



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



Machine Id  
**801246**  
Component  
**Transmission (Auto)**  
Fluid  
**PETRO CANADA DuraDrive HD Synthetic 668 (--- GAL)**

**RECOMMENDATION**

Nous vous recommandons de vidanger le fluide de ce composant si vous ne l'avez pas déjà fait. Nous vous recommandons d'échantillonner de nouveau dès que possible afin de contrôler la situation.

**WEAR**

Il y a indication d'usure du convertisseur de couple.

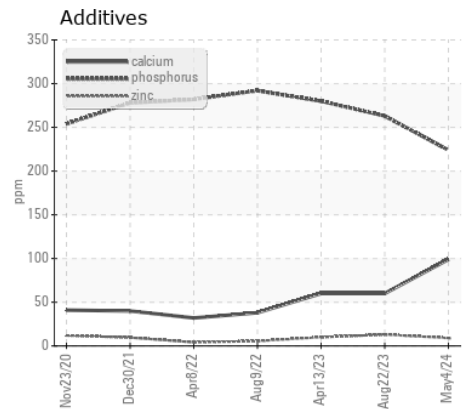
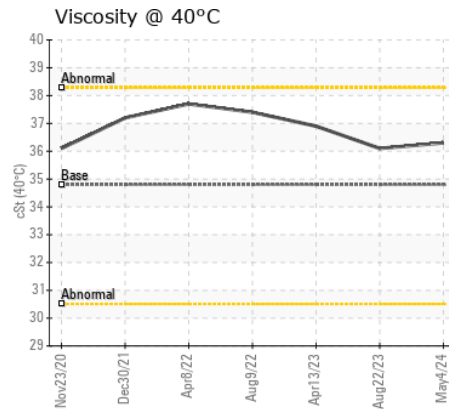
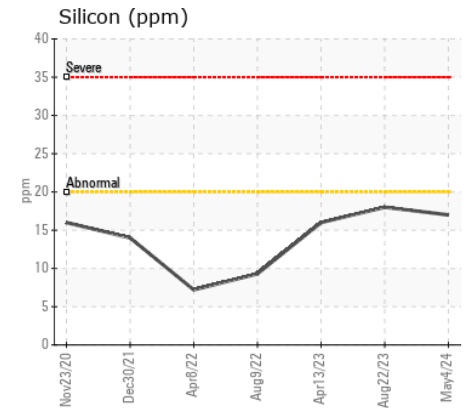
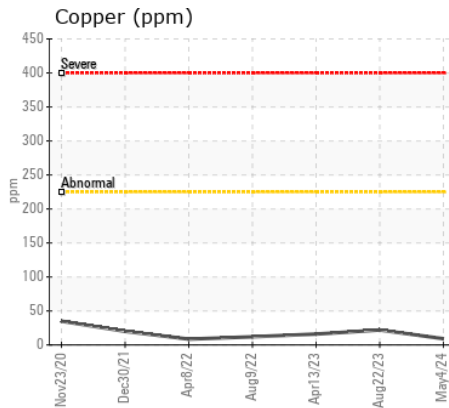
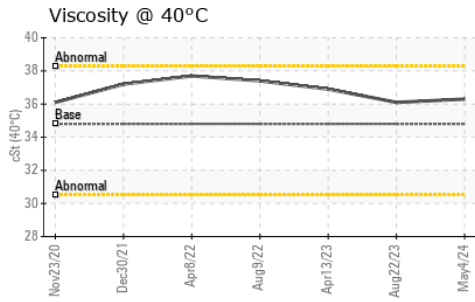
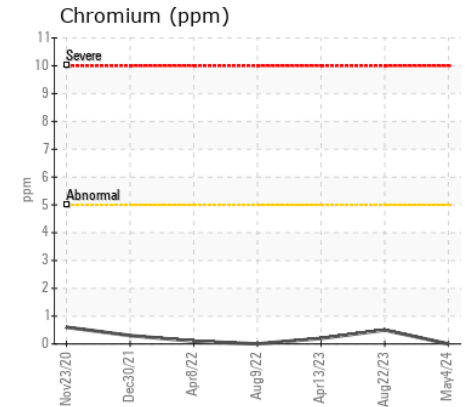
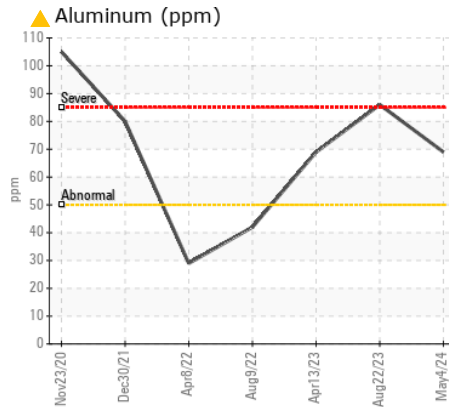
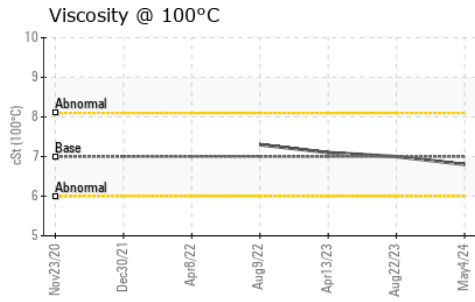
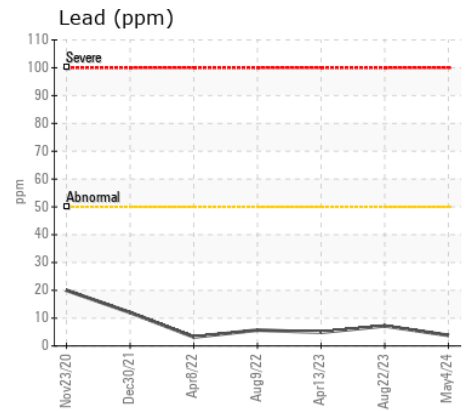
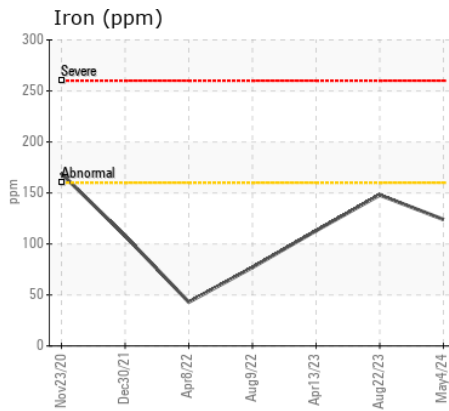
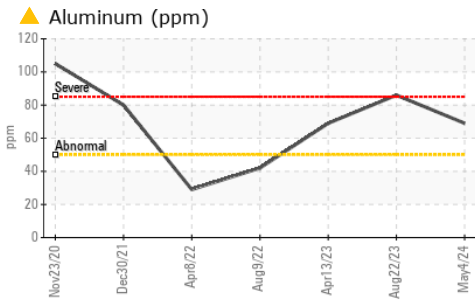
**CONTAMINATION**

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

**FLUID CONDITION**

le fluide n'est plus en état de service en raison d'une usure anormale et/ou sévère.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>PC0088668</b>	PC0075497	PC0071853
Sample Date		Client Info		<b>04 May 2024</b>	22 Aug 2023	13 Apr 2023
Machine Age	kms	Client Info		<b>25543</b>	160078	145534
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	Not Changd
Filter Changed		Client Info		<b>N/A</b>	N/A	Changed
Sample Status				<b>ABNORMAL</b>	ABNORMAL	ABNORMAL
Iron	ppm	ASTM D5185(m)	>160	<b>124</b>	148	113
Chromium	ppm	ASTM D5185(m)	>5	<b>0</b>	<1	<1
Nickel	ppm	ASTM D5185(m)	>5	<b>0</b>	<1	<1
Titanium	ppm	ASTM D5185(m)		<b>0</b>	<1	<1
Silver	ppm	ASTM D5185(m)	>5	<b>0</b>	0	0
Aluminum	ppm	ASTM D5185(m)	>50	<b>▲ 69</b>	▲ 86	▲ 69
Lead	ppm	ASTM D5185(m)	>50	<b>4</b>	7	5
Copper	ppm	ASTM D5185(m)	>225	<b>9</b>	22	16
Tin	ppm	ASTM D5185(m)	>10	<b>2</b>	2	2
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	0
White Metal	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Yellow Metal	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Silicon	ppm	ASTM D5185(m)	>20	<b>17</b>	18	16
Potassium	ppm	ASTM D5185(m)	>20	<b>2</b>	2	1
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>	NONE	NONE
Sand/Dirt	scalar	Visual*	NONE	<b>NONE</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
Sodium	ppm	ASTM D5185(m)		<b>7</b>	11	9
Boron	ppm	ASTM D5185(m)	78	<b>71</b>	80	95
Barium	ppm	ASTM D5185(m)		<b>0</b>	0	0
Molybdenum	ppm	ASTM D5185(m)	0	<b>0</b>	<1	0
Manganese	ppm	ASTM D5185(m)		<b>1</b>	2	1
Magnesium	ppm	ASTM D5185(m)	0	<b>2</b>	3	3
Calcium	ppm	ASTM D5185(m)	113	<b>99</b>	60	60
Phosphorus	ppm	ASTM D5185(m)	222	<b>224</b>	263	280
Zinc	ppm	ASTM D5185(m)		<b>9</b>	13	10
Sulfur	ppm	ASTM D5185(m)	1326	<b>1328</b>	638	645
Visc @ 40°C	cSt	ASTM D7279(m)	34.8	<b>36.3</b>	36.1	36.9
Visc @ 100°C	cSt	ASTM D7279(m)	7.0	<b>6.8</b>	7	7.1
Viscosity Index (VI)	Scale	ASTM D2270*	167	<b>148</b>	158	158



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : PC0088668 **Received** : 09 May 2024  
**Lab Number** : 02634378 **Tested** : 09 May 2024  
**Unique Number** : 5775531 **Diagnosed** : 10 May 2024 - Kevin Marson  
**Test Package** : MOB 1 ( Additional Tests: KV100, VI )

**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: