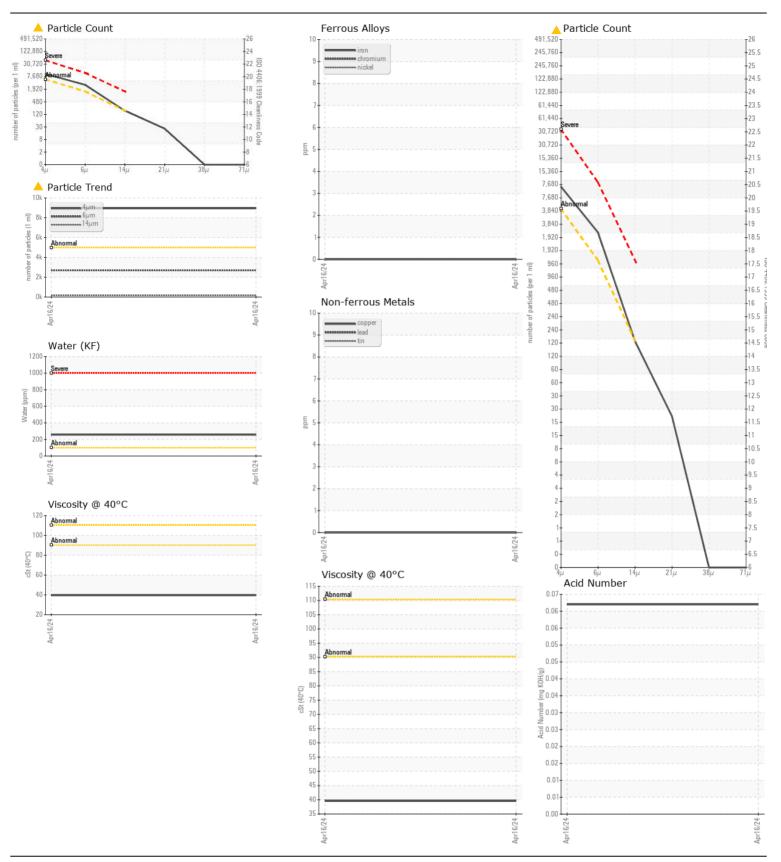


Machine Id **PEANUT OIL** Component **New (Unused) Oil**

{not provided} (--- GAL)

| Test | UOM | Method | Limit/Abn | Current | History1 | History2 |
|------------------|---|---|--|--|--|--|
| Sample Number | | Client Info | | TO60002524 | | |
| Sample Date | | Client Info | | 16 Apr 2024 | | |
| Machine Age | hrs | Client Info | | 0 | | |
| | hrs | | | | | |
| | hrs | | | | | |
| | | | | | | |
| | | Client Info | | | | |
| Sample Status | | | | ABNORMAL | | |
| Iron | ppm | ASTM D5185m | >5 | 0 | | |
| Chromium | ppm | ASTM D5185m | >5 | 0 | | |
| Nickel | ppm | ASTM D5185m | >5 | 0 | | |
| Titanium | ppm | ASTM D5185m | | 0 | | |
| Silver | ppm | ASTM D5185m | >5 | 0 | | |
| Aluminum | ppm | ASTM D5185m | >5 | 0 | | |
| Lead | ppm | ASTM D5185m | >5 | 0 | | |
| Copper | ppm | ASTM D5185m | >5 | 0 | | |
| Tin | ppm | ASTM D5185m | >5 | 0 | | |
| Vanadium | ppm | ASTM D5185m | | <1 | | |
| White Metal | scalar | *Visual | NONE | NONE | | |
| Yellow Metal | scalar | *Visual | NONE | NONE | | |
| Silicon | mag | ASTM D5185m | >15 | 0 | | |
| | | | | 0 | | |
| | | | | - | | |
| | | | | | | |
| | PPIII | | >5000 | | | |
| | | | | - | | |
| | | | | | | |
| | | | | 22 | | |
| | | | | 0 | | |
| | | | | 0 | | |
| | | | | A 20/19/14 | | |
| Silt | scalar | *Visual | NONE | NONE | | |
| Debris | scalar | *Visual | NONE | NONE | | |
| Sand/Dirt | scalar | *Visual | NONE | NONE | | |
| Appearance | scalar | *Visual | NORML | NORML | | |
| Odor | scalar | *Visual | NORML | NORML | | |
| | | *Visual | | NEG | | |
| Codium | | ACTM DE105 | | 0 | | |
| | | | | | | |
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| Ũ | | | | | | |
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| | | | | | | |
| Sulfur | | | | | | |
| | ppm | ASTM D5185m | | 0 | | |
| | ma KOU/ | ACTM DOD45 | | 0 000 | | |
| Acid Number (AN) | | ASTM D8045 | | 0.062 | | |
| | mg KOH/g cSt cSt | ASTM D8045 ASTM D445 ASTM D445 | | 0.062 39.57 8.83 | | |
| | Sample Number Sample Date Machine Age Oil Age Filter Age Oil Changed Filter Changed Sample Status Iron Chromium Nickel Titanium Silver Aluminum Lead Copper Tin Vanadium White Metal Yellow Metal Yellow Metal Silicon Potassium Water ppm Water Particles >4µm Particles >4µm Particles >5µm Particles >14µm Particles >38µm Particles >14µm Particles >38µm Particles >71µm Oil Cleanliness Silt Debris Sand/Dirt Appearance Odor | Sample NumberSample DateMachine AgehrsOil AgehrsFilter AgehrsOil ChangedFilter ChangedSample StatusppmChromiumppmNickelppmTitaniumppmSilverppmAluminumppmLeadppmTinppmVanadiumppmWhite MetalscalarYellow MetalscalarSiliconppmPotassiumppmParticles >4µmparticles >6µmParticles >14µmparticles >6µmParticles >71µmOil CleanlinessSiltscalarSodiumppmParticles >38µmscalarParticles >6µmscalarParticles >6µmscalarParticles >6µmscalarParticles >6µmscalarDebrisscalarSiltscalarSodiumppmBoronppmMalpaneseppmMagnesiumppmPhosphorusppm | Sample NumberClient InfoSample DateClient InfoMachine AgehrsClient InfoOil AgehrsClient InfoFilter AgehrsClient InfoOil ChangedClient InfoFilter ChangedClient InfoSample StatusClient InfoSample StatusSilverIronppmASTM D5185mNickelppmASTM D5185mNickelppmASTM D5185mSilverppmASTM D5185mLeadppmASTM D5185mCopperppmASTM D5185mTinppmASTM D5185mVanadiumppmASTM D5185mVanadiumppmASTM D5185mVanadiumppmASTM D5185mVaradiumppmASTM D5185mVater%ASTM D5185mWater%ASTM D5185mWater%ASTM D5185mWater%ASTM D5185mWater%ASTM D6304Ppm WaterppmASTM D7647Particles >4µmASTM D7647Particles >21µmASTM D7647 | Sample NumberClient InfoSample DateClient InfoMachine AgehrsClient InfoOil AgehrsClient InfoFilter AgehrsClient InfoOil ChangedClient InfoFilter ChangedClient InfoSample StatusClient InfoIronppmASTM D5185mNickelppmASTM D5185m>5NickelppmASTM D5185m>5SilverppmASTM D5185m>5CopperppmASTM D5185m>5CopperppmASTM D5185m>5VanadiumppmASTM D5185m>5VanadiumppmASTM D5185m>5VanadiumppmASTM D5185m>5VanadiumppmASTM D5185m>15PotassiumppmASTM D5185m>15PotassiumppmASTM D5185m>20Water%ASTM D5185m>15Particles >4µmASTM D7647Particles >51µmASTM D7647Particles >21µmASTM D7647SiltscalarVisualNONESand/DirtscalarAppearancescalar< | Sample NumberClient InfoT060002524Sample DateClient Info16 Apr 2024Machine AgehrsClient Info0Oil AgehrsClient Info0Filter AgehrsClient InfoN/AFilter ChangedClient InfoN/AFilter ChangedClient InfoN/ASample StatusASTM D5185m>50NickelppmASTM D5185m>50NickelppmASTM D5185m>50SilverppmASTM D5185m>50LeadppmASTM D5185m>50CopperppmASTM D5185m>50CopperppmASTM D5185m>50VanadiumppmASTM D5185m>50VanadiumppmASTM D5185m>50VanadiumppmASTM D5185m>150VanadiumppmASTM D5185m>150VanadiumppmASTM D5185m>200White Metalscalar*VisualNONENONESiliconppmASTM D5185m>200Water%ASTM D5185m>200Particles >4µmASTM D7647>100257Particles >5µmASTM D7647>100222Particles >21µmASTM D7647>1002699Particles >21µmASTM D7647>100Particles >21µmASTM D7647>30Oil C | Sample Number Client Info T060002524 Sample Date Client Info 16 Apr 2024 Machine Age hrs Client Info 0 Oil Age hrs Client Info 0 Filter Age hrs Client Info N/A Oil Changed Client Info N/A Filter Changed Client Info N/A Sample Status ABNORMAL Iron ppm ASTM D5185m<>5 0 Nickel ppm ASTM D5185m<>5 0 Silver ppm ASTM D5185m<>5 0 Aluminum ppm ASTM D5185m<>5 0 Vanadium ppm ASTM D5185m<>5 0 Vanadium ppm ASTM D5185m<>5 0 Yellow Metal scalar *Visual NONE Variadium ppm |



Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513 JAMIE ANDERSON Sample No. : TO60002524 Received 1729 AFTON FOREST CT : 17 Apr 2024 Lab Number : 06152431 Tested WILLOW SPRINGS, NC : 22 Apr 2024 Unique Number : 10982509 : 22 Apr 2024 - Jonathan Hester US 27592-7683 Diagnosed Test Package : IND 2 (Additional Tests: FT-IR, KF, KV100, PrtCount, VI) Contact: Service Manager Certificate L2367 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. T: F: Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

Contact/Location: Service Manager - JAMWILNC Page 2 of 2