

OIL ANALYSIS REPORT

Sample Rating Trend

Jan2022 Jun2022 Nov2022 Apr2023 Sep2023





Machine Id DT757 Component

Component Rear Differential Fluid

CHEVRON DELO SYNTHETIC GEAR 75W90 (--- QTS)

DIAGNOSIS

Recommendation

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

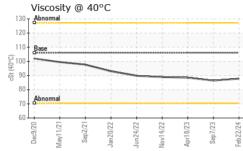
The condition of the oil is acceptable for the time in service.

| Machine Age mls Client Info 228520 201455 175242 Oil Age mls Client Info 24894 24994 24958 Oil Changed Client Info Changed NORMAL NORMAL NORMAL Sample Status method imit/base current history1 history2 Water WC Method >.2 NEG NEG NEG Vetar method imit/base current history1 history2 Iron ppm ASTM D5185m >1200 155 144 95 Chromium ppm ASTM D5185m >20 7 7 5 Titanium ppm ASTM D5185m >20 7 7 5 Silver ppm ASTM D5185m >20 7 1 0 0 Aluminum ppm ASTM D5185m >25 1 0 0 0 Aluminum ppm ASTM D5185m \$50<<<1 0 | SAMPLE INFORM | MATION | method | limit/base | current | history1 | history2 | |
|---|-----------------|--------|-------------|-------------|-------------|-------------|-------------|---|
| Machine Age mis Client Info 228520 201455 175242 Oil Age mils Client Info 24894 24994 24958 Oil Changed Kot Changed Not Changed N/A NoRMAL < | Sample Number | | Client Info | | PCA0100079 | PCA0104143 | PCA0095683 | |
| Oil Age mis Client Info 24894 24894 24958 Oil Changed Client Info Changed Not Changed N/A Sample Status Imit Dist Imit Dist Current NoRMAL NORMAL NORMAL CONTAMINATION method imit/base current history1 history2 Water WC Method .2 NEG NEG NEG WEAR METALS method imit/base current history1 history2 Iron ppm ASTM D5185m >1200 155 144 95 Chromium ppm ASTM D5185m >20 7 7 5 Titanium ppm ASTM D5185m >20 7 7 5 Titanium ppm ASTM D5185m >30 3 3 0 Lead ppm ASTM D5185m >50 <1 0 0 Copper ppm ASTM D5185m >55 <1 0 0 Cadmium ppm ASTM D5185m 55 <1 0 0 Cadmium ppm ASTM D5185m 211 249 244 Barium ppm ASTM D5185m <td< th=""><th>Sample Date</th><th></th><th>Client Info</th><th></th><th>22 Feb 2024</th><th>07 Sep 2023</th><th>18 Apr 2023</th></td<> | Sample Date | | Client Info | | 22 Feb 2024 | 07 Sep 2023 | 18 Apr 2023 | |
| Oil Changed Sample Status Client Info Changed NORMAL N/A NORMAL N/A NORMAL CONTAMINATION method limit/base current history1 history2 Water WC Method >.2 NEG NEG NEG WEAR METALS method limit/base current history1 history2 Iron ppm ASTM D5185m >1200 155 144 95 Chromium ppm ASTM D5185m >20 7 7 5 Titanium ppm ASTM D5185m >20 7 7 5 Silver ppm ASTM D5185m >30 3 3 0 Gopper ppm ASTM D5185m >50 <1 | Machine Age | mls | Client Info | | 228520 | 201455 | 175242 | |
| Sample Status NORMAL NORMAL NORMAL NORMAL CONTAMINATION method limit/base current history1 history2 Water WC Method >.2 NEG NEG NEG WEAR METALS method limit/base current history1 history2 Iron ppm ASTM D5185m >1200 155 144 95 Chromium ppm ASTM D5185m >20 7 7 5 Silver ppm ASTM D5185m >4 <1 | Oil Age | mls | Client Info | | 24894 | 24894 | 24958 | |
| CONTAMINATION method limit/base current history1 history2 Water WC Method >.2 NEG NEG NEG WEAR METALS method limit/base current history1 history2 Iron ppm ASTM D5185m >88 <1 <1 1 Nickel ppm ASTM D5185m >88 <1 <1 0 Silver ppm ASTM D5185m >20 7 7 5 Titanium ppm ASTM D5185m >30 3 3 0 0 Lead ppm ASTM D5185m >50 <1 0 0 0 Cadmium ppm ASTM D5185m >50 <1 0 0 0 Cadmium ppm ASTM D5185m >50 <1 0 0 0 Cadmium ppm ASTM D5185m 0 0 0 0 0 Cadmium ppm <td< th=""><th>Oil Changed</th><th></th><th>Client Info</th><th></th><th>Changed</th><th>Not Changd</th><th>N/A</th></td<> | Oil Changed | | Client Info | | Changed | Not Changd | N/A | |
| WaterWC Method>.2NEGNEGNEGWEAR METALSmethodimit/basecurrenthistory1history2IronppmASTM D5185m>120015514495OthromiumppmASTM D5185m>20775NickelppmASTM D5185m>20775TitaniumppmASTM D5185m>20775SilverppmASTM D5185m>20770AuminumppmASTM D5185m>30330LeadppmASTM D5185m>50<100CopperppmASTM D5185m>50<100CadmiumppmASTM D5185m55<100ADDITIVESmethodlimit/basecurrenthistory1history2BoronppmASTM D5185m211249244BariumppmASTM D5185m21124924BariumppmASTM D5185m101119112CalciumppmASTM D5185m127113711322ZincppmASTM D5185m127113711322ZincppmASTM D5185m127113711322ZincppmASTM D5185m220526049SodiumppmASTM D5185m230526049SodiumppmASTM D5185m23052 <t< th=""><th>Sample Status</th><th></th><th></th><th></th><th>NORMAL</th><th>NORMAL</th><th>NORMAL</th></t<> | Sample Status | | | | NORMAL | NORMAL | NORMAL | |
| WEAR METALS method limit/base current history1 history2 Iron ppm ASTM D5185m >1200 155 144 95 Chromium ppm ASTM D5185m >88 <1 <1 <1 Nickel ppm ASTM D5185m >20 7 7 5 Titanium ppm ASTM D5185m >4 <1 <1 0 Silver ppm ASTM D5185m >30 3 3 0 Lead ppm ASTM D5185m >25 1 0 0 0 Copper ppm ASTM D5185m >5 <1 0 0 0 Vanadium ppm ASTM D5185m 0 <1 0 0 0 Vanadium ppm ASTM D5185m 211 249 244 Barium ppm ASTM D5185m 101 119 112 Calcium ppm ASTM D5185m 162 <td< th=""><th colspan="2">CONTAMINATION</th><th>method</th><th>limit/base</th><th>current</th><th>history1</th><th>history2</th></td<> | CONTAMINATION | | method | limit/base | current | history1 | history2 | |
| Iron ppm ASTM D5185m >1200 155 144 95 Chromium ppm ASTM D5185m >8 <1 <1 <1 Nickel ppm ASTM D5185m >20 7 7 5 Titanium ppm ASTM D5185m >4 <1 0 0 Silver ppm ASTM D5185m >20 7 7 5 Aluminum ppm ASTM D5185m >25 1 0 0 Lead ppm ASTM D5185m >50 <1 0 0 Copper ppm ASTM D5185m >50 <1 0 0 Cadmium ppm ASTM D5185m >50 <1 0 0 Cadmium ppm ASTM D5185m 5 <1 0 0 Manganese ppm ASTM D5185m 211 249 244 Barium ppm ASTM D5185m 22 2 1 M | Water | | WC Method | >.2 | NEG | NEG | NEG | |
| Chromium ppm ASTM D5185m >8 <1 | WEAR METALS | S | method | limit/base | current | history1 | history2 | |
| Nickel ppm ASTM D5185m >20 7 7 5 Titanium ppm ASTM D5185m >4 <1 0 0 Silver ppm ASTM D5185m 0 0 0 0 Aluminum ppm ASTM D5185m >30 3 0 0 Lead ppm ASTM D5185m >25 1 0 0 0 Copper ppm ASTM D5185m >50 <1 0 0 0 Vanadium ppm ASTM D5185m >5 <1 0 0 0 Vanadium ppm ASTM D5185m 5 <1 0 0 0 Cadmium ppm ASTM D5185m 211 249 244 Barium ppm ASTM D5185m 101 119 112 Galeium ppm ASTM D5185m 1271 1371 1322 Magnesium ppm ASTM D5185m 1271 137 | Iron | ppm | ASTM D5185m | >1200 | 155 | 144 | 95 | |
| Titanium ppm ASTM D5185m >4 <1 | Chromium | ppm | ASTM D5185m | >8 | <1 | <1 | <1 | |
| SilverppmASTM D5185m0000AluminumppmASTM D5185m>30330LeadppmASTM D5185m>25100CopperppmASTM D5185m>50<100TinppmASTM D5185m>5<100VanadiumppmASTM D5185m0000CadmiumppmASTM D5185m0000ADDITIVESmethodlimit/basecurrenthistory1history2BoronppmASTM D5185m211249244BariumppmASTM D5185m000MolybdenumppmASTM D5185m221MagnesiumppmASTM D5185m101119112CalciumppmASTM D5185m1011191322ZincppmASTM D5185m127113711322ZincppmASTM D5185m195272525422992CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m>230526049SodiumppmASTM D5185m200<1< <td><1</td> Precipitatescalar"VisualNONENONENONENONEVisloalNONENONENONENONENONENONENONESilitscalar"VisualNONE <th>Nickel</th> <th>ppm</th> <th>ASTM D5185m</th> <th>>20</th> <th>7</th> <th>7</th> <th>5</th> | <1 | Nickel | ppm | ASTM D5185m | >20 | 7 | 7 | 5 |
