



WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL



Machine Id
831050

Component
Transmission (Auto)

Fluid
PETRO CANADA DuraDrive HD Synthetic 668 (--- LTR)

RECOMMENDATION

Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		GFL0112392	---	---
Sample Date		Client Info		26 Feb 2024	---	---
Machine Age	hrs	Client Info		3379	---	---
Oil Age	hrs	Client Info		0	---	---
Filter Age	hrs	Client Info		0	---	---
Oil Changed		Client Info		Changed	---	---
Filter Changed		Client Info		Changed	---	---
Sample Status				NORMAL	---	---

WEAR

All component wear rates are normal.

Iron	ppm	ASTM D5185(m)	>220	120	---	---
Chromium	ppm	ASTM D5185(m)	>2	<1	---	---
Nickel	ppm	ASTM D5185(m)	>5	<1	---	---
Titanium	ppm	ASTM D5185(m)		0	---	---
Silver	ppm	ASTM D5185(m)	>5	0	---	---
Aluminum	ppm	ASTM D5185(m)	>75	29	---	---
Lead	ppm	ASTM D5185(m)	>95	34	---	---
Copper	ppm	ASTM D5185(m)	>60	85	---	---
Tin	ppm	ASTM D5185(m)	>10	4	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---
White Metal	scalar	Visual*	NONE	NONE	---	---
Yellow Metal	scalar	Visual*	NONE	NONE	---	---

CONTAMINATION

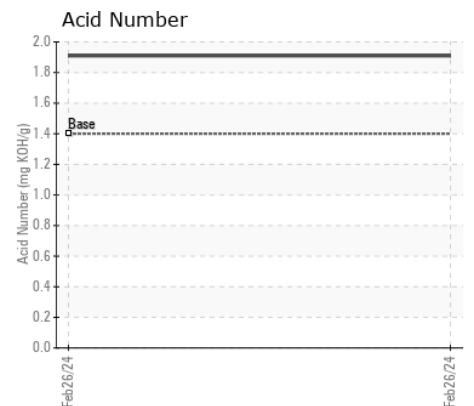
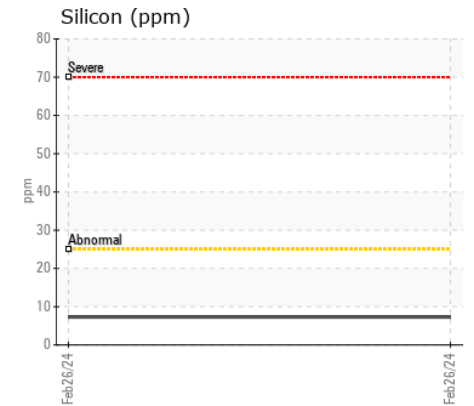
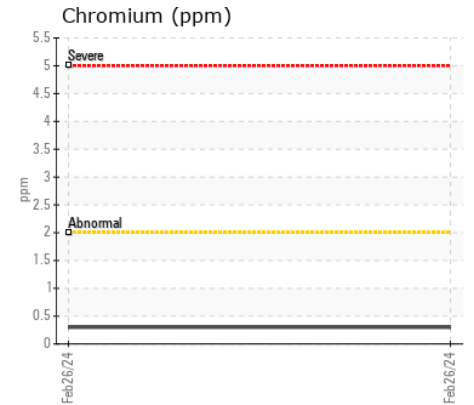
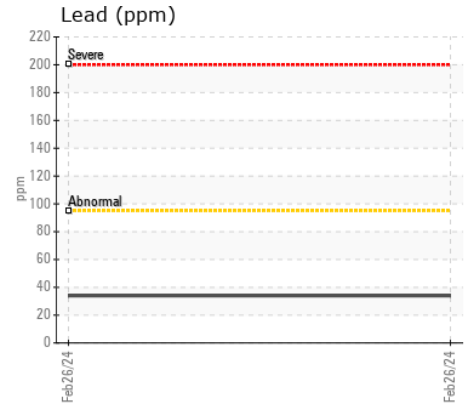
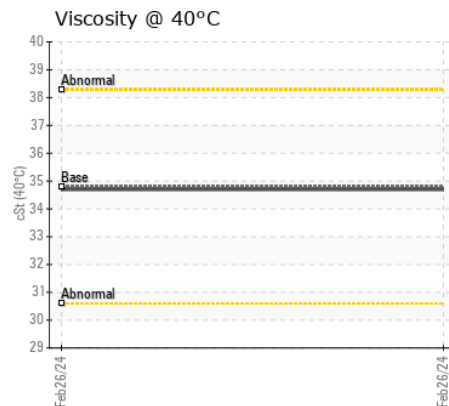
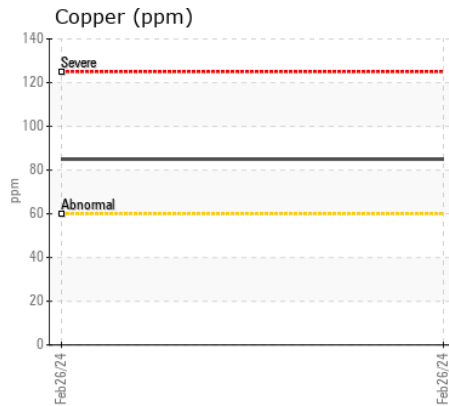
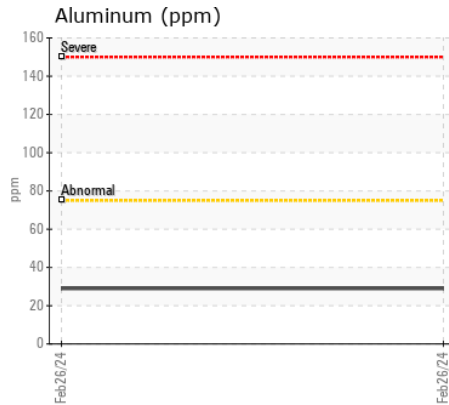
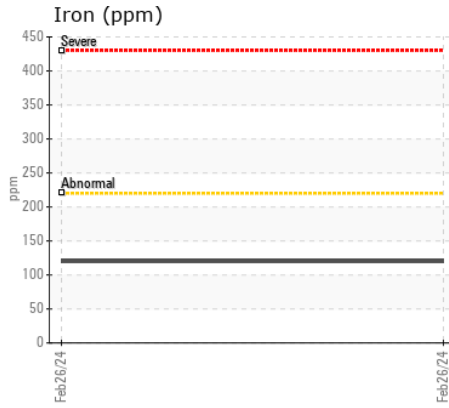
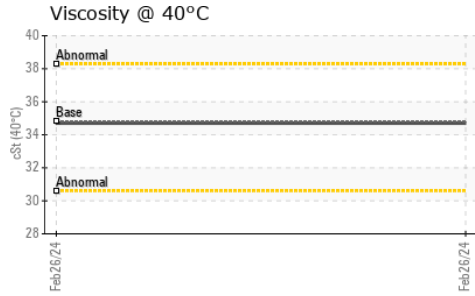
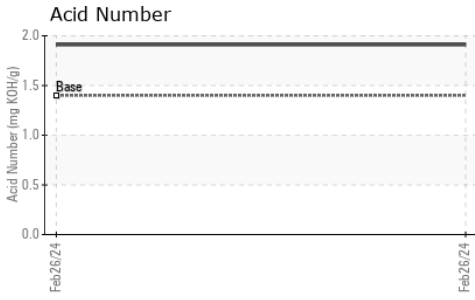
There is no indication of any contamination in the fluid.

Silicon	ppm	ASTM D5185(m)	>25	7	---	---
Potassium	ppm	ASTM D5185(m)	>20	4	---	---
Water		WC Method	>0.1	NEG	---	---
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	---	---
Emulsified Water	scalar	Visual*	>0.1	NEG	---	---

FLUID CONDITION

The AN level is acceptable for this fluid. The condition of the fluid is suitable for further service.

Sodium	ppm	ASTM D5185(m)		14	---	---
Boron	ppm	ASTM D5185(m)	78	145	---	---
Barium	ppm	ASTM D5185(m)		2	---	---
Molybdenum	ppm	ASTM D5185(m)	0	1	---	---
Manganese	ppm	ASTM D5185(m)		3	---	---
Magnesium	ppm	ASTM D5185(m)	0	1	---	---
Calcium	ppm	ASTM D5185(m)	113	139	---	---
Phosphorus	ppm	ASTM D5185(m)	222	447	---	---
Zinc	ppm	ASTM D5185(m)		67	---	---
Sulfur	ppm	ASTM D5185(m)	1326	2087	---	---
Acid Number (AN)	mg KOH/g	ASTM D974*	1.4	1.91	---	---
Visc @ 40°C	cSt	ASTM D7279(m)	34.8	34.7	---	---



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : GFL0112392
Lab Number : 02619605
Unique Number : 5736715
Test Package : MOB 2 (Additional Tests: TAN Man)

GFL Environmental - 550 - Rocky View County
 220 Carmek Blvd
 Rocky View County, AB
 CA T1X 1X1
 Contact: GFL Calgary
 calgarymaintenance@gflenv.com

To discuss this sample report, contact Customer Service at 1-800-268-2131.
 Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab.
 Validity of results and interpretation are based on the sample and information as supplied.

T:
 F: (403)369-6163