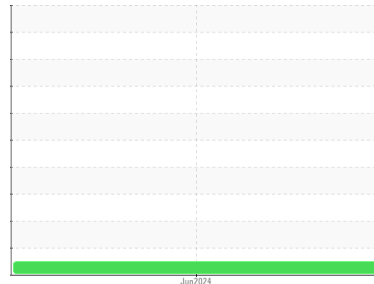




# OIL ANALYSIS REPORT

Sample Rating Trend



**NORMAL**



Machine Id

**BATCH #A112307**

Component

Reference New (Unused) Oil

Fluid

APRIL PRO 20W50 (--- GAL)

## DIAGNOSIS

### Recommendation

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

### Contamination

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

### Fluid Condition

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

SAMPLE INFORMATION		method	limit/base	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>	---	---
Oil Changed	Client Info			<b>N/A</b>	---	---
Sample Status				<b>NORMAL</b>	---	---

CONTAMINATION		method	limit/base	current	history1	history2
Water	WC Method			<b>NEG</b>	---	---

WEAR METALS		method	limit/base	current	history1	history2
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>	---	---
Antimony	ppm	ASTM D5185(m)		<b>0</b>	---	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	---	---
Beryllium	ppm	ASTM D5185(m)		<b>0</b>	---	---
Cadmium	ppm	ASTM D5185(m)		<b>0</b>	---	---

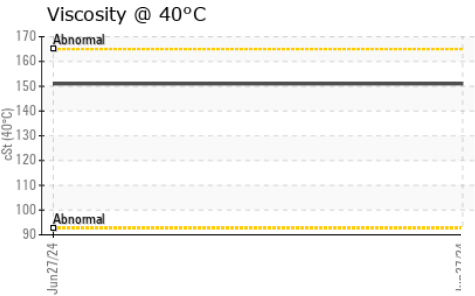
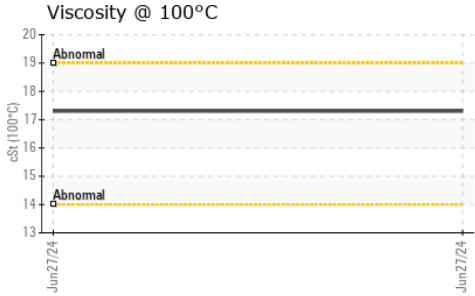
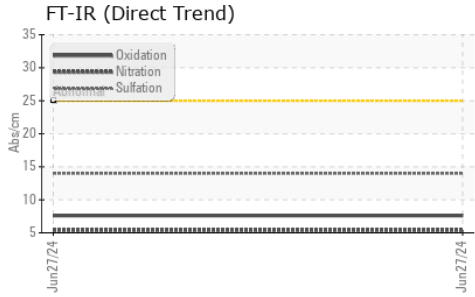
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185(m)		<b>65</b>	---	---
Barium	ppm	ASTM D5185(m)		<b>0</b>	---	---
Molybdenum	ppm	ASTM D5185(m)		<b>75</b>	---	---
Manganese	ppm	ASTM D5185(m)		<b>&lt;1</b>	---	---
Magnesium	ppm	ASTM D5185(m)		<b>470</b>	---	---
Calcium	ppm	ASTM 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>	---	---
Lithium	ppm	ASTM D5185(m)		<b>&lt;1</b>	---	---

CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m)	>15	<b>3</b>	---	---
Sodium	ppm	ASTM D5185(m)		<b>&lt;1</b>	---	---
Potassium	ppm	ASTM D5185(m)	>20	<b>0</b>	---	---

INFRA-RED		method	limit/base	current	history1	history2
Soot %	%	ASTM D7844*		<b>0</b>	---	---
Nitration	Abs/cm	ASTM D7624*		<b>5.4</b>	---	---
Sulfation	Abs.1mm	ASTM D7415*		<b>14.0</b>	---	---

FLUID DEGRADATION		method	limit/base	current	history1	history2
Oxidation	Abs.1mm	ASTM D7414*		<b>7.6</b>	---	---

# OIL ANALYSIS REPORT

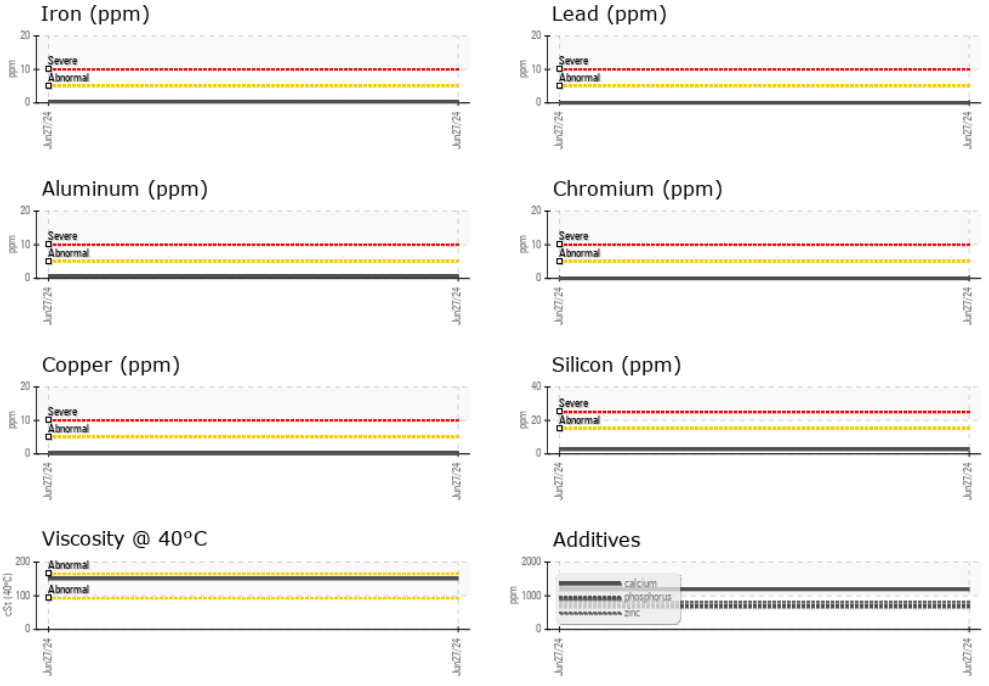


VISUAL	method	limit/base	current	history1	history2	
White Metal	scalar	Visual*	NONE	NONE	---	---
Yellow Metal	scalar	Visual*	NONE	NONE	---	---
Precipitate	scalar	Visual*	NONE	NONE	---	---
Silt	scalar	Visual*	NONE	NONE	---	---
Debris	scalar	Visual*	NONE	NONE	---	---
Sand/Dirt	scalar	Visual*	NONE	NONE	---	---
Appearance	scalar	Visual*	NORML	NORML	---	---
Odor	scalar	Visual*	NORML	NORML	---	---
Emulsified Water	scalar	Visual*	NEG	---	---	
Free Water	scalar	Visual*	NEG	---	---	

FLUID PROPERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D7279(m)	151	---	---
Visc @ 100°C	cSt	ASTM D7279(m)	17.3	---	---
Viscosity Index (VI)	Scale	ASTM D2270*	124	---	---

SAMPLE IMAGES	method	limit/base	current	history1	history2
Color				no image	no image
Bottom				no image	no image

### GRAPHS



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : WC **Received** : 28 Jun 2024  
**Lab Number** : 02644573 **Tested** : 28 Jun 2024  
**Unique Number** : 5802112 **Diagnosed** : 28 Jun 2024 - Bill Quesnel  
**Test Package** : MOB 1 ( Additional Tests: FT-IR, ICP-NewOil, KV100, VI )

**April Super Flo**  
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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.