



USURE	NORMAL
CONTAMINATION	ANORMAL
ÉTAT DU FLUIDE	NORMAL

Identité de la machine

1226

Composant

Transmission Manuelle

Fluide

TES SYN 295 (--- GAL)

RECOMMENDATION

We advise that you check for the source of the coolant leak. We recommend that you drain the fluid from the component if this has not already been done. We advise that you flush the component thoroughly before re-filling with fluid. We recommend an early resample to monitor this condition. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) TES SYN 295. Please confirm.
Please specify the component make and model with your next sample.

USURE

All component wear rates are normal.

CONTAMINATION

Test for glycol is positive. There is a light concentration of glycol present in the fluid. The water content is negligible.

ÉTAT DU FLUIDE

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

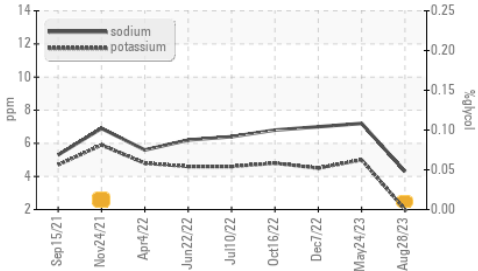
Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0077409	PC0072121	PC0065815
Date d'échant.		Client Info		28 Aug 2023	24 May 2023	07 Dec 2022
Âge d la Machine	hrs	Client Info		3997	3526	3036
Âge de l'huile	hrs	Client Info		0	0	0
Âge du filtre	hrs	Client Info		0	0	0
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

Fer	ppm	ASTM D5185(m)	>200	37	95	89
Chrome	ppm	ASTM D5185(m)	>5	<1	<1	<1
Nickel	ppm	ASTM D5185(m)	>5	<1	<1	<1
Titane	ppm	ASTM D5185(m)		0	0	0
Argent	ppm	ASTM D5185(m)	>7	0	0	0
Aluminium	ppm	ASTM D5185(m)	>25	18	▲ 45	▲ 39
Plomb	ppm	ASTM D5185(m)	>45	15	▲ 51	▲ 47
Cuivre	ppm	ASTM D5185(m)	>225	9	14	13
Étain	ppm	ASTM D5185(m)	>10	2	6	6
Vanadium	ppm	ASTM D5185(m)		0	0	0
Métal blanc	scalar	Visual*	NONE	NONE	NONE	VLITE
Bronze	scalar	Visual*	NONE	NONE	NONE	NONE

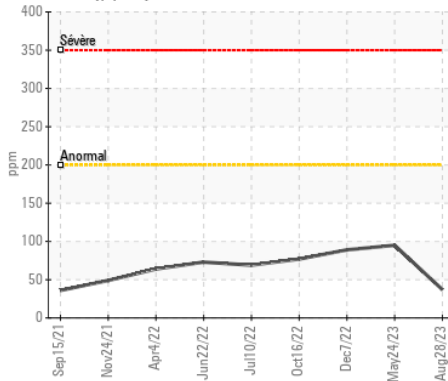
Silicium	ppm	ASTM D5185(m)	>125	4	6	5
Potassium	ppm	ASTM D5185(m)	>20	2	5	4
Eau	%	ASTM D6304*	>0.1	0.033	---	---
ppm d'eau	ppm	ASTM D6304*	>1000	331.0	---	---
Glycol	%	ASTM D7922*		▲ 0.017	---	---
Limon	scalar	Visual*	NONE	NONE	NONE	NONE
Débris	scalar	Visual*	NONE	VLITE	NONE	NONE
Saleté	scalar	Visual*	NONE	NONE	NONE	NONE
Apparence	scalar	Visual*	NORML	▲ WGOIL	NORML	NORML
Odeur	scalar	Visual*	NORML	NORML	NORML	NORML
Eau émulsifiée	scalar	Visual*	>0.1	NEG	NEG	NEG

Sodium	ppm	ASTM D5185(m)		4	7	7
Bore	ppm	ASTM D5185(m)	100	79	101	105
Baryum	ppm	ASTM D5185(m)	0	<1	<1	<1
Molybdène	ppm	ASTM D5185(m)	0	<1	1	1
Manganèse	ppm	ASTM D5185(m)	2	<1	3	3
Magnésium	ppm	ASTM D5185(m)	1	1	<1	<1
Calcium	ppm	ASTM D5185(m)	50	103	48	49
Phosphore	ppm	ASTM D5185(m)	250	245	311	312
Zinc	ppm	ASTM D5185(m)	20	6	5	5
Soufre	ppm	ASTM D5185(m)	500	1265	837	881
Visc 40°C	cSt	ASTM D7279(m)	37.0	34.6	36.6	36.6
Visc 100°C	cSt	ASTM D7279(m)	7.3	6.9	7.1	7.2
Indice de viscosité (VI)	Scale	ASTM D2270*	165	164	160	164

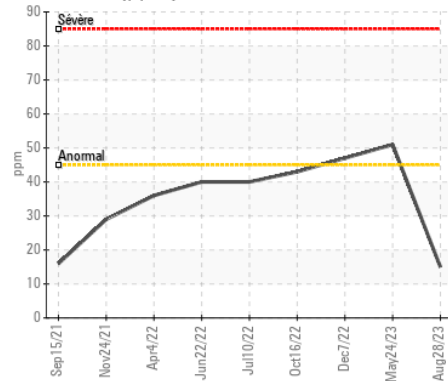
▲ Contamination par le glycol



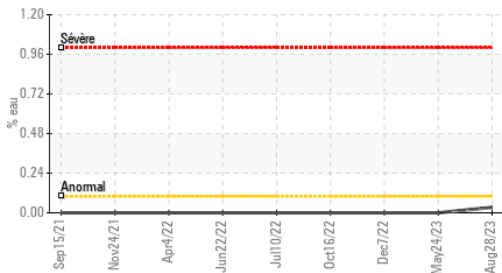
Fer (ppm)



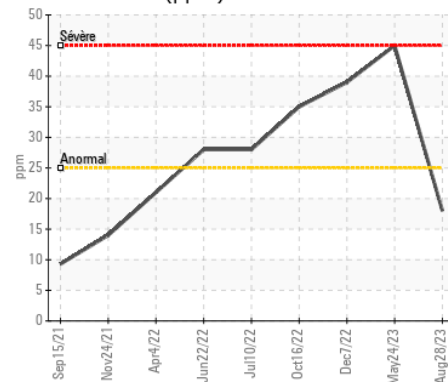
Plomb (ppm)



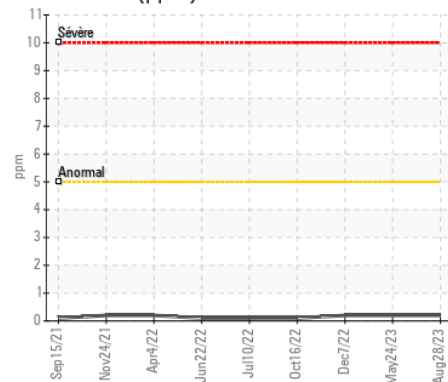
Eau



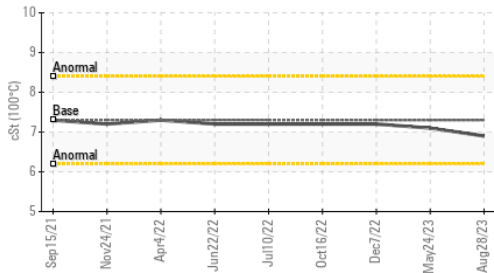
Aluminium (ppm)



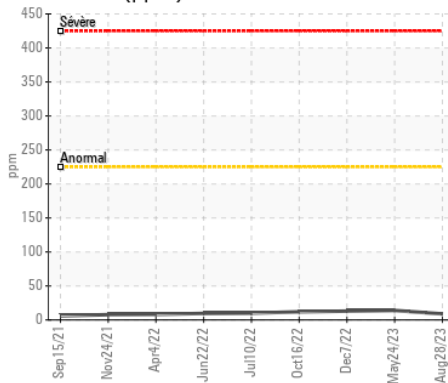
Chrome (ppm)



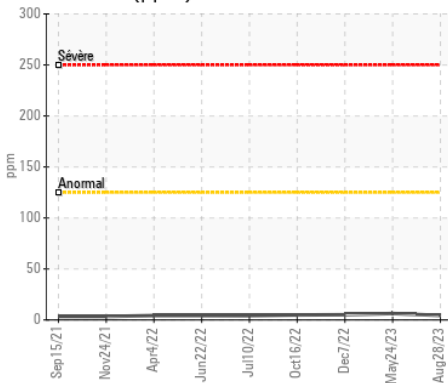
Viscosité 100°C



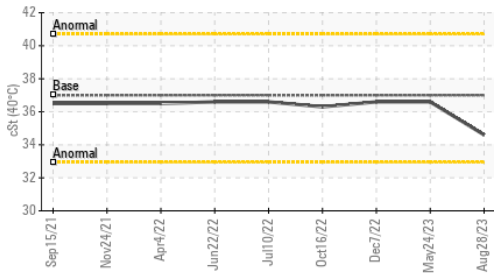
Cuivre (ppm)



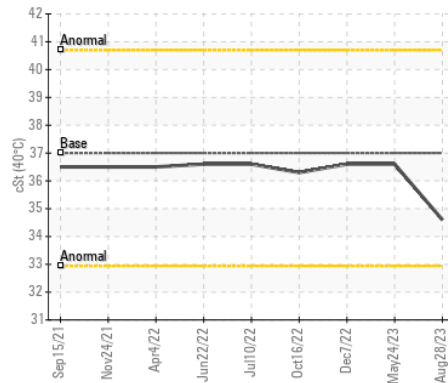
Silicium (ppm)



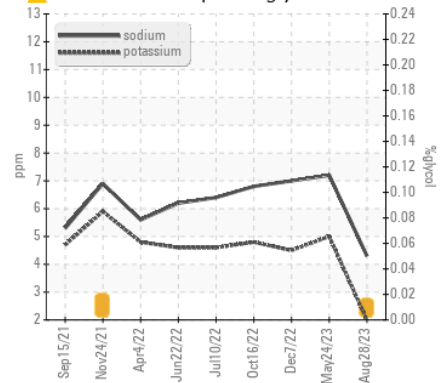
Viscosité 40°C



Viscosité 40°C



▲ Contamination par le glycol



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **LES ENTREPRISES MICHAUVILLE INC.**
N° d'échantillon : PC0077409 **Reçu** : 29 Aug 2023 270 RUE BRUNET
N° de laboratoire : 02579160 **Diagnostiqué** : 31 Aug 2023 MONT ST-HILAIRE, QC
Numéro unique : 5632220 **Diagnostiqueur** : Wes Davis CA J3H 0M6
Analyse : MOB 1 (Additional Tests: GLYCOL, KF, KV100, VI) Contact: Martin Trudel
 mtrudel@michaudville.com

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.

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F: