



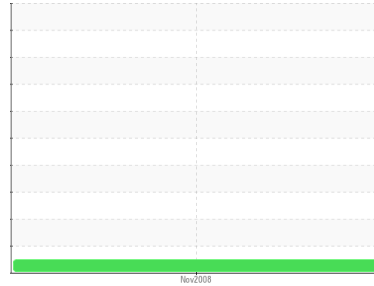
OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL



Area
UNKNOWN
 Machine Id
69.36 [UNKNOWN]
 Component
Diesel Engine
 Fluid
MOBIL DELVAC 1300 SUPER15W40 (--- GAL)



DIAGNOSIS

Recommendation

Resample at the next service interval to monitor.
 Please specify the component make and model with your next sample.

Wear

All component wear rates are normal.

Contamination

There is no indication of any contamination in the component.

Fluid Condition

The condition of the oil is acceptable for the time in service.

SAMPLE INFORMATION

| | method | limit/base | current | history1 | history2 |
|---------------|-------------|------------|--------------------|----------|----------|
| Sample Number | Client Info | | WC40408075 | --- | --- |
| Sample Date | Client Info | | 20 Nov 2008 | --- | --- |
| Oil Changed | Client Info | | Changed | --- | --- |
| Sample Status | | | NORMAL | --- | --- |

CONTAMINATION

| | method | limit/base | current | history1 | history2 |
|--------|-----------|------------|----------------|----------|----------|
| Fuel | WC Method | | <1.0 | --- | --- |
| Water | WC Method | | NEG | --- | --- |
| Glycol | WC Method | | NEG | --- | --- |

WEAR METALS

| | method | limit/base | current | history1 | history2 |
|----------|-------------------|------------|-----------|----------|----------|
| Iron | ppm ASTM D5185(m) | | 33 | --- | --- |
| Chromium | ppm ASTM D5185(m) | | 0 | --- | --- |
| Nickel | ppm ASTM D5185(m) | | 0 | --- | --- |
| Titanium | ppm ASTM D5185(m) | | 0 | --- | --- |
| Silver | ppm ASTM D5185(m) | | 0 | --- | --- |
| Aluminum | ppm ASTM D5185(m) | | 2 | --- | --- |
| Lead | ppm ASTM D5185(m) | | 1 | --- | --- |
| Copper | ppm ASTM D5185(m) | | 5 | --- | --- |
| Tin | ppm ASTM D5185(m) | | 0 | --- | --- |
| Vanadium | ppm ASTM D5185(m) | | 0 | --- | --- |
| Cadmium | ppm ASTM D5185(m) | | 0 | --- | --- |

ADDITIVES

| | method | limit/base | current | history1 | history2 |
|------------|-------------------|------------|-------------|----------|----------|
| Boron | ppm ASTM D5185(m) | | 33 | --- | --- |
| Barium | ppm ASTM D5185(m) | | 0 | --- | --- |
| Molybdenum | ppm ASTM D5185(m) | | 40 | --- | --- |
| Magnesium | ppm ASTM D5185(m) | | 425 | --- | --- |
| Calcium | ppm ASTM D5185(m) | | 2217 | --- | --- |
| Phosphorus | ppm ASTM D5185(m) | | 1050 | --- | --- |
| Zinc | ppm ASTM D5185(m) | | 1167 | --- | --- |

CONTAMINANTS

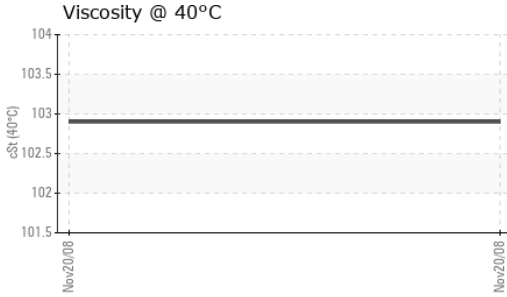
| | method | limit/base | current | history1 | history2 |
|-----------|-------------------|------------|----------|----------|----------|
| Silicon | ppm ASTM D5185(m) | | 8 | --- | --- |
| Sodium | ppm ASTM D5185(m) | | 5 | --- | --- |
| Potassium | ppm ASTM D5185(m) | | 0 | --- | --- |

FLUID PROPERTIES

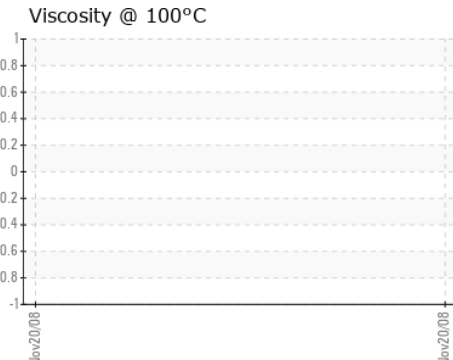
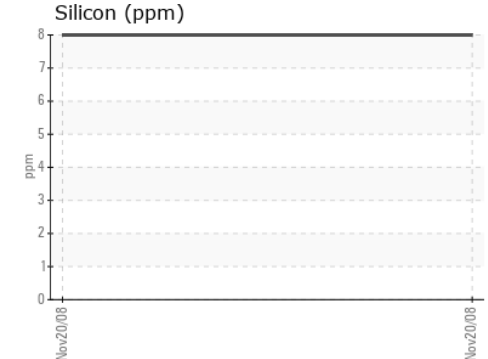
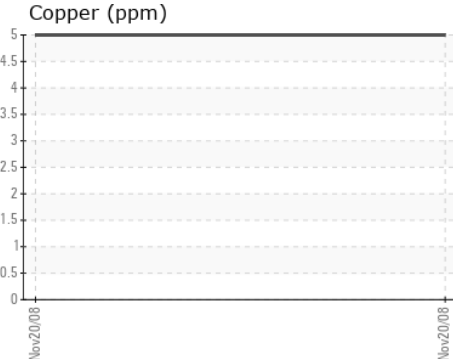
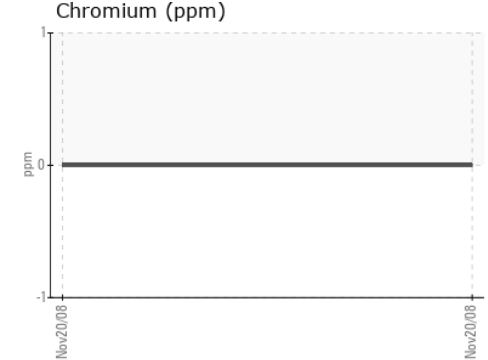
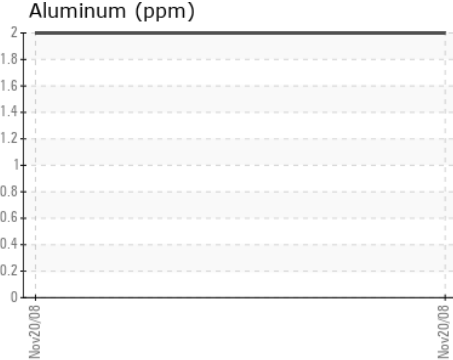
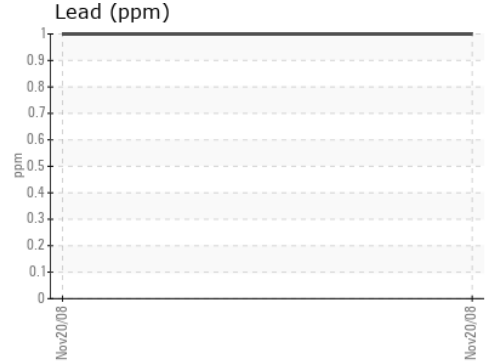
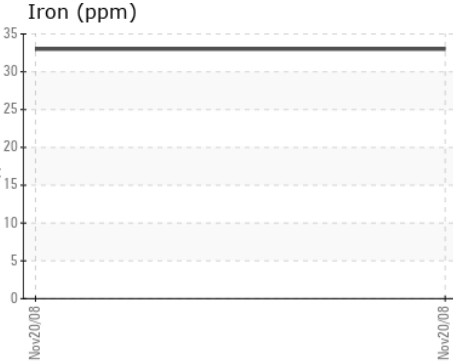
| | method | limit/base | current | history1 | history2 |
|-------------|-------------------|------------|--------------|----------|----------|
| Visc @ 40°C | cSt ASTM D7279(m) | | 102.9 | --- | --- |



OIL ANALYSIS REPORT



GRAPHS



Laboratory : WearCheck -
Sample No. : WC40408075 **Recieved** : 05 Dec 2008
Lab Number : 40408075 **Diagnosed** : 11 Jun 2014
Unique Number : 9415829 **Diagnostician** : Wes Davis
Test Package : MOB1+ (Additional Tests: ICP, KV40)
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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