

#### Machine Id **CAPACITY 0807100** Component **Rear Transmission (Auto)** Filuid **CASTROL TRANSYND (17 QTS)**

### 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 fluid.

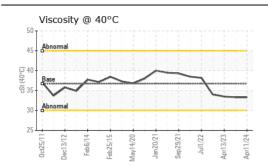
# FLUID CONDITION

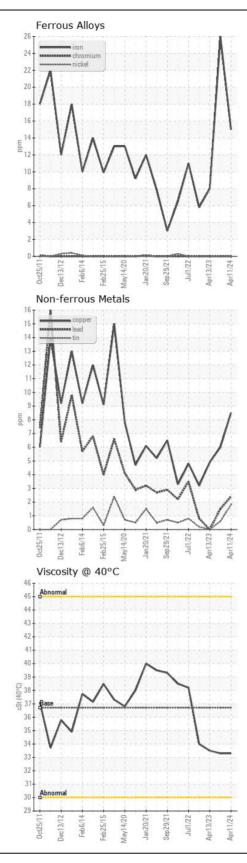
The condition of the fluid is acceptable for the time in service.

| Sample DateClient InfoIn Apr 202428 Sep 202313 Apr 2023Machine AgehrsClient InfoI79841715816549Oil AgehrsClient InfoI4356091097Filter AgehrsClient InfoB26609599Oil ChangedClient InfoImageChangedChangedChangedFilter ChangedClient InfoImageChangedChangedChangedFilter ChangedClient InfoImageChangedChangedChangedSample StatusImageSTM D5185m>16015268ChromiumppmASTM D5185m>5000NickelppmASTM D5185m>5000SilverppmASTM D5185m>50322LeadppmASTM D5185m>50322LeadppmASTM D5185m>50322CopperppmASTM D5185m>10000White Metalscalar*VisualNONENONENONENONESiliconppmASTM D5185m>20382PotassiumppmASTM D5185m>20382SiliconppmASTM D5185m>20382PotassiumppmASTM D5185m>20382SiliconppmASTM D5185m>20382 </th <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>   |                  |        |             |           |             |             |             |
|---|------------------|--------|-------------|-----------|-------------|-------------|-------------|
| Sample DateClient IntoIn Par 202328 Sep 202313 Apr 2023Machine AgehrsClient Into179841715816549Oil AgehrsClient Into14356091097Filter AgehrsClient Into226609599Oil ChangedClient IntoChangedNot ChangedChangedFilter ChangedClient IntoIntoChangedChangedSample StatusClient IntoNot ChangedChangedChangedSample StatusVVNORMALABNORMALNORMALIronppmASTM D51858>50000NickelppmASTM D51858>50000NickelppmASTM D51858>50322LeadppmASTM D51858>50320CopperppmASTM D51858>50320VanadiumppmASTM D51858>102100VanadiumppmASTM D51858>10220VanadiumppmASTM D51858>20382Valonde Metalscalar"VisualNONENONENONESiliconppmASTM D51858>20200VanadiumppmASTM D51858>20200Valondescalar"VisualNONENONENONENONESiliconppmASTM  | Test             | UOM    | Method      | Limit/Abn | Current     | History1    | History2    |
| Machine AgeIrssClient InfoInf 9841715816549Oil AgehrsClient InfoId356091097Filter AgehrsClient InfoChangedKot ChangedChangedFilter ChangedQClient InfoChangedChangedChangedSample StatusClient InfoNo ChangedChangedChangedChangedIronppmASTM D5185516O00NickelppmASTM D518555O00NickelppmASTM D518555O00SilverppmASTM D518555O00AluminumppmASTM D518555O00AluminumppmASTM D518550322LeadppmASTM D518550200VanadiumppmASTM D5185503210VanadiumppmASTM D5185503210VanadiumppmASTM D518550232VanadiumppmASTM D5185501000VanadiumppmASTM D5185502100VanadiumppmASTM D5185502100VanadiumppmASTM D5185502100VanadiumppmASTM D5185502100Silconppm <t< th=""><th>Sample Number</th><th></th><th>Client Info</th><th></th><th>WC0748589</th><th>WC0748562</th><th>WC0748540</th></t<>   | Sample Number    |        | Client Info |           | WC0748589   | WC0748562   | WC0748540   |
| Oil Age<br>Oil Age<br>Filter Age<br>(Age)rsClient Info14356091997Filter Age<br>(Age)rsClient Info20ChangedChangedChangedChangedFilter Changed<br>Sample StatusClient InfoChangedChangedChangedChangedChangedIronppmASTM D5185m>16015268ChangedNORMALIronppmASTM D5185m>5000000NickelppmASTM D5185m>5000000SilverppmASTM D5185m>5032220AuminumppmASTM D5185m>50322000AuminumppmASTM D5185m>503220000VanaduumppmASTM D5185m>50322000 <th>Sample Date</th> <th></th> <th>Client Info</th> <th></th> <th>11 Apr 2024</th> <th>28 Sep 2023</th> <th>13 Apr 2023</th>   | Sample Date      |        | Client Info |           | 11 Apr 2024 | 28 Sep 2023 | 13 Apr 2023 |
| Filter Age<br>Oil ChangedIronClient InfoR26609599Oil ChangedClient InfoChangedNot ChangedChangedFilter ChangedClient InfoChangedChangedChangedSample StatusNORMALNORMALABNORMALNORMALIronppmASTM D5185m>160152.6.8ChromiumppmASTM D5185m>5000NickelppmASTM D5185m>5000SilverppmASTM D5185m>50322LeadppmASTM D5185m>50322CopperppmASTM D5185m>50322VanadiumppmASTM D5185m>102<10VanadiumppmASTM D5185m>20382Vellow Metalscalar"VisualNONENONENONENONESiliconppmASTM D5185m>20382PotassiumppmASTM D5185m>20382Solitscalar"VisualNONENONENONENONESiliconppmASTM D5185m>20200VaterwC Method>0.1NCMENONENONESiliconppmASTM D5185m>20200Solitscalar"VisualNONENONENONESolitscalar"  | Machine Age      | hrs    | Client Info |           | 17984       | 17158       | 16549       |
| Oli ChangedClient InfoChangedNot ChangedChangedFilter ChangedClient InfoChangedChangedChangedChangedSample StatusNORMALNORMALNORMALNORMALIronppmASTM D5185m>160152.68ChromiumppmASTM D5185m>5000NickelppmASTM D5185m>5000SilverppmASTM D5185m>50322LeadppmASTM D5185m>50322CopperppmASTM D5185m>50322VanadiumppmASTM D5185m>50322VanadiumppmASTM D5185m>102<10VanadiumppmASTM D5185m>20382Vellow Metalscalar'VisualNONENONENONENONESiliconppmASTM D5185m>20382PotassiumppmASTM D5185m>20200SiliconppmASTM D5185m>20382PotassiumppmASTM D5185m>203ANONESiliconppmASTM D5185m>203NONENONESiliconppmASTM D5185m>2020NONESoliconppmASTM D5185m>203ANONESolicon<   | Oil Age          | hrs    | Client Info |           | 1435        | 609         | 1097        |
| Filter Changed<br>Sample StatusClient InfoChanged<br>Changed<br>NORMALChanged<br>Changed<br>ABNORMALChanged<br>Changed<br>ABNORMALIronppmASTM D5185m>160152.668ChromiumppmASTM D5185m>5000NickelppmASTM D5185m>5000NickelppmASTM D5185m>5000SilverppmASTM D5185m>50322LeadppmASTM D5185m>50322LeadppmASTM D5185m>50220CopperppmASTM D5185m>50220VanadiumppmASTM D5185m>102-10VanadiumppmASTM D5185m>20382Yellow Metalscalar*VisualNONENONENONENONESiliconppmASTM D5185m>20200WaterVisualNONENONENONENONENONESiliconppmASTM D5185m>20200WaterVisualNONENONENONENONENONESiliconppmASTM D5185m>20200MaterVisualNONENONENONENONESolidonppmASTM D5185m>20200GardyvisualNONENONE  | Filter Age       | hrs    | Client Info |           | 826         | 609         | 599         |
| Sample StatusNORMALABNORMALNORMALIronppmASTM D5185m>160152.668ChromiumppmASTM D5185m>5000NickelppmASTM D5185m>5000TitaniumppmASTM D5185m>5000SilverppmASTM D5185m>5032.22.2LeadppmASTM D5185m>5022.00CopperppmASTM D5185m>502.22.10VanadiumppmASTM D5185m>102.2.10VanadiumppmASTM D5185m>102.2.10VanadiumppmASTM D5185m>2038.2PotassiumppmASTM D5185m>2038.2PotassiumppmASTM D5185m>20200WaterVisualNONENONENONENONENONESiliconppmASTM D5185m>20200WaterVisualNONENONENONENONENONESilitscalar*VisualNONENONENONENONEAppearancescalar*VisualNORMNORMLNORMLNORMLAppearancescalar*VisualNORMNORMLNORMLNORMLEmulsified Waterscalar*VisualNORMNORMLNORMLNORML <th>Oil Changed</th> <th></th> <th>Client Info</th> <th></th> <th>Changed</th> <th>Not Changd</th> <th>Changed</th>  | Oil Changed      |        | Client Info |           | Changed     | Not Changd  | Changed     |
| Iron         ppm         ASTM D5185m         >160         15         26         8           Chromium         ppm         ASTM D5185m         >5         0         0         0           Nickel         ppm         ASTM D5185m         >5         0         0         0           Titanium         ppm         ASTM D5185m         >5         0         0         0           Silver         ppm         ASTM D5185m         >50         3         22         2           Lead         ppm         ASTM D5185m         >50         3         2         2           Lead         ppm         ASTM D5185m         >50         22         8         6         5           Tin         ppm         ASTM D5185m         >10         2         <1         0           Vanadium         ppm         ASTM D5185m         >10         2         21         0         0           Vanadium         ppm         ASTM D5185m         >20         3         8         2         0           Vallow Metal         scalar         'Visual         NONE         NONE         NONE         NONE           Vallow Metal         scalar <th'visual< th=""></th'visual<>  | Filter Changed   |        | Client Info |           | Changed     | Changed     | Changed     |
| Chromium         ppm         ASTM D5185m         >5         0         0         0           Nickel         ppm         ASTM D5185m         >5         0         0         0           Titanium         ppm         ASTM D5185m         >5         0         0         0           Silver         ppm         ASTM D5185m         >50         3         2         2           Lead         ppm         ASTM D5185m         >50         2         2         0           Copper         ppm         ASTM D5185m         >50         2         2         0           Vanadium         ppm         ASTM D5185m         >10         2         2         0           Vanadium         ppm         ASTM D5185m         >10         2         2         0           Vanadium         ppm         ASTM D5185m         >20         3         8         2           Vanadium         ppm         ASTM D5185m         >20         3         8         2           Vanadium         ppm         ASTM D5185m         >20         3         8         2           Vallow Metal         scalar         *Visual         NONE         NONE         NONE  | Sample Status    |        |             |           | NORMAL      | ABNORMAL    | NORMAL      |
| Chromium         ppm         ASTM D5185m         >5         0         0         0           Nickel         ppm         ASTM D5185m         >5         0         0         0           Titanium         ppm         ASTM D5185m         >5         0         0         0           Silver         ppm         ASTM D5185m         >50         3         2         2           Lead         ppm         ASTM D5185m         >50         2         2         0           Copper         ppm         ASTM D5185m         >50         2         2         0           Vanadium         ppm         ASTM D5185m         >10         2         2         0           Vanadium         ppm         ASTM D5185m         >10         2         2         0           Vanadium         ppm         ASTM D5185m         >20         3         8         2           Vanadium         ppm         ASTM D5185m         >20         3         8         2           Vanadium         ppm         ASTM D5185m         >20         3         8         2           Vallow Metal         scalar         *Visual         NONE         NONE         NONE  | Iron             |        | ACTM DE10Em | . 160     | 15          | 26          | 0           |
| NickelppmASTM D5185m>5000TitaniumppmASTM D5185m>5000SilverppmASTM D5185m>50322LeadppmASTM D5185m>50220CopperppmASTM D5185m>50220VanadiumppmASTM D5185m>225865TinppmASTM D5185m>102<10VanadiumppmASTM D5185m>102<10VanadiumppmASTM D5185m>102<10VanadiumppmASTM D5185m>20382Pellow Metalscalar*VisualNONENONENONENONESiliconppmASTM D5185m>20382PotassiumppmASTM D5185m>20382Silitscalar*VisualNONENONENONENONEDebrisscalar*VisualNONENONENONENONESodiumscalar*VisualNORLNORMLNORMLNORMLAppearancescalar*VisualNORNORMLNORMLNORMLCodorscalar*VisualNORHNORMLNORMLNORMLModybdenumppmASTM D5185m0000MolybdenumppmASTM D5185m0000 </th <th>-</th> <th></th> <th></th> <th></th> <th>-</th> <th>-</th> <th></th>   | -                |        |             |           | -           | -           |             |
| Titanium         ppm         ASTM D5185m         C         0         0         0           Silver         ppm         ASTM D5185m         >50         3         2         2           Aluminum         ppm         ASTM D5185m         >50         3         2         2           Lead         ppm         ASTM D5185m         >50         2         2         0           Copper         ppm         ASTM D5185m         >22         8         6         5           Tin         ppm         ASTM D5185m         >10         2         <1         0           Vanadium         ppm         ASTM D5185m         >10         2         <1         0           Vanadium         ppm         ASTM D5185m         >20         2         0         0           Visual         NONE         NONE         NONE         NONE         NONE         NONE           Visual         NONE         Scalar         *Visual         NONE         NONE         NONE         NONE           Silicon         scalar         *Visual         NONE         NONE         NONE         NONE         NONE           Silit         scalar         *Visual <td< th=""><th></th><th></th><th></th><th></th><th>-</th><th>-</th><th></th></td<>  |                  |        |             |           | -           | -           |             |
| Silver         ppm         ASTM D5185m         >50         0         0         0           Aluminum         ppm         ASTM D5185m         >50         3         2         2           Lead         ppm         ASTM D5185m         >50         2         2         0           Copper         ppm         ASTM D5185m         >225         8         6         5           Tin         ppm         ASTM D5185m         >10         2         <1   |                  |        |             | >0        | -           | -           |             |
| Aluminum         ppm         ASTM D5185m         >50         3         2         2           Lead         ppm         ASTM D5185m         >50         2         2         0           Copper         ppm         ASTM D5185m         >225         8         6         5           Tin         ppm         ASTM D5185m         >10         2         <1         0           Vanadium         ppm         ASTM D5185m         >10         2         <1         0           Vanadium         ppm         ASTM D5185m         >10         0         0         0           Vanadium         ppm         ASTM D5185m         >20         Rome         NONE         NONE         NONE           Yellow Metal         scalar         *Visual         NONE         NONE         NONE         NONE         NONE           Silicon         ppm         ASTM D5185m         >20         3         8         2         0         0           Water         wC Method         >0.11         NEG         NORE         NORE         NORE         NORE           Debris         scalar         *Visual         NONE         NONE         NORML         NORML         NORML </th <th></th> <th></th> <th></th> <th>~5</th> <th></th> <th></th> <th>-</th>   |                  |        |             | ~5        |             |             | -           |
| Lead         ppm         ASTM D5185m         >50         2         2         0           Copper         ppm         ASTM D5185m         >225         8         6         5           Tin         ppm         ASTM D5185m         >10         2         <1         0           Vanadium         ppm         ASTM D5185m         >10         2         <1         0           White Metal         scalar         *Visual         NONE         NONE         NONE         NONE           Yellow Metal         scalar         *Visual         NONE         NONE         NONE         NONE         NONE           Silicon         ppm         ASTM D5185m         >20         2         0         0           Water         WC Method         >0.1         NEG         NEG         NORE         NORE           Debris         scalar         *Visual         NONE         NONE         NONE         NORE           Appearance         scalar         *Visual         NORH         NORML         NORML         NORML           Odor         scalar         *Visual         NORH         NORML         NORML         NORML           Appearance         scalar  |                  |        |             |           | -           | -           | -           |
| Copper         ppm         ASTM D5185m         >225         8         6         5           Tin         ppm         ASTM D5185m         >10         2         <1         0           Vanadium         ppm         ASTM D5185m         >10         2         <1         0           White Metal         scalar         *Visual         NONE         NONE         NONE         NONE         NONE           Yellow Metal         scalar         *Visual         NONE         NONE         NONE         NONE         NONE           Silicon         ppm         ASTM D5185m         >20         3         8         2           Potassium         ppm         ASTM D5185m         >20         2         0         0           Water         WC Method         >0.1         NEG         NEG         NORE         NORE           Debris         scalar         *Visual         NONE         NONE         NONE         NORE           Appearance         scalar         *Visual         NORML         NORML         NORML         NORML           Odor         scalar         *Visual         NORML         NORML         NORML         NORML              Godium  |                  |        |             |           |             |             |             |
| TinppmASTM D5185m>102<1   |                  |        |             |           | _           |             |             |
| VanadiumppmASTM D5185mImage: Constraint of the constraint o | ••               |        |             |           | -           |             |             |
| White Metalscalar*VisualNONENONENONENONENONEYellow Metalscalar*VisualNONENONENONENONENONESiliconppmASTM D5185m>20382PotassiumppmASTM D5185m>20200WaterWC Method>0.1NEGNEGNEGSilitscalar*VisualNONENONEMODERNONEDebrisscalar*VisualNONENONENONENONESand/Dirtscalar*VisualNONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLOdorscalar*VisualNORNORMLNORMLNORMLSodiumppmASTM D5185m133525299BariumppmASTM D5185m0000ManganeseppmASTM D5185m0000ManganeseppmASTM D5185m2710810989PhosphorusppmASTM D5185m293221210237ZincppmASTM D5185m0229<1SulfurppmASTM D5185m1050187115281644  |                  |        |             | >10       |             |             | ÷           |
| Yellow Metalscalar*VisualNONENONENONENONESiliconppmASTM D5185m>20382PotassiumppmASTM D5185m>20200WaterWC Method>0.1NEGNEGNEGSiltscalar*VisualNONENONEMODERNONEDebrisscalar*VisualNONENONENONENONESand/Dirtscalar*VisualNONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.1NEGNEGNEGSodiumppmASTM D5185m133525299BariumppmASTM D5185m0000ManganeseppmASTM D5185m2710810989PhosphorusppmASTM D5185m2710810989PhosphorusppmASTM D5185m0229<1SulfurppmASTM D5185m0229<1SulfurppmASTM D5185m1050187115281644   |                  |        |             |           |             |             | ÷           |
| SiliconppmASTM D5185m>20382PotassiumppmASTM D5185m>20200WaterWC Method>0.1NEGNEGNEGSiltscalar*VisualNONENONEMODERNONEDebrisscalar*VisualNONENONENONENONESand/Dirtscalar*VisualNONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLNORMLSodiumppmASTM D5185m133525299BariumppmASTM D5185m0000MolybdenumppmASTM D5185m0000MagnesiumppmASTM D5185m2710810989PhosphorusppmASTM D5185m2710810989PhosphorusppmASTM D5185m0229<1  |                  |        |             |           | -           | -           |             |
| PotassiumppmASTM D5185m>20200WaterWC Method>0.1NEGNEGNEGSiltscalar*VisualNONENONEMODERNONEDebrisscalar*VisualNONENONENONENONESand/Dirtscalar*VisualNONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLCdorscalar*VisualNORMLNORMLNORMLNORMLBoronppmASTM D5185m133525299BariumppmASTM D5185m0000MalganeseppmASTM D5185m0442CalciumppmASTM D5185m2710810989PhosphorusppmASTM D5185m293221210237ZincppmASTM D5185m1050187115281644  |                  | Scalal | visuai      | NONL      |             |             | NONL        |
| WaterWC Method>0.1NEGNEGNEGSiltscalar*VisualNONENONEMODERNONEDebrisscalar*VisualNONENONENONENONENONESand/Dirtscalar*VisualNONENONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.1NEGNEGNEGSodiumppmASTM D5185m133525299BariumppmASTM D5185m0000MolybdenumppmASTM D5185m0000MagnesiumppmASTM D5185m2710810989PhosphorusppmASTM D5185m293221210237ZincppmASTM D5185m1050187115281644  | Silicon          | ppm    | ASTM D5185m | >20       | 3           | 8           | 2           |
| Siltscalar*VisualNONENONEMODERNONEDebrisscalar*VisualNONENONENONENONENONESand/Dirtscalar*VisualNONENONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.1NEGNEGNEGSodiumppmASTM D5185m133525299BariumppmASTM D5185m0000MolybdenumppmASTM D5185m0000ManganeseppmASTM D5185m2710810989PhosphorusppmASTM D5185m293221210237ZincppmASTM D5185m1050187115281644   | Potassium        | ppm    | ASTM D5185m | >20       | 2           | 0           | 0           |
| Debrisscalar*VisualNONENONENONENONENONESand/Dirtscalar*VisualNONENONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.1NEGNEGNEGSodiumppmASTM D5185m133525299BariumppmASTM D5185m0000MolybdenumppmASTM D5185m0000MagnesiumppmASTM D5185m2710810989PhosphorusppmASTM D5185m293221210237ZincppmASTM D5185m1050187115281644   | Water            |        | WC Method   | >0.1      | NEG         | NEG         | NEG         |
| Sand/Dirtscalar*VisualNONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.1NEGNEGNEGNEGSodiumppmASTM D5185m133525299SBariumppmASTM D5185m00000MolybdenumppmASTM D5185m00000MagnesiumppmASTM D5185m2710810989PhosphorusppmASTM D5185m293221210237ZincppmASTM D5185m1050187115281644   | Silt             | scalar | *Visual     | NONE      | NONE        | ▲ MODER     | NONE        |
| Appearancescalar*VisualNORML<  | Debris           | scalar | *Visual     | NONE      | NONE        | NONE        | NONE        |
| Normal         Normal<   | Sand/Dirt        | scalar | *Visual     | NONE      | NONE        | NONE        | NONE        |
| Emulsified Waterscalar*Visual>0.1NEGNEGNEGSodiumppmASTM D5185m133525299BoronppmASTM D5185m133525299BariumppmASTM D5185m0000MolybdenumppmASTM D5185m0000ManganeseppmASTM D5185m0442CalciumppmASTM D5185m2710810989PhosphorusppmASTM D5185m293221210237ZincppmASTM D5185m1050187115281644   | Appearance       | scalar | *Visual     | NORML     | NORML       | NORML       | NORML       |
| Sodium         ppm         ASTM D5185m         4         3         3           Boron         ppm         ASTM D5185m         133         52         52         99           Barium         ppm         ASTM D5185m         0         0         0         0           Molybdenum         ppm         ASTM D5185m         0         0         0         0           Manganese         ppm         ASTM D5185m         0         4         4         2           Calcium         ppm         ASTM D5185m         0         4         4         2           Phosphorus         ppm         ASTM D5185m         27         108         109         89           Phosphorus         ppm         ASTM D5185m         293         221         210         237           Zinc         ppm         ASTM D5185m         0         2         29         <1           Sulfur         ppm         ASTM D5185m         0         2         29         <1   | Odor             | scalar | *Visual     | NORML     | NORML       | NORML       | NORML       |
| Boron         ppm         ASTM D5185m         133         52         52         99           Barium         ppm         ASTM D5185m         0         0         0         0         0           Molybdenum         ppm         ASTM D5185m         0         0         0         0         0           Manganese         ppm         ASTM D5185m         0         4         4         2           Calcium         ppm         ASTM D5185m         27         108         109         89           Phosphorus         ppm         ASTM D5185m         293         221         210         237           Zinc         ppm         ASTM D5185m         0         2         29         <1           Sulfur         ppm         ASTM D5185m         1050         1871         1528         1644   | Emulsified Water | scalar | *Visual     | >0.1      | NEG         | NEG         | NEG         |
| Boron         ppm         ASTM D5185m         133         52         52         99           Barium         ppm         ASTM D5185m         0         0         0         0         0           Molybdenum         ppm         ASTM D5185m         0         0         0         0         0           Manganese         ppm         ASTM D5185m         0         4         4         2           Calcium         ppm         ASTM D5185m         27         108         109         89           Phosphorus         ppm         ASTM D5185m         293         221         210         237           Zinc         ppm         ASTM D5185m         0         28         29         <1           Sulfur         ppm         ASTM D5185m         1050         1871         1528         1644  | Sodium           | ppm    | ASTM D5185m |           | 4           | 3           | 3           |
| Barium         ppm         ASTM D5185m         0         0         0         0         0           Molybdenum         ppm         ASTM D5185m         0         0         0         0         0         0           Manganese         ppm         ASTM D5185m         0         4         <1  |                  |        | ASTM D5185m | 133       | 52          | 52          |             |
| Manganese         ppm         ASTM D5185m         <1  | Barium           | ppm    | ASTM D5185m | 0         | 0           | 0           | 0           |
| Manganese         ppm         ASTM D5185m         <1  | Molybdenum       |        | ASTM D5185m | 0         | 0           | 0           | 0           |
| Magnesium         ppm         ASTM D5185m         0         4         4         2           Calcium         ppm         ASTM D5185m         27         108         109         89           Phosphorus         ppm         ASTM D5185m         293         221         210         237           Zinc         ppm         ASTM D5185m         0         2         29         <1   | Manganese        |        | ASTM D5185m |           | <1          | <1          | <1          |
| Phosphorus         ppm         ASTM D5185m         293         221         210         237           Zinc         ppm         ASTM D5185m         0         2         29         <1   | Magnesium        | ppm    | ASTM D5185m | 0         | 4           | 4           | 2           |
| Zinc         ppm         ASTM D5185m         0         2         29         <1  | Calcium          | ppm    | ASTM D5185m | 27        | 108         | 109         | 89          |
| Sulfur         ppm         ASTM D5185m         1050         1871         1528         1644  | Phosphorus       | ppm    | ASTM D5185m | 293       | 221         | 210         | 237         |
|   | Zinc             | ppm    | ASTM D5185m | 0         | 2           | 29          | <1          |
| Visc @ 40°C cSt ASTM D445 36.7 (33.3) 33.3 33.5   | Sulfur           | ppm    | ASTM D5185m | 1050      | 1871        | 1528        | 1644        |
|   | Visc @ 40°C      |        | ASTM D445   | 36.7      | 33.3        | 33.3        | 33.5        |

Report Id: DOLSANCA [WUSCAR] 06152691 (Generated: 04/18/2024 20:37:09) Rev: 1

Contact/Location: CARLOS RENTERIA - DOLSANCA





DOLE FRESH FRUIT COMPANY 10TH AVENUE MARINE TERMINAL, 850 WATER STREET SAN DIEGO, CA : 18 Apr 2024 - Wes Davis US 92101 Contact: CARLOS RENTERIA carlos.renteria@dole.com T: (619)615-1723 F: (619)236-0703



: WC0748589

Laboratory

Sample No.

Lab Number : 06152691

Unique Number : 10982769

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

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

Received

Diagnosed

Tested

: 17 Apr 2024

: 18 Apr 2024

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Contact/Location: CARLOS RENTERIA - DOLSANCA Page 2 of 2