

## **OIL ANALYSIS REPORT**

1012 Sep202 Nex022 De2022 FeX023 Mad/023 May/023 Jun/023

Sample Rating Trend

DEGRADATION



Machine Id HANM04BE (S/N 4EK00413) Component Biogas Engine

CHEVRON HDAX LFG SAE 40 (--- GAL)

| Sample DateClient Info13 Jul 202328 Jun 202323 Jun 2023Machine AgehrsClient Info678266745867350Oil AgehrsClient Info716358240Oil ChangedClient Info716358240Sample StatusImit/basecurrentNot ChangdNot ChangdCONTAMINATIONmethodImit/basecurrenthistory1history2FuelWC Method>4.0<1.0<1.0<1.0GlycolWC Method>4.0<1.0<1.0NEGWEAR METALSmethodImit/basecurrenthistory1history2IronppmASTM DS185m>15454ChromiumppmASTM DS185m>2000NickelppmASTM DS185m>5000SilverppmASTM DS185m>5000AdmiumppmASTM DS185m>4767TinppmASTM DS185m>4700AdmiumppmASTM DS185m>4100AdmiumppmASTM DS185m>4100AdmiumppmASTM DS185m<1000AdmiumppmASTM DS185m<1000AdmiumppmASTM DS185m<1000AdmiumppmASTM DS185m<10 </th <th>SAE 40 ( GAL</th> <th>.)</th> <th>g2022 Sep20</th> <th>22 Nov2022 Dec2022</th> <th>Feb2023 Mar2023 May2023</th> <th>Jun2023</th> <th></th>   | SAE 40 ( GAL     | .)            | g2022 Sep20 | 22 Nov2022 Dec2022 | Feb2023 Mar2023 May2023 | Jun2023     |             |           |
|--|------------------|---------------|-------------|--------------------|-------------------------|-------------|-------------|-----------|
| Sample DateClient Info13 Jul 202328 Jun 202323 Jun 2023Machine AgehrsClient Info778266745867350Oil AgehrsClient Info716358240Oil ChangedClient Info716358240Sample StatusClient InfoNot ChangdN/ANot ChangdSample StatusClient InfoNot ChangdNORMALNORMALCONTAMINATIONmethodlimitbasecurrenthistory1history2FuelWC Method>4.0<1.0<1.0<1.0<1.0GlycolWC Method>4.0<1.0<1.0NEGNEGWEAR METALSmethodlimitbasecurrenthistory1history2IronppmASTM D5185n>2000NickelppmASTM D5185n>2000NickelppmASTM D5185n>5000AluminumppmASTM D5185n>62<10LeadppmASTM D5185n>4763CorperppmASTM D5185n>4700AdmiumppmASTM D5185n<1000AdmiumppmASTM D5185n<1000BarinumppmASTM D5185n<1000AdmiumppmASTM D5185n20222MaradumppmASTM  | SAMPLE INFORM    | <b>IATION</b> | method      | limit/base         | current                 | history1    | history2    |           |
| Machine Age<br>Oil Age<br>Dil Age<br>HrsClient Info678266746867350Oil Age<br>Age<br>All AgehrsClient Info716358240Oil Changed<br>Sample StatusClient InfoNot ChangdNORMALNot ChangdCONTAMINATIONmethodlimit/basecurrenthistory1history2FuelWC Method>4.0<1.0   | <1<              | Sample Number |             | Client Info        |                         | WC0802703   | WC0802701   | WC0802678 |
| Oil AgehrsClient Info716358240Oil ChangedClient InfoNot ChangdNANot ChangdSample StatusImit DataABNORMALNORMALNORMALCONTAMINATIONmethodlimit/basecurrenthistory2FuelWC Method>4.0<1.0  | Sample Date      |               | Client Info |                    | 13 Jul 2023             | 28 Jun 2023 | 23 Jun 2023 |           |
| Oil Changed Client Info Not Changd N/A Not Changd   Sample Status Image Image ABNORMAL NORMAL NORMAL   CONTAMINATION method Image current history1 history2   Fuel WC Method >4.0 <1.0   | Machine Age      | hrs           | Client Info |                    | 67826                   | 67468       | 67350       |           |
| Sample Status     Method     Imit/base     current     history1     NORMAL       CONTAMINATION     method     limit/base     current     history1     history2       Fuel     WC Method     >4.0     <1.0  | Oil Age          | hrs           | Client Info |                    | 716                     | 358         | 240         |           |
| CONTAMINATION     method     limit/base     current     history1     history2       Fuel     WC Method     >4.0     <1.0   | Oil Changed      |               | Client Info |                    | Not Changd              | N/A         | Not Changd  |           |
| Fuel     WC Method     >4.0     <1.0     <1.0     <1.0       Glycol     WC Method     NEG     NEG     NEG       WEAR METALS     method     linit/base     current     history1     history2       Iron     ppm     ASTM D5185m     >15     4     5     4       Chromium     ppm     ASTM D5185m     >2     0     0     0       Nickel     ppm     ASTM D5185m     >2     0     0     0       Silver     ppm     ASTM D5185m     >5     0     0     0       Aluminum     ppm     ASTM D5185m     >6     2     <1     0     0       Gopper     ppm     ASTM D5185m     >6     2     <1     0     0       Cadmium     ppm     ASTM D5185m     >4     5     4     3       Vanadium     ppm     ASTM D5185m     <4     5     4     3       Vanadium     ppm     ASTM D5185m     <4     5     4     3  | Sample Status    |               |             |                    | ABNORMAL                | NORMAL      | NORMAL      |           |
| GlycolWC MethodNEGNEGNEGWEAR METALSmethodlimit/basecurrenthistory1history2IronppmASTM D5185m>15454ChromiumppmASTM D5185m>2000NickelppmASTM D5185m>2000SilverppmASTM D5185m>50000AluminumppmASTM D5185m>50000LeadppmASTM D5185m>91<1  | CONTAMINATIO     | N             | method      | limit/base         | current                 | history1    | history2    |           |
| WEAR METALS     method     limit/base     current     history1     history2       Iron     ppm     ASTM D5185m     >15     4     5     4       Chromium     ppm     ASTM D5185m     >2     0     0     0       Nickel     ppm     ASTM D5185m     >2     0     0     0       Silver     ppm     ASTM D5185m     >5     0     0     0       Aluminum     ppm     ASTM D5185m     >5     0     0     0       Lead     ppm     ASTM D5185m     >6     2     <1  | Fuel             |               | WC Method   | >4.0               | <1.0                    | <1.0        | <1.0        |           |
| Iron     ppm     ASTM D5185m     >15     4     5     4       Chromium     ppm     ASTM D5185m     >2     0     0     0       Nickel     ppm     ASTM D5185m     >2     0     0     0       Silver     ppm     ASTM D5185m     >5     0     0     0       Auminum     ppm     ASTM D5185m     >5     0     0     0       Lead     ppm     ASTM D5185m     >1     <1   | Glycol           |               | WC Method   |                    | NEG                     | NEG         | NEG         |           |
| Chromium     ppm     ASTM D5185m     >4     <1     <1     0       Nickel     ppm     ASTM D5185m     >2     0     0     0       Silver     ppm     ASTM D5185m     >5     0     0     0       Aluminum     ppm     ASTM D5185m     >5     0     0     0       Lead     ppm     ASTM D5185m     >5     0     0     0       Lead     ppm     ASTM D5185m     >1     <1   | WEAR METALS      |               | method      | limit/base         | current                 | history1    | history2    |           |
| Nickel     ppm     ASTM D5185m     >2     0     0     0       Titanium     ppm     ASTM D5185m     >5     0     0     0       Silver     ppm     ASTM D5185m     >66     2     <1  | Iron             | ppm           | ASTM D5185m | >15                | 4                       | 5           | 4           |           |
| Titanium     ppm     ASTM D5185m     0     0     0       Silver     ppm     ASTM D5185m     >5     0     0     0       Aluminum     ppm     ASTM D5185m     >5     0     0     0       Lead     ppm     ASTM D5185m     >9     1     <1  | Chromium         | ppm           | ASTM D5185m | >4                 | <1                      | <1          | 0           |           |
| Silver     ppm     ASTM D5185m     >5     0     0     0       Aluminum     ppm     ASTM D5185m     >6     2     <1   | Nickel           | ppm           | ASTM D5185m | >2                 | 0                       | 0           | 0           |           |
| Aluminum     ppm     ASTM D5185m     >6     2     <1     0       Lead     ppm     ASTM D5185m     >9     1     <1  | Titanium         | ppm           | ASTM D5185m |                    | 0                       | 0           | 0           |           |
| Aluminum     ppm     ASTM D5185m     >6     2     <1     0       Lead     ppm     ASTM D5185m     >9     1     <1  | Silver           |               | ASTM D5185m | >5                 | 0                       | 0           | 0           |           |
| Copper     ppm     ASTM D5185m     >14     7     6     7       Tin     ppm     ASTM D5185m     >4     5     4     3       Vanadium     ppm     ASTM D5185m     0     0     0       Cadmium     ppm     ASTM D5185m     0     0     0       ADDITIVES     method     limit/base     current     history1     history2       Boron     ppm     ASTM D5185m     2     2     2     2       Molybdenum     ppm     ASTM D5185m     2     2     2     2       Marganese     ppm     ASTM D5185m     2     2     2     2       Marganese     ppm     ASTM D5185m     2     3  | Aluminum         | ppm           | ASTM D5185m | >6                 | 2                       | <1          | 0           |           |
| Tin     ppm     ASTM D5185m     >4     5     4     3       Vanadium     ppm     ASTM D5185m      <1  | Lead             | ppm           | ASTM D5185m | >9                 | 1                       | <1          | <1          |           |
| Vanadium     ppm     ASTM D5185m     <1     0     0       Cadmium     ppm     ASTM D5185m     0     0     0       ADDITIVES     method     limit/base     current     history1     history2       Boron     ppm     ASTM D5185m     <1     0     0     0       Barium     ppm     ASTM D5185m     <1     0     0     0       Magnese     ppm     ASTM D5185m     2     2     2     2       Magnesium     ppm     ASTM D5185m     2092     2038     1834       Phosphorus     ppm     ASTM D5185m     210     314     301     277       Zinc     ppm     ASTM D5185m     310     390     378     339     Sulfur     ppm     ASTM D5185m     211     111     95     Sodium     ppm     ASTM D5185m     216     233     2766     2217       CONTAMINANTS     method     limit/base     current     history1     history2       Solicon     ppm     <  | Copper           | ppm           | ASTM D5185m | >14                | 7                       | 6           | 7           |           |
| Cadmium     ppm     ASTM D5185m     0     0     0       ADDITIVES     method     limit/base     current     history1     history2       Boron     ppm     ASTM D5185m     <1     0     0     0       Barium     ppm     ASTM D5185m     <1     0     0     0     0       Magnesium     ppm     ASTM D5185m     2     2     2     2       Magnesium     ppm     ASTM D5185m     2     2     2     2       Magnesium     ppm     ASTM D5185m     2092     2038     1834       Phosphorus     ppm     ASTM D5185m     270     314     301     277       Zinc     ppm     ASTM D5185m     310     390     378     339       Sulfur     ppm     ASTM D5185m     2181     135     111     95       Sodium     ppm     ASTM D5185m     >181     135     111     95       Sodium     ppm     ASTM D5185m     20     <1     1<<1  | Tin              | ppm           | ASTM D5185m | >4                 | 5                       | 4           | 3           |           |
| ADDITIVES     method     limit/base     current     history1     history2       Boron     ppm     ASTM D5185m     <1   | Vanadium         | ppm           | ASTM D5185m |                    | <1                      | 0           | 0           |           |
| Boron     ppm     ASTM D5185m     <1     0     0       Barium     ppm     ASTM D5185m     0     0     0     0       Molybdenum     ppm     ASTM D5185m     2     2     2     2       Manganese     ppm     ASTM D5185m     11     <1   | Cadmium          | ppm           | ASTM D5185m |                    | 0                       | 0           | 0           |           |
| Barium     ppm     ASTM D5185m     0     0     0       Molybdenum     ppm     ASTM D5185m     2     2     2       Manganese     ppm     ASTM D5185m     <1   | ADDITIVES        |               | method      | limit/base         | current                 | history1    | history2    |           |
| Molybdenum     ppm     ASTM D5185m     2     2     2       Manganese     ppm     ASTM D5185m     <1  | Boron            | ppm           | ASTM D5185m |                    | <1                      | 0           | 0           |           |
| Manganese     ppm     ASTM D5185m     <1     <1     <1       Magnesium     ppm     ASTM D5185m     11     10     8       Calcium     ppm     ASTM D5185m     2092     2038     1834       Phosphorus     ppm     ASTM D5185m     2092     2038     1834       Phosphorus     ppm     ASTM D5185m     270     314     301     277       Zinc     ppm     ASTM D5185m     210     390     378     339       Sulfur     ppm     ASTM D5185m     2803     2766     2217       CONTAMINANTS     method     limit/base     current     history1     history2       Silicon     ppm     ASTM D5185m     >181     135     111     95       Sodium     ppm     ASTM D5185m     >20     <1   | Barium           | ppm           | ASTM D5185m |                    | 0                       | 0           | 0           |           |
| Magnesium     ppm     ASTM D5185m     11     10     8       Calcium     ppm     ASTM D5185m     2092     2038     1834       Phosphorus     ppm     ASTM D5185m     270     314     301     277       Zinc     ppm     ASTM D5185m     270     314     301     277       Zinc     ppm     ASTM D5185m     310     390     378     339       Sulfur     ppm     ASTM D5185m     310     390     378     2339       Sulfur     ppm     ASTM D5185m     310     390     378     339       Sulfur     ppm     ASTM D5185m     2803     2766     2217       CONTAMINANTS     method     limit/base     current     history1     history2       Solium     ppm     ASTM D5185m     >20     <1     <1     2       INFRA-RED     method     limit/base     current     history1     history2       Soot %     %     *ASTM D7624     >20     7.9     6.9     6.                                       | Molybdenum       | ppm           | ASTM D5185m |                    | 2                       | 2           | 2           |           |
| Calcium     ppm     ASTM D5185m     2092     2038     1834       Phosphorus     ppm     ASTM D5185m     270     314     301     277       Zinc     ppm     ASTM D5185m     270     314     301     277       Zinc     ppm     ASTM D5185m     310     390     378     339       Sulfur     ppm     ASTM D5185m     2803     2766     2217       CONTAMINANTS     method     limit/base     current     history1     history2       Silicon     ppm     ASTM D5185m     >181     135     111     95       Sodium     ppm     ASTM D5185m     >20     <1     <1     2       INFRA-RED     method     limit/base     current     history1     history2       Soot %     %     *ASTM D7624     >20     7.9     6.9     6.4       Sulfation     Abs/.1mm     *ASTM D7415     >30     22.0     20.1     19.3       FLUID DEGRADATION     method     limit/base     current                         | Manganese        | ppm           | ASTM D5185m |                    | <1                      | <1          | <1          |           |
| Phosphorus     ppm     ASTM D5185m     270     314     301     277       Zinc     ppm     ASTM D5185m     310     390     378     339       Sulfur     ppm     ASTM D5185m     310     390     378     239       CONTAMINANTS     method     limit/base     current     history1     history2       Silicon     ppm     ASTM D5185m     >181     135     111     95       Sodium     ppm     ASTM D5185m     >20     <1     <1     2       INFRA-RED     method     limit/base     current     history1     history2       Soot %     %     *ASTM D7844     0.1     0.1     0.1       Nitration     Abs/.mm     *ASTM D7624     >20     7.9     6.9     6.4       Sulfation     Abs/.1mm     *ASTM D7415     >30     22.0     7.9     6.9     6.4       FLUID DEGRADATION     method     limit/base     current     history1     history2       Oxidation     Abs/.1mm     *ASTM             | Magnesium        | ppm           | ASTM D5185m |                    | 11                      | 10          | 8           |           |
| Zinc     ppm     ASTM D5185m     310     390     378     339       Sulfur     ppm     ASTM D5185m     310     2803     2766     2217       CONTAMINANTS     method     limit/base     current     history1     history2       Silicon     ppm     ASTM D5185m     >181     135     111     95       Sodium     ppm     ASTM D5185m     >181     135     111     95       Sodium     ppm     ASTM D5185m     >20     <1   | Calcium          | ppm           | ASTM D5185m |                    | 2092                    | 2038        | 1834        |           |
| Sulfur     ppm     ASTM D5185m     2803     2766     2217       CONTAMINANTS     method     limit/base     current     history1     history2       Silicon     ppm     ASTM D5185m     >181     135     111     95       Sodium     ppm     ASTM D5185m     >181     135     111     95       Sodium     ppm     ASTM D5185m     >20     <1     <1     2       INFRA-RED     method     limit/base     current     history1     history2       Soot %     %     *ASTM D7844     0.1     0.1     0.1     0.1       Nitration     Abs/.rm     *ASTM D7624     >20     7.9     6.9     6.4       Sulfation     Abs/.1mm     *ASTM D7415     >30     22.0     20.1     19.3       FLUID DEGRADATION     method     limit/base     current     history1     history2       Oxidation     Abs/.1mm     *ASTM D7414     >25     19.8     15.7     15.0       Acid Number (AN)     mg KOH/g     ASTM | Phosphorus       | ppm           | ASTM D5185m | 270                | 314                     | 301         | 277         |           |
| CONTAMINANTS     method     limit/base     current     history1     history2       Silicon     ppm     ASTM D5185m     >181     135     111     95       Sodium     ppm     ASTM D5185m     >181     135     111     95       Sodium     ppm     ASTM D5185m     >20     <1  | Zinc             | ppm           | ASTM D5185m | 310                | 390                     | 378         | 339         |           |
| Silicon     ppm     ASTM D5185m     >181     135     111     95       Sodium     ppm     ASTM D5185m     2     3     0       Potassium     ppm     ASTM D5185m     >20     <1  | Sulfur           | ppm           | ASTM D5185m |                    | 2803                    | 2766        | 2217        |           |
| Sodium     ppm     ASTM D5185m     2     3     0       Potassium     ppm     ASTM D5185m     >20     <1  | CONTAMINANTS     |               | method      | limit/base         | current                 | history1    | history2    |           |
| Potassium     ppm     ASTM D5185m     >20     <1     <1     2       INFRA-RED     method     limit/base     current     history1     history2       Soot %     %     *ASTM D7844     0.1     0.1     0.1       Nitration     Abs/cm     *ASTM D7624     >20     7.9     6.9     6.4       Sulfation     Abs/.1mm     *ASTM D7415     >30     22.0     20.1     19.3       FLUID DEGRADATION     method     limit/base     current     history1     history2       Oxidation     Abs/.1mm     *ASTM D7414     >25     19.8     15.7     15.0       Acid Number (AN)     mg KOH/g     ASTM D8045     1.8     1.73     1.32     1.04  | Silicon          | ppm           | ASTM D5185m | >181               | 135                     | 111         | 95          |           |
| INFRA-RED     method     limit/base     current     history1     history2       Soot %     %     *ASTM D7844     0.1     0.1     0.1       Nitration     Abs/cm     *ASTM D7624     >20     7.9     6.9     6.4       Sulfation     Abs/.1mm     *ASTM D7415     >30     22.0     20.1     19.3       FLUID DEGRADATION     method     limit/base     current     history1     history2       Oxidation     Abs/.1mm     *ASTM D7414     >25     19.8     15.7     15.0       Acid Number (AN)     mg KOH/g     ASTM D8045     1.8     1.73     1.32     1.04  | Sodium           | ppm           | ASTM D5185m |                    | 2                       | 3           | 0           |           |
| Soot %     %     *ASTM D7844     0.1     0.1     0.1       Nitration     Abs/cm     *ASTM D7624     >20     7.9     6.9     6.4       Sulfation     Abs/.1mm     *ASTM D7415     >30     22.0     20.1     19.3       FLUID DEGRADATION     method     limit/base     current     history1     history2       Oxidation     Abs/.1mm     *ASTM D7414     >25     19.8     15.7     15.0       Acid Number (AN)     mg KOH/g     ASTM D8045     1.8     1.73     1.32     1.04  | Potassium        | ppm           | ASTM D5185m | >20                | <1                      | <1          | 2           |           |
| Nitration     Abs/cm     *ASTM D7624     >20     7.9     6.9     6.4       Sulfation     Abs/.1mm     *ASTM D7415     >30     22.0     20.1     19.3       FLUID DEGRADATION     method     limit/base     current     history1     history2       Oxidation     Abs/.1mm     *ASTM D7414     >25     19.8     15.7     15.0       Acid Number (AN)     mg KOH/g     ASTM D8045     1.8     1.73     1.32     1.04   | INFRA-RED        |               | method      | limit/base         | current                 | history1    | history2    |           |
| Sulfation     Abs/.1mm     *ASTM D7415     >30     22.0     20.1     19.3       FLUID DEGRADATION     method     limit/base     current     history1     history2       Oxidation     Abs/.1mm     *ASTM D7414     >25     19.8     15.7     15.0       Acid Number (AN)     mg KOH/g     ASTM D8045     1.8     1.73     1.32     1.04  |                  |               |             |                    |                         |             |             |           |
| FLUID DEGRADATION     method     limit/base     current     history1     history2       Oxidation     Abs/.1mm     *ASTM D7414     >25     19.8     15.7     15.0       Acid Number (AN)     mg KOH/g     ASTM D8045     1.8     1.73     1.32     1.04  |                  |               |             |                    |                         |             |             |           |
| Oxidation     Abs/.1mm     *ASTM D7414     >25     19.8     15.7     15.0       Acid Number (AN)     mg KOH/g     ASTM D8045     1.8     1.73     1.32     1.04  | Sulfation        | Abs/.1mm      | *ASTM D7415 | >30                | 22.0                    | 20.1        | 19.3        |           |
| Acid Number (AN) mg KOH/g ASTM D8045 1.8 1.73 1.32 1.04  | FLUID DEGRADA    |               | method      | limit/base         | current                 | history1    | history2    |           |
|  | Oxidation        | Abs/.1mm      | *ASTM D7414 | >25                | 19.8                    | 15.7        | 15.0        |           |
| Base Number (BN)     mg KOH/g     ASTM D2896     6.0     ▲     1.80     4.25     4.45  | Acid Number (AN) | mg KOH/g      | ASTM D8045  | 1.8                | 1.73                    | 1.32        | 1.04        |           |
|  | Base Number (BN) | mg KOH/g      | ASTM D2896  | 6.0                | <b>1.80</b>             | 4.25        | 4.45        |           |

### DIAGNOSIS

#### Recommendation

We recommend that you drain the oil and perform a filter service on this component if not already done. We recommend an early resample to monitor this condition.

### Wear

All component wear rates are normal.

#### Contamination

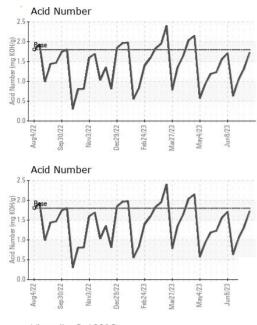
There is no indication of any contamination in the oil.

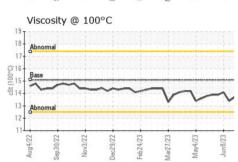
#### Fluid Condition

The BN level is low. The AN level is acceptable for this fluid.



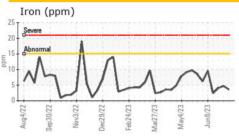
# **OIL ANALYSIS REPORT**

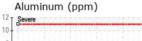


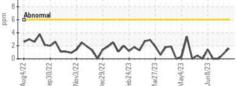


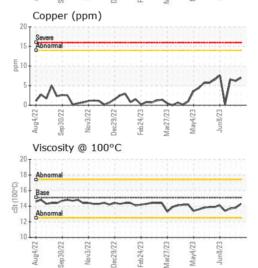
| VISUAL           |        | method    | limit/base | current | history1   | history2 |
|------------------|--------|-----------|------------|---------|------------|----------|
| White Metal      | scalar | *Visual   | NONE       | NONE    | NONE       | NONE     |
| Yellow Metal     | scalar | *Visual   | 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   | >0.1       | NEG     | NEG        | NEG      |
| Free Water       | scalar | *Visual   |            | NEG     | NEG        | NEG      |
| FLUID PROPERT    |        | method    | limit/base | current | history1   | history2 |
| I LOID FROFERI   |        | methou    | innit/Dase | current | Thistory I | nistory2 |
| Visc @ 100°C     | cSt    | ASTM D445 | 15.1       | 14.3    | 13.8       | 13.7     |











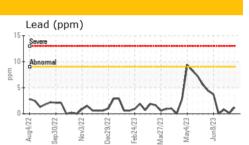
: WearCheck USA - 501 Madison Ave., Cary, NC 27513

: 17 Jul 2023

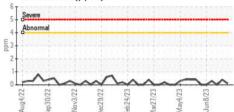
: 19 Jul 2023

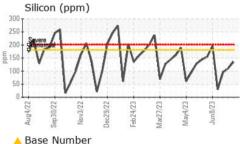
Received

Diagnosed



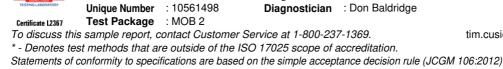
Chromium (ppm)





#### Base Number Base Number Base Number Dec 22/53 Dec 23/52 Base Dec 23/52 Dec 2

EDL NA Recips-Hancock County HANCOCK COUNTY POWER STATION, 3574 TOWNSHIP ROAD 142 FINDLAY, OH US 45840 Contact: TIM CUSICK tim.cusick@energydevelopments.com T: 106:2012) F:



: WC0802703

: 05900142

Laboratory

Sample No.

Lab Number