



Secteur

MICHAUDVILLE

Identité de la machine

5106

Composant

Différentiel Avant

Fluid

TRANSAXLE OIL SAE 75W80 (--- GAL)

RECOMMENDATION

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. Please specify the component make and model with your next sample.

USURE

All component wear rates are normal.

CONTAMINATION

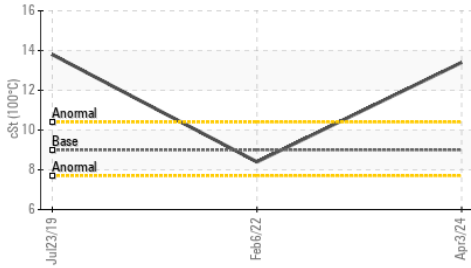
There is no indication of any contamination in the oil.

ÉTAT DU FLUIDE

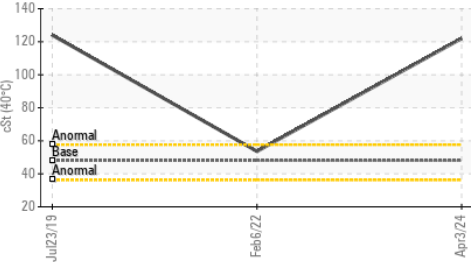
Viscosity of sample indicates oil is within SAE 80W90 range, advise investigate. This plus the additive levels indicates that this is not the same brand, or type of oil as reported. The condition of the oil is acceptable for the time in service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0088533	PC0053881	PC0017527
Date d'échant.		Client Info		03 Apr 2024	06 Feb 2022	23 Jul 2019
Âge d la Machine	hrs	Client Info		1366	426	2359
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	Not Changd
Filtre changé		Client Info		N/A	N/A	Not Changd
Statut de l'échant.				ABNORMAL	NORMAL	NORMAL
<hr/>						
Fer	ppm	ASTM D5185(m)	>500	116	383	46
Chrome	ppm	ASTM D5185(m)	>10	1	7	<1
Nickel	ppm	ASTM D5185(m)	>10	0	<1	0
Titane	ppm	ASTM D5185(m)		0	<1	0
Argent	ppm	ASTM D5185(m)		0	0	0
Aluminium	ppm	ASTM D5185(m)	>25	<1	2	<1
Plomb	ppm	ASTM D5185(m)	>25	0	0	<1
Cuivre	ppm	ASTM D5185(m)	>100	<1	2	<1
Étain	ppm	ASTM D5185(m)	>10	0	0	0
Vanadium	ppm	ASTM D5185(m)		0	0	0
Métal blanc	scalar	Visual*	NONE	VLITE	VLITE	VLITE
Bronze	scalar	Visual*	NONE	NONE	NONE	NONE
<hr/>						
Silicium	ppm	ASTM D5185(m)	>75	5	16	10
Potassium	ppm	ASTM D5185(m)	>20	1	5	<1
L'eau		WC Method	>.2	NEG	NEG	NEG
Limon	scalar	Visual*	NONE	VLITE	VLITE	NONE
Débris	scalar	Visual*	NONE	VLITE	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*	>.2	NEG	NEG	NEG
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Sodium	ppm	ASTM D5185(m)		2	18	2
Bore	ppm	ASTM D5185(m)	160	195	106	228
Baryum	ppm	ASTM D5185(m)	10	<1	1	<1
Molybdène	ppm	ASTM D5185(m)	25	0	<1	<1
Manganèse	ppm	ASTM D5185(m)		4	27	2
Magnésium	ppm	ASTM D5185(m)	12	3	12	5
Calcium	ppm	ASTM D5185(m)	3750	388	3546	309
Phosphore	ppm	ASTM D5185(m)	1200	979	1181	1004
Zinc	ppm	ASTM D5185(m)	1500	176	1467	139
Soufre	ppm	ASTM D5185(m)	6000	15516	3278	18292
Visc 40°C	cSt	ASTM D7279(m)	48	122	53.6	124
Visc 100°C	cSt	ASTM D7279(m)	9.0	13.4	8.4	13.8
Indice de viscosité (VI)	Scale	ASTM D2270*	171	105	130	108

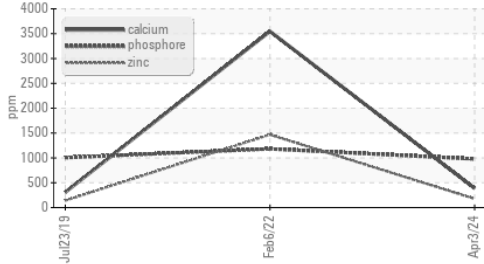
▲ Viscosité 100°C



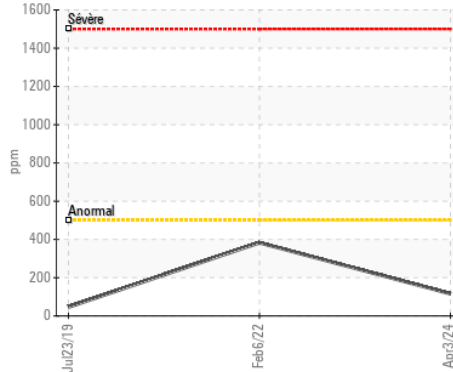
▲ Viscosité 40°C



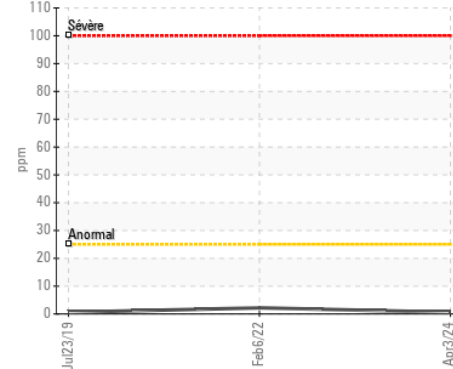
● Additifs



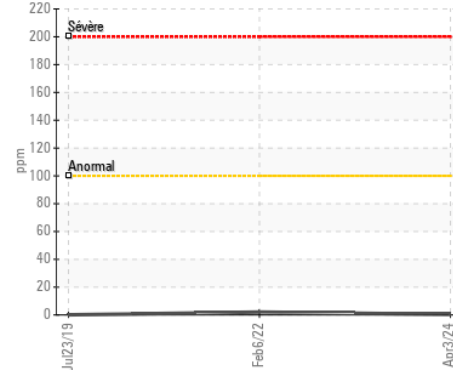
Fer (ppm)



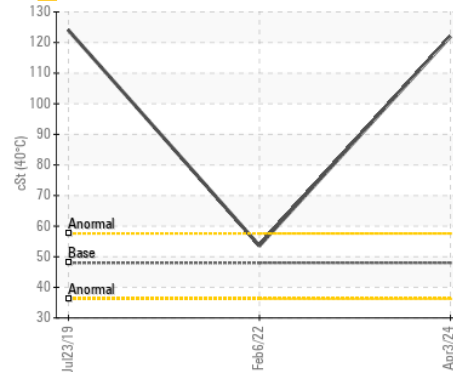
Aluminium (ppm)



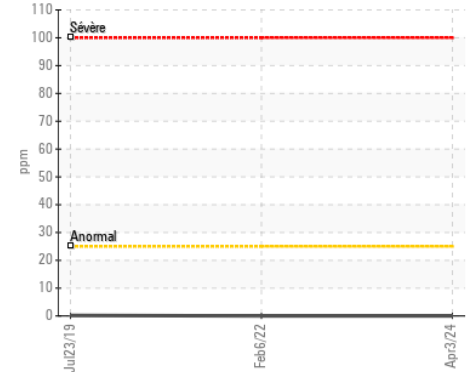
Cuivre (ppm)



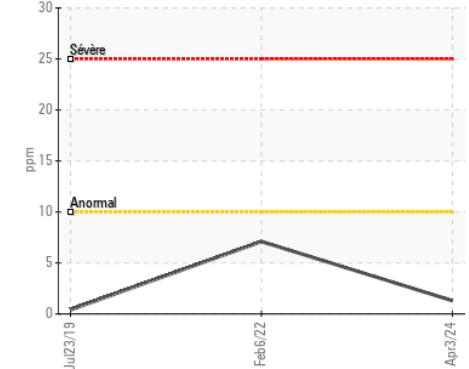
▲ Viscosité 40°C



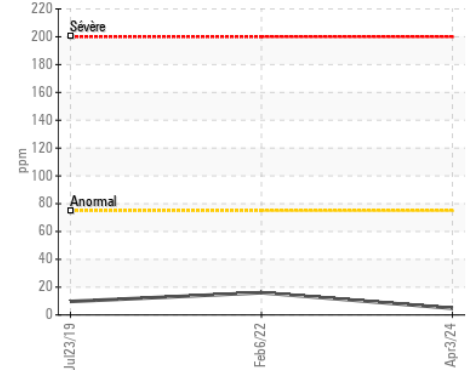
Plomb (ppm)



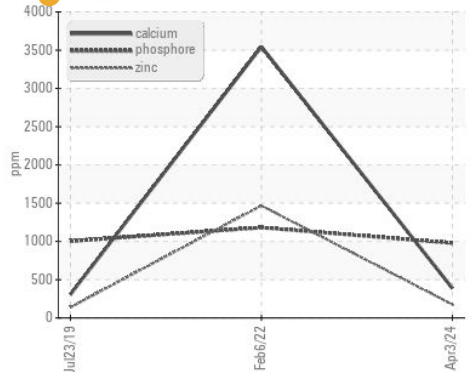
Chrome (ppm)



Silicium (ppm)



● Additifs



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9

N° d'échantillon : PC0088533

N° de laboratoire : 02626693

Numéro unique : 5759825

Analyse : MOB 1 (Additional Tests: KV100, VI)

Reçu : 04 Apr 2024

Tested : 04 Apr 2024

Diagnostiqué : 04 Apr 2024 - Kevin Marson

LES ENTREPRISES MICHAUDVILLE INC.

270 RUE BRUNET

MONT ST-HILAIRE, QC

CA J3H 0M6

Contact: Martin Trudel

mtrudel@michaudville.com

T:

F:

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.