



WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL



Machine Id
711015

Component
Transmission (Auto)

Fluid
PETRO CANADA DURADRIVE HD SYNTHETIC ATF (--- GAL)

RECOMMENDATION

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		GFL0103723	GFL0088827	GFL0047500
Sample Date		Client Info		21 Feb 2024	06 Sep 2023	21 Mar 2023
Machine Age	kms	Client Info		6378	5317	67463
Oil Age	kms	Client Info		1200	1200	0
Filter Age	kms	Client Info		1200	1200	0
Oil Changed		Client Info		Not Changed	Not Changed	Not Changed
Filter Changed		Client Info		Changed	Changed	Not Changed
Sample Status				NORMAL	NORMAL	ABNORMAL

WEAR

Les taux d'usure de tous les composants sont normaux.

Iron	ppm	ASTM D5185(m)	>230	116	94	153
Chromium	ppm	ASTM D5185(m)	>2	<1	<1	<1
Nickel	ppm	ASTM D5185(m)	>5	<1	<1	<1
Titanium	ppm	ASTM D5185(m)	>2	0	0	0
Silver	ppm	ASTM D5185(m)	>5	0	0	0
Aluminum	ppm	ASTM D5185(m)	>65	38	36	61
Lead	ppm	ASTM D5185(m)	>55	28	32	▲ 84
Copper	ppm	ASTM D5185(m)	>85	49	50	93
Tin	ppm	ASTM D5185(m)	>5	3	4	▲ 7
Vanadium	ppm	ASTM D5185(m)		0	0	0
White Metal	scalar	Visual*	NONE	NONE	NONE	NONE
Yellow Metal	scalar	Visual*	NONE	NONE	NONE	NONE

CONTAMINATION

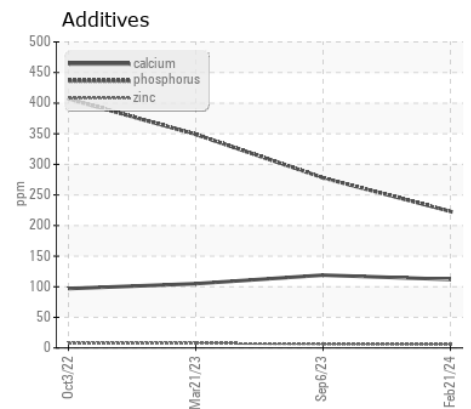
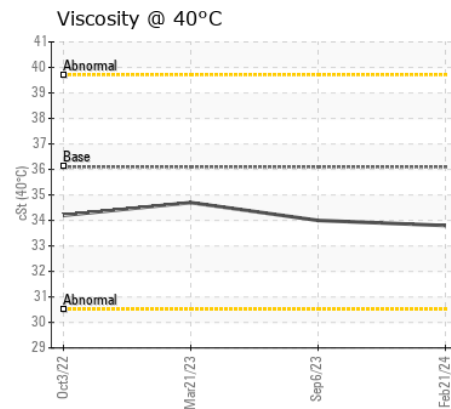
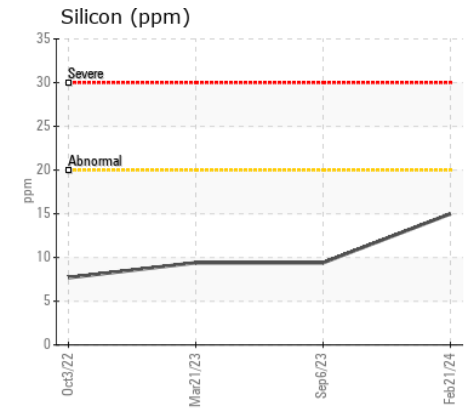
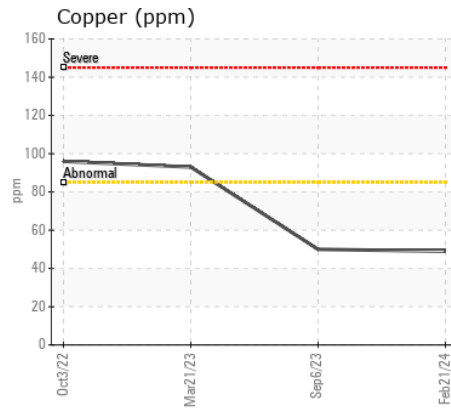
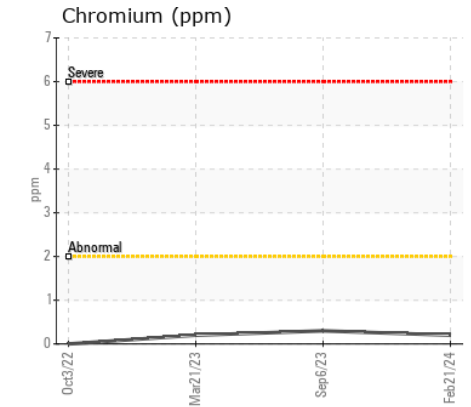
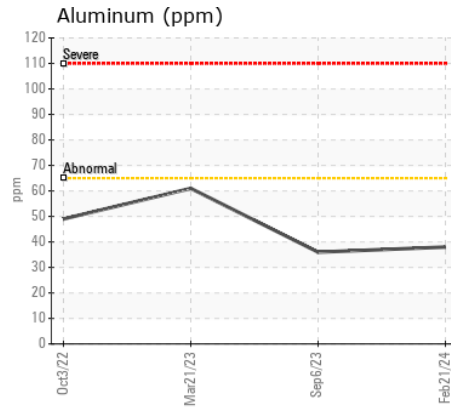
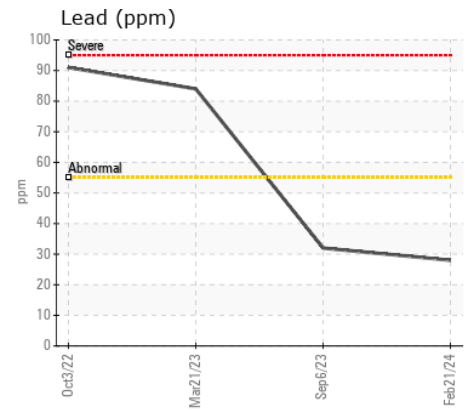
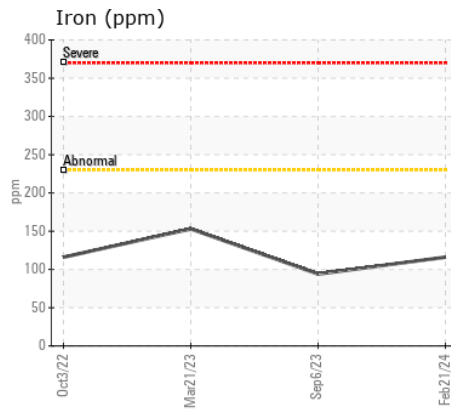
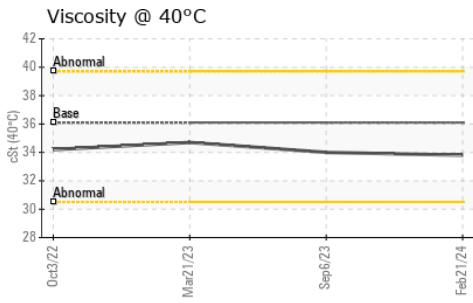
Il n'y a aucun indice de contamination dans le fluide.

Silicon	ppm	ASTM D5185(m)	>20	15	9	9
Potassium	ppm	ASTM D5185(m)	>20	2	2	4
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

L'état de le fluide est acceptable pour la durée de service.

Sodium	ppm	ASTM D5185(m)		6	5	9
Boron	ppm	ASTM D5185(m)		70	81	114
Barium	ppm	ASTM D5185(m)		<1	<1	<1
Molybdenum	ppm	ASTM D5185(m)		0	<1	<1
Manganese	ppm	ASTM D5185(m)		1	1	3
Magnesium	ppm	ASTM D5185(m)		2	2	<1
Calcium	ppm	ASTM D5185(m)		112	119	105
Phosphorus	ppm	ASTM D5185(m)		223	278	349
Zinc	ppm	ASTM D5185(m)		6	6	8
Sulfur	ppm	ASTM D5185(m)		1617	1570	1541
Visc @ 40°C	cSt	ASTM D7279(m)	36.1	33.8	34.0	34.7



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : GFL0103723
Lab Number : 02618729
Unique Number : 5735839
Test Package : MOB 1
Received : 28 Feb 2024
Tested : 28 Feb 2024
Diagnosed : 28 Feb 2024 - Wes Davis

GFL Environmental - 780 - GMA - ICI - Solid Waste
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 Laval, QC
 CA H7P 4J3
 Contact: Pieces Laval
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 T: (450)687-3838
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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.