| Aluminum ppm ASTM D5185m >30 3 3 0 Lead ppm ASTM D5185m >25 1 0 0 Copper ppm ASTM D5185m >50 <1 0 0 Tin ppm ASTM D5185m >5 <1 0 0 Vanadium ppm ASTM D5185m 0 0 0 0 Cadmium ppm ASTM D5185m 0 0 0 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 211 249 244 Barium ppm ASTM D5185m 0 0 0 Magnesea ppm ASTM D5185m 2 2 1 Magnesium ppm ASTM D5185m 162 177 169 Phosphorus ppm ASTM D5185m 19527 25254 22992 CONTAMINANTS method | Titanium | ppm | ASTM D5185m | >4 | <1 | <1 | 0 | |
| Lead ppm ASTM D5185m >25 1 0 0 Copper ppm ASTM D5185m >50 <1 0 <1 Tin ppm ASTM D5185m >5 <1 0 0 Vanadium ppm ASTM D5185m >5 <1 0 0 Cadmium ppm ASTM D5185m 0 0 0 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 211 249 244 Barium ppm ASTM D5185m 0 0 0 Magnese ppm ASTM D5185m 2 2 1 Magnesium ppm ASTM D5185m 101 119 112 Calcium ppm ASTM D5185m 19527 25254 22992 Zinc ppm ASTM D5185m >230 52 60 49 Sulfur ppm ASTM D5185m< | Silver | ppm | ASTM D5185m | | 0 | 0 | 0 | |
| LeadppmASTM D5185m>25100CopperppmASTM D5185m>50<10<1TinppmASTM D5185m>5<100VanadiumppmASTM D5185m0000CadmiumppmASTM D5185m0000ADDITIVESmethodlimit/basecurrenthistory1history2BoronppmASTM D5185m211249244BariumppmASTM D5185m889MaganeseppmASTM D5185m889MaganesiumppmASTM D5185m101119112CalciumppmASTM D5185m1621777169PhosphorusppmASTM D5185m127113711322ZincppmASTM D5185m195272525422992CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m>230526049SodiumppmASTM D5185m>230526049SodiumppmASTM D5185m>200<1<1VISUALmethodlimit/basecurrenthistory1history2VisualNONENONENONENONENONENONEPrecipitatescalar*VisualNONENONENONENONESiltscalar*Visual <t< th=""><th>Aluminum</th><th></th><th>ASTM D5185m</th><th>>30</th><th>3</th><th>3</th><th>0</th></t<> | Aluminum | | ASTM D5185m | >30 | 3 | 3 | 0 | |
| Copper ppm ASTM D5185m >50 <1 | Lead | ppm | ASTM D5185m | >25 | 1 | 0 | 0 | |
| Tin ppm ASTM D5185m >5 <1 | Copper | | ASTM D5185m | >50 | <1 | 0 | <1 | |
| VanadiumppmASTM D5185m0000CadmiumppmASTM D5185m0000ADDITIVESmethodlimit/basecurrenthistory1history2BoronppmASTM D5185m211249244BariumppmASTM D5185m000MolybdenumppmASTM D5185m000MagneseeppmASTM D5185m221MagnesiumppmASTM D5185m101119112CalciumppmASTM D5185m1621777169PhosphorusppmASTM D5185m127113711322ZincppmASTM D5185m195272525422992CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m>230526049SodiumppmASTM D5185m>200<1<1PotassiumppmASTM D5185m>200<1<1VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONENONENONEPrecipitatescalar*VisualNONENONENONENONESiltscalar*VisualNONENONENONENONENONEDebrisscalar*VisualNONELIGHTNONENONE <th>Tin</th> <th></th> <th>ASTM D5185m</th> <th>>5</th> <th><1</th> <th>0</th> <th>0</th> | Tin | | ASTM D5185m | >5 | <1 | 0 | 0 | |
| CadmiumppmASTM D5185m000ADDITIVESmethodlimit/basecurrenthistory1history2BoronppmASTM D5185m211249244BariumppmASTM D5185m000MolybdenumppmASTM D5185m889ManganeseppmASTM D5185m221MagnesiumppmASTM D5185m101119112CalciumppmASTM D5185m162177169PhosphorusppmASTM D5185m127113711322ZincppmASTM D5185m195272525422992CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m200<1<1VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONENONENONEYellow Metalscalar*VisualNONENONENONENONEPrecipitatescalar*VisualNONENONENONENONENONESiltscalar*VisualNONENONENONENONENONEDebrisscalar*VisualNONENONENONENONENONE | Vanadium | | ASTM D5185m | | 0 | 0 | 0 | |
| BoronppmASTM D5185m211249244BariumppmASTM D5185m0000MolybdenumppmASTM D5185m889ManganeseppmASTM D5185m221MagnesiumppmASTM D5185m101119112CalciumppmASTM D5185m101119127CalciumppmASTM D5185m162177169PhosphorusppmASTM D5185m127113711322ZincppmASTM D5185m195272525422992CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m230526049SodiumppmASTM D5185m200<1<1VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONENONENONEYellow Metalscalar*VisualNONENONENONENONEPrecipitatescalar*VisualNONENONENONENONENONESiltscalar*VisualNONENONENONENONENONEDebrisscalar*VisualNONENONENONENONENONE | Cadmium | | | | 0 | | | |
| BariumppmASTM D5185m000MolybdenumppmASTM D5185m889ManganeseppmASTM D5185m221MagnesiumppmASTM D5185m101119112CalciumppmASTM D5185m162177169PhosphorusppmASTM D5185m127113711322ZincppmASTM D5185m147167174SulfurppmASTM D5185m195272525422992CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m222<1PotassiumppmASTM D5185m2200<1<1VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONENONENONENONEYellow Metalscalar*VisualNONENONENONENONENONENONESiltscalar*VisualNONENONENONENONENONENONENONEDebrisscalar*VisualNONENONENONENONENONENONENONE | ADDITIVES | | method | limit/base | current | history1 | history2 | |
| MolybdenumppmASTM D5185m889ManganeseppmASTM D5185m221MagnesiumppmASTM D5185m101119112CalciumppmASTM D5185m162177169PhosphorusppmASTM D5185m127113711322ZincppmASTM D5185m147167174SulfurppmASTM D5185m195272525422992CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m200<1<1PotassiumppmASTM D5185m200<1<1VISUALmethodlimit/basecurrenthistory1history2VisualNONENONENONENONENONEYellow Metalscalar*VisualNONENONENONENONEPrecipitatescalar*VisualNONENONENONENONENONESiltscalar*VisualNONENONENONENONENONENONEPiebrisscalar*VisualNONENONENONENONENONENONE | Boron | ppm | ASTM D5185m | | 211 | 249 | 244 | |
| MolybdenumppmASTM D5185m889ManganeseppmASTM D5185m221MagnesiumppmASTM D5185m101119112CalciumppmASTM D5185m162177169PhosphorusppmASTM D5185m127113711322ZincppmASTM D5185m147167174SulfurppmASTM D5185m195272525422992CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m200<1<1PotassiumppmASTM D5185m200<1<1VISUALmethodlimit/basecurrenthistory1history2VisualNONENONENONENONENONEYellow Metalscalar*VisualNONENONENONENONEPrecipitatescalar*VisualNONENONENONENONENONESiltscalar*VisualNONENONENONENONENONENONEPiebrisscalar*VisualNONENONENONENONENONENONE | Barium | | ASTM D5185m | | 0 | 0 | 0 | |
| ManganeseppmASTM D5185m221MagnesiumppmASTM D5185m101119112CalciumppmASTM D5185m162177169PhosphorusppmASTM D5185m127113711322ZincppmASTM D5185m147167174SulfurppmASTM D5185m195272525422992CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m230526049SodiumppmASTM D5185m>230526049SodiumppmASTM D5185m>200<1<1VISUALmethodlimit/basecurrenthistory1history2Vhite Metalscalar*VisualNONENONENONENONEYellow Metalscalar*VisualNONENONENONENONEPrecipitatescalar*VisualNONENONENONENONENONESiltscalar*VisualNONENONENONENONENONENONEDebrisscalar*VisualNONELIGHTNONENONENONE | Molybdenum | | ASTM D5185m | | 8 | | 9 | |
| MagnesiumppmASTM D5185m101119112CalciumppmASTM D5185m162177169PhosphorusppmASTM D5185m127113711322ZincppmASTM D5185m147167174SulfurppmASTM D5185m195272525422992CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m>230526049SodiumppmASTM D5185m222<1PotassiumppmASTM D5185m>200<1<1VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONENONENONEPrecipitatescalar*VisualNONENONENONENONESiltscalar*VisualNONENONENONENONENONEDebrisscalar*VisualNONELIGHTNONENONE | • | | ASTM D5185m | | | 2 | 1 | |
| CalciumppmASTM D5185m162177169PhosphorusppmASTM D5185m127113711322ZincppmASTM D5185m147167174SulfurppmASTM D5185m195272525422992CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m>230526049SodiumppmASTM D5185m>200<1<1VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONELIGHTNONEYellow Metalscalar*VisualNONENONENONENONESiltscalar*VisualNONENONENONENONENONEDebrisscalar*VisualNONELIGHTNONENONE | - | | ASTM D5185m | | 101 | 119 | 112 | |
| PhosphorusppmASTM D5185m127113711322ZincppmASTM D5185m147167174SulfurppmASTM D5185m195272525422992CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m>230526049SodiumppmASTM D5185m222<1PotassiumppmASTM D5185m>200<1<1VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONELIGHTNONEYellow Metalscalar*VisualNONENONENONENONENONESiltscalar*VisualNONENONENONENONENONENONESiltscalar*VisualNONENONENONENONENONENONEDebrisscalar*VisualNONELIGHTNONENONENONE | 0 | | | | | | | |
| ZincppmASTM D5185m147167174SulfurppmASTM D5185m195272525422992CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m>230526049SodiumppmASTM D5185m>200<1<1PotassiumppmASTM D5185m>200<1<1VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONELIGHTNONEYellow Metalscalar*VisualNONENONENONENONENONESiltscalar*VisualNONENONENONENONENONESiltscalar*VisualNONENONENONENONENONEDebrisscalar*VisualNONELIGHTNONENONE | | | | | | | | |
| SulfurppmASTM D5185m195272525422992CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m>230526049SodiumppmASTM D5185m>200<1<1PotassiumppmASTM D5185m>200<1<1VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONENONENONEYellow Metalscalar*VisualNONENONENONENONEPrecipitatescalar*VisualNONENONENONENONESiltscalar*VisualNONENONENONENONEDebrisscalar*VisualNONELIGHTNONENONE | | | | | | | | |
| SiliconppmASTM D5185m>230526049SodiumppmASTM D5185m22<1PotassiumppmASTM D5185m>200<1<1VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONELIGHTNONEYellow Metalscalar*VisualNONENONENONENONEPrecipitatescalar*VisualNONENONENONENONESiltscalar*VisualNONENONENONENONEDebrisscalar*VisualNONELIGHTNONENONE | | | | | | | | |
| SiliconppmASTM D5185m>230526049SodiumppmASTM D5185m22<1PotassiumppmASTM D5185m>200<1<1VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONELIGHTNONEYellow Metalscalar*VisualNONENONENONENONEPrecipitatescalar*VisualNONENONENONENONESiltscalar*VisualNONENONENONENONEDebrisscalar*VisualNONELIGHTNONENONE | CONTAMINAN | TS | method | limit/base | current | history1 | history2 | |
| SodiumppmASTM D5185m22<1 | | | ASTM D5185m | >230 | 52 | | | |
| PotassiumppmASTM D5185m>200<1 | Sodium | | ASTM D5185m | | 2 | 2 | <1 | |
| White Metalscalar*VisualNONENONELIGHTNONEYellow Metalscalar*VisualNONENONENONENONEPrecipitatescalar*VisualNONENONENONENONESiltscalar*VisualNONENONENONENONEDebrisscalar*VisualNONELIGHTNONENONE | Potassium | | | >20 | 0 | <1 | | |
| Yellow Metalscalar*VisualNONENONENONENONEPrecipitatescalar*VisualNONENONENONENONESiltscalar*VisualNONENONENONENONEDebrisscalar*VisualNONELIGHTNONENONE | VISUAL | | method | limit/base | current | history1 | history2 | |
| Yellow Metalscalar*VisualNONENONENONENONEPrecipitatescalar*VisualNONENONENONENONESiltscalar*VisualNONENONENONENONEDebrisscalar*VisualNONELIGHTNONENONE | White Metal | scalar | *Visual | NONE | NONE | LIGHT | NONE | |
| Precipitatescalar*VisualNONENONENONENONESiltscalar*VisualNONENONENONENONEDebrisscalar*VisualNONELIGHTNONENONE | Yellow Metal | | *Visual | | | | | |
| Siltscalar*VisualNONENONENONENONEDebrisscalar*VisualNONELIGHTNONENONE | Precipitate | | | | | | | |
| Debris scalar *Visual NONE LIGHT NONE NONE | Silt | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| Appearance scalar *Visual NORML NORML NORML NORML | | | | | | | | |
| | Odor | | | | | | | |
| Emulsified Water scalar *Visual >.2 NEG NEG NEG | | | | | | | | |
| | Free Water | | | - 1 ha | | | | |
| | 1:33:40) Rev: 1 | 500101 | VIGUUI | | | | | |



