

Area  
**MICHAUDVILLE**  
Machine Id  
**1154**  
Component  
**Transmission (Auto)**  
Fluid  
**ATF (PAO) (--- GAL)**

**RECOMMENDATION**

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) ATF (PAO). Please confirm.  
Please specify the component make and model with your next sample.

**WEAR**

All component wear rates are normal.

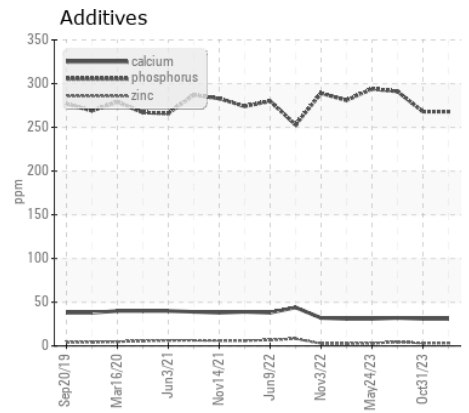
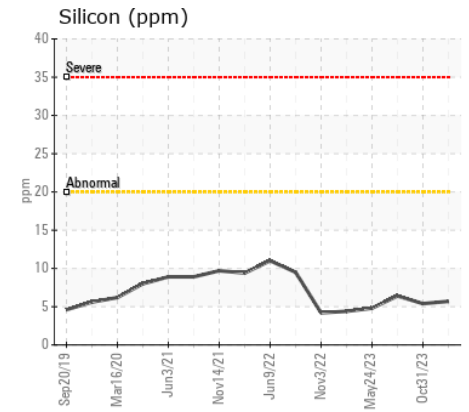
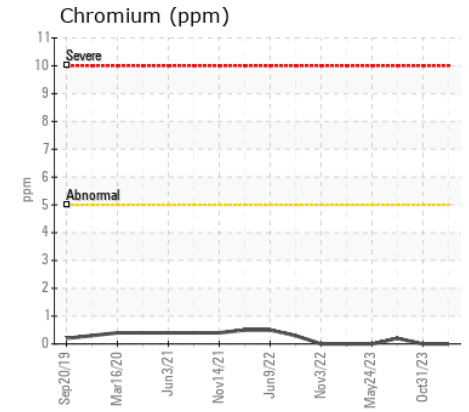
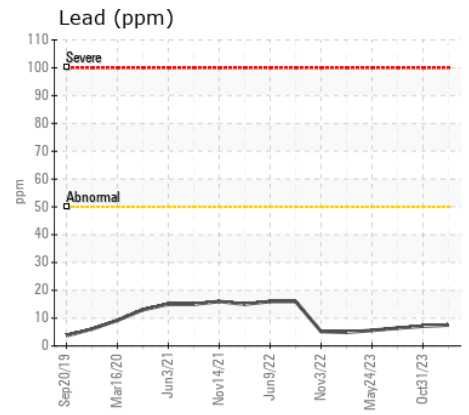
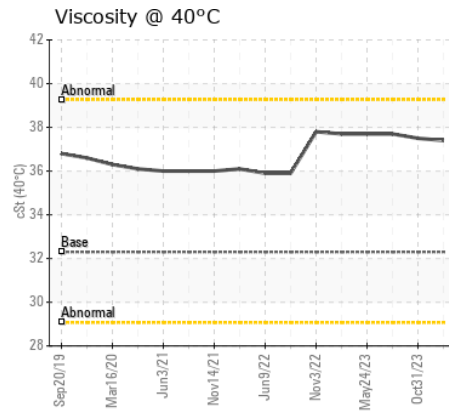
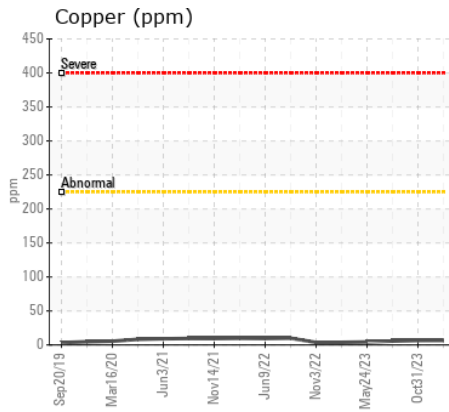
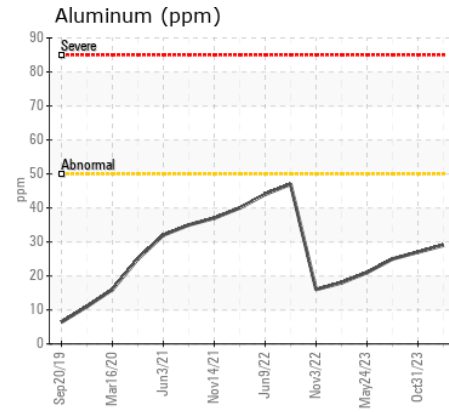
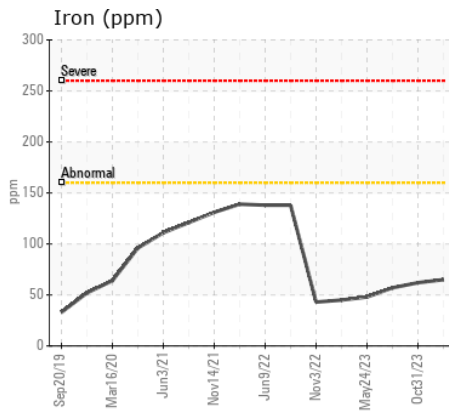
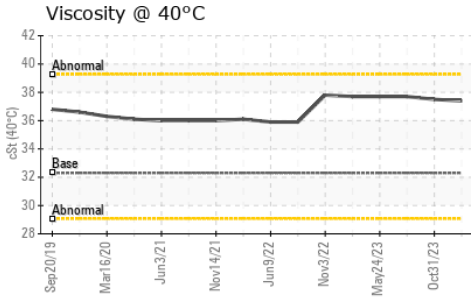
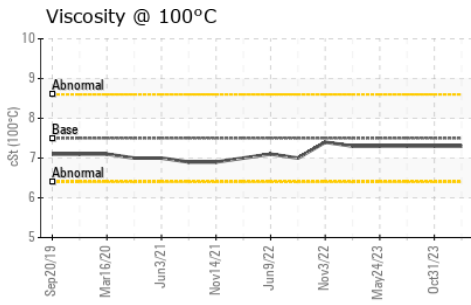
**CONTAMINATION**

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>PC0084413</b>	PC0082279	PC0071022
Sample Date		Client Info		<b>28 Feb 2024</b>	31 Oct 2023	08 Aug 2023
Machine Age	hrs	Client Info		<b>9193</b>	8735	8177
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)	>160	<b>65</b>	62	57
Chromium	ppm	ASTM D5185(m)	>5	<b>0</b>	0	<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>29</b>	27	25
Lead	ppm	ASTM D5185(m)	>50	<b>8</b>	7	6
Copper	ppm	ASTM D5185(m)	>225	<b>7</b>	7	6
Tin	ppm	ASTM D5185(m)	>10	<b>3</b>	2	2
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>6</b>	5	6
Potassium	ppm	ASTM D5185(m)	>20	<b>3</b>	2	2
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>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>	.2%	.2%
Sodium	ppm	ASTM D5185(m)		<b>4</b>	4	4
Boron	ppm	ASTM D5185(m)	175	<b>105</b>	107	110
Barium	ppm	ASTM D5185(m)	5	<b>0</b>	<1	<1
Molybdenum	ppm	ASTM D5185(m)	5	<b>0</b>	0	<1
Manganese	ppm	ASTM D5185(m)		<b>&lt;1</b>	<1	1
Magnesium	ppm	ASTM D5185(m)	5	<b>&lt;1</b>	0	<1
Calcium	ppm	ASTM D5185(m)	125	<b>31</b>	31	32
Phosphorus	ppm	ASTM D5185(m)	290	<b>268</b>	268	291
Zinc	ppm	ASTM D5185(m)	10	<b>3</b>	3	4
Sulfur	ppm	ASTM D5185(m)	400	<b>434</b>	293	306
Visc @ 40°C	cSt	ASTM D7279(m)	32.3	<b>37.4</b>	37.5	37.7
Visc @ 100°C	cSt	ASTM D7279(m)	7.5	<b>7.3</b>	7.3	7.3
Viscosity Index (VI)	Scale	ASTM D2270*	211	<b>163</b>	163	162



ISO 17025:2017  
Accredited  
Laboratory

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

**Sample No.** : PC0084413

**Lab Number** : 02618990

**Unique Number** : 5736100

**Test Package** : MOB 1 ( Additional Tests: KV100, VI)

**Received** : 29 Feb 2024

**Tested** : 29 Feb 2024

**Diagnosed** : 29 Feb 2024 - Wes Davis

**LES ENTREPRISES MICHAUVILLE INC.**

270 RUE BRUNET

MONT ST-HILAIRE, QC

CA J3H 0M6

Contact: Martin Trudel

mtrudel@michaudville.com

T:

F:

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.