



RAPPORT D'ANALYSE D'HUILE

USURE **NORMAL**

CONTAMINATION **ANORMAL**

ÉTAT DU FLUIDE **ANORMAL**

Secteur
MICHAUDVILLE
Identité de la machine
5031

Composant
Différentiel Avant
Fluid
{not provided} (--- GAL)

RECOMMENDATION

We advise that you check for the source of water entry. We recommend that you drain the oil 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. Please specify the brand, type, and viscosity of the oil on your next sample.

USURE

All component wear rates are normal.

CONTAMINATION

There is a moderate concentration of water present in the oil.

ÉTAT DU FLUIDE

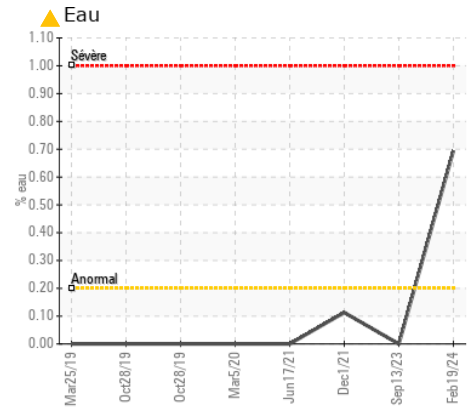
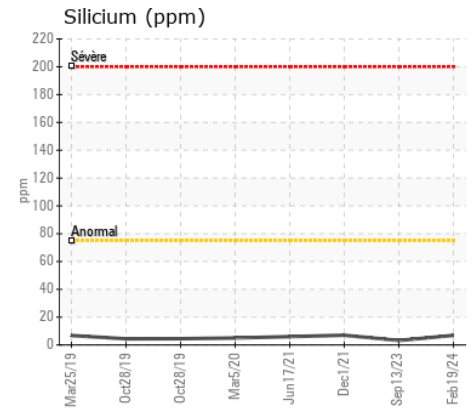
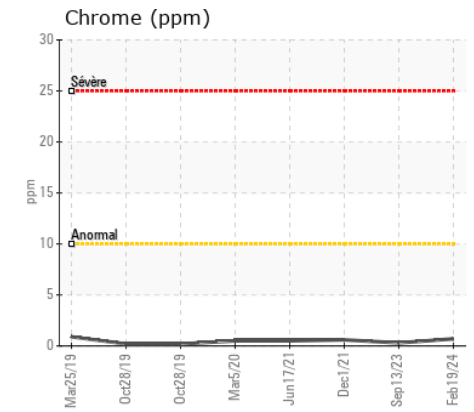
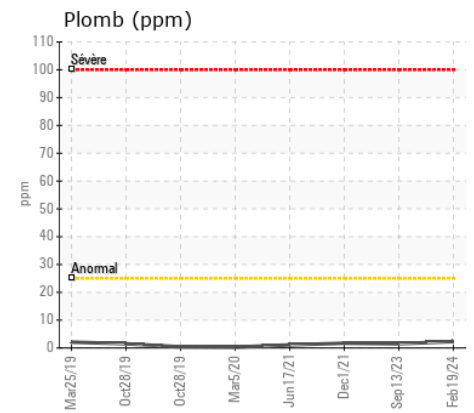
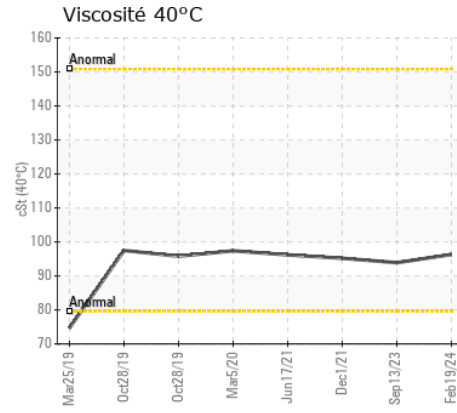
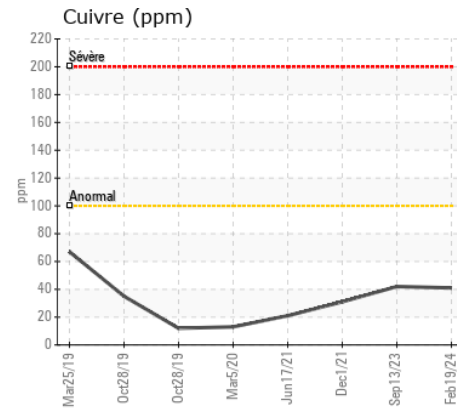
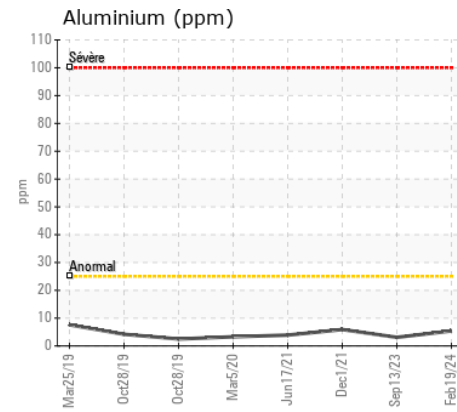
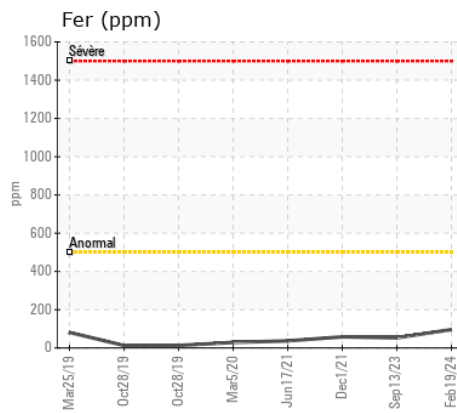
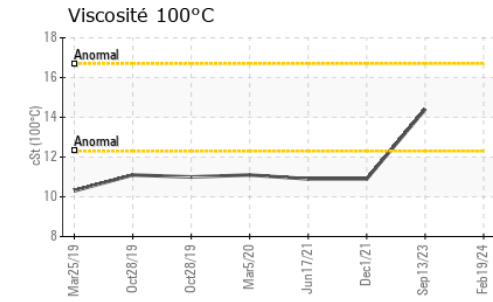
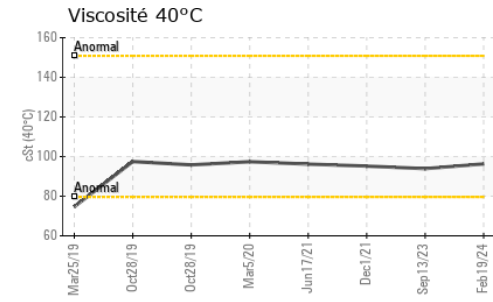
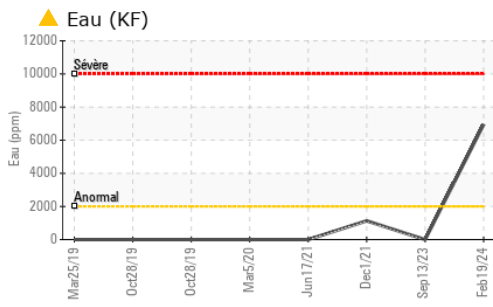
The white residue present in the sample is oil additive precipitate. The oil is no longer serviceable due to the presence of contaminants.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0083745	PC0078367	PC0053428
Date d'échant.		Client Info		19 Feb 2024	13 Sep 2023	01 Dec 2021
Âge d la Machine	hrs	Client Info		4415	4005	0
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	NORMAL	ABNORMAL

Fer	ppm	ASTM D5185(m)	>500	96	53	58
Chrome	ppm	ASTM D5185(m)	>10	<1	<1	<1
Nickel	ppm	ASTM D5185(m)	>10	<1	<1	<1
Titane	ppm	ASTM D5185(m)		0	<1	<1
Argent	ppm	ASTM D5185(m)		0	0	<1
Aluminium	ppm	ASTM D5185(m)	>25	5	3	6
Plomb	ppm	ASTM D5185(m)	>25	2	2	2
Cuivre	ppm	ASTM D5185(m)	>100	41	42	31
Étain	ppm	ASTM D5185(m)	>10	<1	<1	<1
Vanadium	ppm	ASTM D5185(m)		0	0	0
Métal blanc	scalar	Visual*	NONE	NONE	NONE	▲ MODER
Bronze	scalar	Visual*	NONE	NONE	NONE	NONE

Silicium	ppm	ASTM D5185(m)	>75	7	3	7
Potassium	ppm	ASTM D5185(m)	>20	20	5	14
Eau	%	ASTM D6304*	>.2	▲ 0.694	---	0.113
ppm d'eau	ppm	ASTM D6304*	>2000	▲ 6948	---	1132.4
Limon	scalar	Visual*	NONE	MODER	HEAVY	NONE
Débris	scalar	Visual*	NONE	NONE	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	▲ .5%	NEG	.1%

Sodium	ppm	ASTM D5185(m)		18	11	15
Bore	ppm	ASTM D5185(m)		4	2	2
Baryum	ppm	ASTM D5185(m)		0	0	<1
Molybdène	ppm	ASTM D5185(m)		0	0	<1
Manganèse	ppm	ASTM D5185(m)		<1	<1	1
Magnésium	ppm	ASTM D5185(m)		10	8	13
Calcium	ppm	ASTM D5185(m)		2153	1768	3092
Phosphore	ppm	ASTM D5185(m)		1404	1402	1586
Zinc	ppm	ASTM D5185(m)		1238	1216	1281
Soufre	ppm	ASTM D5185(m)		10340	9337	9401
Visc 40°C	cSt	ASTM D7279(m)		96.3	93.9	95.2
Visc 100°C	cSt	ASTM D7279(m)		---	14.4	10.9
Indice de viscosité (VI)	Scale	ASTM D2270*		---	158	98



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : PC0083745
N° de laboratoire : 02616795
Numéro unique : 5733905
Analyse : MOB 1 (Additional Tests: Bottom, KF, KV100, VI)

LES ENTREPRISES MICHAUVILLE INC.
 270 RUE BRUNET
 MONT ST-HILAIRE, QC
 CA J3H 0M6
 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.