----|
| Sample Number | VCP429812 | --- | --- | --- |
| Sample Date | 14 Dec 2023 | --- | --- | --- |
| Machine Hours | 6725 | --- | --- | --- |
| Oil Hours | 0 | --- | --- | --- |
| Oil Changed | Changed | --- | --- | --- |
| Sample Status | NORMAL | --- | --- | --- |

SIMS METAL
 130 NORTH 12TH ST
 SACRAMENTO, CA
 US 95814
 Contact: EVERT



OIL CONDITION

| | | | | | |
|-------------|-----|--------|-----|-----|-----|
| Visc @ 40°C | cSt | ■ 71.2 | --- | --- | --- |
|-------------|-----|--------|-----|-----|-----|

T: (916)769-7864
 F:



CONTAMINATION

| | | | | | |
|-----------|-----|-----|-----|-----|-----|
| Water | % | NEG | --- | --- | --- |
| Silicon | ppm | ■ 6 | --- | --- | --- |
| Sodium | ppm | ■ 8 | --- | --- | --- |
| Potassium | ppm | ■ 0 | --- | --- | --- |

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.



WEAR METALS

| | | | | | |
|------------|-----|------|-----|-----|-----|
| Iron | ppm | ■ 9 | --- | --- | --- |
| Copper | ppm | ■ 18 | --- | --- | --- |
| Lead | ppm | ■ 0 | --- | --- | --- |
| Tin | ppm | ■ <1 | --- | --- | --- |
| Aluminum | ppm | ■ 2 | --- | --- | --- |
| Chromium | ppm | ■ 0 | --- | --- | --- |
| Molybdenum | ppm | ■ 40 | --- | --- | --- |
| Nickel | ppm | ■ 0 | --- | --- | --- |
| Titanium | ppm | ■ 3 | --- | --- | --- |
| Silver | ppm | ■ 0 | --- | --- | --- |
| Manganese | ppm | ■ 7 | --- | --- | --- |
| Vanadium | ppm | ■ 0 | --- | --- | --- |



ADDITIVES

| | | | | | |
|------------|-----|--------|-----|-----|-----|
| Calcium | ppm | ■ 1791 | --- | --- | --- |
| Magnesium | ppm | ■ 448 | --- | --- | --- |
| Zinc | ppm | ■ 987 | --- | --- | --- |
| Phosphorus | ppm | ■ 919 | --- | --- | --- |
| Barium | ppm | ■ 0 | --- | --- | --- |
| Boron | ppm | ■ 109 | --- | --- | --- |

Depot: SIMSACCA
Unique No: 10806350
Signed: Angela Borella
Report Date: 28 Dec 2023



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GRAPHS

