



USURE	ANORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Identité de la machine

1510
Composant
Transmission Manuelle
Fluid
{not provided} (--- GAL)

RECOMMENDATION

We recommend that you drain the fluid from the component if this has not already been done. We recommend an early resample to monitor this condition. Please specify the component make and model with your next sample. Please specify the brand, type, and viscosity of the oil on your next sample.

USURE

Iron ppm levels are abnormal. The low ferrous density (PQ) index indicates the wear metal levels are due to corrosion.

CONTAMINATION

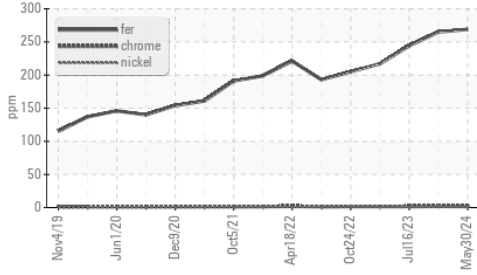
There is no indication of any contamination in the fluid.

ÉTAT DU FLUIDE

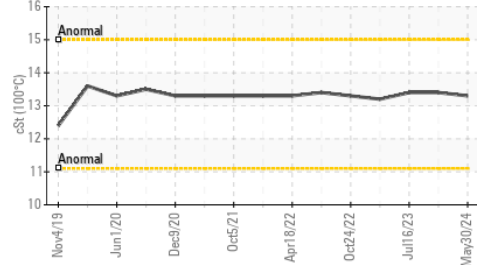
The fluid is no longer serviceable as a result of the abnormal and/or severe wear.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0084247	PC0082275	PC0072011
Date d'échant.		Client Info		30 May 2024	31 Oct 2023	16 Jul 2023
Âge d la Machine	hrs	Client Info		8641	8136	7618
Âge de l'huile	hrs	Client Info		0	0	0
Âge du filtre	hrs	Client Info		0	0	0
Huile changée		Client Info		N/A	N/A	N/A
Filtre changé		Client Info		N/A	N/A	N/A
Statut de l'échant.				ABNORMAL	ABNORMAL	ABNORMAL
PQ		ASTM D8184*	>95	0	0	0
Fer	ppm	ASTM D5185(m)	>200	▲ 269	▲ 265	▲ 244
Chrome	ppm	ASTM D5185(m)	>5	2	2	2
Nickel	ppm	ASTM D5185(m)	>5	<1	<1	<1
Titane	ppm	ASTM D5185(m)		<1	0	<1
Argent	ppm	ASTM D5185(m)	>7	0	<1	0
Aluminium	ppm	ASTM D5185(m)	>25	4	4	3
Plomb	ppm	ASTM D5185(m)	>45	<1	2	2
Cuivre	ppm	ASTM D5185(m)	>225	69	66	60
Étain	ppm	ASTM D5185(m)	>10	<1	<1	<1
Vanadium	ppm	ASTM D5185(m)		0	0	0
Métal blanc	scalar	Visual*	NONE	NONE	NONE	LIGHT
Bronze	scalar	Visual*	NONE	NONE	NONE	NONE
Silicium	ppm	ASTM D5185(m)	>125	4	5	5
Potassium	ppm	ASTM D5185(m)	>20	15	13	20
L'eau		WC Method	>0.1	NEG	NEG	NEG
Limon	scalar	Visual*	NONE	NONE	NONE	NONE
Débris	scalar	Visual*	NONE	VLITE	NONE	NONE
Saleté	scalar	Visual*	NONE	NONE	NONE	NONE
Apparence	scalar	Visual*	NORML	NORML	NORML	NORML
Odeur	scalar	Visual*	NORML	NORML	NORML	NORML
Eau émulsifiée	scalar	Visual*	>0.1	NEG	NEG	NEG
Sodium	ppm	ASTM D5185(m)		86	84	84
Bore	ppm	ASTM D5185(m)		210	217	221
Baryum	ppm	ASTM D5185(m)		4	5	5
Molybdène	ppm	ASTM D5185(m)		<1	<1	1
Manganèse	ppm	ASTM D5185(m)		13	13	13
Magnésium	ppm	ASTM D5185(m)		10	8	9
Calcium	ppm	ASTM D5185(m)		55	53	60
Phosphore	ppm	ASTM D5185(m)		978	1053	1097
Zinc	ppm	ASTM D5185(m)		91	88	87
Soufre	ppm	ASTM D5185(m)		489	492	661
Visc 40°C	cSt	ASTM D7279(m)		86.0	86.7	86.9
Visc 100°C	cSt	ASTM D7279(m)		13.3	13.4	13.4
Indice de viscosité (VI)	Scale	ASTM D2270*		156	156	155

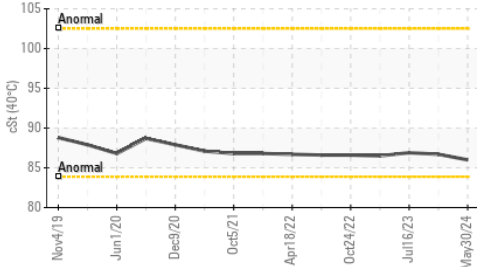
▲ **Alliages ferreux**



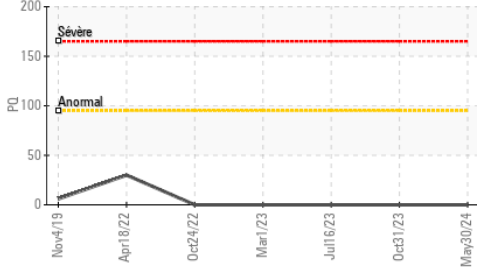
Viscosité 100°C



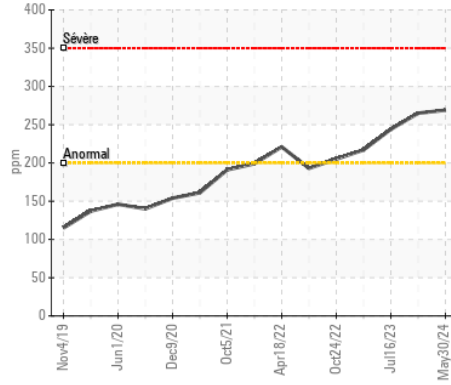
Viscosité 40°C



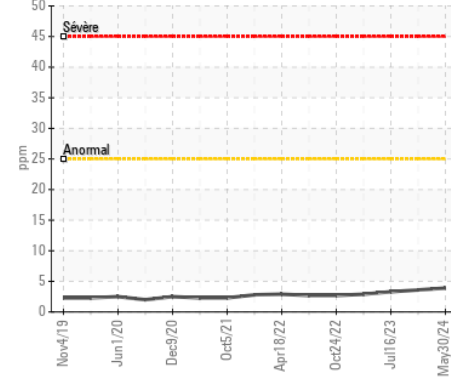
PQ



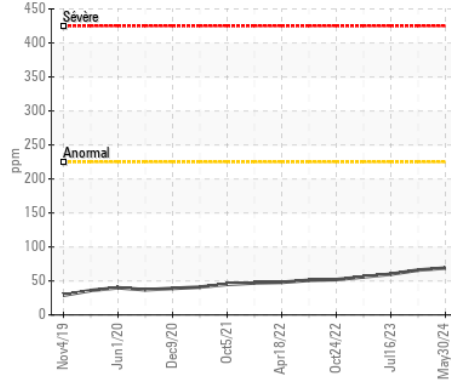
▲ **Fer (ppm)**



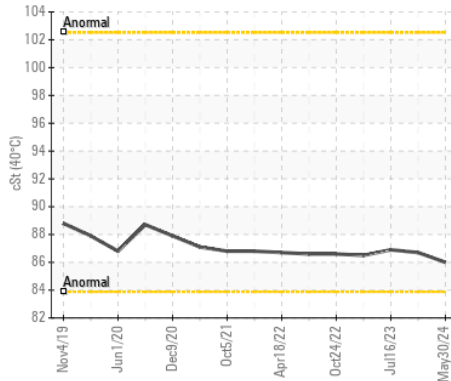
Aluminium (ppm)



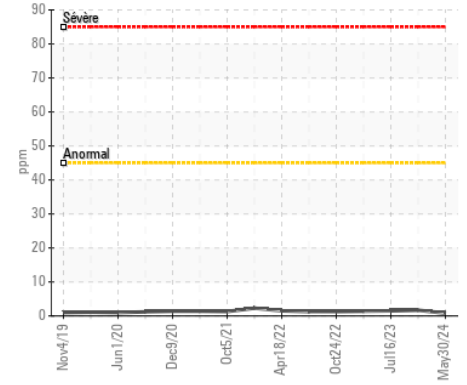
Cuivre (ppm)



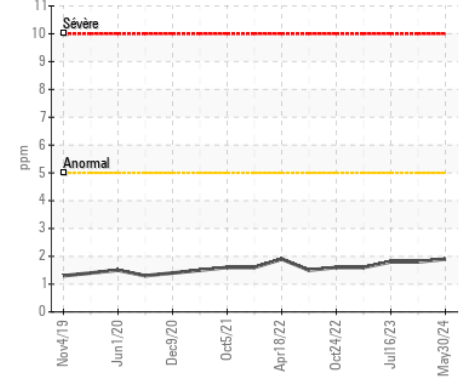
Viscosité 40°C



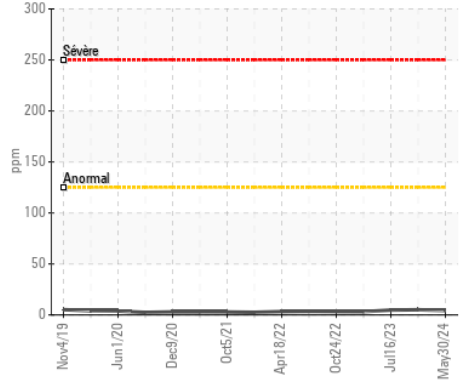
Plomb (ppm)



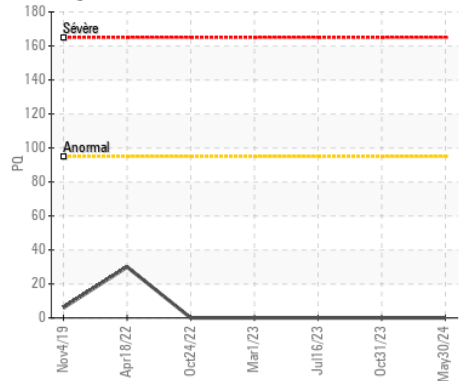
Chrome (ppm)



Silicium (ppm)



PQ



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9

N° d'échantillon : PC0084247

N° de laboratoire : 02639212

Numéro unique : 5788374

Analyse : MOB 1 (Additional Tests: KV100, PQ, VI)

Reçu : 31 May 2024

Tested : 03 Jun 2024

Diagnostiqué : 03 Jun 2024 - Kevin Marson

LES ENTREPRISES MICHAUVILLE INC.

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MONT ST-HILAIRE, QC

CA J3H 0M6

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T:

F:

Pour discuter ce rapport, contacter le service à la clientèle au 1-800-268-2131.

Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab.

La validez de los resultados y la interpretación se basan en la muestra y la información proporcionada.