



OIL ANALYSIS REPORT

| | |
|-----------------|--------|
| WEAR | NORMAL |
| CONTAMINATION | NORMAL |
| FLUID CONDITION | NORMAL |

Area
Marsh bay [MOWCAM]
Machine Id
KUBOTA V2003 7DT3508
Component
Diesel Engine
Fluid
MOBIL 15W40 (15 LTR)

RECOMMENDATION

Resample at the next service interval to monitor. (Customer Sample Comment: Serial # 7DT3508)

| Test | UOM | Method | Limit/Abn | Current | History1 | History2 |
|----------------|-----|-------------|-----------|-------------|----------|----------|
| Sample Number | | Client Info | | WC0894259 | --- | --- |
| Sample Date | | Client Info | | 02 Feb 2024 | --- | --- |
| Machine Age | hrs | Client Info | | 15395 | --- | --- |
| Oil Age | hrs | Client Info | | 150 | --- | --- |
| Filter Age | hrs | Client Info | | 150 | --- | --- |
| Oil Changed | | Client Info | | Changed | --- | --- |
| Filter Changed | | Client Info | | Changed | --- | --- |
| Sample Status | | | | NORMAL | --- | --- |

WEAR

All component wear rates are normal.

| | | | | | | |
|----------|-----|---------------|------|----|-----|-----|
| Iron | ppm | ASTM D5185(m) | >100 | 1 | --- | --- |
| Chromium | ppm | ASTM D5185(m) | >20 | 0 | --- | --- |
| Nickel | ppm | ASTM D5185(m) | >4 | <1 | --- | --- |
| Titanium | ppm | ASTM D5185(m) | | 0 | --- | --- |
| Silver | ppm | ASTM D5185(m) | >3 | 0 | --- | --- |
| Aluminum | ppm | ASTM D5185(m) | >20 | 1 | --- | --- |
| Lead | ppm | ASTM D5185(m) | >40 | 0 | --- | --- |
| Copper | ppm | ASTM D5185(m) | >330 | <1 | --- | --- |
| Tin | ppm | ASTM D5185(m) | >15 | 0 | --- | --- |
| Vanadium | ppm | ASTM D5185(m) | | 0 | --- | --- |

CONTAMINATION

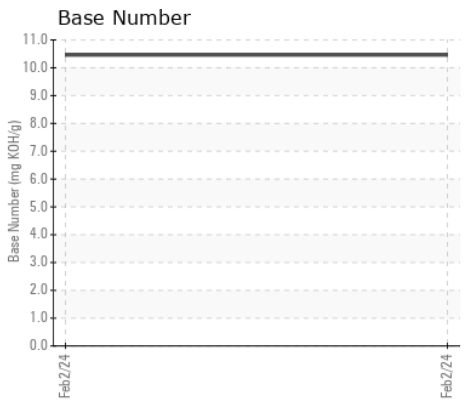
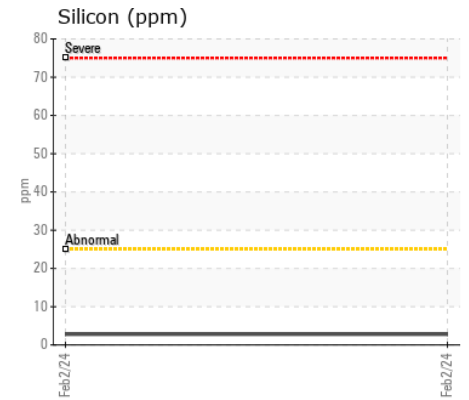
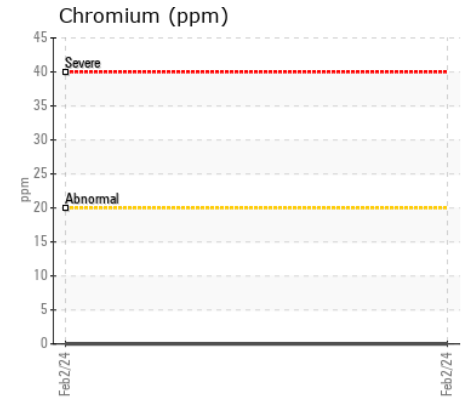
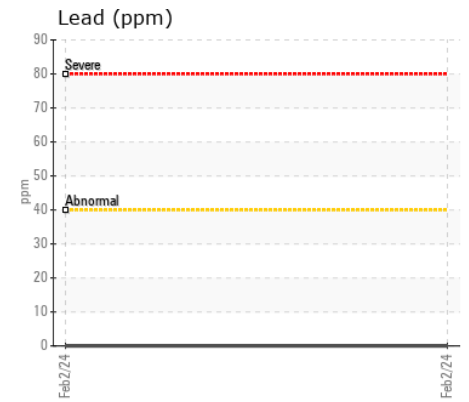
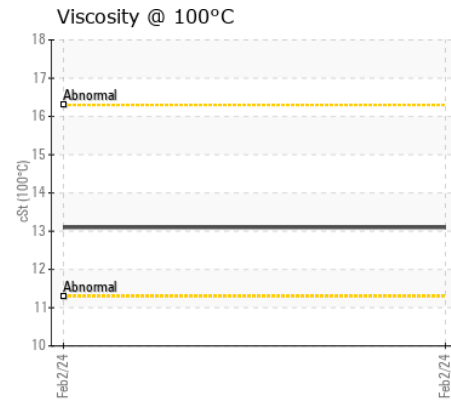
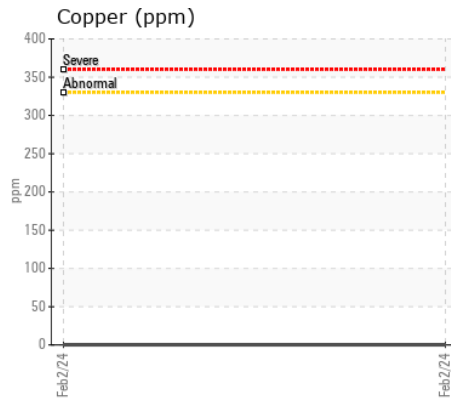
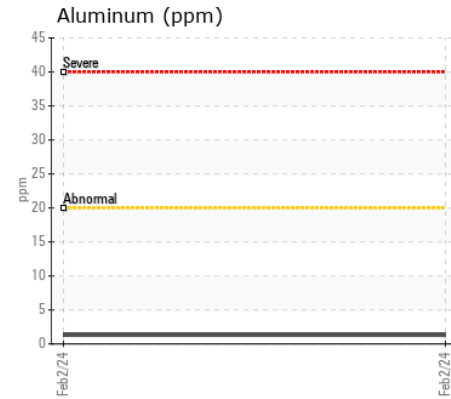
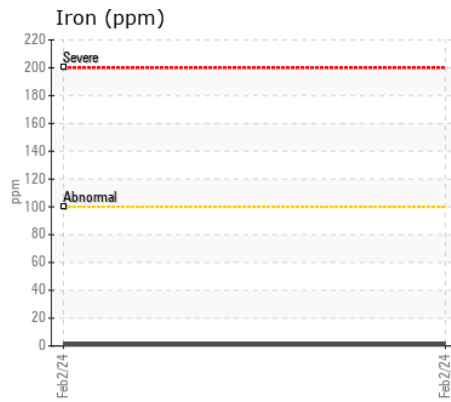
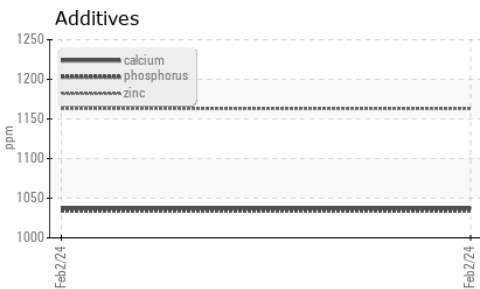
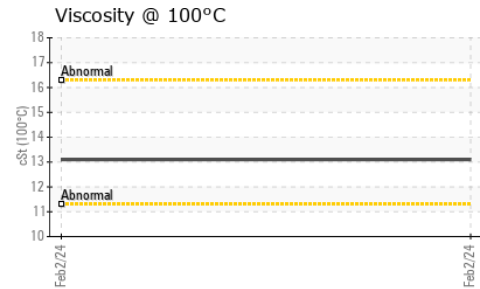
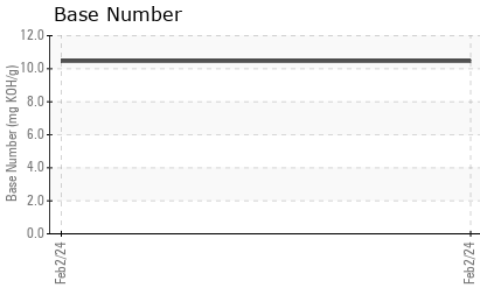
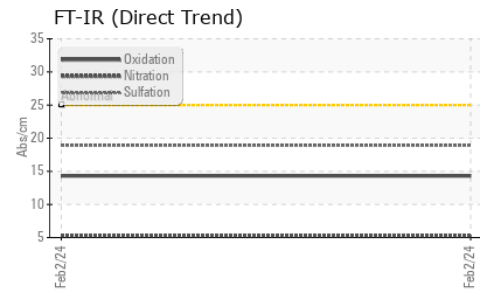
There is no indication of any contamination in the oil.

| | | | | | | |
|------------------|----------|---------------|------|------|-----|-----|
| Silicon | ppm | ASTM D5185(m) | >25 | 3 | --- | --- |
| Potassium | ppm | ASTM D5185(m) | >20 | <1 | --- | --- |
| Fuel | | WC Method | >5 | <1.0 | --- | --- |
| Water | | WC Method | >0.2 | NEG | --- | --- |
| Glycol | | WC Method | | NEG | --- | --- |
| Soot % | % | ASTM D7844* | >3 | 0 | --- | --- |
| Nitration | Abs/cm | ASTM D7624* | >20 | 5.3 | --- | --- |
| Sulfation | Abs/.1mm | ASTM D7415* | >30 | 18.9 | --- | --- |
| Emulsified Water | scalar | Visual* | >0.2 | NEG | --- | --- |

FLUID CONDITION

The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

| | | | | | | |
|------------------|----------|---------------|------|-------|-----|-----|
| Sodium | ppm | ASTM D5185(m) | >118 | 1 | --- | --- |
| Boron | ppm | ASTM D5185(m) | | 2 | --- | --- |
| Barium | ppm | ASTM D5185(m) | | 0 | --- | --- |
| Molybdenum | ppm | ASTM D5185(m) | | 58 | --- | --- |
| Manganese | ppm | ASTM D5185(m) | | 0 | --- | --- |
| Magnesium | ppm | ASTM D5185(m) | | 973 | --- | --- |
| Calcium | ppm | ASTM D5185(m) | | 1037 | --- | --- |
| Phosphorus | ppm | ASTM D5185(m) | | 1034 | --- | --- |
| Zinc | ppm | ASTM D5185(m) | | 1163 | --- | --- |
| Sulfur | ppm | ASTM D5185(m) | | 2851 | --- | --- |
| Oxidation | Abs/.1mm | ASTM D7414* | >25 | 14.3 | --- | --- |
| Base Number (BN) | mg KOH/g | ASTM D2896* | | 10.46 | --- | --- |
| Visc @ 100°C | cSt | ASTM D7279(m) | | 13.1 | --- | --- |



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : WC0894259
Lab Number : 02617973
Unique Number : 5735083
Test Package : MOB 2
Received : 26 Feb 2024
Tested : 26 Feb 2024
Diagnosed : 26 Feb 2024 - Kevin Marson

Mowi Canada West
 7200 Coho Road
 Port Hardy, BC
 CA V0N 2P0
 Contact: Brian Dalton
 brian.dalton@mowi.com

To discuss this sample report, contact Customer Service at 1-800-268-2131.
 Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab.
 Validity of results and interpretation are based on the sample and information as supplied.

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F: