



WEAR	SEVERE
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Machine Id
4689
Component
Transmission (Auto)
Fluid
DEXRON III (--- 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. Le fluide n'était pas spécifié, toutefois, une comparaison avec d'autres fluides indiquent que ce fluide est du (GENERIC) DEXRON III. Veuillez confirmer.

WEAR

Usure des engrenages. Usure de disque d'embrayage. Le très haut indice ferreux (PQ) indique la présence d'une usure importante.

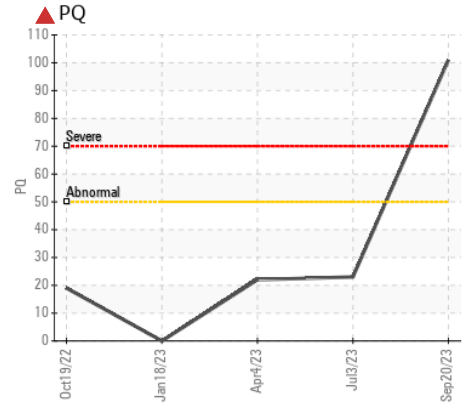
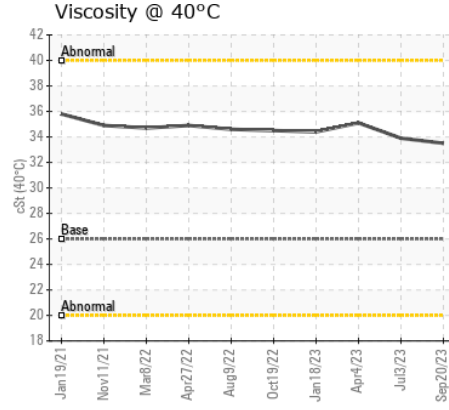
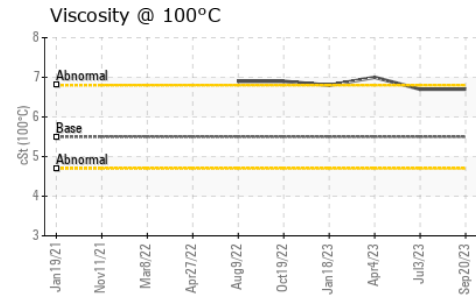
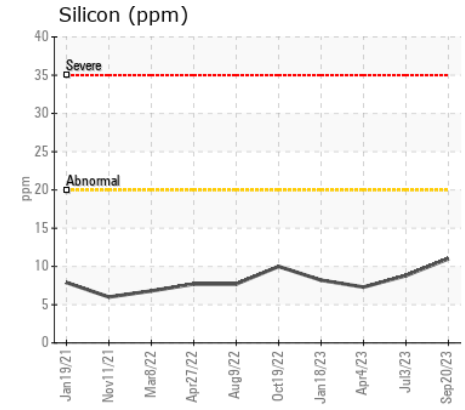
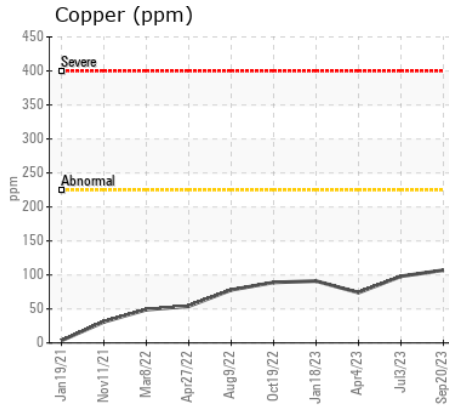
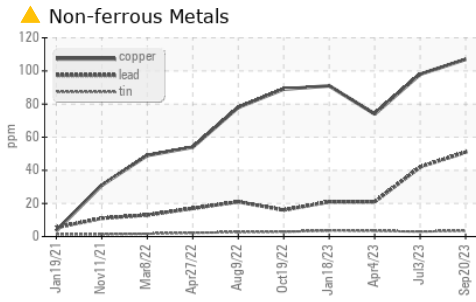
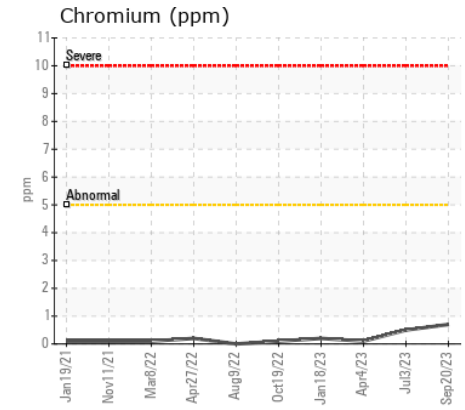
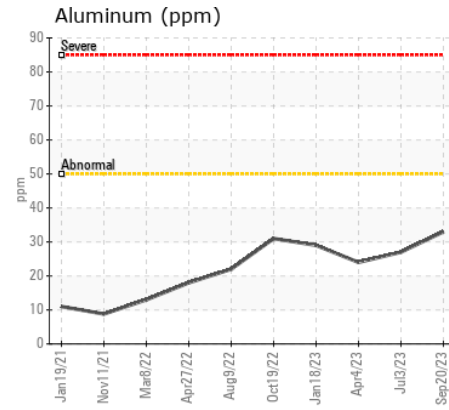
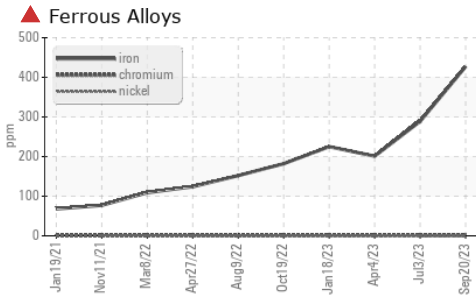
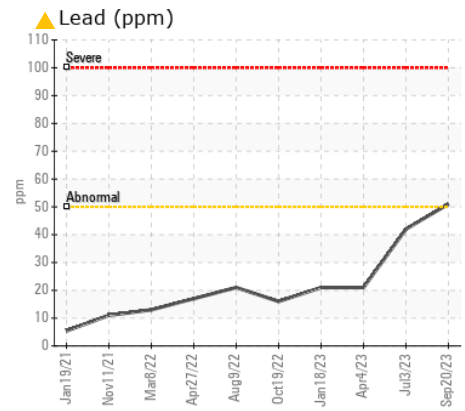
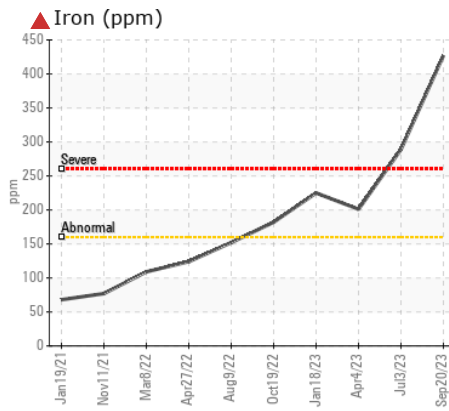
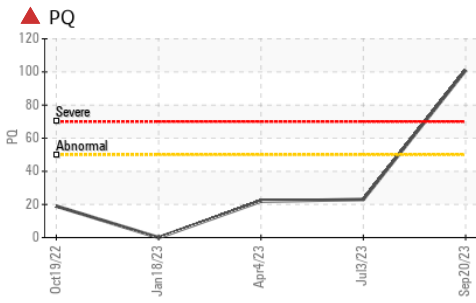
CONTAMINATION

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		PC0078543	PC0071802	PC0071844
Sample Date		Client Info		20 Sep 2023	03 Jul 2023	04 Apr 2023
Machine Age	hrs	Client Info		570543	565150	552149
Oil Age	hrs	Client Info		0	0	0
Filter Age	hrs	Client Info		0	0	0
Oil Changed		Client Info		Not Changed	Not Changed	Not Changed
Filter Changed		Client Info		Changed	Changed	Changed
Sample Status				SEVERE	SEVERE	ABNORMAL
PQ		ASTM D8184*	>50	▲ 101	23	22
Iron	ppm	ASTM D5185(m)	>160	▲ 427	▲ 289	▲ 201
Chromium	ppm	ASTM D5185(m)	>5	<1	<1	<1
Nickel	ppm	ASTM D5185(m)	>5	<1	0	<1
Titanium	ppm	ASTM D5185(m)		0	0	0
Silver	ppm	ASTM D5185(m)	>5	0	0	0
Aluminum	ppm	ASTM D5185(m)	>50	33	27	24
Lead	ppm	ASTM D5185(m)	>50	▲ 51	42	21
Copper	ppm	ASTM D5185(m)	>225	107	98	74
Tin	ppm	ASTM D5185(m)	>10	4	3	3
Vanadium	ppm	ASTM D5185(m)		0	0	0
White Metal	scalar	Visual*	NONE	NONE	NONE	NONE
Yellow Metal	scalar	Visual*	NONE	NONE	NONE	NONE
Silicon	ppm	ASTM D5185(m)	>20	11	9	7
Potassium	ppm	ASTM D5185(m)	>20	2	2	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	VLITE
Appearance	scalar	Visual*	NORML	NORML	NORML	NORML
Odor	scalar	Visual*	NORML	NORML	NORML	NORML
Emulsified Water	scalar	Visual*	>0.1	NEG	NEG	NEG
Sodium	ppm	ASTM D5185(m)		15	13	12
Boron	ppm	ASTM D5185(m)		161	162	152
Barium	ppm	ASTM D5185(m)		0	0	<1
Molybdenum	ppm	ASTM D5185(m)		0	0	0
Manganese	ppm	ASTM D5185(m)		4	2	2
Magnesium	ppm	ASTM D5185(m)		4	5	3
Calcium	ppm	ASTM D5185(m)		113	111	108
Phosphorus	ppm	ASTM D5185(m)		453	434	455
Zinc	ppm	ASTM D5185(m)		63	50	40
Sulfur	ppm	ASTM D5185(m)		2150	2037	2655
Visc @ 40°C	cSt	ASTM D7279(m)	26.0	33.5	33.9	35.1
Visc @ 100°C	cSt	ASTM D7279(m)	5.5	6.7	6.7	7
Viscosity Index (VI)	Scale	ASTM D2270*	155	161	158	165



ISO 17025:2017
Accredited
Laboratory

Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : PC0078543
Lab Number : 02584702
Unique Number : 5645767
Test Package : MOB 1 (Additional Tests: KV100, PQ, VI)

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

Received : 22 Sep 2023
Tested : 22 Sep 2023
Diagnosed : 25 Sep 2023 - Bill Quesnel

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.

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F: