

OIL ANALYSIS REPORT

SAMPLE INFORMATION method

Sample Rating Trend

limit/base

current



history2

history1

Machine Id

FREIGHTLINER 2127

Diesel Engine Fluid MOBIL 15W40 (--- GAL)

DIAGNOSIS

A Recommendation

Oil and filter change at the time of sampling has been noted. Resample at the next service interval to monitor.

Wear

All component wear rates are normal.

Contamination

There is no indication of any contamination in the oil.

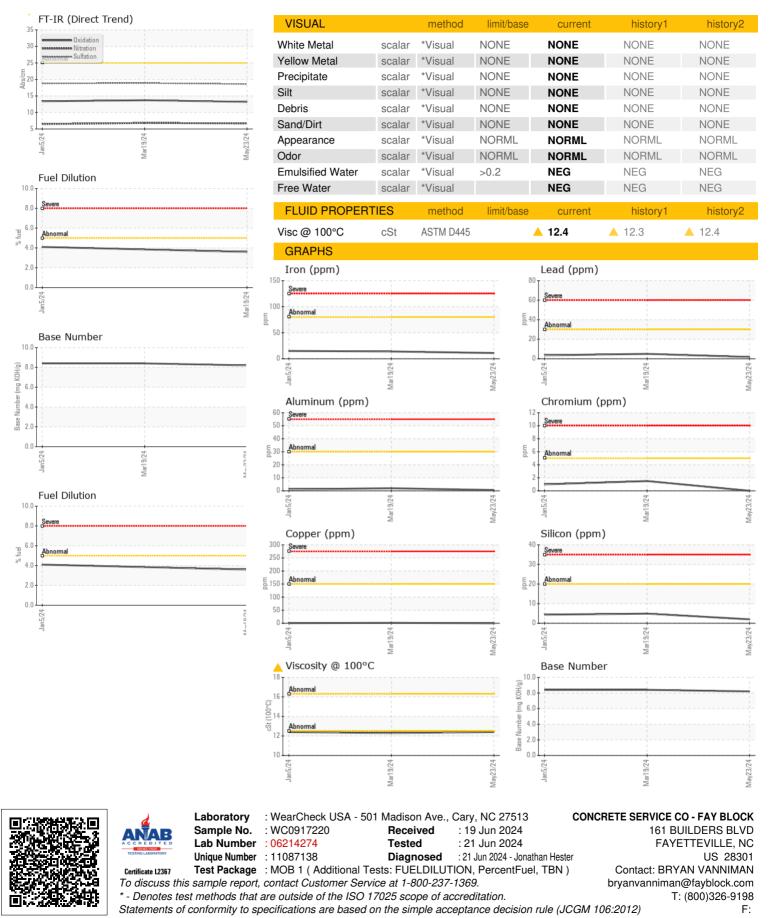
Fluid Condition

The oil viscosity is lower than normal. The BN result indicates that there is suitable alkalinity remaining in the oil.

| | <u> </u> | | | | |
|------------------|--|--|---|---|---|
| | Client Info | | WC0917220 | WC0906191 | WC0878828 |
| | Client Info | | 23 May 2024 | 19 Mar 2024 | 05 Jan 2024 |
| mls | Client Info | | 262854 | 253145 | 242749 |
| mls | Client Info | | 0 | 0 | 0 |
| | Client Info | | Changed | Changed | Changed |
| | | | MARGINAL | ABNORMAL | ABNORMAL |
| | mothod | limit/baco | ourropt | history1 | history2 |
| | | | | | |
| | | >0.2 | | | NEG |
| | WC Method | | NEG | NEG | NEG |
| | method | limit/base | current | history1 | history2 |
| ppm | ASTM D5185m | >80 | 11 | 14 | 15 |
| ppm | ASTM D5185m | >5 | 0 | 2 | 1 |
| ppm | ASTM D5185m | >2 | 0 | 1 | 0 |
| ppm | ASTM D5185m | | 0 | <1 | <1 |
| ppm | ASTM D5185m | >3 | 0 | <1 | 0 |
| ppm | ASTM D5185m | >30 | <1 | 2 | 1 |
| ppm | ASTM D5185m | >30 | 2 | 5 | 4 |
| ppm | ASTM D5185m | >150 | 0 | 1 | <1 |
| ppm | ASTM D5185m | >5 | 0 | 2 | <1 |
| ppm | ASTM D5185m | | 0 | <1 | <1 |
| ppm | ASTM D5185m | | 0 | 1 | <1 |
| | method | limit/base | current | history1 | history2 |
| ppm | ASTM D5185m | | 2 | 1 | 3 |
| ppm | ASTM D5185m | | 0 | 0 | 0 |
| ppm | ASTM D5185m | | 52 | 57 | 53 |
| ppm | ASTM D5185m | | 0 | 1 | <1 |
| ppm | ASTM D5185m | | 901 | 883 | 950 |
| ppm | ASTM D5185m | | 1049 | 1029 | 1021 |
| ppm | ASTM D5185m | | 962 | 1028 | 988 |
| ppm | ASTM D5185m | | 1154 | 1150 | 1143 |
| ppm | ASTM D5185m | | 3487 | 3218 | 2911 |
| | method | limit/base | current | history1 | history2 |
| ppm | ASTM D5185m | >20 | 2 | 5 | 4 |
| ppm | ASTM D5185m | >118 | 0 | <1 | 1 |
| ppm | ASTM D5185m | >20 | 1 | 4 | 2 |
| % | ASTM D3524 | >5 | <1.0 | 3 .6 | 4 .1 |
| | method | limit/base | current | history1 | history2 |
| % | *ASTM D7844 | >3 | 0.9 | 0.7 | 0.7 |
| Abs/cm | *ASTM D7624 | >20 | 6.7 | 6.8 | 6.5 |
| Abs/.1mm | | | 18.6 | 18.9 | 18.8 |
| | | | | | |
| TION | method | limit/base | current | history1 | history2 |
| TION Abs/.1mm | method *ASTM D7414 | | current 13.2 | history1 13.7 | history2 13.4 |
| | mis mis mis mis mis mis mis mis | mlsClient Info Client Info Client Info Client InfoMarkerClient Info Client InfoWC MethodWC MethodWC MethodWC MethodWC MethodWC MethodMarkerASTM D5185mppmASTM D518 | mlsClient Info Client Info Client InfoImit/basemlsClient InfoImit/basemethod>0.2WC Method>0.2WC Method>0.2WC Method>0.2WC Method>0.2MarceMathodMarceMathodMarceMathodMarceSaloppmASTM D5185mppmASTM | mlsClient Info262854mlsClient InfoChangedClient InfoChangedMARGINALMARGINALmethodlimit/basecurrentWC Method>0.2NEGWC Method>0.2NEGppmASTM D5185m>8011ppmASTM D5185m>50ppmASTM D5185m>20ppmASTM D5185m>20ppmASTM D5185m>30<1 | misClient Info262854253145misClient Info00Client InfoChangedChangedMarcina Client InfoChangedMarcina ClientWC Method>0.2NEGNEGWC Method>0.2NEGNEGWC Method>0.2NEGNEGWC MethodSoloNEGNEGPpmASTM D5185m>801114ppmASTM D5185m>5002ppmASTM D5185m>2201ppmASTM D5185m>30<1 |



OIL ANALYSIS REPORT



Report Id: CONFAY [WUSCAR] 06214274 (Generated: 06/21/2024 17:22:33) Rev: 1

Contact/Location: BRYAN VANNIMAN - CONFAY