

Machine Id 928092-260349 Component Transmission Fluid PETRO CANADA DuraDrive HD Synthetic 668 (--- GAL)

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n	EU		ND	ΑΠ	UN	

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.

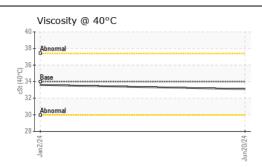
FLUID CONDITION

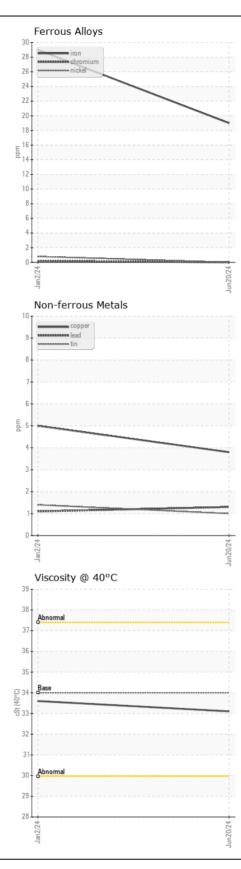
The condition of the fluid is acceptable for the time in service.

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Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		GFL0122906	GFL0102472	
Sample Date		Client Info		20 Jun 2024	02 Jan 2024	
Machine Age	hrs	Client Info		24627	23697	
Oil Age	hrs	Client Info		23697	0	
Filter Age	hrs	Client Info		0	0	
Oil Changed		Client Info		Not Changd	Not Changd	
Filter Changed		Client Info		Changed	Changed	
Sample Status				NORMAL	NORMAL	
			000	40		
Iron	ppm	ASTM D5185m	>200	19	29	
Chromium	ppm	ASTM D5185m	>10	0	<1	
Nickel	ppm	ASTM D5185m		0	<1	
Titanium	ppm	ASTM D5185m		0	<1	
Silver	ppm	ASTM D5185m	50	0	0	
Aluminum	ppm	ASTM D5185m	>50	6	5	
Lead	ppm	ASTM D5185m	>50	1	1	
Copper	ppm	ASTM D5185m	>200	4	5	
Tin	ppm	ASTM D5185m	>10	1	1	
Vanadium	ppm	ASTM D5185m	NONE	0	0	
White Metal	scalar	*Visual	NONE	NONE	NONE	
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	
Silicon	nom	ASTM D5185m	>50	6	10	
	ppm	ASTIVI DOTODITI	200	0	13	
Potassium	ppm	ASTM D5185m	>20	<1	2	
				-		
Potassium		ASTM D5185m	>20	<1	2	
Potassium Water	ppm	ASTM D5185m WC Method	>20 >0.1	<1 NEG	2 NEG	
Potassium Water Silt	ppm scalar	ASTM D5185m WC Method *Visual	>20 >0.1 NONE	<1 NEG NONE	2 NEG MODER	
Potassium Water Silt Debris	ppm scalar scalar	ASTM D5185m WC Method *Visual *Visual	>20 >0.1 NONE NONE	<1 NEG NONE NONE	2 NEG MODER NONE	
Potassium Water Silt Debris Sand/Dirt	ppm scalar scalar scalar	ASTM D5185m WC Method *Visual *Visual *Visual	>20 >0.1 NONE NONE NONE	<1 NEG NONE NONE	2 NEG MODER 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 NORML	<1 NEG NONE NONE NONE NORML	2 NEG MODER NONE NONE NORML	
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water	ppm scalar scalar scalar scalar scalar	ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual	>20 >0.1 NONE NONE NORML NORML	<1 NEG NONE NONE NORML NORML NEG	2 NEG MODER NONE NORML NORML NEG	
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium	ppm scalar scalar scalar scalar scalar scalar	ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m	>20 >0.1 NONE NONE NORML NORML	<1 NEG NONE NONE NORML NORML NEG	2 NEG MODER NONE NORML NORML NEG 1	
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron	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	<1 NEG NONE NONE NORML NORML NEG <1 77	2 NEG NONE NONE NORML NORML NEG 1 71	
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 ASTM D5185m	>20 >0.1 NONE NONE NORML NORML	<1 NEG NONE NONE NORML NORML NEG <1 77 0	2 NEG MODER NONE NORML NORML NEG 1 71 0	
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum	ppm scalar scalar scalar scalar scalar ppm ppm ppm	ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m	>20 >0.1 NONE NONE NORML NORML	<1 NEG NONE NONE NORML NORML NEG <1 77 0 0	2 NEG NONE NONE NORML NEG 1 71 0 1	
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese	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	<1 NEG NONE NONE NORML NORML NEG <1 77 0 0 0 <1	2 NEG NONE NONE NORML NORML NEG 1 71 0 1 <1	
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Barium Molybdenum Manganese Magnesium	ppm scalar scalar scalar scalar scalar 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	<1 NEG NONE NONE NORML NORML NEG <1 77 0 0 <1 0 0 <1 0	2 NEG NONE NONE NORML NORML NEG 1 71 0 1 1 <1 3	
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium Calcium	ppm 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 ASTM D5185m	>20 >0.1 NONE NONE NORML NORML	<1 NEG NONE NONE NORML NORML NEG <1 77 0 0 <1 0 <1 0 127	2 NEG NONE NONE NORML NORML NEG 1 71 0 1 71 0 1 3 131	
Potassium Water Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Barium Molybdenum 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	<1 NEG NONE NONE NORML NORML NEG <1 77 0 <1 77 0 <1 77 0 127 242	2 NEG NONE NONE NORML NORML NEG 1 71 0 1 <1 3 131 214	
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc	ppm scalar scalar scalar scalar scalar ppm 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 ASTM D5185m	>20 >0.1 NONE NONE NORML NORML	<1 NEG NONE NONE NORML NORML NEG <1 77 0 0 <1 77 0 0 127 242 19	2 NEG NONE NONE NORML NORML NEG 1 71 0 1 1 3 1 3 131 214 0	
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	<1 NEG NONE NONE NORML NORML NEG <1 77 0 <1 77 0 <1 77 0 127 242	2 NEG NONE NONE NORML NORML NEG 1 71 0 1 <1 3 131 214	

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Submitted By: JEREMY BROWN







GFL Environmental - 837 - Harrison TS : WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 28 Jun 2024 22820 S State Route 291 Tested Harrisonville, MO : 01 Jul 2024 Diagnosed : 01 Jul 2024 - Wes Davis US 64701 Contact: SARA PATRICK To discuss this sample report, contact Customer Service at 1-800-237-1369. spatrick@gflenv.com * - Denotes test methods that are outside of the ISO 17025 scope of accreditation. T: Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012) F:

Certificate L2367

Laboratory

Sample No.

Lab Number : 06224131

Unique Number : 11102328

Test Package : FLEET

: GFL0122906

Submitted By: JEREMY BROWN Page 2 of 2