



WEAR	<b>NORMAL</b>
CONTAMINATION	<b>NORMAL</b>
FLUID CONDITION	<b>NORMAL</b>

Machine Id  
**810025**

Component  
**Transmission (Auto)**

Fluid  
**PETRO CANADA ATF DEXRON III/MERCON (--- 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		<b>PC0083842</b>	PC0081913	PC0077996
Sample Date		Client Info		<b>26 Feb 2024</b>	28 Nov 2023	11 Sep 2023
Machine Age	kms	Client Info		<b>135630</b>	126538	118059
Oil Age	kms	Client Info		<b>0</b>	0	0
Filter Age	kms	Client Info		<b>0</b>	0	0
Oil Changed		Client Info		<b>N/A</b>	N/A	N/A
Filter Changed		Client Info		<b>N/A</b>	N/A	N/A
Sample Status				<b>NORMAL</b>	NORMAL	ABNORMAL

**WEAR**

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

Iron	ppm	ASTM D5185(m)	>160	<b>98</b>	152	▲ 238
Chromium	ppm	ASTM D5185(m)	>5	<b>0</b>	<1	<1
Nickel	ppm	ASTM D5185(m)	>5	<b>&lt;1</b>	<1	<1
Titanium	ppm	ASTM D5185(m)		<b>0</b>	0	0
Silver	ppm	ASTM D5185(m)	>5	<b>0</b>	<1	0
Aluminum	ppm	ASTM D5185(m)	>50	<b>6</b>	26	40
Lead	ppm	ASTM D5185(m)	>50	<b>3</b>	17	24
Copper	ppm	ASTM D5185(m)	>225	<b>7</b>	16	90
Tin	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	2	2
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	0
White Metal	scalar	Visual*	NONE	<b>NONE</b>	VLITE	VLITE
Yellow Metal	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE

**CONTAMINATION**

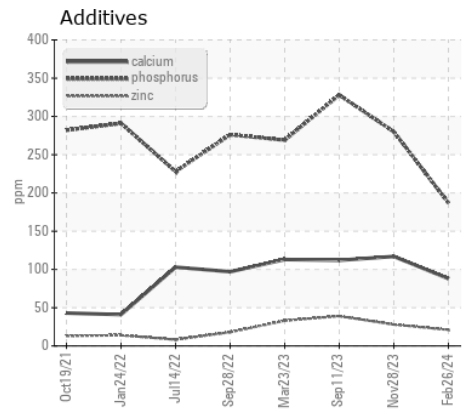
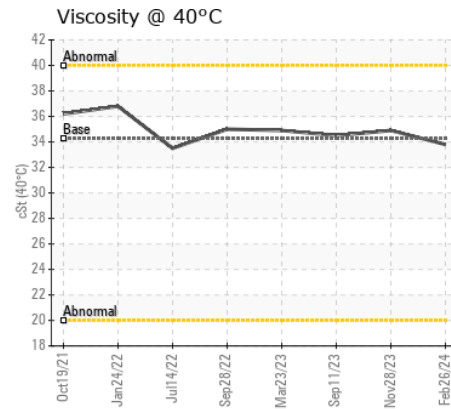
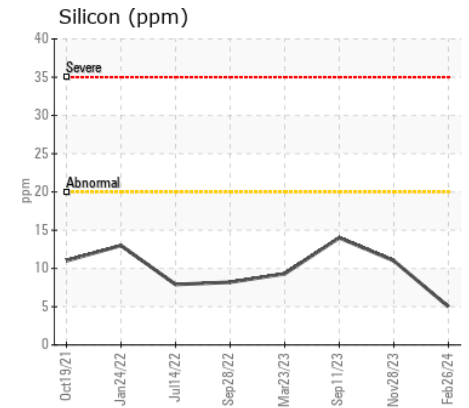
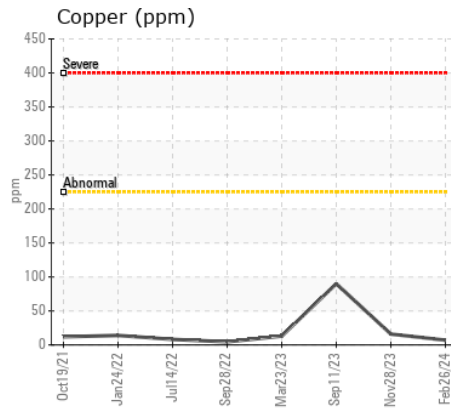
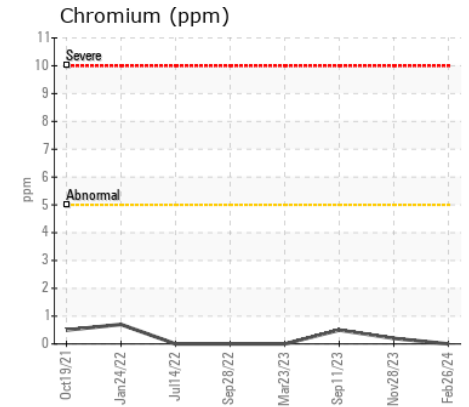
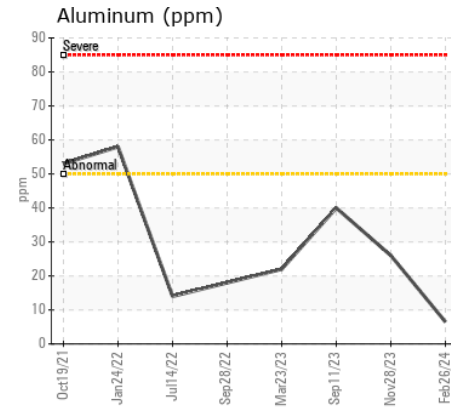
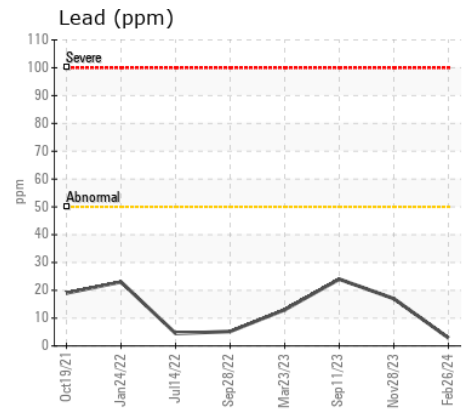
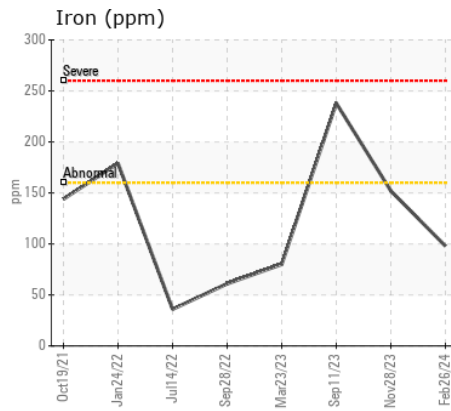
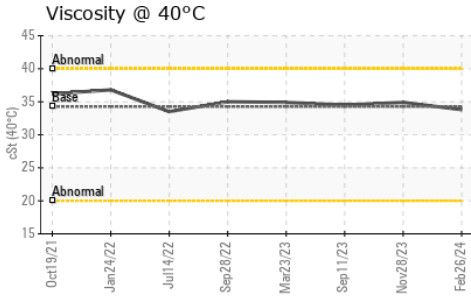
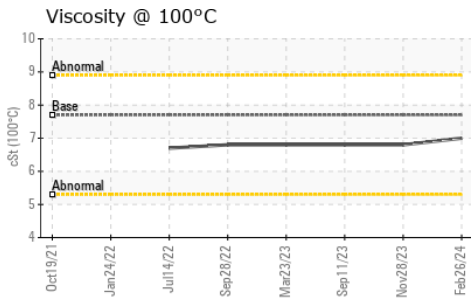
Il n'y a aucun indice de contamination dans le fluide.

Silicon	ppm	ASTM D5185(m)	>20	<b>5</b>	11	14
Potassium	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	1	5
Water		WC Method	>0.1	<b>NEG</b>	NEG	NEG
Silt	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Debris	scalar	Visual*	NONE	<b>NONE</b>	VLITE	NONE
Sand/Dirt	scalar	Visual*	NONE	<b>VLITE</b>	NONE	NONE
Appearance	scalar	Visual*	NORML	<b>NORML</b>	NORML	NORML
Odor	scalar	Visual*	NORML	<b>NORML</b>	NORML	NORML
Emulsified Water	scalar	Visual*	>0.1	<b>NEG</b>	NEG	NEG

**FLUID CONDITION**

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

Sodium	ppm	ASTM D5185(m)		<b>5</b>	8	16
Boron	ppm	ASTM D5185(m)	130	<b>71</b>	93	99
Barium	ppm	ASTM D5185(m)	1.0	<b>0</b>	0	<1
Molybdenum	ppm	ASTM D5185(m)	0.0	<b>0</b>	0	<1
Manganese	ppm	ASTM D5185(m)		<b>&lt;1</b>	<1	2
Magnesium	ppm	ASTM D5185(m)	1.0	<b>2</b>	2	2
Calcium	ppm	ASTM D5185(m)	20	<b>88</b>	117	112
Phosphorus	ppm	ASTM D5185(m)	280	<b>187</b>	280	328
Zinc	ppm	ASTM D5185(m)	10	<b>21</b>	28	39
Sulfur	ppm	ASTM D5185(m)	440	<b>983</b>	1539	1736
Visc @ 40°C	cSt	ASTM D7279(m)	34.26	<b>33.8</b>	34.9	34.5
Visc @ 100°C	cSt	ASTM D7279(m)	7.7	<b>7</b>	6.8	6.8
Viscosity Index (VI)	Scale	ASTM D2270*	210	<b>174</b>	157	159



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : PC0083842  
**Lab Number** : 02618731  
**Unique Number** : 5735841  
**Test Package** : MOB 1 ( Additional Tests: KV100, VI )  
**Received** : 28 Feb 2024  
**Tested** : 28 Feb 2024  
**Diagnosed** : 28 Feb 2024 - Wes Davis

**GFL Environmental - 737 - Quebec City Hauling**  
 6205 Boul. Wilfrid Hamel,  
 Quebec City, QC  
 CA G2E 5G8  
 Contact: Dave Beaulieu  
 davebeaulieu@matrec.ca

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: