



Machine Id  
**9257**  
Component  
**Transmission (Auto)**  
Fluid  
**CASTROL TRANSYND (--- 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.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>GFL0120721</b>	GFL0096464	GFL0067361
Sample Date		Client Info		<b>08 May 2024</b>	22 Nov 2023	09 Jan 2023
Machine Age	kms	Client Info		<b>120732</b>	101319	16989
Oil Age	kms	Client Info		<b>1200</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	Changed
Sample Status				<b>ABNORMAL</b>	NORMAL	SEVERE

### WEAR

Usure des engrenages. Le bas indice ferreux (PQ) indique que l'usure ferreuse est due à de la corrosion.

PQ		ASTM D8184*	>75	<b>10</b>	---	2
Iron	ppm	ASTM D5185(m)	>220	<b>▲ 227</b>	181	198
Chromium	ppm	ASTM D5185(m)	>2	<b>&lt;1</b>	0	<1
Nickel	ppm	ASTM D5185(m)	>5	<b>&lt;1</b>	0	<1
Titanium	ppm	ASTM D5185(m)		<b>0</b>	0	<1
Silver	ppm	ASTM D5185(m)	>5	<b>0</b>	<1	0
Aluminum	ppm	ASTM D5185(m)	>75	<b>18</b>	19	40
Lead	ppm	ASTM D5185(m)	>95	<b>23</b>	29	<b>▲ 106</b>
Copper	ppm	ASTM D5185(m)	>60	<b>12</b>	13	34
Tin	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	1	4
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>VLITE</b>	NONE	NONE

### CONTAMINATION

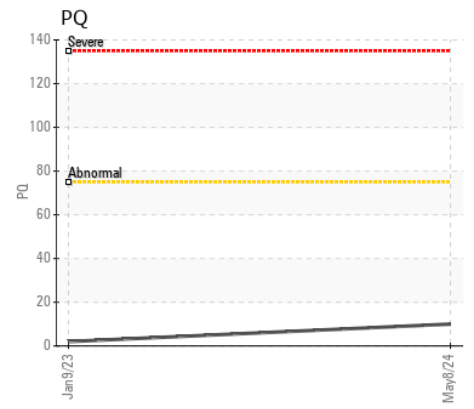
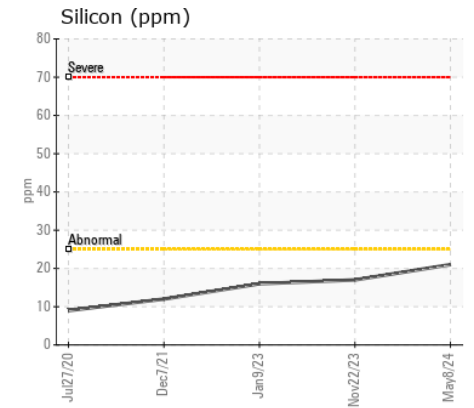
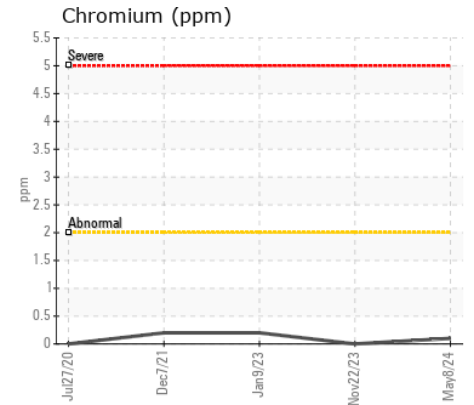
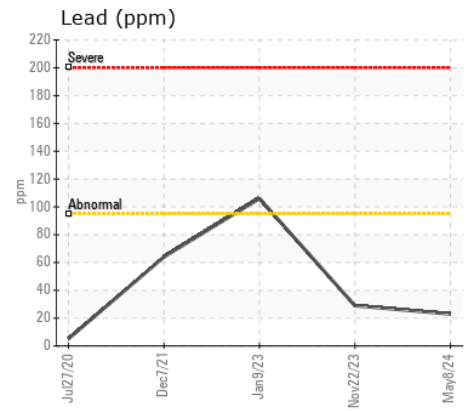
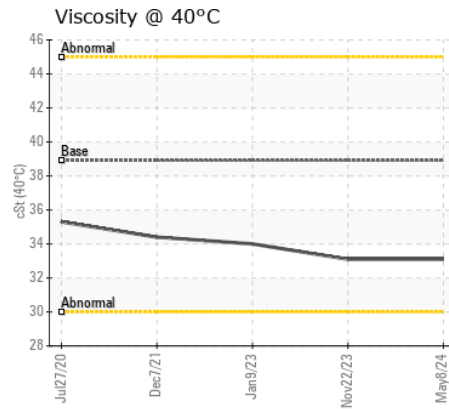
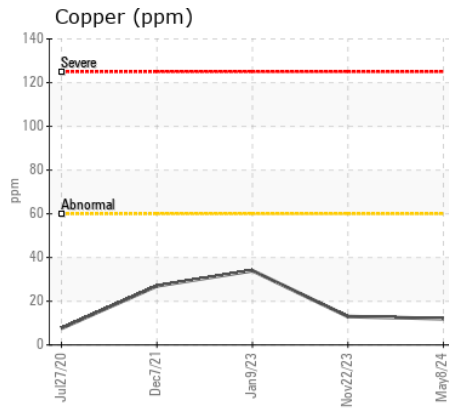
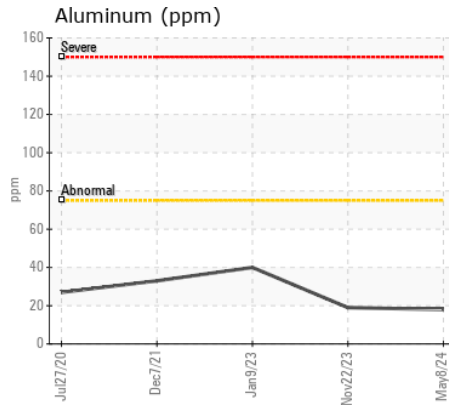
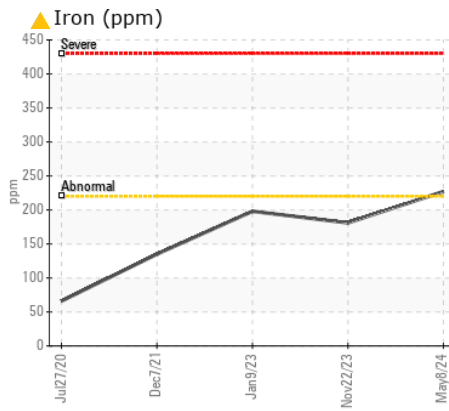
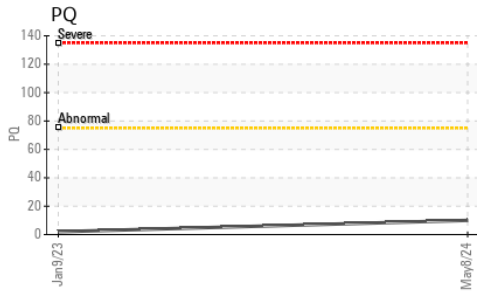
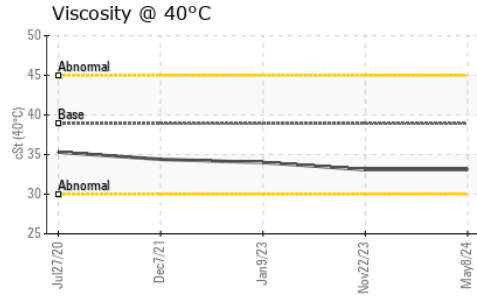
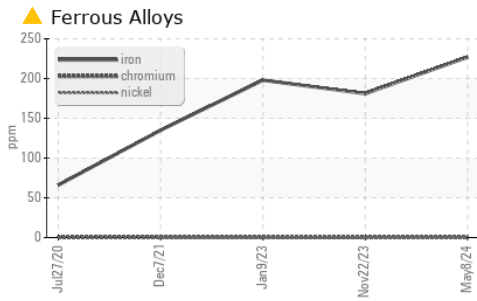
Il n'y a aucun indice de contamination dans le fluide.

Silicon	ppm	ASTM D5185(m)	>25	<b>21</b>	17	16
Potassium	ppm	ASTM D5185(m)	>20	<b>2</b>	1	2
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

### FLUID CONDITION

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

Sodium	ppm	ASTM D5185(m)		<b>8</b>	6	14
Boron	ppm	ASTM D5185(m)	150	<b>83</b>	92	181
Barium	ppm	ASTM D5185(m)	0	<b>0</b>	0	0
Molybdenum	ppm	ASTM D5185(m)	0	<b>0</b>	0	0
Manganese	ppm	ASTM D5185(m)		<b>1</b>	<1	2
Magnesium	ppm	ASTM D5185(m)	0	<b>3</b>	2	1
Calcium	ppm	ASTM D5185(m)	40	<b>125</b>	122	130
Phosphorus	ppm	ASTM D5185(m)	320	<b>241</b>	246	454
Zinc	ppm	ASTM D5185(m)	5	<b>8</b>	7	9
Sulfur	ppm	ASTM D5185(m)	1050	<b>1533</b>	1613	2197
Visc @ 40°C	cSt	ASTM D7279(m)	38.9	<b>33.1</b>	33.1	34.0



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : GFL0120721  
**Lab Number** : 02635749  
**Unique Number** : 5776902  
**Test Package** : MOB 1 ( Additional Tests: PQ )  
**Received** : 15 May 2024  
**Tested** : 15 May 2024  
**Diagnosed** : 16 May 2024 - Kevin Marson

**GFL Environmental - 747 - GMA - Solid Waste**  
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 Boucherville, QC  
 CA J4B 6Z5  
 Contact: Steve Voyer  
 svoyer@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: