



WEAR	<b>NORMAL</b>
CONTAMINATION	<b>NORMAL</b>
FLUID CONDITION	<b>ABNORMAL</b>

Machine Id  
**1218**  
Component  
**Transmission (Auto)**  
Fluid  
**DEXRON III (--- GAL)**

**RECOMMENDATION**

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. Please specify the component make and model with your next sample.

**WEAR**

All component wear rates are normal.

**CONTAMINATION**

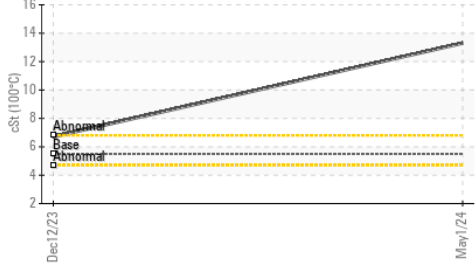
There is no indication of any contamination in the fluid.

**FLUID CONDITION**

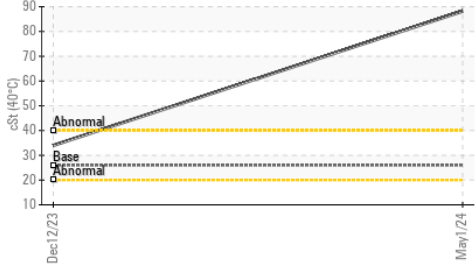
Viscosity of sample indicates oil is within SAE 5W40 range, advise investigate. This plus the additive levels indicates that this is not the same brand, or type of oil as reported. The condition of the fluid is acceptable for the time in service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>PC0083199</b>	PC0078435	---
Sample Date		Client Info		<b>01 May 2024</b>	12 Dec 2023	---
Machine Age	hrs	Client Info		<b>6452</b>	5936	---
Oil Age	hrs	Client Info		<b>0</b>	0	---
Filter Age	hrs	Client Info		<b>0</b>	0	---
Oil Changed		Client Info		<b>N/A</b>	N/A	---
Filter Changed		Client Info		<b>N/A</b>	N/A	---
Sample Status				<b>ABNORMAL</b>	NORMAL	---
<hr/>						
Iron	ppm	ASTM D5185(m)	>160	<b>14</b>	60	---
Chromium	ppm	ASTM D5185(m)	>5	<b>&lt;1</b>	0	---
Nickel	ppm	ASTM D5185(m)	>5	<b>0</b>	<1	---
Titanium	ppm	ASTM D5185(m)		<b>0</b>	0	---
Silver	ppm	ASTM D5185(m)	>5	<b>0</b>	<1	---
Aluminum	ppm	ASTM D5185(m)	>50	<b>2</b>	22	---
Lead	ppm	ASTM D5185(m)	>50	<b>0</b>	13	---
Copper	ppm	ASTM D5185(m)	>225	<b>&lt;1</b>	6	---
Tin	ppm	ASTM D5185(m)	>10	<b>0</b>	2	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	---
White Metal	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Yellow Metal	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
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Silicon	ppm	ASTM D5185(m)	>20	<b>3</b>	6	---
Potassium	ppm	ASTM D5185(m)	>20	<b>6</b>	<1	---
Water		WC Method	>0.1	<b>NEG</b>	NEG	---
Silt	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Debris	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Sand/Dirt	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Appearance	scalar	Visual*	NORML	<b>NORML</b>	NORML	---
Odor	scalar	Visual*	NORML	<b>NORML</b>	NORML	---
Emulsified Water	scalar	Visual*	>0.1	<b>NEG</b>	NEG	---
<hr/>						
Sodium	ppm	ASTM D5185(m)		<b>2</b>	6	---
Boron	ppm	ASTM D5185(m)		<b>2</b>	73	---
Barium	ppm	ASTM D5185(m)		<b>0</b>	<1	---
Molybdenum	ppm	ASTM D5185(m)		<b>57</b>	0	---
Manganese	ppm	ASTM D5185(m)		<b>&lt;1</b>	<1	---
Magnesium	ppm	ASTM D5185(m)		<b>924</b>	4	---
Calcium	ppm	ASTM D5185(m)		<b>1074</b>	99	---
Phosphorus	ppm	ASTM D5185(m)		<b>980</b>	212	---
Zinc	ppm	ASTM D5185(m)		<b>1158</b>	17	---
Sulfur	ppm	ASTM D5185(m)		<b>2707</b>	1297	---
Visc @ 40°C	cSt	ASTM D7279(m)	26.0	<b>▲ 88.2</b>	34.0	---
Visc @ 100°C	cSt	ASTM D7279(m)	5.5	<b>▲ 13.3</b>	6.7	---
Viscosity Index (VI)	Scale	ASTM D2270*	155	<b>151</b>	158	---

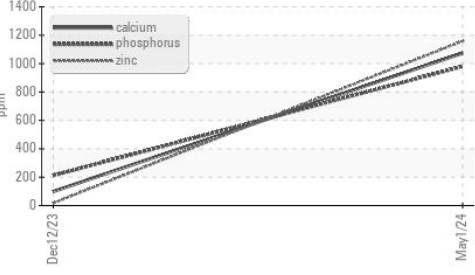
▲ Viscosity @ 100°C



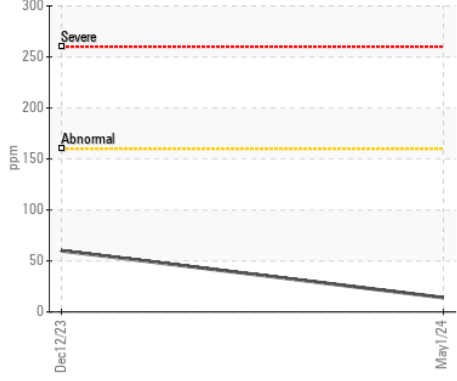
▲ Viscosity @ 40°C



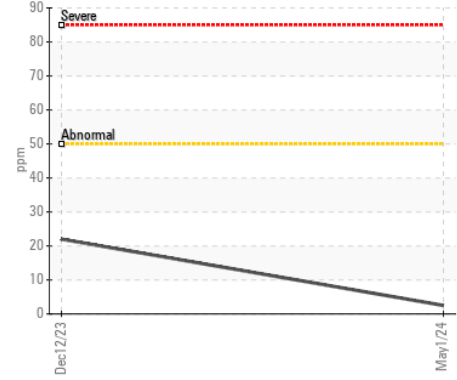
● Additives



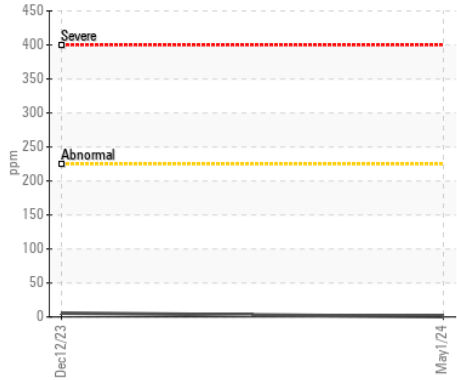
Iron (ppm)



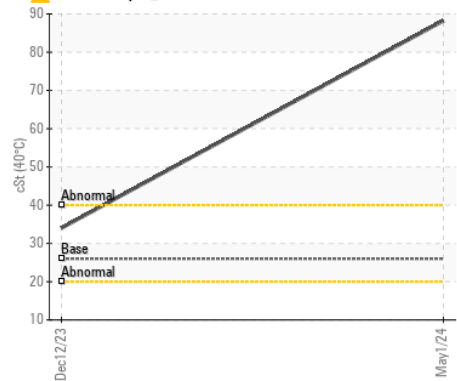
Aluminum (ppm)



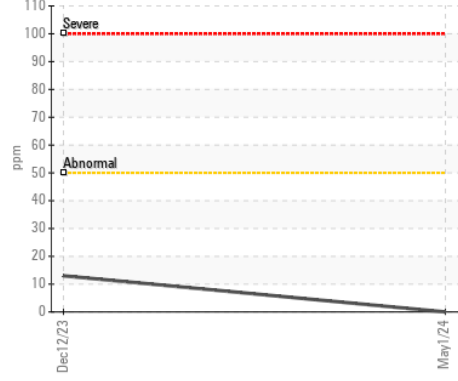
Copper (ppm)



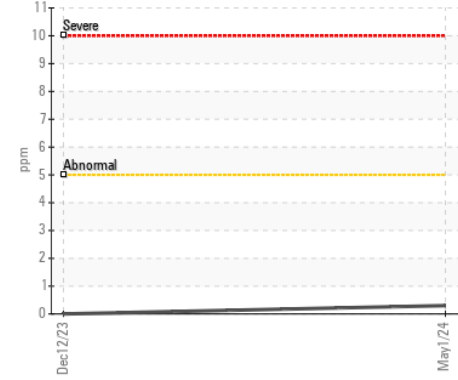
▲ Viscosity @ 40°C



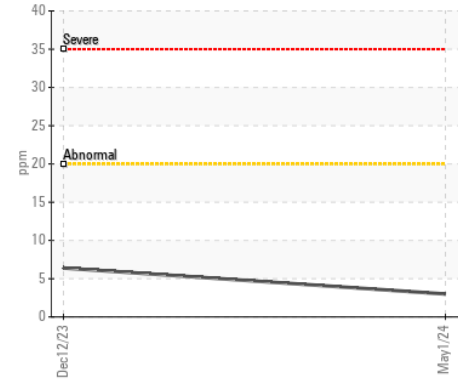
Lead (ppm)



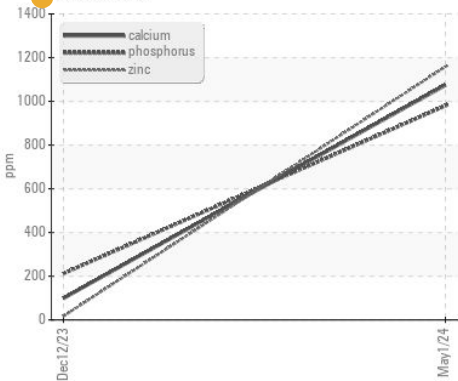
Chromium (ppm)



Silicon (ppm)



● Additives



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : PC0083199  
**Lab Number** : 02632843  
**Unique Number** : 5773996  
**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

**Received** : 02 May 2024  
**Tested** : 02 May 2024  
**Diagnosed** : 02 May 2024 - Kevin Marson

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.