



Secteur
MICHAUDVILLE
Identité de la machine
5039

Composant
Différentiel
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		PC0078454	PC0077602	---
Date d'échant.		Client Info		30 Aug 2023	30 Aug 2023	---
Âge d la Machine	hrs	Client Info		9635	9635	---
Âge de l'huile	hrs	Client Info		0	0	---
Âge du filtre	hrs	Client Info		0	0	---
Huile changée		Client Info		N/A	N/A	---
Filtre changé		Client Info		N/A	N/A	---
Statut de l'échant.				ABNORMAL	NORMAL	---

USURE

All component wear rates are normal.

Fer	ppm	ASTM D5185(m)	>500	155	190	---
Chrome	ppm	ASTM D5185(m)	>10	1	<1	---
Nickel	ppm	ASTM D5185(m)	>10	2	<1	---
Titane	ppm	ASTM D5185(m)		0	0	---
Argent	ppm	ASTM D5185(m)		<1	0	---
Aluminium	ppm	ASTM D5185(m)	>25	1	1	---
Plomb	ppm	ASTM D5185(m)	>25	<1	0	---
Cuivre	ppm	ASTM D5185(m)	>100	6	2	---
Étain	ppm	ASTM D5185(m)	>10	0	0	---
Vanadium	ppm	ASTM D5185(m)		0	0	---
Métal blanc	scalar	Visual*	NONE	NONE	NONE	---
Bronze	scalar	Visual*	NONE	NONE	NONE	---

CONTAMINATION

There is no indication of any contamination in the oil.

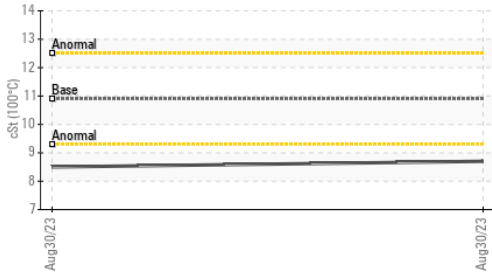
Silicium	ppm	ASTM D5185(m)	>75	8	9	---
Potassium	ppm	ASTM D5185(m)	>20	<1	2	---
Limon	scalar	Visual*	NONE	MODER	VLITE	---
Débris	scalar	Visual*	NONE	NONE	NONE	---
Saleté	scalar	Visual*	NONE	NONE	NONE	---
Apparence	scalar	Visual*	NORML	NORML	NORML	---
Odeur	scalar	Visual*	NORML	NORML	NORML	---
Eau émulsifiée	scalar	Visual*	>.2	NEG	NEG	---

ÉTAT DU FLUIDE

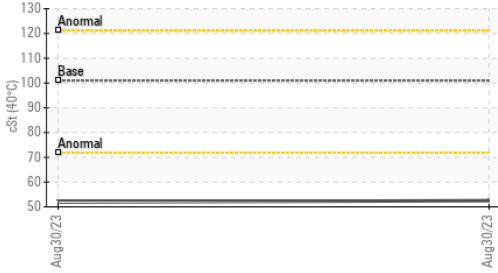
Viscosity of sample indicates oil is within SAE 5W20 range, advise investigate. The condition of the oil is acceptable for the time in service.

Sodium	ppm	ASTM D5185(m)		6	9	---
Bore	ppm	ASTM D5185(m)	37	40	81	---
Baryum	ppm	ASTM D5185(m)	7	<1	0	---
Molybdène	ppm	ASTM D5185(m)	5	3	9	---
Manganèse	ppm	ASTM D5185(m)		1	2	---
Magnésium	ppm	ASTM D5185(m)	40	12	39	---
Calcium	ppm	ASTM D5185(m)	2650	1606	3057	---
Phosphore	ppm	ASTM D5185(m)	1050	1106	1117	---
Zinc	ppm	ASTM D5185(m)	1075	1271	1284	---
Soufre	ppm	ASTM D5185(m)	5750	2645	2680	---
Visc 40°C	cSt	ASTM D7279(m)	101	▲ 52.5	51.9	---
Visc 100°C	cSt	ASTM D7279(m)	10.9	▲ 8.7	8.5	---
Indice de viscosité (VI)	Scale	ASTM D2270*	90	▲ 143	139	---

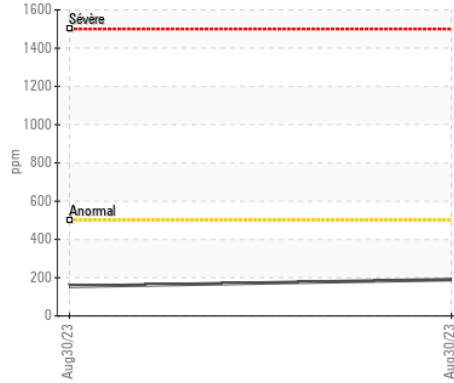
▲ Viscosité 100°C



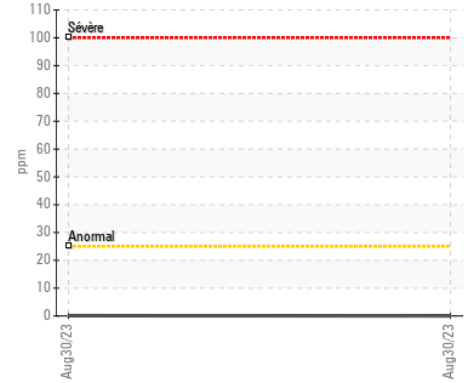
▲ Viscosité 40°C



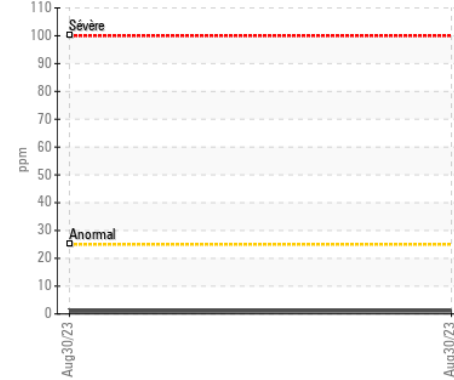
Fer (ppm)



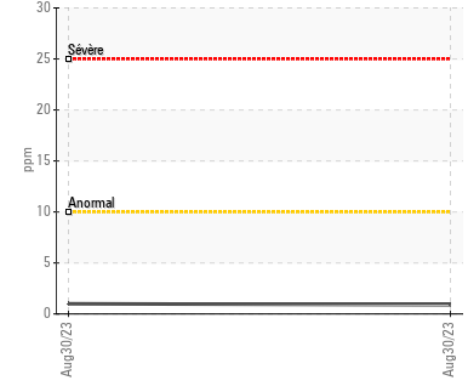
Plomb (ppm)



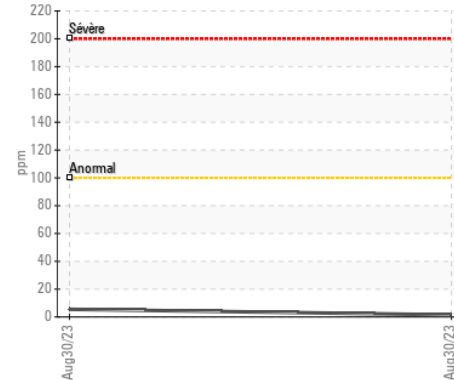
Aluminium (ppm)



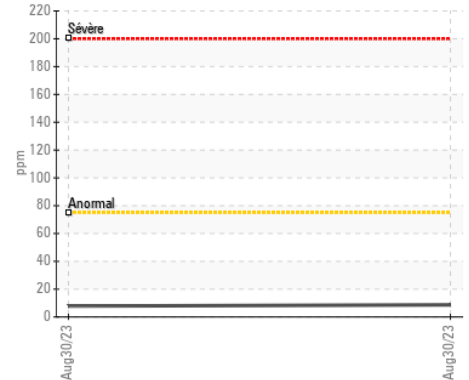
Chrome (ppm)



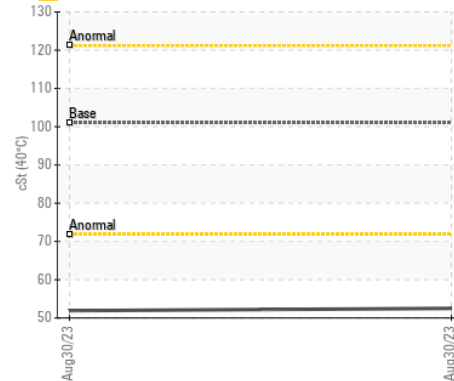
Cuivre (ppm)



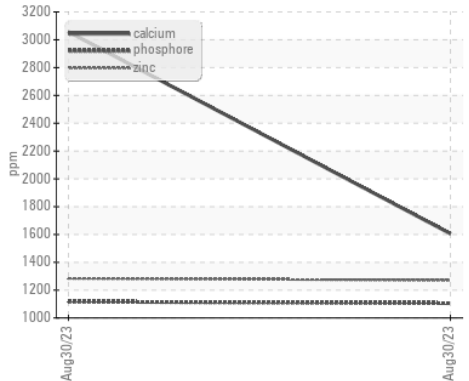
Silicium (ppm)



▲ Viscosité 40°C



Additifs



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Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **LES ENTREPRISES MICHAUVILLE INC.**
N° d'échantillon : PC0078454 **Reçu** : 31 Aug 2023 270 RUE BRUNET
N° de laboratoire : 02579729 **Diagnostiqué** : 01 Sep 2023 MONT ST-HILAIRE, QC
Numéro unique : 5632789 **Diagnostiqueur** : Kevin Marson 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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