

Machine Id **TEREX CRUSHER JC-1 (S/N 960491)** Component **Gear Drive** Fluid **GEAR OIL SAE 90W140 (--- GAL)**

| Resample at the next service interval to monitor. |
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|---|

RECOMMENDATION

WEAR

All component wear rates are normal.

CONTAMINATION

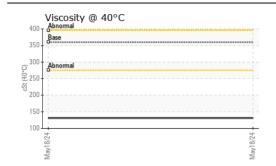
There is no indication of any contamination in the oil.

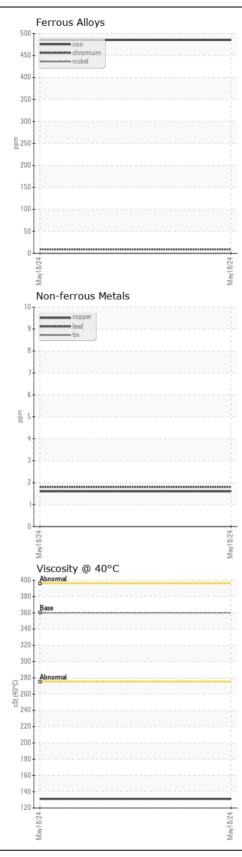
FLUID CONDITION

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

| TestUOMMethodLimit/AnCurrentHistory1History2Sample NumberClient InfoCL0005472Sample DateClient Info18 May 2024Machine AgehrsClient Info4940Oil AgehrsClient Info0Filter AgehrsClient InfoNa ChangdGil ChangedClient InfoNa ChangdFilter ChangedClient InfoNa ChangdSample StatusNa ChangdIronppmASTM D5185>50485NickelppmASTM D5185>50485NickelppmASTM D5185>280SilverppmASTM D5185>202AluminumppmASTM D5185>202VanadiumppmASTM D5185>750VanadiumppmASTM D5185>200Yellow Metalscalar'VisualNONENONESiliconppmASTM D5185>200Yellow Metalscalar'VisualNONENONESiliconppmASTM D5185>200Yellow Metal< | ·/ | | | | | | |
|---|------------------|----------|-------------|-----------|-------------|----------|----------|
| Sample DateClient Info18 May 2024Machine AgehrsClient Info4940Oil AgehrsClient Info0Filter AgehrsClient InfoNot ChangOil ChangedClient InfoNot ChangFilter ChangedClient InfoNASample StatusClient InfoNAIronppmASTM D5185>5004855IronppmASTM D5185>80NickelppmASTM D5185>80SilverppmASTM D5185>205AluminumppmASTM D5185>205LeadppmASTM D5185>5002VanadiumppmASTM D5185>5002Yellow Metalscalar'VisualNONENONESiliconppmASTM D5185>300SiliconppASTM D5185>200Yellow Metalscalar'VisualNONEMONESiliconppASTM D5185>200SiliconppASTM D5185>20NONESod | Test | UOM | Method | Limit/Abn | Current | History1 | History2 |
| Machine AgehrsClient Info4940Oil AgehrsClient Info0Filter AgehrsClient InfoNot ChangdOil ChangedClient InfoN/AFilter ChangedClient InfoN/ASample StatusClient InfoN/AIronppmASTM D5185>5004855ChromiumppmASTM D5185>80NickelppmASTM D5185>80SilverppmASTM D5185>205AluminumppmASTM D5185>205AluminumppmASTM D5185>202AgandiumppmASTM D5185>202AnadiumppmASTM D5185>70VanadiumppmASTM D5185>700VanadiumppmASTM D5185>200SilconppmASTM D5185>200SilconppmASTM D5185>200SilconppmASTM D5185>200SilconppmASTM D5185>200SilconppmASTM D5185>20 | Sample Number | | Client Info | | CL0005472 | | |
| Oil AgehrsClient Info0Filter AgehrsClient InfoNAOil ChangedClient InfoN/AFilter ChangedQClient InfoN/ASample StatusStill DS18s-500485IronppmASTM D518s-500485ChromiumppmASTM D518s-80NickelppmASTM D518s-80SilverppmASTM D518s-205AluminumppmASTM D518s-202LeadppmASTM D518s-202VanadiumppmASTM D518s-202VinadiumppmASTM D518s-202VanadiumppmASTM D518s-200VanadiumppmASTM D518s-200Valderscalar'VisualNONENONESiliconppmASTM D518s-200SiliconppmASTM D518s-20NORESiliconppmASTM D518s-20NORESiliconppmASTM D518s-20NORESiliconp | Sample Date | | Client Info | | 18 May 2024 | | |
| Filter AgehrsClient Info0Oil ChangedClient InfoNot ChangaFilter ChangedClient InfoN/ASample StatusNormanNORMALIronppmASTM D5185m>500485ChromiumppmASTM D5185m>509NickelppmASTM D5185m>80SilverppmASTM D5185m>205AluminumppmASTM D5185m>202LeadppmASTM D5185m>202CopperppmASTM D5185m>5002TinppmASTM D5185m>750VanadiumppmASTM D5185m>750Vellow Metalscalar'VisualNONENONESiliconppmASTM D5185m>3510SiliconppmASTM D5185m>200SiliconppmASTM D5185m>200SiliconppmASTM D5185m>200SiliconppmASTM D5185m>200SiliconppmASTM D5185m>200SiliconppmASTM D5185m>200SoliconppmASTM D5185m>200Solic | Machine Age | hrs | Client Info | | 4940 | | |
| Oil ChangedClient InfoNot ChangaFilter ChangedClient InfoN/ASample StatusNoRMALIronppmASTM D5185m>500485ChromiumppmASTM D5185m>509NickelppmASTM D5185m>80NickelppmASTM D5185m<0SilverppmASTM D5185m<0AluminumppmASTM D5185m>202LeadppmASTM D5185m>202CopperppmASTM D5185m>70VanadiumppmASTM D5185m>70VanadiumppmASTM D5185m>70Vellow Metalscalar'VisualNONENONESiliconppmASTM D5185m>3510SiliconppmASTM D5185m>3510Siliconscalar'VisualNONESiliconscalar'VisualNONESiliconscalar'VisualNONESiliconscalar'VisualNONESiliconscalar'VisualNONESiliconscalar'VisualNONESodiumscalar'Visua | Oil Age | hrs | Client Info | | 0 | | |
| Filter ChangedClient InfoN/ASample StatusClient InfoN/AIronppmASTM D5185m>5004855IronppmASTM D5185m>509NickelppmASTM D5185m>80NickelppmASTM D5185m>80SilverppmASTM D5185m>205AluminumppmASTM D5185m>202LeadppmASTM D5185m>202CopperppmASTM D5185m>5750YanadiumppmASTM D5185m>750VanadiumppmASTM D5185m>750Yellow Metalscalar*VisualNONENONESiliconppmASTM D5185m>3510Yellow Metalscalar*VisualNONENONESiliconppmASTM D5185m>200SiliconppmASTM D5185m>200Silitscalar*VisualNONEMODERSilitscalar*VisualNOREMODESilitscalar*VisualNORESilitscalar*VisualNORESodumppmASTM D5185mCalSodumppm <th>Filter Age</th> <th>hrs</th> <th>Client Info</th> <th></th> <th>0</th> <th></th> <th></th> | Filter Age | hrs | Client Info | | 0 | | |
| Sample StatusNORMALIronppmASTM D5185m>5004855ChromiumppmASTM D5185m>59NickelppmASTM D5185m>80TitaniumppmASTM D5185m>80SilverppmASTM D5185m>205.5AluminumppmASTM D5185m>205.5LeadppmASTM D5185m>202.2CopperppmASTM D5185m>750YanadiumppmASTM D5185m>750VanadiumppmASTM D5185m>750Yellow Metalscalar*VisualNONENONESiliconppmASTM D5185m>3510SiliconppmASTM D5185m>200Yellow Metalscalar*VisualNONEMODERSiliconppmASTM D5185m>200SiliconppmASTM D5185m>200SiliconppmASTM D5185m>200SiliconppmASTM D5185m>200SiliconppmASTM D5185m>200SiliconppmASTM D5185mNONEMODERSoliconscalar*VisualNOREMODESolicon <th>Oil Changed</th> <th></th> <th>Client Info</th> <th></th> <th>Not Changd</th> <th></th> <th></th> | Oil Changed | | Client Info | | Not Changd | | |
| IronppmASTM D5185m>5004885ChromiumppmASTM D5185m>59NickelppmASTM D5185m>80TitaniumppmASTM D5185mSilverppmASTM D5185m>205AluminumppmASTM D5185m>202LeadppmASTM D5185m>202CopperppmASTM D5185m>750YanadiumppmASTM D5185m>750VanadiumppmASTM D5185m>750Yellow Metalscalar*VisualNONENONEYellow Metalscalar*VisualNONENONESiliconppmASTM D5185m>3510Yellow Metalscalar*VisualNONENONESiliconppmASTM D5185m>200PotassiumppmASTM D5185m>200SiliconppmASTM D5185m>20NORESodu/visualNONENORESodu/Dirtscalar*VisualNORENORES | Filter Changed | | Client Info | | N/A | | |
| ChromiumppmASTM D5185m>509NickelppmASTM D5185m>80TitaniumppmASTM D5185m>0SilverppmASTM D5185m>205AluminumppmASTM D5185m>202LeadppmASTM D5185m>202CopperppmASTM D5185m>5002YanadiumppmASTM D5185m>5002VanadiumppmASTM D5185m>5002Vellow Metalscalar*VisualNONENONESiliconppmASTM D5185m>3510SiliconppmASTM D5185m>200VatarWC Method>.2NEGSilitscalar*VisualNONENONESand/Dirtscalar*VisualNORENONEAppearancescalar*VisualNORENORESodiumppmASTM D5185m2.0ASTMSodiumppmASTM D5185m2.0NORESodiumppmASTM D5185m2.0NORESodiumppmASTM D5185m2.0 <td< th=""><th>Sample Status</th><th></th><th></th><th></th><th>NORMAL</th><th></th><th></th></td<> | Sample Status | | | | NORMAL | | |
| ChromiumppmASTM D5185m>509NickelppmASTM D5185m>80TitaniumppmASTM D5185m>0SilverppmASTM D5185m>205AluminumppmASTM D5185m>202LeadppmASTM D5185m>202CopperppmASTM D5185m>5002YanadiumppmASTM D5185m>5002VanadiumppmASTM D5185m>5002Vellow Metalscalar*VisualNONENONESiliconppmASTM D5185m>3510SiliconppmASTM D5185m>200VatarWC Method>.2NEGSilitscalar*VisualNONENONESand/Dirtscalar*VisualNORENONEAppearancescalar*VisualNORENORESodiumppmASTM D5185m2.0ASTMSodiumppmASTM D5185m2.0NORESodiumppmASTM D5185m2.0NORESodiumppmASTM D5185m2.0 <td< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th></td<> | | | | | | | |
| NickelpmASTM D5185m>880TitaniumppmASTM D5185m0SilverppmASTM D5185m>205AluminumppmASTM D5185m>202LeadppmASTM D5185m>202CopperppmASTM D5185m>5002TinppmASTM D5185m>750VanadiumppmASTM D5185m>750VisualNONENONEVisualNONENONEYellow Metalscalar*VisualNONENONESiliconppmASTM D5185m>3510SiliconppmASTM D5185m>20NOREWaterWC Methol>0.2NEGSilitscalar*VisualNONEMODERSand/Dirtscalar*VisualNONENONEAppearancescalar*VisualNORHNORHSodiumppmASTM D5185m20ItemBoronppmASTM D5185m20ItemSodiumppmASTM D5185m20ItemBariumppmASTM D5185m20ItemBoronppmASTM D5185m20ItemMan | - | | | | | | |
| TitaniumppmASTM D5185m1SilverppmASTM D5185m205AluminumppmASTM D5185m>202LeadppmASTM D5185m>202CopperppmASTM D5185m>5002TinppmASTM D5185m>750VanadiumppmASTM D5185m>750White Metalscalar*VisualNONENONEYellow Metalscalar*VisualNONE10SiliconppmASTM D5185m>200WaterwC Method>0.2NEGSilitscalar*VisualNONEMODERSand/Dirtscalar*VisualNONENONEAppearancescalar*VisualNORHNORHGodrscalar*VisualNORNORESodiumppmASTM D5185m20InterSodiumppmASTM D5185m20.2NOREBoronppmASTM D5185m20.2InterMolybdenumppmASTM D5185m20.2InterMarganeseppm </td <th></th> <td>ppm</td> <td></td> <td>>5</td> <th>-</th> <td></td> <td></td> | | ppm | | >5 | - | | |
| SilverppmASTM D5185m>20AluminumppmASTM D5185m>202LeadppmASTM D5185m>2002CopperppmASTM D5185m>5002TinppmASTM D5185m>750VanadiumppmASTM D5185m>750VanadiumppmASTM D5185m>750VanadiumppmASTM D5185m>750Vallow Metalscalar*VisualNONENONESiliconppmASTM D5185m>3510SiliconppmASTM D5185m>200VaterWC Method0.22NEGSilitscalar*VisualNONEMODERSand/Dirtscalar*VisualNORENONEAppearancescalar*VisualNORMNORMLSodiumppmASTM D5185m200<1SodiumppmASTM D5185m200<1MaganeseppmASTM D5185m200<1ManganeseppmASTM D5185m120<15MagnesiumppmAS | | | | >8 | - | | |
| AluminumppmASTM D5185m>205LeadppmASTM D5185m>202CopperppmASTM D5185m>5002TinppmASTM D5185m>750VanadiumppmASTM D5185m>750VanadiumppmASTM D5185m>750Vellow Metalscalar*VisualNONENONEYellow Metalscalar*VisualNONENONESiliconppmASTM D5185m>3510Yellow Metalscalar*VisualNONEMONESiliconppmASTM D5185m>200Yellow Metalscalar*VisualNONEMODERSiliconscalar*VisualNONEMODERSilitscalar*VisualNONEMODERSodu/Diritscalar*VisualNORENONEAppearancescalar*VisualNORMNORMLSodiumppmASTM D5185m200<1SodiumppmASTM D5185m200<1ManganeseppmASTM D5185m120<161 <t< th=""><th></th><th>ppm</th><th></th><th></th><th></th><th></th><th></th></t<> | | ppm | | | | | |
| LeadppmASTM D5185m>202CopperppmASTM D5185m>5002TinppmASTM D5185m>750VanadiumppmASTM D5185m>750White Metalscalar*VisualNONENONEYellow Metalscalar*VisualNONENONESiliconppmASTM D5185m>3510PotassiumppmASTM D5185m>200Silitscalar*VisualNONEMODERSiltscalar*VisualNONEMODERSand/Dirtscalar*VisualNONENONEAppearancescalar*VisualNORMNORMLSodiumppmASTM D5185m200SodiumppmASTM D5185m200SodiumppmASTM D5185m120ManganeseppmASTM D5185m120ManganeseppmASTM D5185m150157ManganeseppmASTM D5185m150157ManganeseppmASTM D5185m150157< | | | | | - | | |
| Copper ppm ASTM D5185m >500 2 Tin ppm ASTM D5185m >75 0 Vanadium ppm ASTM D5185m >75 0 White Metal scalar *Visual NONE Yellow Metal scalar *Visual NONE Silicon ppm ASTM D5185m >35 10 Potassium ppm ASTM D5185m >20 0 Water WC Method >0.2 NEG Silt scalar *Visual NONE MODER Sand/Dirt scalar *Visual NORML NORML Appearance scalar *Visual NORML NORML Codor scal | | ppm | | | - | | |
| TinppmASTM D5185m>750VanadiumppmASTM D5185m0White Metalscalar*VisualNONENONEYellow Metalscalar*VisualNONENONESiliconppmASTM D5185m>3510PotassiumppmASTM D5185m>200WaterWC Method>0.2NEGSilitscalar*VisualNONEMODERSand/Dirtscalar*VisualNONEMONEAppearancescalar*VisualNORMLNORMLAgreancescalar*VisualNORMLSodiumppmASTM D5185mSodiumppmASTM D5185m200SodiumppmASTM D5185m200BoronppmASTM D5185m200MalybdenumppmASTM D5185m120MagnesiumppmASTM D5185m120280PhosphorusppmASTM D5185m150157MalybdenumppmASTM D5185m150150MagnesiumppmASTM D5185m150157MalybdenumppmASTM D5185m <th></th> <th>ppm</th> <th></th> <th>>20</th> <th>_</th> <th></th> <th></th> | | ppm | | >20 | _ | | |
| VanadiumppmASTM D5185mIOWhite Metalscalar*VisualNONENONEYellow Metalscalar*VisualNONENONESiliconppmASTM D5185m>3510SiliconppmASTM D5185m>20OWaterWC Method>0.2NEGSiltscalar*VisualNONEMODERSand/Dirtscalar*VisualNONENONEAppearancescalar*VisualNORMNORMLAppearancescalar*VisualNORMNORMLSodiumppmASTM D5185m>0.2NEGSodiumppmASTM D5185m200<11BariumppmASTM D5185m200<11MalybdenumppmASTM D5185m123MagnesiumppmASTM D5185m150157MagnesiumppmASTM D5185m1251118SincppmASTM D5185m1251118MagnesiumppmASTM D5185m12538397SolutiumppmASTM D5185m12538397 <th>Copper</th> <th>ppm</th> <th>ASTM D5185m</th> <th>>500</th> <th>2</th> <th></th> <th></th> | Copper | ppm | ASTM D5185m | >500 | 2 | | |
| White Metal Yellow Metalscalar*VisualNONENONEYellow Metalscalar*VisualNONENONESiliconppmASTM D5185m>3510PotassiumppmASTM D5185m>200WaterWC Method>0.2NEGSiltscalar*VisualNONEMODERSiltscalar*VisualNONEMONESand/Dirtscalar*VisualNONENONEAppearancescalar*VisualNORMLNORMLOdorscalar*VisualNORMLNORMLSodiumppmASTM D5185m>0.2NEGSodiumppmASTM D5185m200<-11BariumppmASTM D5185m200<-11MaganeseppmASTM D5185m123MagnesiumppmASTM D5185m150157PhosphorusppmASTM D5185m125118SouldurppmASTM D5185m125118MagnesiumppmASTM D5185m125118PhosphorusppmASTM D5185m125118 </th <th>Tin</th> <th>ppm</th> <th></th> <th>>75</th> <th>0</th> <th></th> <th></th> | Tin | ppm | | >75 | 0 | | |
| Yellow Metalscalar*VisualNONENONESiliconppmASTM D5185m>3510PotassiumppmASTM D5185m>200WaterWC Method>0.2NEGSiltscalar*VisualNONEMODERDebrisscalar*VisualNONEMONESand/Dirtscalar*VisualNONENONEAppearancescalar*VisualNORMLNORMLOdorscalar*VisualNORMLNORMLSodiumppmASTM D5185mBoronppmASTM D5185m200ManganeseppmASTM D5185m200ManganeseppmASTM D5185m1228MangensiumppmASTM D5185m150157PhosphorusppmASTM D5185m125118SincppmASTM D5185m125118 | Vanadium | ppm | ASTM D5185m | | 0 | | |
| SiliconppmASTM D5185m>3510PotassiumppmASTM D5185m>200WaterWC Method>0.2NEGSiliscalar*VisualNONEMODERDebrisscalar*VisualNONEMONESand/Dirtscalar*VisualNONENONEAppearancescalar*VisualNORMNORMLOdorscalar*VisualNORMLNORMLSodiumppmASTM D5185m>0.2NEGBoronppmASTM D5185m200<1MalganeseppmASTM D5185m125ManganeseppmASTM D5185m1228PhosphorusppmASTM D5185m150157MagnesiumppmASTM D5185m16502600PhosphorusppmASTM D5185m16502600SilfurppmASTM D5185m125118ManganeseppmASTM D5185m12538397PhosphorusppmASTM D5185m12538397SilfurppmASTM D5185m12538397Phosphorusppm< | White Metal | scalar | *Visual | NONE | NONE | | |
| PotassiumppmASTM D5185m>200WaterWC Method>0.2NEGSiltscalar*VisualNONEMODERDebrisscalar*VisualNONEMODERSand/Dirtscalar*VisualNONENONEAppearancescalar*VisualNORMNORMLOdorscalar*VisualNORMLNORMLSodiumppmASTM D5185m>0.2NEGSodiumppmASTM D5185m20.2NEGBariumppmASTM D5185m20.0MolybdenumppmASTM D5185m123MagnesiumppmASTM D5185m1228PhosphorusppmASTM D5185m150157PhosphorusppmASTM D5185m125118SulfurppmASTM D5185m125118 | Yellow Metal | scalar | *Visual | NONE | NONE | | |
| PotassiumppmASTM D5185m>200WaterWC Method>0.2NEGSiltscalar*VisualNONEMODERDebrisscalar*VisualNONEMODERSand/Dirtscalar*VisualNONENONEAppearancescalar*VisualNORMNORMLOdorscalar*VisualNORMLNORMLSodiumppmASTM D5185m>0.2NEGSodiumppmASTM D5185m20.2NEGBariumppmASTM D5185m20.0MolybdenumppmASTM D5185m123MagnesiumppmASTM D5185m1228PhosphorusppmASTM D5185m150157PhosphorusppmASTM D5185m125118SulfurppmASTM D5185m125118 | Silicon | maa | ASTM D5185m | >35 | 10 | | |
| WaterWC Method>0.2NEGSiltscalar*VisualNONEMODERDebrisscalar*VisualNONENONESand/Dirtscalar*VisualNONENONEAppearancescalar*VisualNORMLNORMLOdorscalar*VisualNORMLNORMLEmulsified Waterscalar*VisualNORMLNORMLSodiumppmASTM D5185mBoronppmASTM D5185m200<1MolybdenumppmASTM D5185m125MagnesiumppmASTM D5185m123PhosphorusppmASTM D5185m150157PhosphorusppmASTM D5185m125118SuffurppmASTM D5185m125118SuffurppmASTM D5185m125118SuffurppmASTM D5185m125118SuffurppmASTM D5185m125118SuffurppmASTM D5185m125118SuffurppmASTM D5185m125118SuffurppmASTM D5185m12518397 <th>Potassium</th> <th></th> <th>ASTM D5185m</th> <th>>20</th> <th>0</th> <th></th> <th></th> | Potassium | | ASTM D5185m | >20 | 0 | | |
| Debrisscalar*VisualNONENONESand/Dirtscalar*VisualNONENONEAppearancescalar*VisualNORMLNORMLOdorscalar*VisualNORMLNORMLEmulsified Waterscalar*Visual>0.2NEGSodiumppmASTM D5185m40032BoronppmASTM D5185m200<1MolybdenumppmASTM D5185m125MagnesiumppmASTM D5185m123PhosphorusppmASTM D5185m150157PhosphorusppmASTM D5185m125118SincppmASTM D5185m125118SuffurppmASTM D5185m12510SuffurppmASTM D5185m125118SuffurppmASTM D5185m125118SuffurppmASTM D5185m12510SuffurppmASTM D5185m125118SuffurppmASTM D5185m12513897SuffurppmASTM D5185m12513897 | Water | | WC Method | >0.2 | NEG | | |
| Sand/Dirtscalar*VisualNONENONEAppearancescalar*VisualNORMLNORMLOdorscalar*VisualNORMLNORMLEmulsified Waterscalar*Visual>0.2NEGSodiumppmASTM D5185m40032BoronppmASTM D5185m200<1BariumppmASTM D5185m200<1MolybdenumppmASTM D5185m125MaganeseppmASTM D5185m123CalciumppmASTM D5185m150157PhosphorusppmASTM D5185m125118SincppmASTM D5185m125118SulfurppmASTM D5185m12510SulfurppmASTM D5185m125118 | Silt | scalar | *Visual | NONE | MODER | | |
| Appearancescalar*VisualNORMLNORMLInformationOdorscalar*VisualNORMLNORMLInformationInformationEmulsified Waterscalar*Visual>0.2NEGInformationInformationSodiumppmASTM D5185mInformationInformationInformationInformationBoronppmASTM D5185m200InformationInformationInformationBariumppmASTM D5185m200InformationInformationInformationMolybdenumppmASTM D5185m12InformationInformationInformationManganeseppmASTM D5185m12InformationInformationInformationMagnesiumppmASTM D5185m120InformationInformationInformationPhosphorusppmASTM D5185m120InformationInformationInformationPhosphorusppmASTM D5185m125InformationInformationInformationSulfurppmASTM D5185m125InformationInformationInformationSulfurppmASTM D5185m125InformationInformationInformationSulfurppmASTM D5185m125InformationInformationInformationSulfurppmASTM D5185m125InformationInformationInformationSulfurppmASTM D5185m125InformationInformationInformation <th>Debris</th> <th>scalar</th> <th>*Visual</th> <th>NONE</th> <th>NONE</th> <th></th> <th></th> | Debris | scalar | *Visual | NONE | NONE | | |
| Odorscalar*VisualNORMLNORRLEmulsified Waterscalar*Visual>0.2NEGSodiumppmASTM D5185m<1BoronppmASTM D5185m40032BariumppmASTM D5185m200<1MolybdenumppmASTM D5185m200<1ManganeseppmASTM D5185m125MagnesiumppmASTM D5185m1228PhosphorusppmASTM D5185m150157ZincppmASTM D5185m125118SulfurppmASTM D5185m1253397 | Sand/Dirt | scalar | *Visual | NONE | NONE | | |
| Emulsified Waterscalar*Visual>0.2NEGSodiumppmASTM D5185m40032BoronppmASTM D5185m40032BariumppmASTM D5185m200<1MolybdenumppmASTM D5185m125ManganeseppmASTM D5185m123MagnesiumppmASTM D5185m1228CalciumppmASTM D5185m150157PhosphorusppmASTM D5185m1650260ZincppmASTM D5185m125118SulfurppmASTM D5185m225008397 | Appearance | scalar | *Visual | NORML | NORML | | |
| Sodium ppm ASTM D5185m <1 | Odor | scalar | *Visual | NORML | NORML | | |
| Boron ppm ASTM D5185m 400 32 Barium ppm ASTM D5185m 200 <1 Molybdenum ppm ASTM D5185m 200 <1 Manganese ppm ASTM D5185m 12 5 Magnesium ppm ASTM D5185m 12 28 Calcium ppm ASTM D5185m 150 157 Phosphorus ppm ASTM D5185m 1650 260 Zinc ppm ASTM D5185m 125 118 Sulfur ppm ASTM D5185m 2500 8397 | Emulsified Water | scalar | *Visual | >0.2 | NEG | | |
| Boron ppm ASTM D5185m 400 32 Barium ppm ASTM D5185m 200 <1 Molybdenum ppm ASTM D5185m 200 <1 Manganese ppm ASTM D5185m 12 5 Magnesium ppm ASTM D5185m 12 28 Calcium ppm ASTM D5185m 150 157 Phosphorus ppm ASTM D5185m 1650 260 Zinc ppm ASTM D5185m 125 118 Sulfur ppm ASTM D5185m 2500 8397 | | | | | 4 | | |
| Barium ppm ASTM D5185m 200 <1 | | | | 400 | | | |
| Molybdenum ppm ASTM D5185m 12 5 Manganese ppm ASTM D5185m 12 3 Magnesium ppm ASTM D5185m 12 28 Calcium ppm ASTM D5185m 150 157 Phosphorus ppm ASTM D5185m 1650 260 Zinc ppm ASTM D5185m 125 118 Sulfur ppm ASTM D5185m 2500 8397 | | | | | | | |
| Manganese ppm ASTM D5185m 3 Magnesium ppm ASTM D5185m 12 28 Calcium ppm ASTM D5185m 150 157 Phosphorus ppm ASTM D5185m 1650 260 Zinc ppm ASTM D5185m 125 118 Sulfur ppm ASTM D5185m 22500 8397 | | | | | | | |
| Magnesium ppm ASTM D5185m 12 28 Calcium ppm ASTM D5185m 150 157 Phosphorus ppm ASTM D5185m 1650 260 Zinc ppm ASTM D5185m 125 118 Sulfur ppm ASTM D5185m 22500 8397 | | | | 12 | | | |
| Calcium ppm ASTM D5185m 150 157 Phosphorus ppm ASTM D5185m 1650 260 Zinc ppm ASTM D5185m 125 118 Sulfur ppm ASTM D5185m 22500 8397 | U | | | 10 | | | |
| Phosphorus ppm ASTM D5185m 1650 260 Zinc ppm ASTM D5185m 125 118 Sulfur ppm ASTM D5185m 22500 8397 | | | | | | | |
| Zinc ppm ASTM D5185m 125 118 Sulfur ppm ASTM D5185m 22500 8397 | | | | | | | |
| Sulfur ppm ASTM D5185m 22500 8397 | • | | | | | | |
| | | ppm | | | | | |
| Visc @ 40°C cSt ASTM D445 360 131 | | ppm | ASTM D5185m | 22500 | | | |
| | | <u> </u> | AOTH DAAF | 000 | 101 | | |

Submitted By: JEFF CHALMERS







 Unique Number
 : 11048088
 Diagnosed
 : 29 May 2024 - Sean Felton

 Certificate 12367
 Test Package
 : CONST

 To discuss this sample report, contact Customer Service at 1-800-237-1369.
 : - 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)

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

Received

Tested

: 24 May 2024

: 28 May 2024

PEDULLA 146 MCLELLAND MOORESVILLE, NC US 28115 Contact: LARRY

T:

F:

Laboratory

Sample No.

Lab Number : 06191336

: CL0005472

Submitted By: JEFF CHALMERS Page 2 of 2