OIL ANALYSIS REPORT

FLUID PROPERTIES method limit/base



| | | 'ERHES m | ethod limit/base | | history1 | history2 |
|---|--|--------------------------------|---|-----------|-----------------------------------|---|
| | Visc @ 40°C | cSt AST | M D445 106 | 87.8 | 86.4 | 88.5 |
| | SAMPLE IMA | AGES m | ethod limit/base | current | history1 | history2 |
| 23 | Color | | | no image | no image | no image |
| Apr18/23 Sep7/23 Feb22/24 | Bottom | | | no image | no image | no image |
| Laboratory | Non-ferrous Me | tals | e. Carv NC 27513 | NW WH | | |
| Sample No. Lab Number Jnique Number Test Package sample report, | : PCA0100079 : 06100480 : 10898710 : FLEET contact Customer Se | Received Tested Diagnose | : 26 Feb 2024 : 27 Feb 2024 d : 27 Feb 2024 - V 37-1369. | Ves Davis | 100 INDEPEN (Contact: GEOR | NDENCE BLVD COLUMBIA, SC US 29210 GE EDWARDS @nwwhite.com |
| | are outside of the ISC | | | | 6.0010) | T: F' |

Test Certificate L2367 To discuss this sam * - 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)

Submitted By: Paul Riddick

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