



# OIL ANALYSIS REPORT

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

Machine Id  
**NO UNIT ASF0000360**

Component  
**New (Unused) Oil**

Fluid  
**APRIL HYDRAULIC ELCO (--- 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>ASF0000360</b>	---	---
Sample Date		Client Info		<b>21 Dec 2023</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>0</b>	---	---
Chromium	ppm	ASTM D5185(m)	>5	<b>0</b>	---	---
Nickel	ppm	ASTM D5185(m)	>5	<b>&lt;1</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>0</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

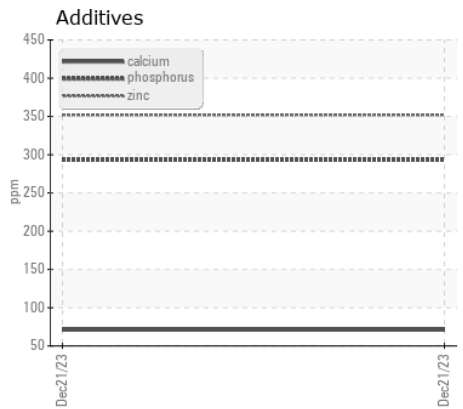
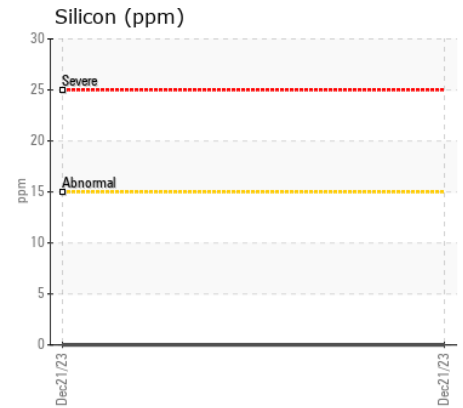
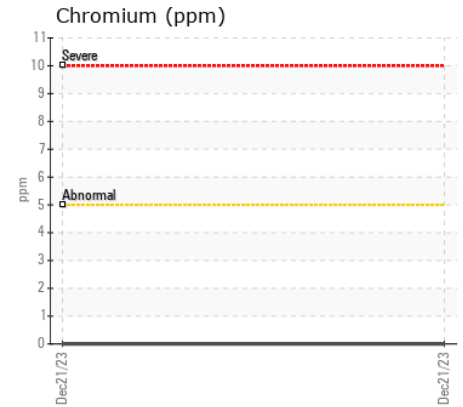
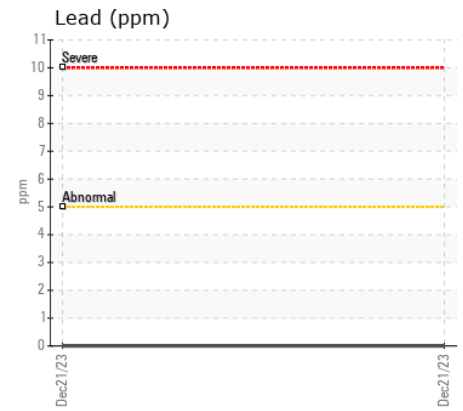
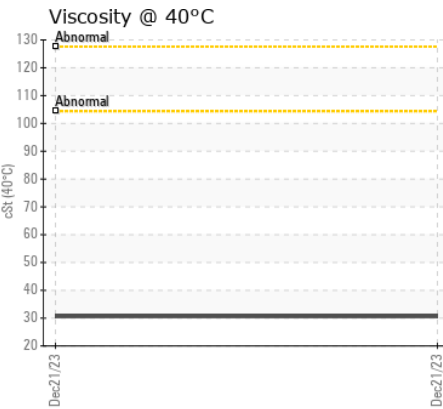
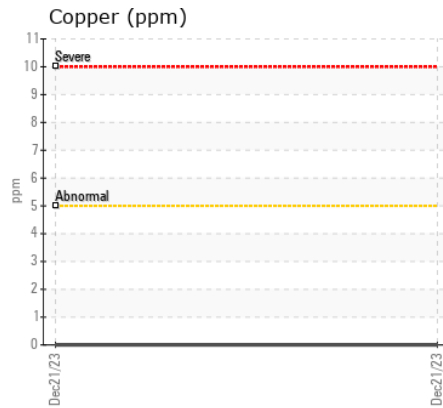
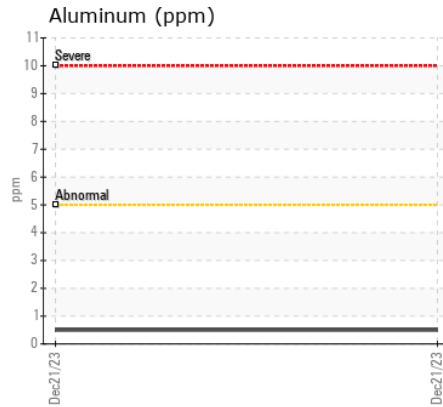
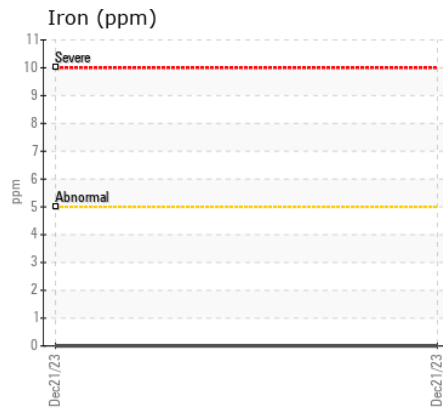
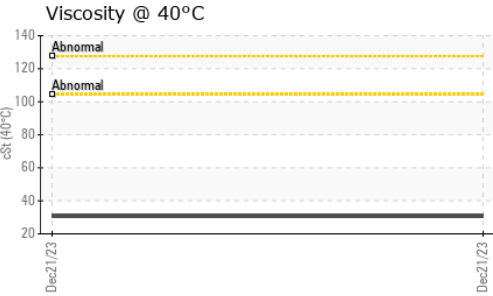
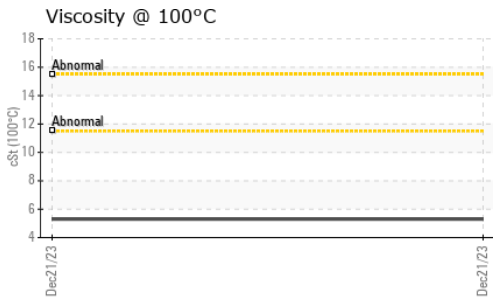
Il n'y a aucun indice de contamination dans le huile (inutilisée) neuve.

Silicon	ppm	ASTM D5185(m)	>15	<b>0</b>	---	---
Potassium	ppm	ASTM D5185(m)	>20	<b>3</b>	---	---
Water		WC Method		<b>NEG</b>	---	---
Soot %	%	ASTM D7844*		<b>0</b>	---	---
Nitration	Abs/cm	ASTM D7624*		<b>3.1</b>	---	---
Sulfation	Abs/.1mm	ASTM D7415*		<b>10.2</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>&lt;1</b>	---	---
Barium	ppm	ASTM D5185(m)		<b>0</b>	---	---
Molybdenum	ppm	ASTM D5185(m)		<b>0</b>	---	---
Manganese	ppm	ASTM D5185(m)		<b>0</b>	---	---
Magnesium	ppm	ASTM D5185(m)		<b>95</b>	---	---
Calcium	ppm	ASTM D5185(m)		<b>71</b>	---	---
Phosphorus	ppm	ASTM D5185(m)		<b>293</b>	---	---
Zinc	ppm	ASTM D5185(m)		<b>352</b>	---	---
Sulfur	ppm	ASTM D5185(m)		<b>962</b>	---	---
Oxidation	Abs/.1mm	ASTM D7414*		<b>2.2</b>	---	---
Visc @ 40°C	cSt	ASTM D7279(m)		<b>30.6</b>	---	---
Visc @ 100°C	cSt	ASTM D7279(m)		<b>5.3</b>	---	---
Viscosity Index (VI)	Scale	ASTM D2270*		<b>105</b>	---	---



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : ASF0000360 **Received** : 02 Jan 2024  
**Lab Number** : 02605884 **Diagnosed** : 04 Jan 2024  
**Unique Number** : 5706970 **Diagnostician** : Bill Quesnel  
**Test Package** : MOB 1 ( Additional Tests: FT-IR, ICP-NewOil, KV100, VI )

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.

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