

Area  
**MICHAUDVILLE**  
Machine Id  
**1205**  
Component  
**Transmission (Auto)**  
Fluid  
**DEXRON III (--- 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. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DEXRON III. Please confirm. Please specify the component make and model with your next sample.

**WEAR**

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

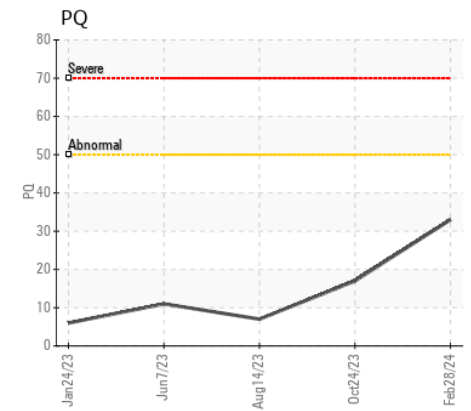
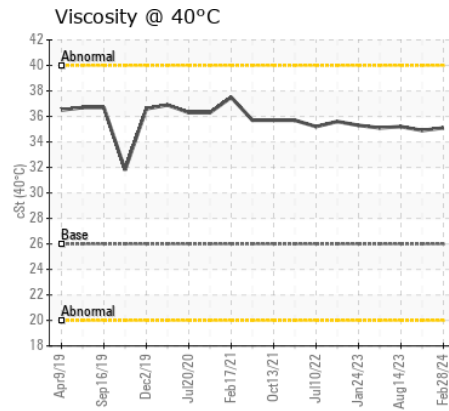
