

Area  
**MICHAUDVILLE**  
Machine Id  
**5031**  
Component  
**Transmission (Manual)**  
Fluid  
**{not provided} (--- GAL)**

**RECOMMENDATION**

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is SAE 15W40 Transmission/Drive Train Oil. Please confirm the fluid type and grade, and specify the brand of the fluid on your next sample. Please specify the component make and model with your next sample.

**WEAR**

All component wear rates are normal.

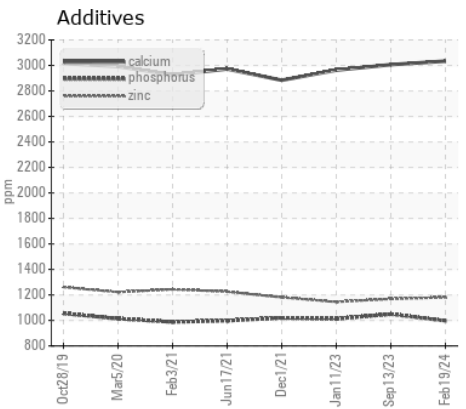
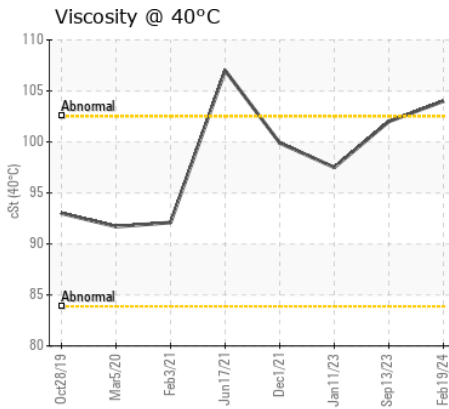
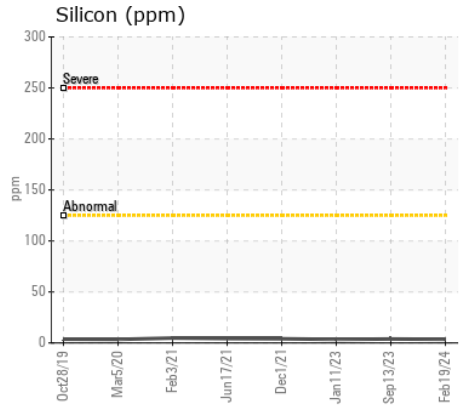
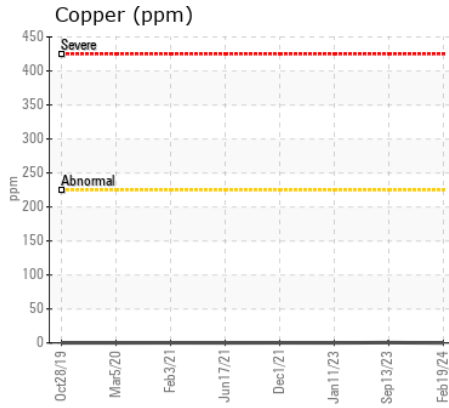
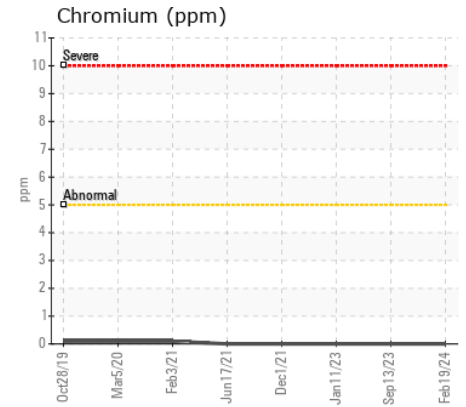
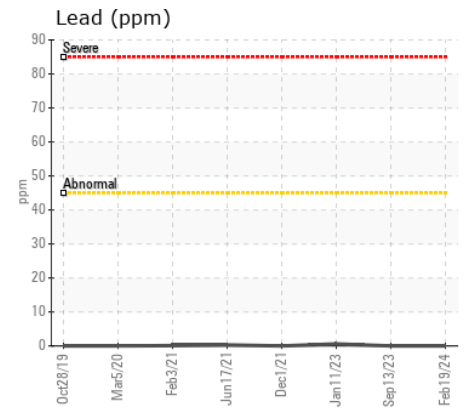
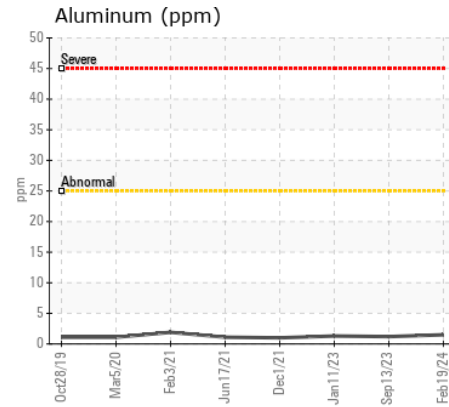
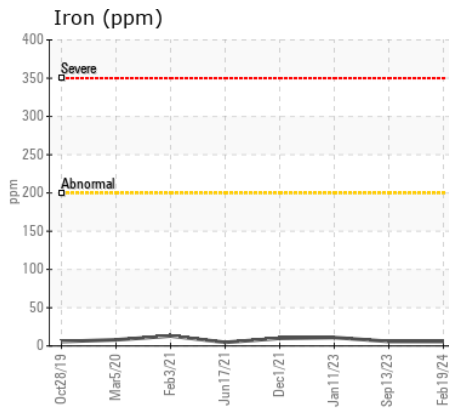
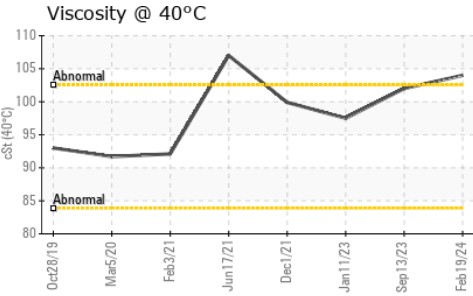
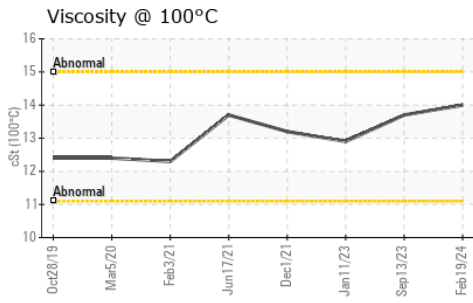
**CONTAMINATION**

There is no indication of any contamination in the fluid.

**FLUID CONDITION**

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

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>PC0083560</b>	PC0078406	PC0067653
Sample Date		Client Info		<b>19 Feb 2024</b>	13 Sep 2023	11 Jan 2023
Machine Age	hrs	Client Info		<b>4415</b>	4005	3671
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>NORMAL</b>	NORMAL	NORMAL
Iron	ppm	ASTM D5185(m)	>200	<b>6</b>	6	11
Chromium	ppm	ASTM D5185(m)	>5	<b>0</b>	0	0
Nickel	ppm	ASTM D5185(m)	>5	<b>&lt;1</b>	<1	0
Titanium	ppm	ASTM D5185(m)		<b>0</b>	0	<1
Silver	ppm	ASTM D5185(m)	>7	<b>0</b>	0	0
Aluminum	ppm	ASTM D5185(m)	>25	<b>2</b>	1	1
Lead	ppm	ASTM D5185(m)	>45	<b>0</b>	0	<1
Copper	ppm	ASTM D5185(m)	>225	<b>0</b>	<1	<1
Tin	ppm	ASTM D5185(m)	>10	<b>0</b>	0	0
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)	>125	<b>4</b>	4	4
Potassium	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	0	<1
Water		WC Method	>0.1	<b>NEG</b>	NEG	NEG
Silt	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Debris	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Sand/Dirt	scalar	Visual*	NONE	<b>VLITE</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>1</b>	1	3
Boron	ppm	ASTM D5185(m)		<b>30</b>	32	28
Barium	ppm	ASTM D5185(m)		<b>0</b>	0	0
Molybdenum	ppm	ASTM D5185(m)		<b>0</b>	0	<1
Manganese	ppm	ASTM D5185(m)		<b>0</b>	0	<1
Magnesium	ppm	ASTM D5185(m)		<b>17</b>	10	15
Calcium	ppm	ASTM D5185(m)		<b>3034</b>	3006	2963
Phosphorus	ppm	ASTM D5185(m)		<b>997</b>	1049	1013
Zinc	ppm	ASTM D5185(m)		<b>1181</b>	1169	1145
Sulfur	ppm	ASTM D5185(m)		<b>4277</b>	4033	4302
Visc @ 40°C	cSt	ASTM D7279(m)		<b>104</b>	102	97.5
Visc @ 100°C	cSt	ASTM D7279(m)		<b>14.0</b>	13.7	12.9
Viscosity Index (VI)	Scale	ASTM D2270*		<b>136</b>	134	128



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : PC0083560  
**Lab Number** : 02616704  
**Unique Number** : 5733814  
**Test Package** : MOB 1 ( Additional Tests: KV100, VI )

**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: