

Area  
**MICHAUDVILLE**  
Machine Id  
**1206**  
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. 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**

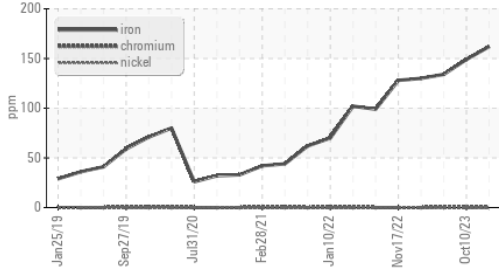
There is no indication of any contamination in the fluid.

**FLUID CONDITION**

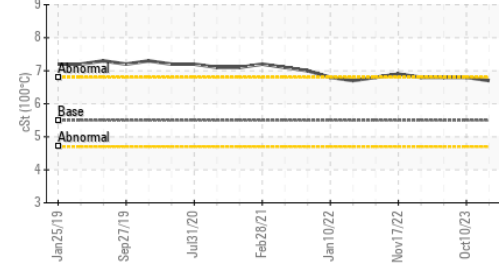
The fluid is no longer serviceable as a result of the abnormal and/or severe wear.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>PC0083701</b>	PC0075871	PC0075987
Sample Date		Client Info		<b>21 Jan 2024</b>	10 Oct 2023	20 Jun 2023
Machine Age	kms	Client Info		<b>346056</b>	483	18
Oil Age	kms	Client Info		<b>0</b>	0	0
Filter Age	kms	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>	NORMAL	NORMAL
PQ		ASTM D8184*	>50	<b>15</b>	---	---
Iron	ppm	ASTM D5185(m)	>160	<b>▲ 162</b>	149	134
Chromium	ppm	ASTM D5185(m)	>5	<b>&lt;1</b>	0	<1
Nickel	ppm	ASTM D5185(m)	>5	<b>&lt;1</b>	0	<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>19</b>	17	17
Lead	ppm	ASTM D5185(m)	>50	<b>21</b>	19	17
Copper	ppm	ASTM D5185(m)	>225	<b>25</b>	24	23
Tin	ppm	ASTM D5185(m)	>10	<b>3</b>	3	2
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	0
White Metal	scalar	Visual*	NONE	<b>VLITE</b>	NONE	NONE
Yellow Metal	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Silicon	ppm	ASTM D5185(m)	>20	<b>7</b>	7	7
Potassium	ppm	ASTM D5185(m)	>20	<b>2</b>	<1	1
Water		WC Method	>0.1	<b>NEG</b>	NEG	NEG
Silt	scalar	Visual*	NONE	<b>NONE</b>	VLITE	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>	NEG	NEG
Sodium	ppm	ASTM D5185(m)		<b>9</b>	9	8
Boron	ppm	ASTM D5185(m)		<b>143</b>	151	144
Barium	ppm	ASTM D5185(m)		<b>0</b>	<1	0
Molybdenum	ppm	ASTM D5185(m)		<b>0</b>	0	0
Manganese	ppm	ASTM D5185(m)		<b>&lt;1</b>	<1	<1
Magnesium	ppm	ASTM D5185(m)		<b>2</b>	2	2
Calcium	ppm	ASTM D5185(m)		<b>158</b>	159	162
Phosphorus	ppm	ASTM D5185(m)		<b>399</b>	403	437
Zinc	ppm	ASTM D5185(m)		<b>21</b>	22	22
Sulfur	ppm	ASTM D5185(m)		<b>2070</b>	2037	2053
Visc @ 40°C	cSt	ASTM D7279(m)	26.0	<b>34.2</b>	34.5	34.5
Visc @ 100°C	cSt	ASTM D7279(m)	5.5	<b>6.7</b>	6.8	6.8
Viscosity Index (VI)	Scale	ASTM D2270*	155	<b>156</b>	159	159

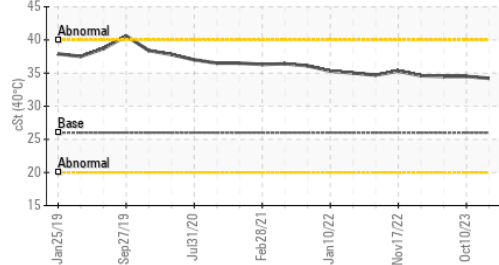
▲ Ferrous Alloys



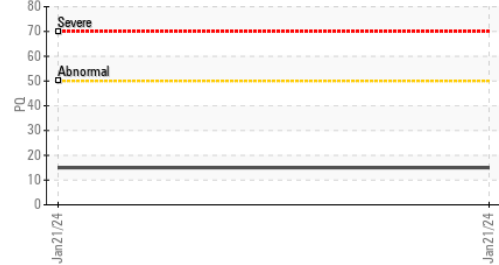
Viscosity @ 100°C



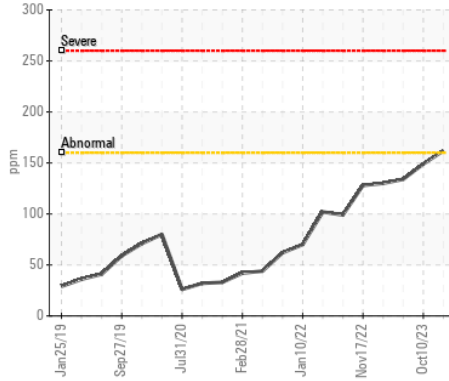
Viscosity @ 40°C



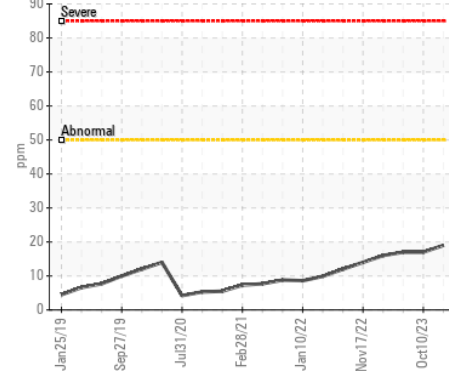
PQ



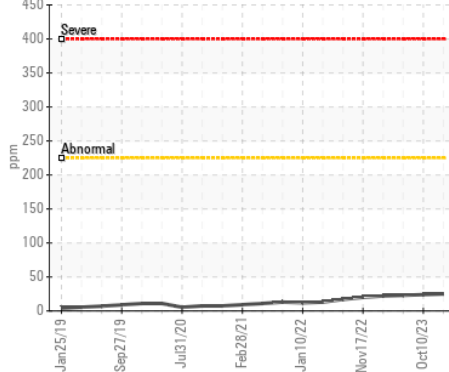
▲ Iron (ppm)



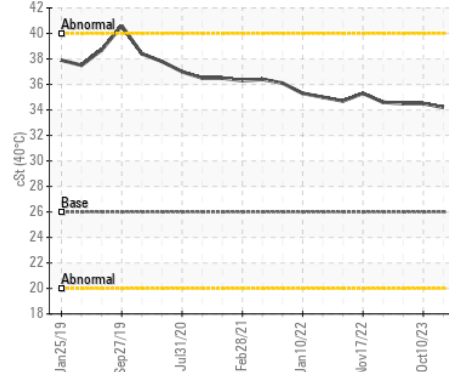
Aluminum (ppm)



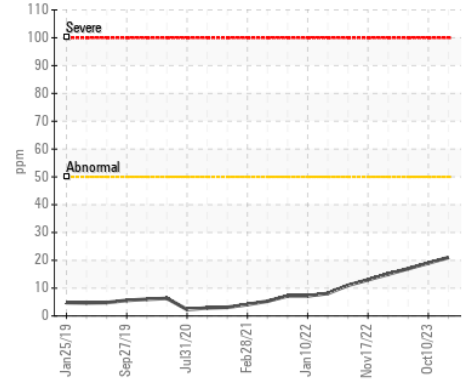
Copper (ppm)



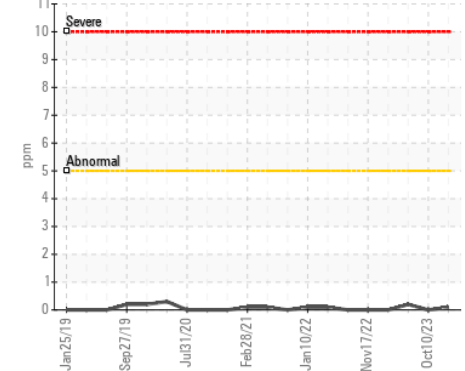
Viscosity @ 40°C



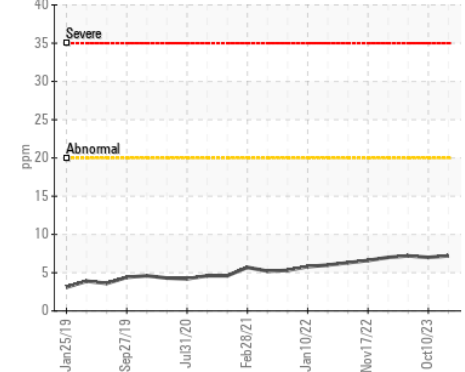
Lead (ppm)



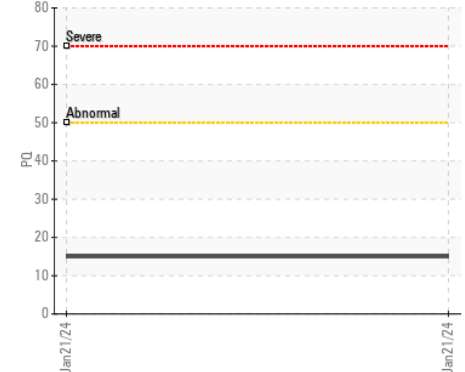
Chromium (ppm)



Silicon (ppm)



PQ



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUVILLE INC.  
**Sample No.** : PC0083701 **Received** : 22 Jan 2024 270 RUE BRUNET  
**Lab Number** : 02610323 **Diagnosed** : 23 Jan 2024 MONT ST-HILAIRE, QC  
**Unique Number** : 5711409 **Diagnostician** : Kevin Marson CA J3H 0M6  
**Test Package** : MOB 1 ( Additional Tests: KV100, PQ, VI ) Contact: Martin Trudel

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.

mtrudel@michaudville.com  
 T:  
 F: