



CONSTRUCTION EQUIPMENT

F03455 WIN-WASTE VOLVO L150H 7370 - DIESEL ENGINE



Sample No: VCP444280
Oil Type: {unknown}
Job No: F03455 WIN-WASTE



SAMPLE INFORMATION

| | | | | |
|---------------|-------------|-----|-----|-----|
| Sample Number | VCP444280 | --- | --- | --- |
| Sample Date | 28 May 2024 | --- | --- | --- |
| Machine Hours | 10 | --- | --- | --- |
| Oil Hours | 10 | --- | --- | --- |
| Oil Changed | N/A | --- | --- | --- |
| Sample Status | ABNORMAL | --- | --- | --- |

CHADWICK-BAROSS INC
31 JAMES P. MURPHY INDUSTRIAL HWY
WEST WARWICK, RI
US 02893
Contact: SARAH YERGEAU
sarah.yergeau@chadwick-baross.com
T:
F:



OIL CONDITION

| | | | | | |
|------------------|----------|------|-----|-----|-----|
| Visc @ 100°C | cSt | 11.0 | --- | --- | --- |
| Base Number (BN) | mg KOH/g | 7.5 | --- | --- | --- |
| Oxidation (PA) | % | 49 | --- | --- | --- |



CONTAMINATION

| | | | | | |
|----------------|-----|-------|-----|-----|-----|
| Water | % | 0.404 | --- | --- | --- |
| Soot % | % | 0.1 | --- | --- | --- |
| Nitration (PA) | % | 66 | --- | --- | --- |
| Sulfation (PA) | % | 42 | --- | --- | --- |
| Glycol | % | 0.0 | --- | --- | --- |
| Fuel | % | 0.3 | --- | --- | --- |
| Silicon | ppm | 11 | --- | --- | --- |
| Sodium | ppm | 2 | --- | --- | --- |
| Potassium | ppm | 3 | --- | --- | --- |



WEAR METALS

| | | | | | |
|------------|-----|----|-----|-----|-----|
| Iron | ppm | 4 | --- | --- | --- |
| Copper | ppm | 35 | --- | --- | --- |
| Lead | ppm | 2 | --- | --- | --- |
| Tin | ppm | <1 | --- | --- | --- |
| Aluminum | ppm | 2 | --- | --- | --- |
| Chromium | ppm | 0 | --- | --- | --- |
| Molybdenum | ppm | 73 | --- | --- | --- |
| Nickel | ppm | 0 | --- | --- | --- |
| Titanium | ppm | <1 | --- | --- | --- |
| Silver | ppm | <1 | --- | --- | --- |
| Manganese | ppm | 2 | --- | --- | --- |
| Vanadium | ppm | 0 | --- | --- | --- |



ADDITIVES

| | | | | | |
|------------|-----|------|-----|-----|-----|
| Calcium | ppm | 1988 | --- | --- | --- |
| Magnesium | ppm | 18 | --- | --- | --- |
| Zinc | ppm | 1040 | --- | --- | --- |
| Phosphorus | ppm | 895 | --- | --- | --- |
| Barium | ppm | 0 | --- | --- | --- |
| Boron | ppm | 68 | --- | --- | --- |

Diagnosis

We advise that you check for the source of water entry. We recommend an early resample to monitor this condition. Please specify the brand, type, and viscosity of the oil on your next sample. Please note that there was too much water present in the oil to perform an accurate viscosity test. All component wear rates are normal. Fuel content negligible. There is a moderate concentration of water present in the oil. Test for glycol is negative. The BN result indicates that there is suitable alkalinity remaining in the oil.

Depot: CHAWESRI
Unique No: 11058220
Signed: Jonathan Hester
Report Date: 05 Jun 2024



CONSTRUCTION EQUIPMENT



GRAPHS

