



Identité de la machine

**5016**

Composant

**Différentiel Arrière**

Fluide

**TDTO FLUID SAE 30 (--- GAL)**

**RECOMMENDATION**

Resample at the next service interval to monitor. Please specify the component make and model with your next sample.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		<b>PC0071013</b>	PC0056586	PC0066644
Date d'échant.		Client Info		<b>08 Aug 2023</b>	14 Dec 2022	08 Aug 2022
Âge d la Machine	hrs	Client Info		<b>10279</b>	9983	9621
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>NORMAL</b>	NORMAL	NORMAL

**USURE**

All component wear rates are normal.

Fer	ppm	ASTM D5185(m)	>500	<b>98</b>	9	90
Chrome	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	0	3
Nickel	ppm	ASTM D5185(m)	>10	<b>0</b>	0	1
Titane	ppm	ASTM D5185(m)		<b>&lt;1</b>	<1	<1
Argent	ppm	ASTM D5185(m)		<b>0</b>	0	0
Aluminium	ppm	ASTM D5185(m)	>25	<b>2</b>	2	3
Plomb	ppm	ASTM D5185(m)	>25	<b>0</b>	<1	<1
Cuivre	ppm	ASTM D5185(m)	>100	<b>3</b>	3	27
Étain	ppm	ASTM D5185(m)	>10	<b>0</b>	<1	1
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	0
Métal blanc	scalar	Visual*	NONE	<b>NONE</b>	NONE	LIGHT
Bronze	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE

**CONTAMINATION**

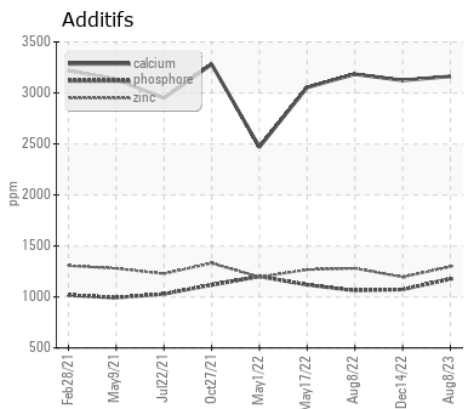
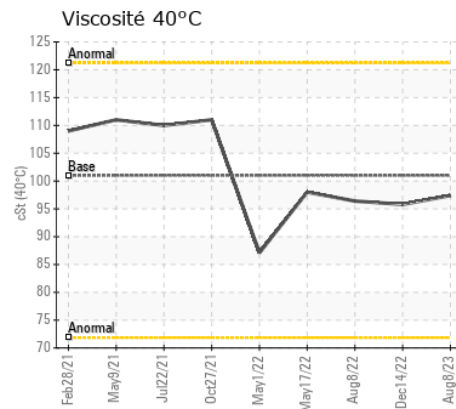
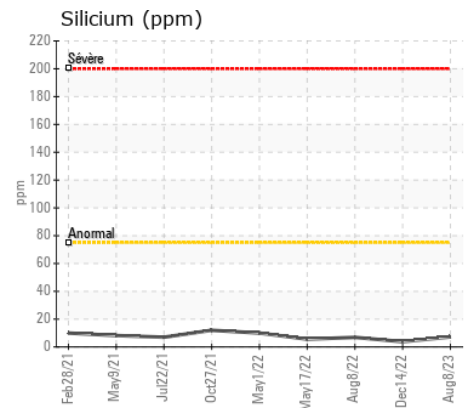
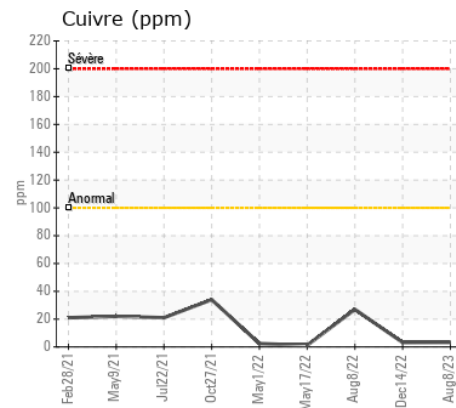
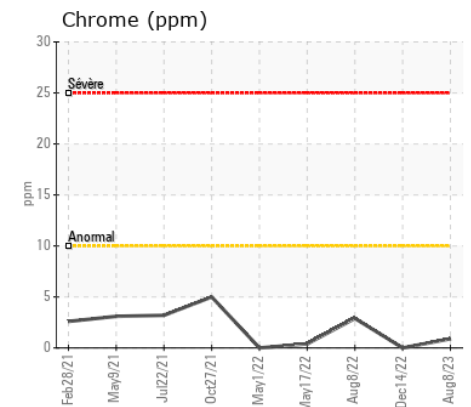
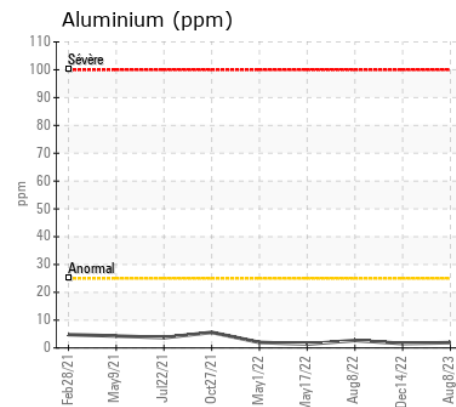
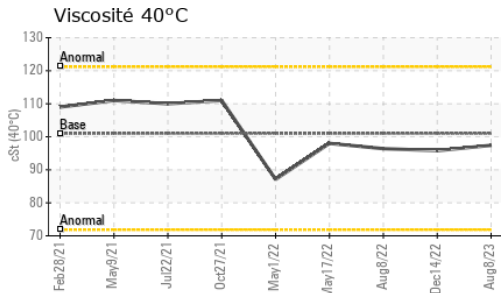
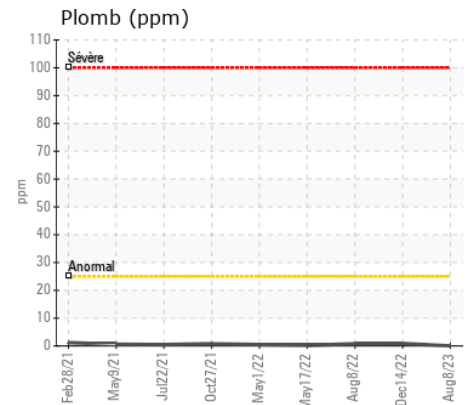
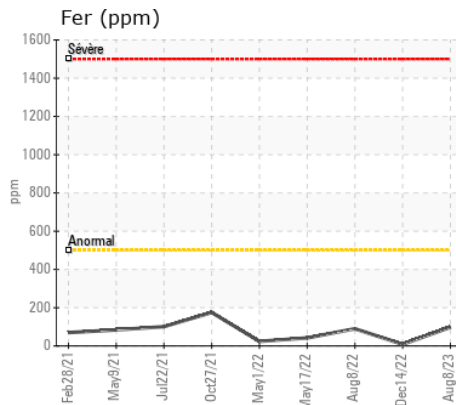
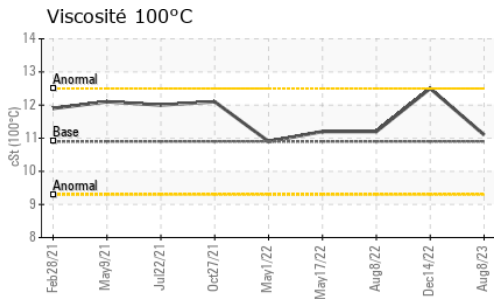
The water content is negligible. There is no indication of any contamination in the oil.

Silicium	ppm	ASTM D5185(m)	>75	<b>7</b>	4	7
Potassium	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	0	1
Limon	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Débris	scalar	Visual*	NONE	<b>NONE</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*	>.2	<b>NEG</b>	NEG	NEG

**ÉTAT DU FLUIDE**

The condition of the oil is acceptable for the time in service.

Sodium	ppm	ASTM D5185(m)		<b>1</b>	2	2
Bore	ppm	ASTM D5185(m)	37	<b>1</b>	22	1
Baryum	ppm	ASTM D5185(m)	7	<b>0</b>	0	0
Molybdène	ppm	ASTM D5185(m)	5	<b>0</b>	<1	0
Manganèse	ppm	ASTM D5185(m)		<b>&lt;1</b>	<1	1
Magnésium	ppm	ASTM D5185(m)	40	<b>11</b>	14	10
Calcium	ppm	ASTM D5185(m)	2650	<b>3162</b>	3123	3184
Phosphore	ppm	ASTM D5185(m)	1050	<b>1175</b>	1073	1062
Zinc	ppm	ASTM D5185(m)	1075	<b>1297</b>	1195	1280
Soufre	ppm	ASTM D5185(m)	5750	<b>6741</b>	4402	6654
Visc 40°C	cSt	ASTM D7279(m)	101	<b>97.4</b>	95.8	96.4
Visc 100°C	cSt	ASTM D7279(m)	10.9	<b>11.1</b>	12.5	11.2
Indice de viscosité (VI)	Scale	ASTM D2270*	90	<b>98</b>	124	101



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **LES ENTREPRISES MICHAUVILLE INC.**  
**N° d'échantillon** : PC0071013 **Reçu** : 09 Aug 2023 270 RUE BRUNET  
**N° de laboratoire** : 02574895 **Diagnostiqué** : 09 Aug 2023 MONT ST-HILAIRE, QC  
**Numéro unique** : 5619946 **Diagnostiqueur** : Wes Davis CA J3H 0M6  
**Analyse** : MOB 1 ( Additional Tests: KV100, VI ) Contact: Martin Trudel

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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