

WEAR NORMAL CONTAMINATION NORMAL FLUID CONDITION NORMAL

Machine Id **733022** Component **Transmission (Auto)** Filuid **PETRO CANADA DuraDrive HD Synthetic 668 (--- GAL)**

| REC | COM | NENC | ΟΑΠΟ |)N |
|-----|-----|------|------|----|
| | | | | |

Resample at the next service interval to monitor.

WEAR

All component wear rates are normal.

CONTAMINATION

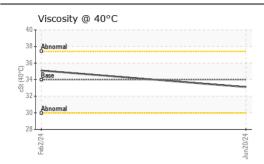
There is no indication of any contamination in the fluid.

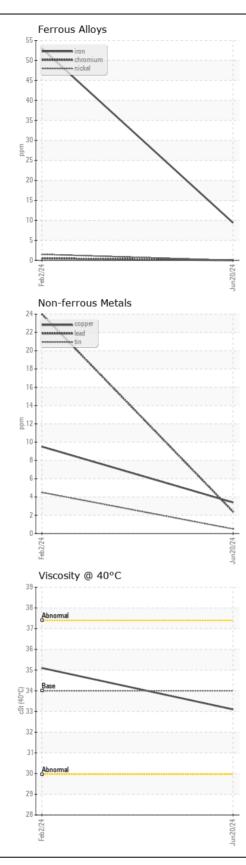
FLUID CONDITION

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

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|---|--|--|---|--|--|--------------|
| Test | UOM | Method | Limit/Abn | Current | History1 | History2 |
| Sample Number | | Client Info | | GFL0121740 | GFL0092165 | |
| Sample Date | | Client Info | | 20 Jun 2024 | 02 Feb 2024 | |
| Machine Age | hrs | Client Info | | 3668 | 2469 | |
| Oil Age | hrs | Client Info | | 1200 | 5621 | |
| Filter Age | hrs | Client Info | | 1200 | 5621 | |
| Oil Changed | | Client Info | | Changed | Changed | |
| Filter Changed | | Client Info | | Changed | Changed | |
| Sample Status | | | | NORMAL | NORMAL | |
| | | | | | | |
| Iron | ppm | ASTM D5185m | >230 | 9 | 53 | |
| Chromium | ppm | ASTM D5185m | >2 | 0 | <1 | |
| Nickel | ppm | ASTM D5185m | >5 | 0 | 2 | |
| Titanium | ppm | ASTM D5185m | >2 | 0 | <1 | |
| Silver | ppm | ASTM D5185m | >5 | 0 | <1 | |
| Aluminum | ppm | ASTM D5185m | >65 | 6 | 21 | |
| Lead | ppm | ASTM D5185m | >55 | 2 | 24 | |
| Copper | ppm | ASTM D5185m | >85 | 3 | 10 | |
| Tin | ppm | ASTM D5185m | >5 | <1 | 4 | |
| Vanadium | ppm | ASTM D5185m | | 0 | <1 | |
| White Metal | scalar | *Visual | NONE | NONE | NONE | |
| Yellow Metal | scalar | *Visual | NONE | NONE | NONE | |
| 0''' | | | | | | |
| Silicon | ppm | ASTM D5185m | >20 | 2 | 5 | |
| Potassium | ppm ppm | ASTM D5185m ASTM D5185m | >20 >20 | 2 2 | 5 5 | |
| | | | | _ | - | |
| Potassium | | ASTM D5185m | >20 | 2 | 5 | |
| Potassium Water | ppm | ASTM D5185m WC Method | >20 >0.1 | 2 NEG | 5 NEG | |
| Potassium Water Silt | ppm scalar | ASTM D5185m WC Method *Visual | >20 >0.1 NONE | 2 NEG NONE | 5 NEG NONE | |
| Potassium Water Silt Debris | ppm scalar scalar | ASTM D5185m WC Method *Visual *Visual | >20 >0.1 NONE NONE | 2 NEG NONE NONE | 5 NEG NONE NONE | |
| Potassium Water Silt Debris Sand/Dirt | ppm scalar scalar scalar | ASTM D5185m WC Method *Visual *Visual *Visual | >20 >0.1 NONE NONE NONE | 2 NEG NONE NONE NONE | 5 NEG NONE NONE NONE | |
| Potassium Water Silt Debris Sand/Dirt Appearance | ppm scalar scalar scalar scalar | ASTM D5185m WC Method *Visual *Visual *Visual *Visual | >20 >0.1 NONE NONE NONE | 2 NEG NONE NONE NONE NORML | 5 NEG NONE NONE NONE NORML | |
| Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water | ppm scalar scalar scalar scalar scalar scalar | ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual | >20 >0.1 NONE NONE NORML NORML | 2 NEG NONE NONE NORE NORML NORML NEG | 5 NEG NONE NONE NONE NORML NORML | |
| Potassium Water Silt Debris Sand/Dirt Appearance Odor | ppm scalar scalar scalar scalar scalar scalar | ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual | >20 >0.1 NONE NONE NORML NORML | 2 NEG NONE NONE NORE NORML NORML | 5 NEG NONE NONE NORML NORML NEG | |
| Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium | ppm scalar scalar scalar scalar scalar scalar ppm | ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m | >20 >0.1 NONE NONE NORML NORML | 2 NEG NONE NONE NORML NORML NEG 3 68 | 5 NEG NONE NONE NORML NORML NEG 0 | |
| Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium | ppm scalar scalar scalar scalar scalar scalar ppm ppm | ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m | >20 >0.1 NONE NONE NORML NORML | 2 NEG NONE NONE NORML NORML NEG 3 68 0 | 5 NEG NONE NONE NORML NORML NEG 0 1111 0 | |
| Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron | ppm scalar scalar scalar scalar scalar scalar ppm ppm ppm | ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m | >20 >0.1 NONE NONE NORML NORML | 2 NEG NONE NONE NORML NORML NEG 3 68 | 5 NEG NONE NONE NORML NORML NEG 0 1111 | |
| Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum | ppm scalar scalar scalar scalar scalar scalar ppm ppm ppm | ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m | >20 >0.1 NONE NONE NORML NORML | 2 NEG NONE NONE NORML NORML NEG 3 68 0 0 2 | 5 NEG NONE NONE NORML NORML NEG 0 1111 0 2 | |
| Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Malybdenum Manganese | ppm scalar scalar scalar scalar scalar ppm ppm ppm ppm | ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m | >20 >0.1 NONE NONE NORML NORML | 2 NEG NONE NONE NORML NORML NEG 3 68 0 0 | 5 NEG NONE NONE NORML NORML NEG 0 1111 0 2 2 | |
| Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Malybdenum Manganese Magnesium | ppm scalar scalar scalar scalar scalar scalar ppm ppm ppm ppm ppm | ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m | >20 >0.1 NONE NONE NORML NORML | 2 NEG NONE NONE NORML NORML NEG 3 68 0 0 <1 11 135 | 5 NEG NONE NONE NORML NORML NEG 0 1111 0 2 2 2 3 | |
| Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Barium Molybdenum Manganese | ppm scalar scalar scalar scalar scalar ppm ppm ppm ppm ppm ppm ppm | ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m | >20 >0.1 NONE NONE NORML NORML | 2 NEG NONE NONE NORML NORML NEG 3 68 0 0 2 1 11 | 5 NEG NONE NONE NORML NORML NEG 0 1111 0 2 2 2 3 112 | |
| Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Barium Molybdenum Manganese Magnesium Calcium Phosphorus | ppm scalar scalar scalar scalar scalar ppm ppm ppm ppm ppm ppm ppm | ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m | >20 >0.1 NONE NONE NORML NORML | 2 NEG NONE NONE NORML NORML NEG 3 68 0 0 <1 11 135 240 22 | 5 NEG NONE NONE NORML NORML NEG 0 1111 0 2 2 3 112 280 31 | |
| Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Malybdenum Manganese Magnesium Calcium | ppm scalar scalar scalar scalar scalar ppm ppm ppm ppm ppm ppm ppm | ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m | >20 >0.1 NONE NONE NORML NORML | 2 NEG NONE NONE NORML NORML NEG 3 68 0 0 <1 11 135 240 | 5 NEG NONE NONE NORML NORML NEG 0 1111 0 2 2 2 3 112 280 | |

Submitted By: Apolinar Zacarias





GFL Environmental - 856 - Houston South 8515 Highway 6 South Houston, TX vis US 77083 Contact: Apolinar Zacarias pzacariascano@gflenv.com T: ICGM 106:2012) F:



 Unique Number
 : 11099911
 Diagnosed
 : 27 Jun 2024 - Wes Davis

 Centificate 12367
 Test Package
 : FLEET
 Contact

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

 * - 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

: 26 Jun 2024

: 27 Jun 2024

Laboratory

Sample No.

Lab Number : 06221714

: GFL0121740

Submitted By: Apolinar Zacarias Page 2 of 2