



# OIL ANALYSIS REPORT

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

Machine Id  
**BATCH #A112307**  
 Component  
**Reference New (Unused) Oil**  
 Fluid  
**APRIL PRO 20W50 (--- GAL)**

## RECOMMENDATION

Il s'agit du relevé de base de cette huile neuve (inutilisée). Le fluide peut servir.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>WC</b>	---	---
Sample Date		Client Info		<b>27 Jun 2024</b>	---	---
Machine Age	hrs	Client Info		<b>0</b>	---	---
Oil Age	hrs	Client Info		<b>0</b>	---	---
Filter Age	hrs	Client Info		<b>0</b>	---	---
Oil Changed		Client Info		<b>N/A</b>	---	---
Filter Changed		Client Info		<b>N/A</b>	---	---
Sample Status				<b>NORMAL</b>	---	---

## WEAR

{sans objet}

Iron	ppm	ASTM D5185(m)	>5	<b>&lt;1</b>	---	---
Chromium	ppm	ASTM D5185(m)	>5	<b>0</b>	---	---
Nickel	ppm	ASTM D5185(m)	>5	<b>0</b>	---	---
Titanium	ppm	ASTM D5185(m)		<b>0</b>	---	---
Silver	ppm	ASTM D5185(m)	>5	<b>0</b>	---	---
Aluminum	ppm	ASTM D5185(m)	>5	<b>&lt;1</b>	---	---
Lead	ppm	ASTM D5185(m)	>5	<b>0</b>	---	---
Copper	ppm	ASTM D5185(m)	>5	<b>&lt;1</b>	---	---
Tin	ppm	ASTM D5185(m)	>5	<b>0</b>	---	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	---	---
White Metal	scalar	Visual*	NONE	<b>NONE</b>	---	---
Yellow Metal	scalar	Visual*	NONE	<b>NONE</b>	---	---

## CONTAMINATION

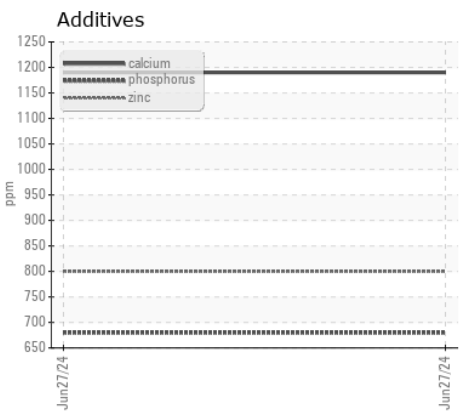
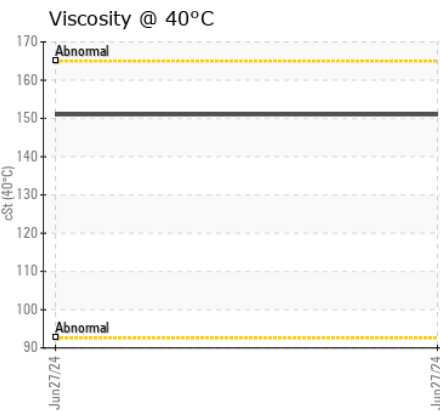
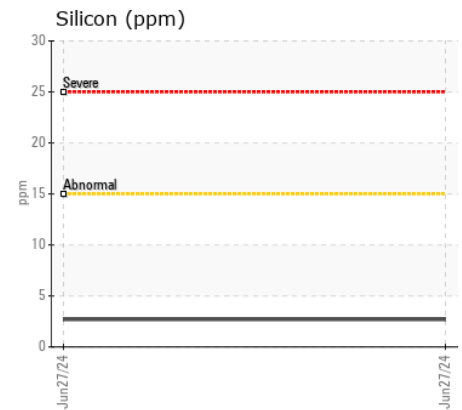
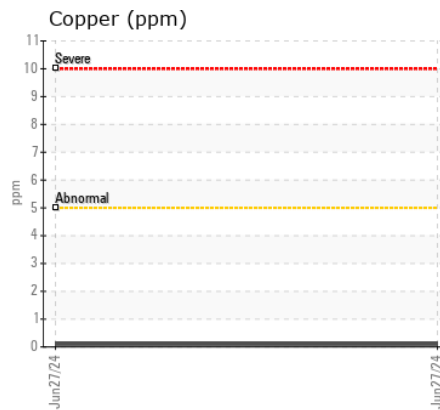
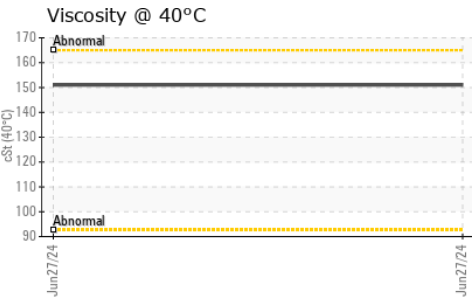
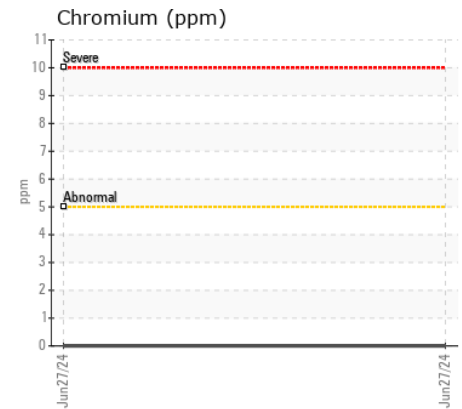
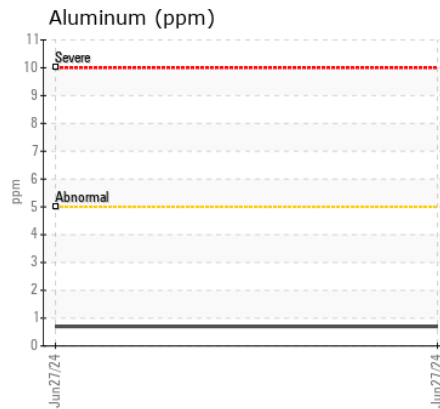
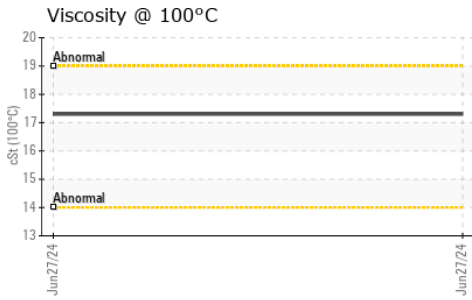
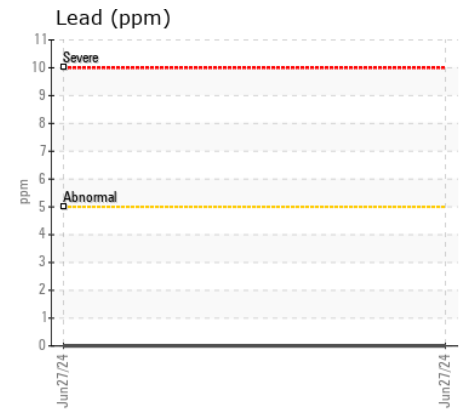
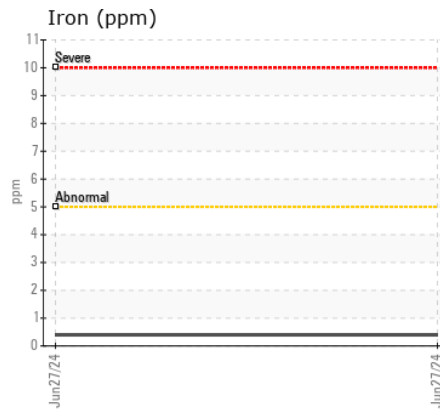
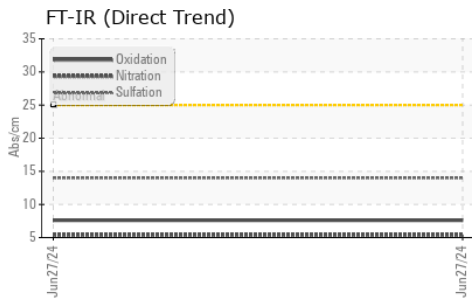
Il n'y a aucun indice de contamination dans le huile (inutilisée) neuve.

Silicon	ppm	ASTM D5185(m)	>15	<b>3</b>	---	---
Potassium	ppm	ASTM D5185(m)	>20	<b>0</b>	---	---
Water		WC Method		<b>NEG</b>	---	---
Soot %	%	ASTM D7844*		<b>0</b>	---	---
Nitration	Abs/cm	ASTM D7624*		<b>5.4</b>	---	---
Sulfation	Abs/.1mm	ASTM D7415*		<b>14.0</b>	---	---
Silt	scalar	Visual*	NONE	<b>NONE</b>	---	---
Debris	scalar	Visual*	NONE	<b>NONE</b>	---	---
Sand/Dirt	scalar	Visual*	NONE	<b>NONE</b>	---	---
Appearance	scalar	Visual*	NORML	<b>NORML</b>	---	---
Odor	scalar	Visual*	NORML	<b>NORML</b>	---	---
Emulsified Water	scalar	Visual*		<b>NEG</b>	---	---

## FLUID CONDITION

L'état de l'huile permet d'en l'utilisation.

Sodium	ppm	ASTM D5185(m)		<b>&lt;1</b>	---	---
Boron	ppm	ASTM D5185(m)		<b>65</b>	---	---
Barium	ppm	ASTM D5185(m)		<b>0</b>	---	---
Molybdenum	ppm	ASTM D5185(m)		<b>75</b>	---	---
Manganese	ppm	ASTM D5185(m)		<b>&lt;1</b>	---	---
Magnesium	ppm	ASTM D5185(m)		<b>470</b>	---	---
Calcium	ppm	ASTM D5185(m)		<b>1190</b>	---	---
Phosphorus	ppm	ASTM D5185(m)		<b>680</b>	---	---
Zinc	ppm	ASTM D5185(m)		<b>800</b>	---	---
Sulfur	ppm	ASTM D5185(m)		<b>1980</b>	---	---
Oxidation	Abs/.1mm	ASTM D7414*		<b>7.6</b>	---	---
Visc @ 40°C	cSt	ASTM D7279(m)		<b>151</b>	---	---
Visc @ 100°C	cSt	ASTM D7279(m)		<b>17.3</b>	---	---
Viscosity Index (VI)	Scale	ASTM D2270*		<b>124</b>	---	---



ISO 17025:2017  
Accredited  
Laboratory

**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : WC  
**Lab Number** : 02644573  
**Unique Number** : 5802112  
**Test Package** : MOB 1 ( Additional Tests: FT-IR, ICP-NewOil, KV100, VI )

**Received** : 28 Jun 2024  
**Tested** : 28 Jun 2024  
**Diagnosed** : 28 Jun 2024 - Bill Quesnel

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.

**April Super Flo**  
 9 rue Beland  
 L'Isle-Verte, QC  
 CA G0L 1K0  
 Contact: Michel Jalbert  
 mjalbert@aprilsuperflo.com  
 T:  
 F: (418)898-2192