



USURE	NORMAL
CONTAMINANTS	SÉVÈRE
ÉTAT DU FLUIDE	NORMAL

Secteur
MICHAUDVILLE
Identité de la machine
1212

Composant
Transmission (Auto)
Fluide
DEXRON III (--- GAL)

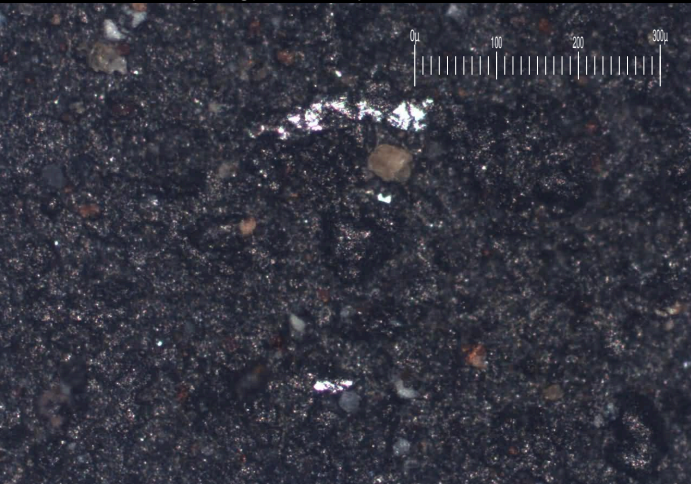
RECOMMENDATION

We advise that you check all areas where contaminants can enter the system. We recommend that you drain the fluid from the component if this has not already been done. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DEXRON III. Please confirm. Please specify the component make and model with your next sample. We suspect that the abnormal contaminant(s) is the result of incorrect sampling technique. DISCLAIMER: Interpretation of results is based on the sample as received from the customer. The condition of the sample and the method of sampling cannot be verified.

USURE

All component wear rates are normal. The direct-reading & analytical ferrographic results are normal indicating no abnormal wear in the system. NOTE: Present in the bottle is what appears to be a drain plug, advise investigate.

Particle Filter (Magn: 100 x)



Particle Filter (Magn: 10 x)



Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0075964	PC0072235	PC0067246
Date d'échant.		Client Info		26 Sep 2023	14 Jun 2023	29 Nov 2022
Âge d la Machine	hrs	Client Info		17286	16802	16365
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.				SEVERE	NORMAL	NORMAL
Fer	ppm	ASTM D5185(m)	>160	103	54	51
Chrome	ppm	ASTM D5185(m)	>5	0	0	0
Nickel	ppm	ASTM D5185(m)	>5	<1	<1	<1
Titane	ppm	ASTM D5185(m)		0	<1	<1
Argent	ppm	ASTM D5185(m)	>5	<1	0	0
Aluminium	ppm	ASTM D5185(m)	>50	9	7	6
Plomb	ppm	ASTM D5185(m)	>50	3	3	2
Cuivre	ppm	ASTM D5185(m)	>225	16	14	13
Étain	ppm	ASTM D5185(m)	>10	<1	<1	<1
Vanadium	ppm	ASTM D5185(m)		0	0	0
Métal blanc	scalar	Visual*	NONE	NONE	NONE	NONE
Bronze	scalar	Visual*	NONE	NONE	NONE	NONE
Frottement ferreux	Scale 0-10	ASTM D7684*				
Glissement ferreux	Scale 0-10	ASTM D7684*				
Copeaux ferreux	Scale 0-10	ASTM D7684*				
Roulement ferreux	Scale 0-10	ASTM D7684*				
Rodage ferreux	Scale 0-10	ASTM D7684*				
Sphères ferreuses	Scale 0-10	ASTM D7684*				
Oxydes ferreux noirs	Scale 0-10	ASTM D7684*				
Oxydes rouges ferreux	Scale 0-10	ASTM D7684*				
Corrosion ferreuse	Scale 0-10	ASTM D7684*				
Autres particules ferreuses	Scale 0-10	ASTM D7684*				
Frottement non-ferreux	Scale 0-10	ASTM D7684*				
Glissement non-ferreux	Scale 0-10	ASTM D7684*				
Copeaux non ferreux	Scale 0-10	ASTM D7684*				
Roulement non-ferreux	Scale 0-10	ASTM D7684*				
Autres particules non-ferreuses	Scale 0-10	ASTM D7684*				

CONTAMINANTS

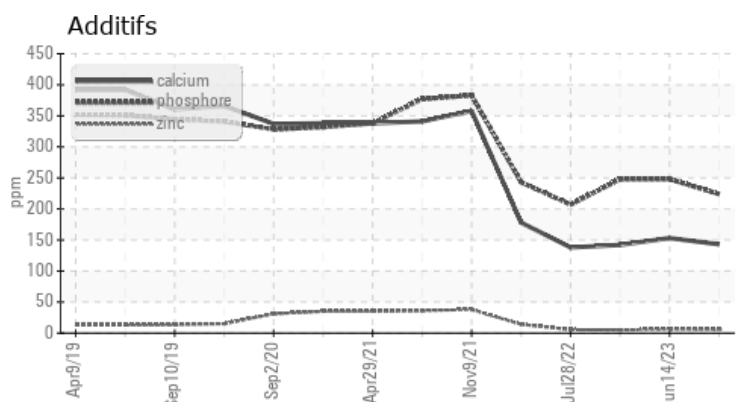
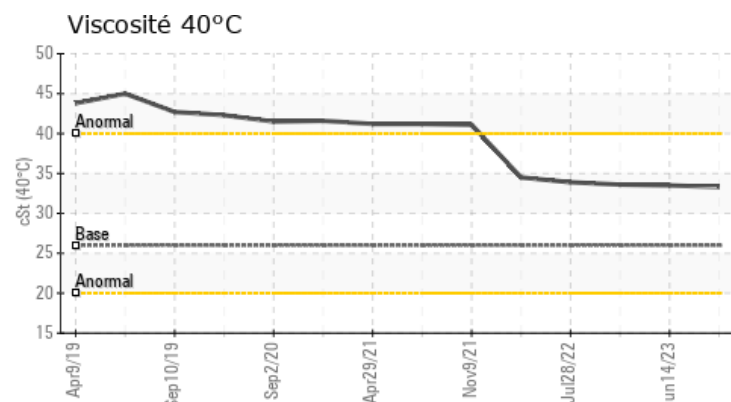
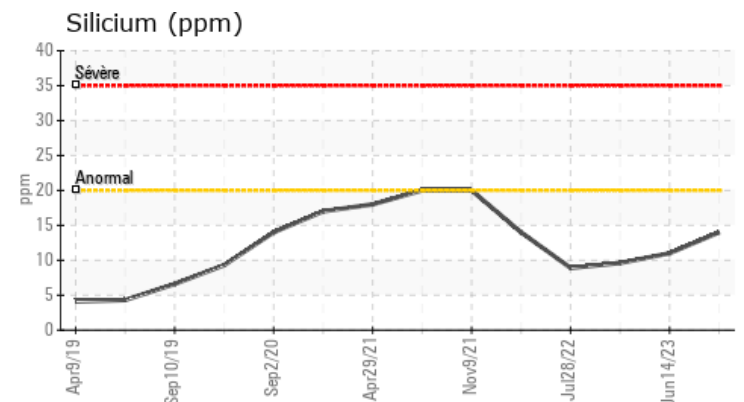
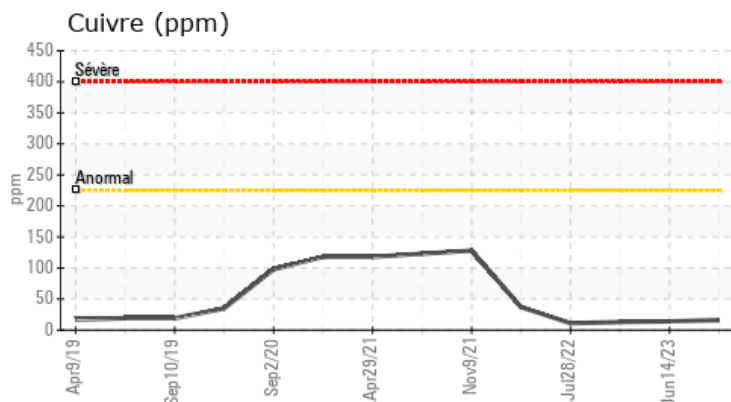
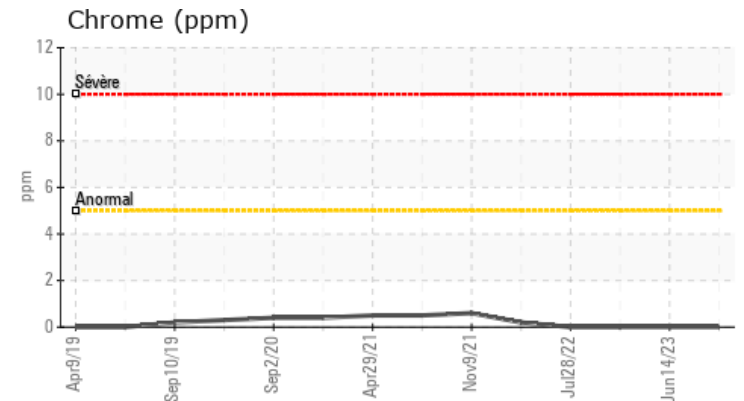
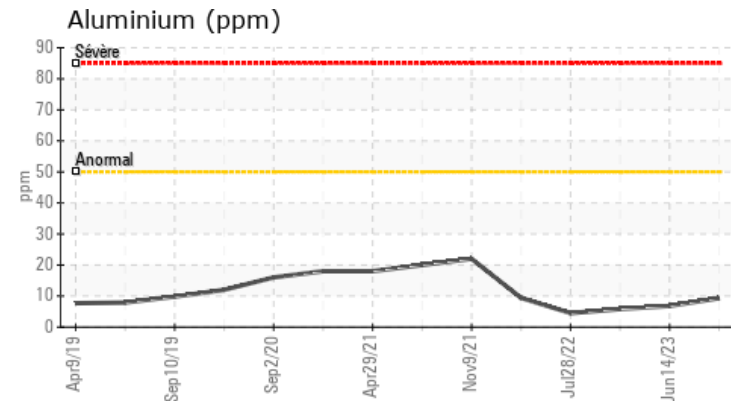
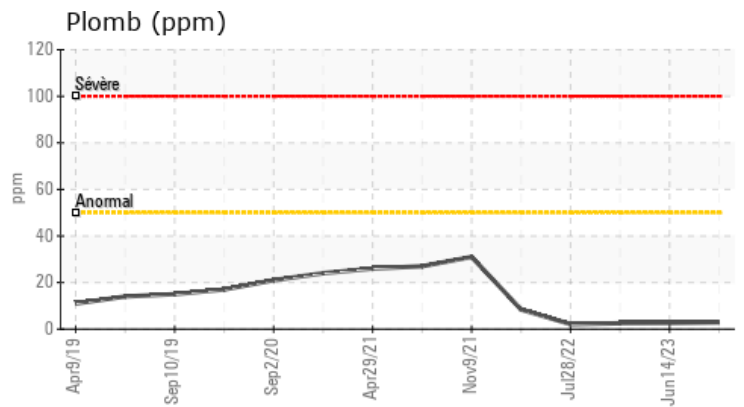
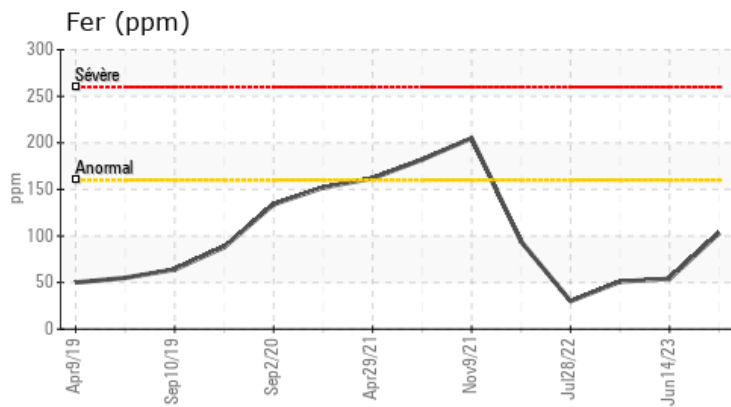
High concentration of visible dirt/debris present in the fluid.

Silicium	ppm	ASTM D5185(m)	>20	14	11	10
Potassium	ppm	ASTM D5185(m)	>20	2	<1	2
Limon	scalar	Visual*	NONE	NONE	NONE	VLITE
Débris	scalar	Visual*	NONE	HEAVY	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
Matière carbonée	Scale 0-10	ASTM D7684*				
Sable/saleté	Scale 0-10	ASTM D7684*				
Fibres	Scale 0-10	ASTM D7684*				
Sphères	Scale 0-10	ASTM D7684*				
Autres particules	Scale 0-10	ASTM D7684*				

ÉTAT DU FLUIDE

The fluid is no longer serviceable due to the presence of contaminants.

Sodium	ppm	ASTM D5185(m)		7	6	8
Bore	ppm	ASTM D5185(m)		70	69	60
Baryum	ppm	ASTM D5185(m)		<1	0	0
Molybdène	ppm	ASTM D5185(m)		0	0	0
Manganèse	ppm	ASTM D5185(m)		<1	<1	<1
Magnésium	ppm	ASTM D5185(m)		3	2	4
Calcium	ppm	ASTM D5185(m)		143	153	142
Phosphore	ppm	ASTM D5185(m)		224	248	248
Zinc	ppm	ASTM D5185(m)		6	6	5
Soufre	ppm	ASTM D5185(m)		1561	1634	1590
Visc 40°C	cSt	ASTM D7279(m)	26.0	33.3	33.5	33.6
Visc 100°C	cSt	ASTM D7279(m)	5.5	6.6	6.6	6.7
Indice de viscosité (VI)	Scale	ASTM D2270*	155	158	156	161
Dégradation du lubrifiant	Scale 0-10	ASTM D7684*				



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **LES ENTREPRISES MICHAUVILLE INC.**
N° d'échantillon : PC0075964 **Reçu** : 27 Sep 2023 270 RUE BRUNET
N° de laboratoire : 02585595 **Diagnostiqué** : 02 Oct 2023 MONT ST-HILAIRE, QC
Numéro unique : 5646660 **Diagnostiqueur** : Kevin Marson CA J3H 0M6
Analyse : MOB 1 (Additional Tests: A-Ferr, Bottom, BottomAnalysis, FILTERPATCH, KV100, VI) **Contact: Martin Trudel**
 Pour discuter ce rapport, contacter le service à la clientèle au 1-800-268-2131. mtrudel@michaudville.com
 Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab. T:
 La validez de los resultados y la interpretación se basan en la muestra y la información proporcionada. F:

Cette page est intentionnellement laissée blanche