

## NORMAL WEAR CONTAMINATION NORMAL **FLUID CONDITION** NORMAL

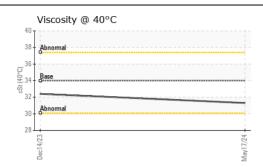
Machine Id 414061 Component

Transmission (Auto)

## PETRO CANADA DuraDrive HD Synthetic 668 (600 GAL)

RECOMMENDATION	Test	UOM	Method	Limit/Abn	Current	History1	History2
Resample at the next service interval to monitor.	Sample Number		Client Info		GFL0118673	GFL0100248	
	Sample Date		Client Info		17 May 2024	14 Dec 2023	
	Machine Age	hrs	Client Info		1955	956	
	Oil Age	hrs	Client Info		600	956	
	Filter Age	hrs	Client Info		600	956	
	Oil Changed		Client Info		Changed	Not Changd	
	Filter Changed		Client Info		Changed	Changed	
	Sample Status				NORMAL	NORMAL	
WEAR	Iron	ppm	ASTM D5185m	>220	62	43	
	Chromium	ppm	ASTM D5185m		<1	0	
All component wear rates are normal.	Nickel	ppm	ASTM D5185m		<1	0	
	Titanium	ppm	ASTM D5185m		<1	0	
	Silver	ppm	ASTM D5185m	>5	<1	0	
	Aluminum	ppm	ASTM D5185m	>75	12	7	
	Lead	ppm	ASTM D5185m	>95	8	4	
	Copper	ppm	ASTM D5185m	>60	24	15	
	Tin	ppm	ASTM D5185m	>10	3	1	
	Vanadium	ppm	ASTM D5185m		0	0	
	White Metal	scalar	*Visual	NONE	NONE	NONE	
	Yellow Metal	scalar	*Visual	NONE	NONE	NONE	
CONTAMINATION	Silicon	ppm	ASTM D5185m	>25	6	4	
CONTAMINATION	Silicon Potassium	ppm ppm	ASTM D5185m ASTM D5185m		6 5		
CONTAMINATION There is no indication of any contamination in the fluid.						4	
	Potassium		ASTM D5185m	>20	5	4 3	
	Potassium Water	ppm	ASTM D5185m WC Method	>20 >0.1	5 NEG	4 3 NEG	
	Potassium Water Silt	ppm scalar	ASTM D5185m WC Method *Visual	>20 >0.1 NONE	5 NEG NONE	4 3 NEG NONE	
	Potassium Water Silt Debris	ppm scalar scalar	ASTM D5185m WC Method *Visual *Visual	>20 >0.1 NONE NONE	5 NEG NONE NONE	4 3 NEG NONE NONE	 
	Potassium Water Silt Debris Sand/Dirt	ppm scalar scalar scalar	ASTM D5185m WC Method *Visual *Visual	>20 >0.1 NONE NONE	5 NEG NONE NONE NONE	4 3 NEG NONE NONE NONE	  
	Potassium Water Silt Debris Sand/Dirt Appearance	ppm scalar scalar scalar scalar scalar	ASTM D5185m WC Method *Visual *Visual *Visual *Visual	>20 >0.1 NONE NONE NONE	5 NEG NONE NONE NONE NORML	4 3 NEG NONE NONE NONE NORML	   
There is no indication of any contamination in the fluid.	Potassium Water Silt Debris Sand/Dirt Appearance Odor	ppm scalar scalar scalar scalar scalar	ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual	>20 >0.1 NONE NONE NORML NORML	5 NEG NONE NONE NORE NORML NORML	4 3 NEG NONE NONE NONE NORML NORML	   
There is no indication of any contamination in the fluid.	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	5 NEG NONE NONE NORML NORML NEG	4 3 NEG NONE NONE NORM NORML NEG	   
There is no indication of any contamination in the fluid.	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 ASTM D5185m	>20 >0.1 NONE NONE NORML NORML	5 NEG NONE NONE NORML NORML NEG 4	4 3 NEG NONE NONE NORML NORML NEG 4	
There is no indication of any contamination in the fluid.	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	5 NEG NONE NONE NORML NORML NEG 4	4 3 NEG NONE NONE NORML NORML NEG 4	
There is no indication of any contamination in the fluid.	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 ASTM D5185m ASTM D5185m	>20 >0.1 NONE NONE NORML NORML	5 NEG NONE NONE NORML NORML NEG 4 60 0	4 3 NEG NONE NONE NORML NORML NEG 4 64 0	
There is no indication of any contamination in the fluid.	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	5 NEG NONE NONE NORML NORML NEG 4 60 0 <1	4 3 NEG NONE NONE NORML NORML NEG 4 64 0 <1	
There is no indication of any contamination in the fluid.	Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese	ppm scalar scalar scalar scalar scalar 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	5 NEG NONE NONE NORML NORML NEG 4 60 0 <1 2	4 3 NEG NONE NONE NORML NORML NEG 4 64 0 <1 2	
There is no indication of any contamination in the fluid.	Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Malybdenum Manganese Magnesium	ppm scalar scalar scalar scalar scalar 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	5 NEG NONE NONE NORML NORML NEG 4 60 0 <1 2 1	4 3 NEG NONE NONE NORML NORML NEG 4 64 0 <1 2 0	
There is no indication of any contamination in the fluid.	Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Malybdenum Manganese Magnesium	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	5 NEG NONE NONE NORML NORML NEG 4 60 0 <1 2 1 2 1 126	4 3 NEG NONE NONE NORML NORML NEG 4 64 0 <1 2 0 120	
There is no indication of any contamination in the fluid.	Potassium 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	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	5 NEG NONE NONE NORML NORML NEG 4 60 0 <1 2 1 126 204	4 3 NEG NONE NONE NORML NORML NEG 4 64 0 <1 2 0 120 210	

Submitted By: DARRIN WRIGHT



Ferrous Alloys 65 60 55 50 45 40 35 25 20 15 0 ANT I'VE Dec1 Non-ferrous Metals 2 ead 20 18 10 mdo 10 ß Dec14/23 Aay17/24 Viscosity @ 40°C 39 38 37 36 35 cSt (40°C) 33 31 Abno 30 29 Dec14/23 May17/24



: WearCheck USA - 501 Madison Ave., Cary, NC 27513 GFL Environmental - 166 - Phenix City Laboratory Sample No. : GFL0118673 Received : 22 May 2024 18 Old Brickyard Rd Lab Number : 06188130 Tested : 23 May 2024 Phenix City, AL Unique Number : 11044882 Diagnosed : 23 May 2024 - Wes Davis US 36869 Test Package : FLEET Contact: DARRIN WRIGHT Certificate L2367 To discuss this sample report, contact Customer Service at 1-800-237-1369. darrin.wright@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:

Submitted By: DARRIN WRIGHT Page 2 of 2