

Machine Id
CHEVROLET 257012
Component
Differential
Fluid
{not provided} (--- GAL)

RECOMMENDATION

Nous vous recommandons de vérifier tous les endroits par lesquels des contaminants peuvent pénétrer dans le système. Nous vous recommandons de vidanger l'huile 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. Veuillez préciser la marque, le type et la viscosité de l'huile lors de votre prochain échantillon.

WEAR

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

CONTAMINATION

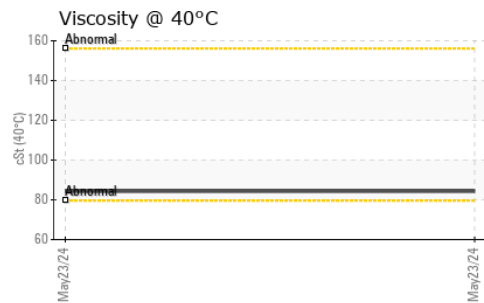
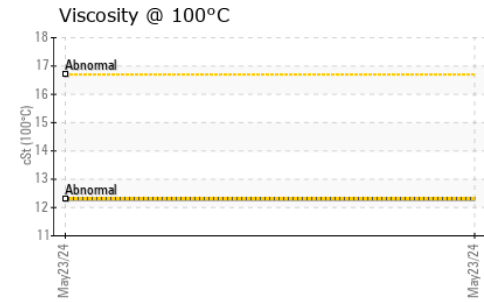
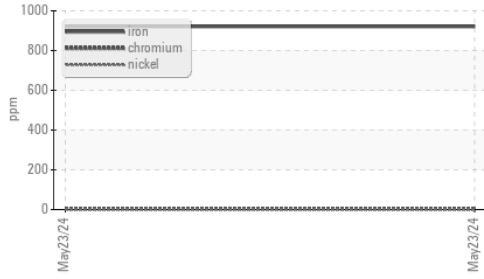
Lithium (Li) niveau anormal @30ppm., indique une contamination de la graisse possible.

FLUID CONDITION

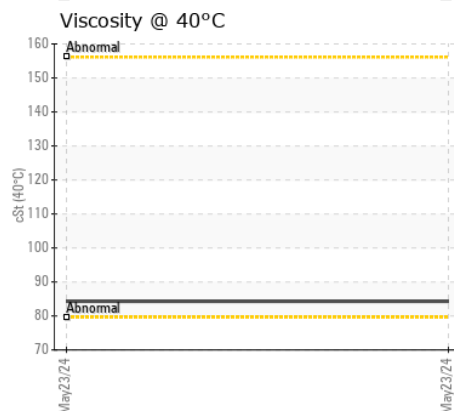
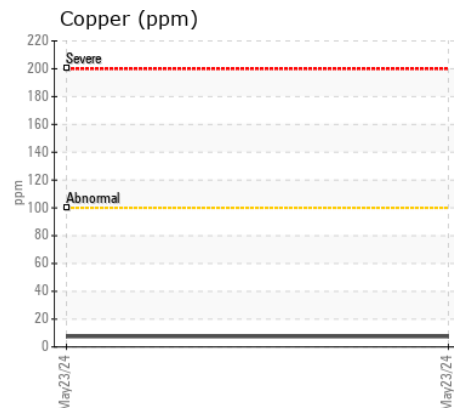
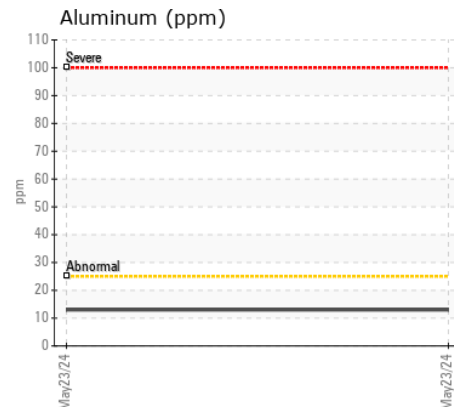
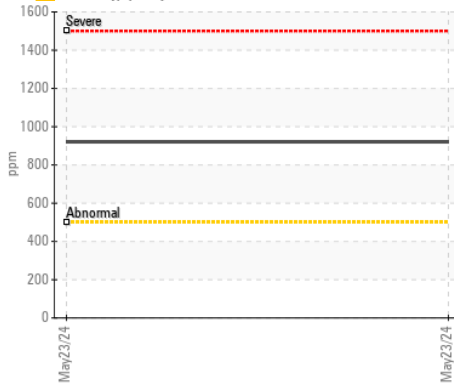
l'huile n'est plus en état de service en raison d'une usure anormale et/ou sévère.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		PC0088203	---	---
Sample Date		Client Info		23 May 2024	---	---
Machine Age	kms	Client Info		76699	---	---
Oil Age	kms	Client Info		0	---	---
Filter Age	kms	Client Info		0	---	---
Oil Changed		Client Info		Not Changd	---	---
Filter Changed		Client Info		Not Changd	---	---
Sample Status				ABNORMAL	---	---
PQ		ASTM D8184*		212	---	---
Iron	ppm	ASTM D5185(m)	>500	▲ 921	---	---
Chromium	ppm	ASTM D5185(m)	>10	4	---	---
Nickel	ppm	ASTM D5185(m)	>10	1	---	---
Titanium	ppm	ASTM D5185(m)		2	---	---
Silver	ppm	ASTM D5185(m)		0	---	---
Aluminum	ppm	ASTM D5185(m)	>25	13	---	---
Lead	ppm	ASTM D5185(m)	>25	0	---	---
Copper	ppm	ASTM D5185(m)	>100	8	---	---
Tin	ppm	ASTM D5185(m)	>10	0	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---
White Metal	scalar	Visual*	NONE	NONE	---	---
Yellow Metal	scalar	Visual*	NONE	NONE	---	---
Silicon	ppm	ASTM D5185(m)	>75	55	---	---
Potassium	ppm	ASTM D5185(m)	>20	10	---	---
Water		WC Method	>.2	NEG	---	---
Silt	scalar	Visual*	NONE	NONE	---	---
Debris	scalar	Visual*	NONE	NONE	---	---
Sand/Dirt	scalar	Visual*	NONE	VLITE	---	---
Appearance	scalar	Visual*	NORML	NORML	---	---
Odor	scalar	Visual*	NORML	NORML	---	---
Emulsified Water	scalar	Visual*	>.2	NEG	---	---
Sodium	ppm	ASTM D5185(m)		34	---	---
Boron	ppm	ASTM D5185(m)		85	---	---
Barium	ppm	ASTM D5185(m)		3	---	---
Molybdenum	ppm	ASTM D5185(m)		0	---	---
Manganese	ppm	ASTM D5185(m)		33	---	---
Magnesium	ppm	ASTM D5185(m)		6	---	---
Calcium	ppm	ASTM D5185(m)		392	---	---
Phosphorus	ppm	ASTM D5185(m)		1814	---	---
Zinc	ppm	ASTM D5185(m)		25	---	---
Sulfur	ppm	ASTM D5185(m)		19963	---	---
Visc @ 40°C	cSt	ASTM D7279(m)		84.3	---	---
Visc @ 100°C	cSt	ASTM D7279(m)		12.3	---	---
Viscosity Index (VI)	Scale	ASTM D2270*		141	---	---

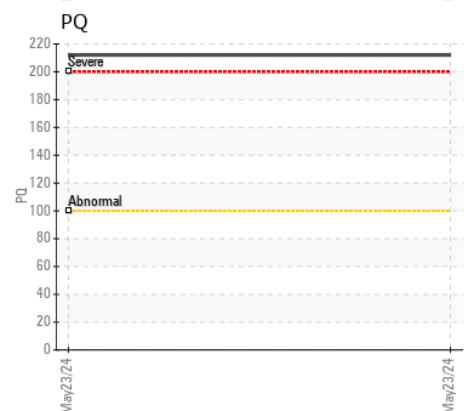
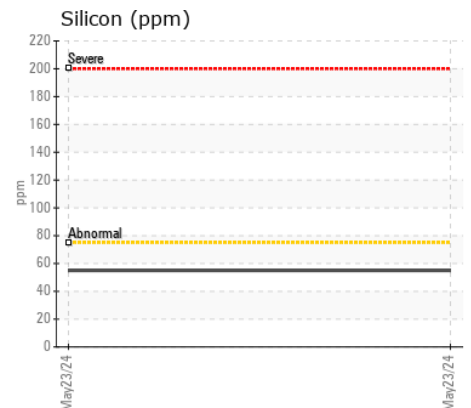
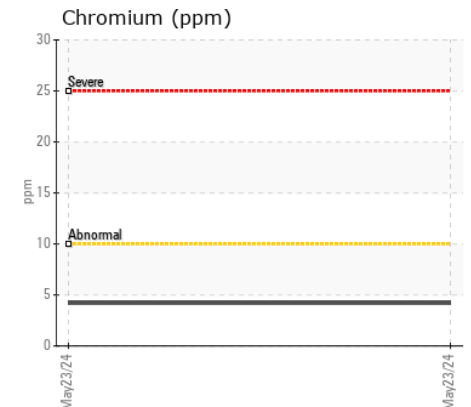
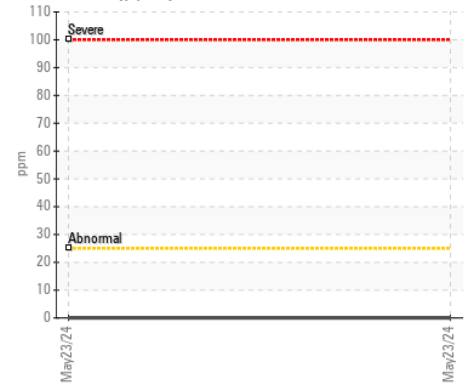
▲ Ferrous Alloys



▲ Iron (ppm)



Lead (ppm)



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : PC0088203
Lab Number : 02639453
Unique Number : 5788615
Test Package : MOB 1 (Additional Tests: KV100, PQ, VI)

GFL Environmental 791MAT - Matane
 29 rue Brilliant
 Matane, QC
 CA G4W 0J7
 Contact: B Berube
 bberube@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.*