



WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL



Machine Id
812102
Component
Transmission (Auto)
Fluid
PETRO CANADA DuraDrive HD Synthetic 668 (--- GAL)

RECOMMENDATION

Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		GFL0107188	GFL0107245	GFL0101219
Sample Date		Client Info		12 Jan 2024	22 Dec 2023	29 Nov 2023
Machine Age	hrs	Client Info		4421	4262	4099
Oil Age	hrs	Client Info		743	584	421
Filter Age	hrs	Client Info		743	584	421
Oil Changed		Client Info		Not Changd	Not Changd	Not Changd
Filter Changed		Client Info		Not Changd	Not Changd	Not Changd
Sample Status				NORMAL	NORMAL	NORMAL

WEAR

All component wear rates are normal.

Iron	ppm	ASTM D5185m	>220	127	120	115
Chromium	ppm	ASTM D5185m	>2	<1	<1	0
Nickel	ppm	ASTM D5185m	>5	0	<1	0
Titanium	ppm	ASTM D5185m		0	0	0
Silver	ppm	ASTM D5185m	>5	0	0	0
Aluminum	ppm	ASTM D5185m	>75	42	41	40
Lead	ppm	ASTM D5185m	>95	101	103	96
Copper	ppm	ASTM D5185m	>60	54	53	49
Tin	ppm	ASTM D5185m	>10	6	6	6
Vanadium	ppm	ASTM D5185m		0	0	<1
White Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE

CONTAMINATION

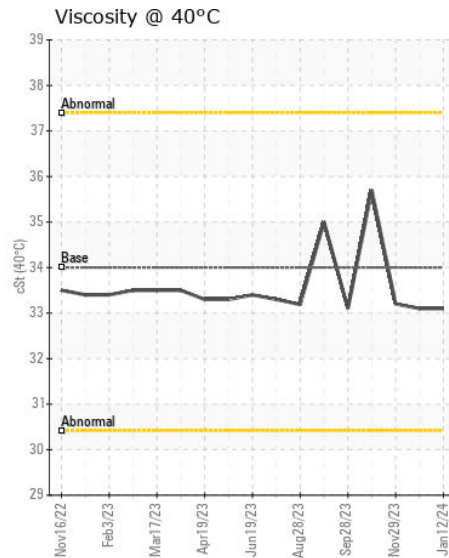
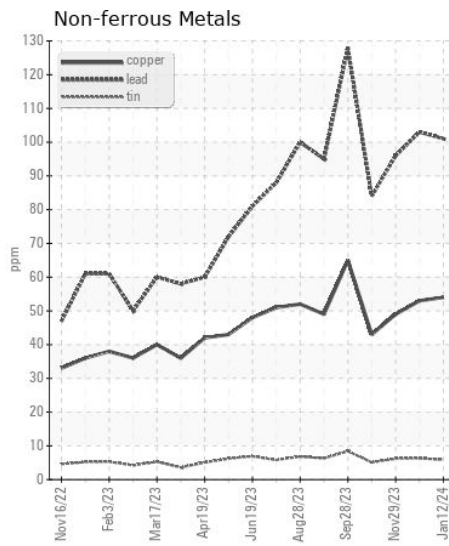
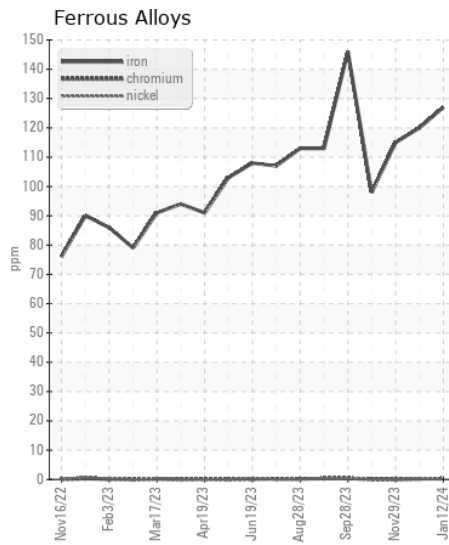
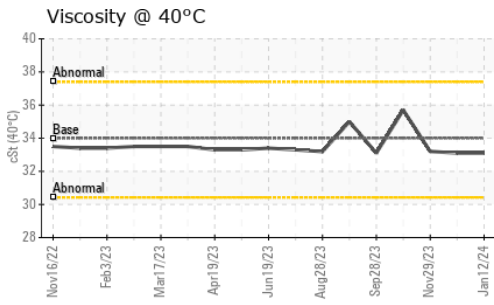
There is no indication of any contamination in the oil.

Silicon	ppm	ASTM D5185m	>25	12	12	11
Potassium	ppm	ASTM D5185m	>20	4	4	1
Water		WC Method	>0.1	NEG	NEG	NEG
Silt	scalar	*Visual	NONE	NONE	NONE	NONE
Debris	scalar	*Visual	NONE	NONE	NONE	NONE
Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	NONE
Appearance	scalar	*Visual	NORML	NORML	NORML	NORML
Odor	scalar	*Visual	NORML	NORML	NORML	NORML
Emulsified Water	scalar	*Visual	>0.1	NEG	NEG	NEG

FLUID CONDITION

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

Sodium	ppm	ASTM D5185m		4	6	10
Boron	ppm	ASTM D5185m		104	95	96
Barium	ppm	ASTM D5185m		4	0	0
Molybdenum	ppm	ASTM D5185m		<1	<1	0
Manganese	ppm	ASTM D5185m		2	3	3
Magnesium	ppm	ASTM D5185m		<1	2	1
Calcium	ppm	ASTM D5185m		131	133	148
Phosphorus	ppm	ASTM D5185m		312	277	314
Zinc	ppm	ASTM D5185m		0	0	9
Sulfur	ppm	ASTM D5185m		2277	1914	2182
Visc @ 40°C	cSt	ASTM D445	34	33.1	33.1	33.2



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : GFL0107188
Lab Number : 06064636
Unique Number : 10836018
Test Package : FLEET

GFL Environmental - 010 - Stockbridge
 1280 Rum Creek Parkway
 Stockbridge, GA
 US 30281
 Contact: JOSHUA TINKER
 joshuatinker@gflenv.com

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.

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

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