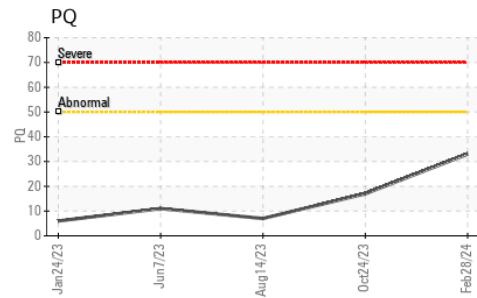
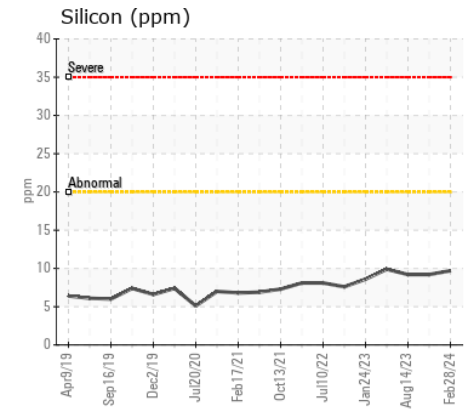
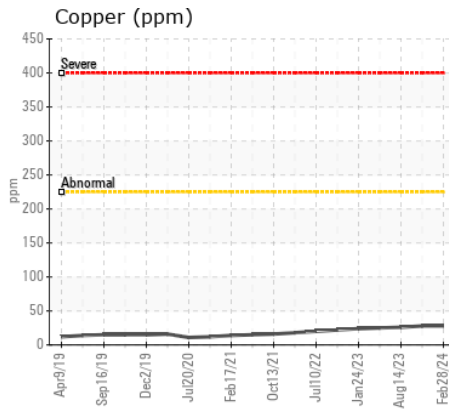
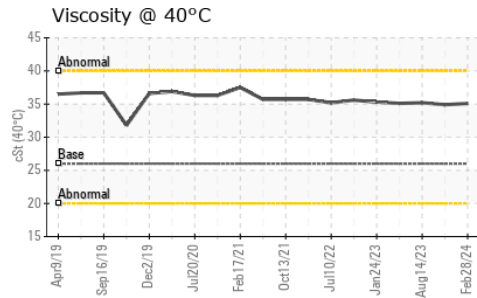
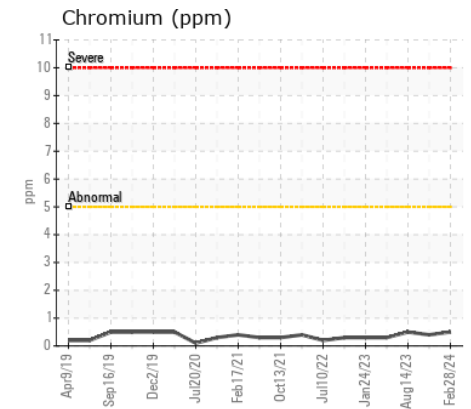
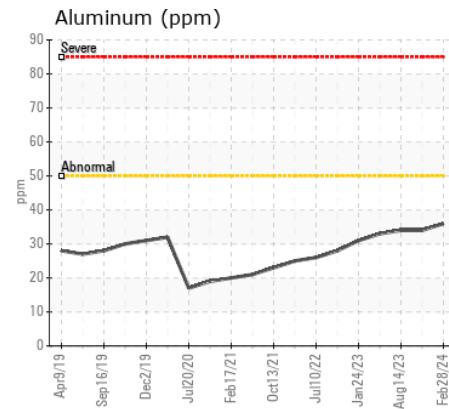
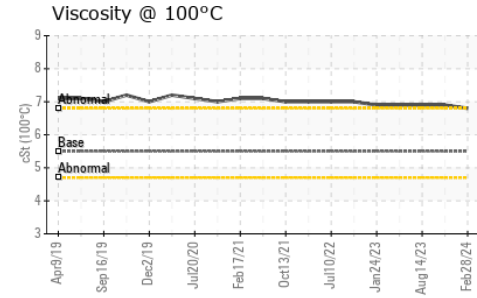
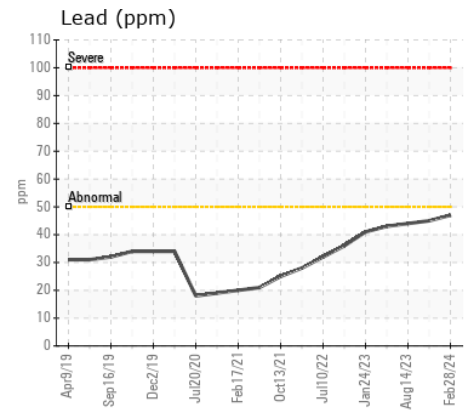
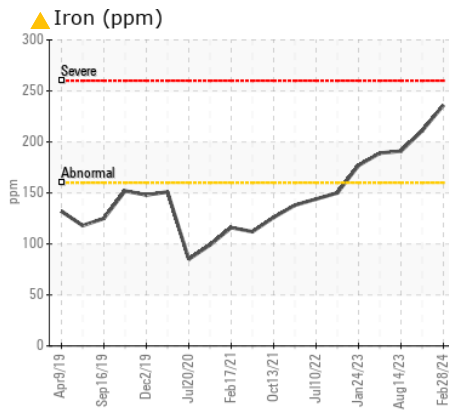
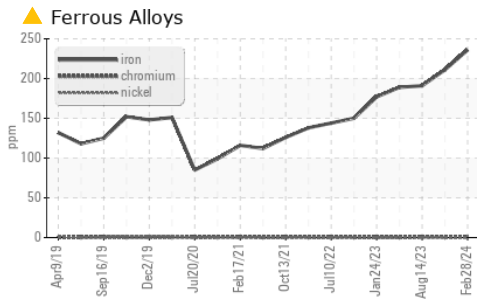
**CONTAMINATION**

There is no indication of any contamination in the fluid.

**FLUID CONDITION**

The fluid is no longer serviceable as a result of the abnormal and/or severe wear.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>PC0084406</b>	PC0082570	PC0077435
Sample Date		Client Info		<b>28 Feb 2024</b>	24 Oct 2023	14 Aug 2023
Machine Age	hrs	Client Info		<b>14906</b>	14453	13989
Oil Age	hrs	Client Info		<b>0</b>	0	0
Filter Age	hrs	Client Info		<b>0</b>	0	0
Oil Changed		Client Info		<b>N/A</b>	N/A	N/A
Filter Changed		Client Info		<b>N/A</b>	N/A	N/A
Sample Status				<b>ABNORMAL</b>	ABNORMAL	ABNORMAL
PQ		ASTM D8184*	>50	<b>33</b>	17	7
Iron	ppm	ASTM D5185(m)	>160	<b>▲ 236</b>	▲ 211	▲ 191
Chromium	ppm	ASTM D5185(m)	>5	<b>&lt;1</b>	<1	<1
Nickel	ppm	ASTM D5185(m)	>5	<b>&lt;1</b>	<1	<1
Titanium	ppm	ASTM D5185(m)		<b>0</b>	0	0
Silver	ppm	ASTM D5185(m)	>5	<b>0</b>	<1	0
Aluminum	ppm	ASTM D5185(m)	>50	<b>36</b>	34	34
Lead	ppm	ASTM D5185(m)	>50	<b>47</b>	45	44
Copper	ppm	ASTM D5185(m)	>225	<b>28</b>	28	26
Tin	ppm	ASTM D5185(m)	>10	<b>5</b>	5	5
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	0
White Metal	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Yellow Metal	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Silicon	ppm	ASTM D5185(m)	>20	<b>10</b>	9	9
Potassium	ppm	ASTM D5185(m)	>20	<b>2</b>	2	3
Water		WC Method	>0.1	<b>NEG</b>	NEG	NEG
Silt	scalar	Visual*	NONE	<b>NONE</b>	VLITE	VLITE
Debris	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Sand/Dirt	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Appearance	scalar	Visual*	NORML	<b>NORML</b>	NORML	NORML
Odor	scalar	Visual*	NORML	<b>NORML</b>	NORML	NORML
Emulsified Water	scalar	Visual*	>0.1	<b>NEG</b>	NEG	NEG
Sodium	ppm	ASTM D5185(m)		<b>10</b>	10	11
Boron	ppm	ASTM D5185(m)		<b>131</b>	135	131
Barium	ppm	ASTM D5185(m)		<b>0</b>	<1	<1
Molybdenum	ppm	ASTM D5185(m)		<b>0</b>	0	<1
Manganese	ppm	ASTM D5185(m)		<b>2</b>	2	2
Magnesium	ppm	ASTM D5185(m)		<b>1</b>	1	2
Calcium	ppm	ASTM D5185(m)		<b>99</b>	99	98
Phosphorus	ppm	ASTM D5185(m)		<b>373</b>	368	388
Zinc	ppm	ASTM D5185(m)		<b>21</b>	21	23
Sulfur	ppm	ASTM D5185(m)		<b>1868</b>	1523	1509
Visc @ 40°C	cSt	ASTM D7279(m)	26.0	<b>35.1</b>	34.9	35.2
Visc @ 100°C	cSt	ASTM D7279(m)	5.5	<b>6.8</b>	6.9	6.9
Viscosity Index (VI)	Scale	ASTM D2270*	155	<b>155</b>	162	160



ISO 17025:2017  
Accredited  
Laboratory

**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : PC0084406  
**Lab Number** : 02618989  
**Unique Number** : 5736099  
**Test Package** : MOB 1 ( Additional Tests: KV100, PQ, VI )

**Received** : 29 Feb 2024  
**Tested** : 29 Feb 2024  
**Diagnosed** : 29 Feb 2024 - Kevin Marson

**LES ENTREPRISES MICHAUVILLE INC.**  
 270 RUE BRUNET  
 MONT ST-HILAIRE, QC  
 CA J3H 0M6  
 Contact: Martin Trudel  
 mtrudel@michaudville.com

To discuss this sample report, contact Customer Service at 1-800-268-2131.  
 Test denoted (\*) outside scope of accreditation, (m) method modified, (e) tested at external lab.  
 Validity of results and interpretation are based on the sample and information as supplied.

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F: