

## **OIL ANALYSIS RE**

#### Sample Rating Trend

### Machine I 820020-101305

Component **Diesel Engine** 

PETRO CANADA DURON SHP 15W40 (--- GAL)

#### DIAGNOSIS

#### Recommendation

No corrective action is recommended at this time. Resample at the next service interval to monitor.

#### Wear

All component wear rates are normal.

#### Contamination

Fuel content negligible. There is no indication of any contamination in the oil.

#### Fluid Condition

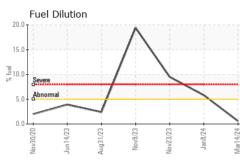
The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

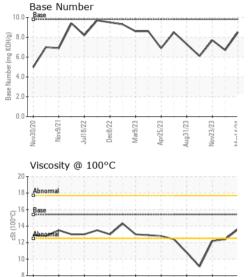
| SIS REPC      | RT      | Samp        | le Rating Tre      | ena                         | N           | IORMAL      |
|---------------|---------|-------------|--------------------|-----------------------------|-------------|-------------|
| GAL)          |         | avd020 Nev2 | 101 Ju2/202 Dec/02 | Mu2023 Apr2023 Apr2023 News |             |             |
| SAMPLE INFORI | VIATION | method      | limit/base         | current                     | history1    | history2    |
| Sample Number |         | Client Info |                    | GFL0099291                  | GFL0105561  | GFL0087072  |
| Sample Date   |         | Client Info |                    | 14 Mar 2024                 | 08 Jan 2024 | 23 Nov 2023 |
| Machine Age   | hrs     | Client Info |                    | 0                           | 0           | 0           |
| Oil Age       | hrs     | Client Info |                    | 0                           | 0           | 0           |
| Oil Changed   |         | Client Info |                    | Not Changd                  | Changed     | Not Changd  |
| Sample Status |         |             |                    | NORMAL                      | ABNORMAL    | SEVERE      |
| CONTAMINAT    | ION     | method      | limit/base         | current                     | history1    | history2    |
| Water         |         | WC Method   | >0.2               | NEG                         | NEG         | NEG         |
| Glycol        |         | WC Method   |                    | NEG                         | NEG         | NEG         |
| WEAR METAL    | S       | method      | limit/base         | current                     | history1    | history2    |
| Iron          | ppm     | ASTM D5185m | >100               | 10                          | 33          | 15          |
| Chromium      | ppm     | ASTM D5185m | >20                | 0                           | 1           | <1          |
| Nickel        | ppm     | ASTM D5185m | >4                 | 0                           | 0           | <1          |
| Titanium      | ppm     | ASTM D5185m |                    | 0                           | <1          | <1          |
| Silver        | ppm     | ASTM D5185m | >3                 | 0                           | 0           | 0           |
| Aluminum      | ppm     | ASTM D5185m | >20                | <1                          | 2           | 2           |
| Lead          | ppm     | ASTM D5185m | >40                | 0                           | <1          | <1          |
| Copper        | ppm     | ASTM D5185m | >330               | 0                           | 1           | 1           |
| Tin           | ppm     |             | >15                | 0                           | <1          | <1          |
| Vanadium      | ppm     | ASTM D5185m |                    | 0                           | 0           | <1          |
| Cadmium       | ppm     | ASTM D5185m |                    | 0                           | 0           | 0           |
| ADDITIVES     |         | method      | limit/base         | current                     | history1    | history2    |
| Boron         | ppm     | ASTM D5185m |                    | 2                           | 4           | 5           |
| Barium        | ppm     | ASTM D5185m | 0                  | 0                           | 0           | 0           |
| Molybdenum    | ppm     | ASTM D5185m | 60                 | 59                          | 59          | 54          |
| Manganese     | ppm     | ASTM D5185m | 0                  | 0                           | <1          | <1          |
| Magnesium     | ppm     | ASTM D5185m | 1010               | 1010                        | 870         | 855         |
| Calcium       | ppm     | ASTM D5185m | 1070               | 1165                        | 1056        | 990         |
| Phosphorus    | ppm     | ASTM D5185m | 1150               | 1076                        | 946         | 923         |
| Zinc          | ppm     | ASTM D5185m | 1270               | 1263                        | 1160        | 1133        |
| Sulfur        | ppm     | ASTM D5185m | 2060               | 3673                        | 2917        | 2573        |
| CONTAMINAN    | TS      | method      | limit/base         | current                     | history1    | history2    |
| Silicon       | ppm     | ASTM D5185m | >25                | 2                           | 4           | 5           |
| Sodium        | ppm     | ASTM D5185m |                    | 2                           | 0           | 2           |

| Potassium        | ppm      | ASTM D5185m | >20        | 0       | 2           | 1           |
|------------------|----------|-------------|------------|---------|-------------|-------------|
| Fuel             | %        | ASTM D3524  | >5         | 0.6     | <b>5</b> .8 | <b>9</b> .5 |
| INFRA-RED        |          | method      | limit/base | current | history1    | history2    |
| Soot %           | %        | *ASTM D7844 | >3         | 0.4     | 0.7         | 0.4         |
| Nitration        | Abs/cm   | *ASTM D7624 | >20        | 7.3     | 12.9        | 9.3         |
| Sulfation        | Abs/.1mm | *ASTM D7415 | >30        | 19.2    | 24.3        | 20.6        |
| FLUID DEGRAD     | DATION   | method      | limit/base | current | history1    | history2    |
| Oxidation        | Abs/.1mm | *ASTM D7414 | >25        | 15.5    | 24.2        | 19.2        |
| Base Number (BN) | ma KOH/a | ASTM D2896  | 9.8        | 8.5     | 6.7         | 7.7         |



# **OIL ANALYSIS REPORT**





Apr25/23 -

Aug 31/23 v23/23

1 =r0/72

ul18/22 Dec8/22

Vov30/20 12/9/01

|  |         |   |                              |            |          | history      |
|--|---------|---|------------------------------|------------|----------|--------------|
| VISUAL   |         | method  | initia bacoo                 | current    | TIStory  |              |
| White Metal  | scalar  | *Visual   | NONE                         | NONE       | NONE     | NONE         |
| Yellow Metal   | scalar  | *Visual   | NONE                         | NONE       | NONE     | NONE         |
| Precipitate  | scalar  | *Visual   | NONE                         | NONE       | NONE     | NONE         |
| Silt   | scalar  | *Visual   | NONE                         | NONE       | NONE     | NONE         |
| Debris   | scalar  | *Visual   | NONE                         | NONE       | NONE     | NONE         |
| Sand/Dirt  | scalar  | *Visual   | NONE                         | NONE       | NONE     | NONE         |
| Appearance   | scalar  | *Visual   | NORML                        | NORML      | NORML    | NORML        |
| Odor   | scalar  | *Visual   | NORML                        | NORML      | NORML    | NORML        |
| Emulsified Water   | scalar  | *Visual   | >0.2                         | NEG        | NEG      | NEG          |
| Free Water   | scalar  | *Visual   |                              | NEG        | NEG      | NEG          |
| FLUID PROPE  | RTIES   | method  | limit/base                   | current    | history1 | history      |
| Visc @ 100°C   | cSt     | ASTM D445   | 15.4                         | 13.6       | ▲ 12.4   | <b>1</b> 2.2 |
| GRAPHS   |         |   |                              |            |          |              |
| Ferrous Alloys   |         |   |                              |            |          |              |
| v30/20<br>hor43/21<br>hee8/22<br>hee8/22   |         | 123/23<br>13/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/23<br>12/2 | ari 4/24                     |            |          |              |
| 200<br>15<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | Mar9/23 | Apt25/23<br>Aug31/23<br>Nov23/23  | Mar14/24                     |            |          |              |
| 20<br>15<br>10<br>5<br>0<br>0<br>12<br>12<br>12<br>12<br>12<br>12<br>12<br>12<br>12<br>12  | Mar9/23 |   | Mart 4/24                    |            |          |              |
| 20<br>15<br>10<br>5<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10  | Mar9/23 |   | Mar14/24                     |            |          |              |
| Non-ferrous Meta   | Mar9/23 |   | Mart 4/24                    |            |          |              |
| Non-ferrous Meta   | Mar9/23 |   | Mar14/24                     |            |          |              |
| Non-ferrous Meta   | Is      |   | Mari 4/24                    |            |          |              |
| Non-ferrous Meta   | Is      | Apri23/23<br>Aug31/23<br>Nov23/23   |                              |            |          |              |
| Peedica<br>Peedica<br>Juli 8222<br>Juli   | IS      |   | Mar14/24                     |            |          |              |
| Non-ferrous Meta<br>CZ00<br>CZ00<br>CZ00<br>Non-ferrous Meta<br>CZ00<br>Non-ferrous Meta<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>CZ00<br>D<br>CZ00<br>CZ00<br>CZ00<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>CZ00<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>CZ00<br>CZ00<br>CZ00<br>CZ00<br>CZ00<br>CZ00<br>CZ0 | IS      | Apri23/23<br>Aug31/23<br>Nov23/23   | Marl 4/24                    | Base Numbe | r        |              |
| Non-ferrous Meta<br>CZ00<br>CZ00<br>CZ00<br>Non-ferrous Meta<br>CZ00<br>Non-ferrous Meta<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>CZ00<br>D<br>CZ00<br>CZ00<br>CZ00<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>CZ00<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>D<br>CZ00<br>CZ00<br>CZ00<br>CZ00<br>CZ00<br>CZ00<br>CZ00<br>CZ0 | IS      | Apri23/23<br>Aug31/23<br>Nov23/23   | Marl 4/24                    | Base Numbe | r        |              |
| Peedica<br>Peedica<br>Juli 8222<br>Juli   | IS      | Apri23/23<br>Aug31/23<br>Nov23/23   | 10.0                         | Base Numbe | r        |              |
| Non-ferrous Meta<br>Non-ferrous Meta<br>Copper<br>Non-ferrous Meta<br>Copper<br>Viscosity @ 100°C  | IS      | Apri23/23<br>Aug31/23<br>Nov23/23   | 10.0                         | Base Numbe | r        |              |
| Non-ferrous Meta<br>Non-ferrous Meta<br>Copper<br>Non-ferrous Meta<br>Copper<br>Viscosity @ 100°C  | IS      | Apri23/23<br>Aug31/23<br>Nov23/23   | 10.0                         | Base Numbe | r        |              |
| Non-ferrous Meta<br>Non-ferrous Meta<br>Copper<br>Non-ferrous Meta<br>Copper<br>Non-ferrous Meta<br>Copper<br>Viscosity @ 100°C  | IS      | Apri23/23<br>Aug31/23<br>Nov23/23   | 0.01<br>0.01<br>0.01<br>0.01 | Base Numbe | r        |              |

0.0

/30/20

Nov9/21-

Jul18/22

Jec8/22

Mar14/24 -

: 19 Mar 2024

: 21 Mar 2024

w23/23



Unique Number : 10936191 Diagnosed : 21 Mar 2024 - Wes Davis Test Package : FLEET ( Additional Tests: PercentFuel ) Contact: Jack Lindsey Certificate L2367 To discuss this sample report, contact Customer Service at 1-800-237-1369. jack.lindsey@gflenv.com \* - Denotes test methods that are outside of the ISO 17025 scope of accreditation. Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

Dec8/22.

Mar9/23 pr/22/73

: WearCheck USA - 501 Madison Ave., Cary, NC 27513

Received

Tested

ug31/23.

Vov30/20

: GFL0099291

Laboratory Sample No.

Lab Number : 06122040

Nov9/21

Contact/Location: Jack Lindsey - GFL846

Mar9/23

ug31/23

3426 State Route 45

Mayfield, KY

T: (270)970-3690

US 42066

pr25/23

GFL Environmental - 846 - Mayfield Hauling

Mar14/24

F: