



Secteur  
**MICHAUDVILLE**  
Identité de la machine  
**1505**

Composant  
**Transmission Manuelle**  
Fluide  
**BP AUTRAN SYN 295 (--- 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.

**USURE**

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

**CONTAMINATION**

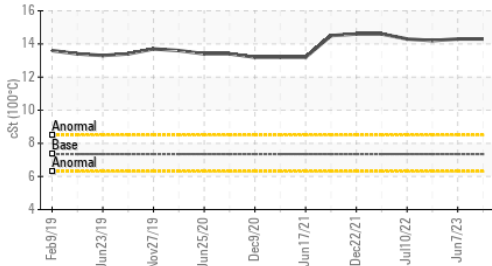
There is no indication of any contamination in the fluid.

**ÉTAT DU FLUIDE**

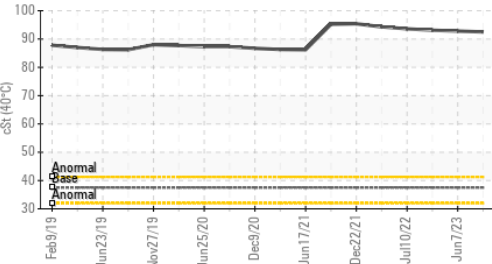
Viscosity of sample indicates oil is within SAE 75W90 range, advise investigate. The fluid is no longer serviceable as a result of the abnormal and/or severe wear.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		<b>PC0077392</b>	PC0075811	PC0070786
Date d'échant.		Client Info		<b>13 Sep 2023</b>	07 Jun 2023	23 Feb 2023
Âge d la Machine	hrs	Client Info		<b>3774</b>	3328	2852
Âge de l'huile	hrs	Client Info		<b>0</b>	0	0
Âge du filtre	hrs	Client Info		<b>0</b>	0	0
Huile changée		Client Info		<b>N/A</b>	N/A	N/A
Filtre changé		Client Info		<b>N/A</b>	N/A	N/A
Statut de l'échant.				<b>ABNORMAL</b>	ABNORMAL	ABNORMAL
PQ		ASTM D8184*	>95	<b>0</b>	0	4
Fer	ppm	ASTM D5185(m)	>200	<b>▲ 250</b>	▲ 254	▲ 241
Chrome	ppm	ASTM D5185(m)	>5	<b>2</b>	2	2
Nickel	ppm	ASTM D5185(m)	>5	<b>&lt;1</b>	<1	<1
Titane	ppm	ASTM D5185(m)		<b>&lt;1</b>	<1	<1
Argent	ppm	ASTM D5185(m)	>7	<b>&lt;1</b>	0	0
Aluminium	ppm	ASTM D5185(m)	>25	<b>4</b>	5	5
Plomb	ppm	ASTM D5185(m)	>45	<b>4</b>	5	3
Cuivre	ppm	ASTM D5185(m)	>225	<b>147</b>	151	142
Étain	ppm	ASTM D5185(m)	>10	<b>2</b>	2	2
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	0
Métal blanc	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Bronze	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Silicium	ppm	ASTM D5185(m)	>125	<b>9</b>	15	17
Potassium	ppm	ASTM D5185(m)	>20	<b>6</b>	6	6
Limon	scalar	Visual*	NONE	<b>LIGHT</b>	NONE	NONE
Débris	scalar	Visual*	NONE	<b>VLITE</b>	NONE	NONE
Saleté	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Apparence	scalar	Visual*	NORML	<b>NORML</b>	NORML	NORML
Odeur	scalar	Visual*	NORML	<b>NORML</b>	NORML	NORML
Eau émulsifiée	scalar	Visual*	>0.1	<b>NEG</b>	NEG	NEG
Sodium	ppm	ASTM D5185(m)		<b>21</b>	22	21
Bore	ppm	ASTM D5185(m)		<b>245</b>	261	255
Baryum	ppm	ASTM D5185(m)		<b>1</b>	<1	<1
Molybdène	ppm	ASTM D5185(m)		<b>&lt;1</b>	<1	<1
Manganèse	ppm	ASTM D5185(m)		<b>7</b>	7	7
Magnésium	ppm	ASTM D5185(m)		<b>3</b>	2	2
Calcium	ppm	ASTM D5185(m)		<b>52</b>	54	54
Phosphore	ppm	ASTM D5185(m)		<b>1193</b>	1245	1238
Zinc	ppm	ASTM D5185(m)		<b>18</b>	14	11
Soufre	ppm	ASTM D5185(m)		<b>457</b>	489	476
Visc 40°C	cSt	ASTM D7279(m)	37.5	<b>▲ 92.5</b>	▲ 92.8	▲ 93.1
Visc 100°C	cSt	ASTM D7279(m)	7.35	<b>▲ 14.3</b>	▲ 14.3	▲ 14.2
Indice de viscosité (VI)	Scale	ASTM D2270*	165	<b>159</b>	158	157

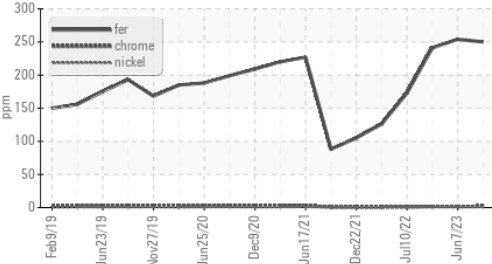
▲ Viscosité 100°C



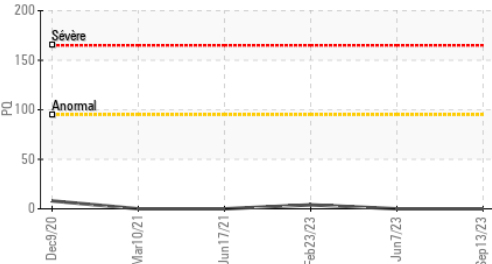
▲ Viscosité 40°C



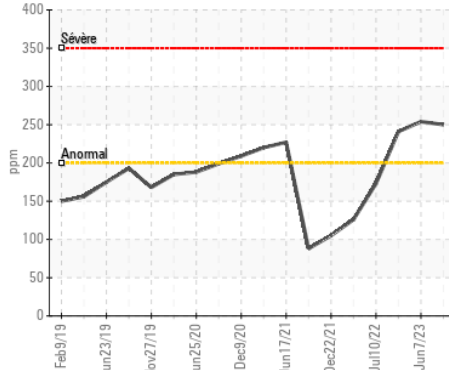
▲ Alliages ferreux



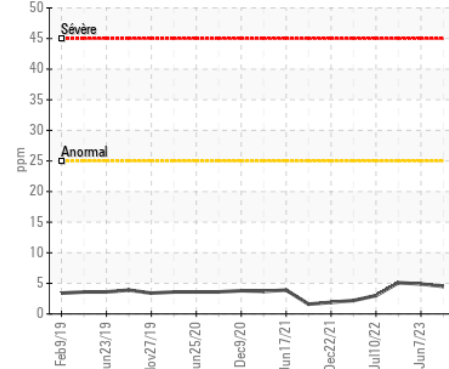
PQ



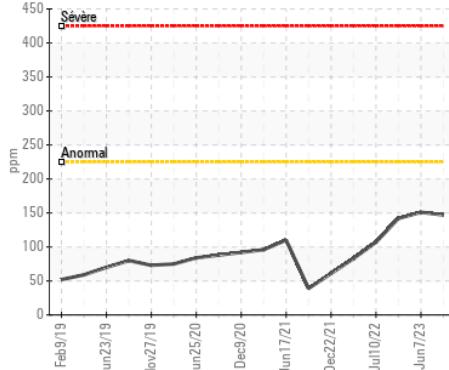
▲ Fer (ppm)



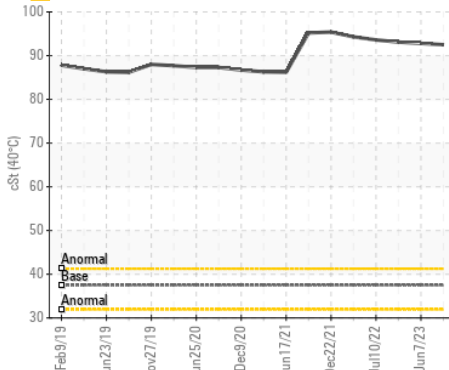
Aluminium (ppm)



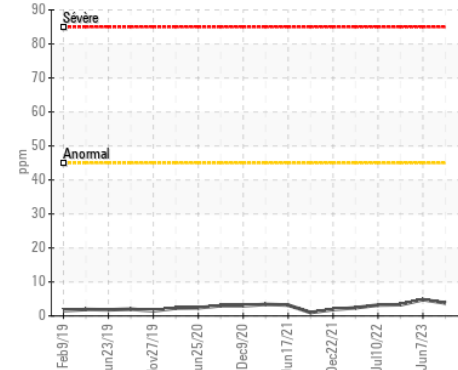
Cuivre (ppm)



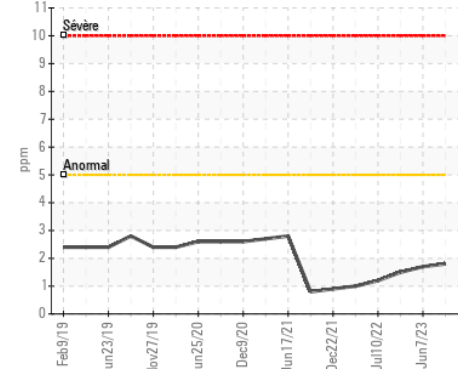
▲ Viscosité 40°C



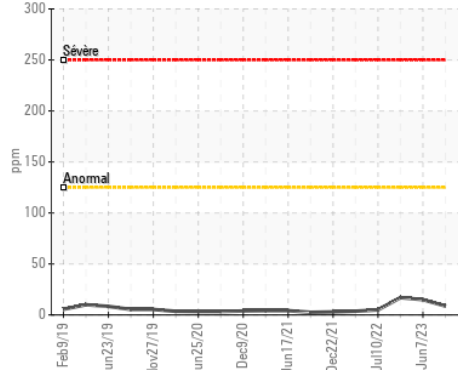
Plomb (ppm)



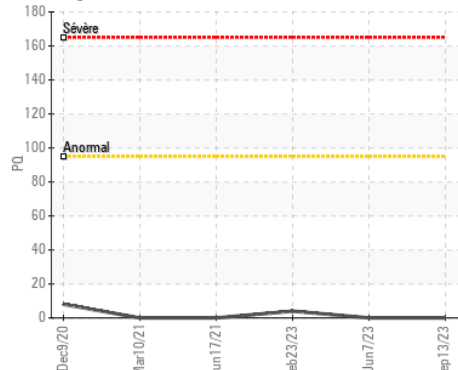
Chrome (ppm)



Silicium (ppm)



PQ



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **LES ENTREPRISES MICHAUVILLE INC.**  
**N° d'échantillon** : PC0077392 **Reçu** : 14 Sep 2023  
**N° de laboratoire** : 02582544 **Diagnostic** : 15 Sep 2023  
**Numéro unique** : 5643609 **Diagnostic** : Kevin Marson  
**Analyse** : MOB 1 ( Additional Tests: KV100, PQ, VI )

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.