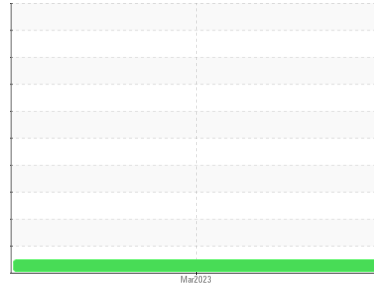


Area  
**ALIMENTOS PRO SALUD**  
Machine Id  
**COMPRESSOR #2**

Component  
**2 Compressor**  
Fluid  
**PETRO CANADA REFLO 68A AMMONIA OIL (--- GAL)**



## DIAGNOSIS

**Recommendation**  
Resample at the next service interval to monitor.

**Wear**  
All component wear rates are normal.

**Contamination**  
The water content is negligible. There is no indication of any contamination in the oil.

**Fluid Condition**  
The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

## SAMPLE INFORMATION

method	limit/base	current	history1	history2
Sample Number	Client Info	<b>PC0070489</b>	---	---
Sample Date	Client Info	<b>01 Mar 2023</b>	---	---
Machine Age	hrs Client Info	<b>0</b>	---	---
Oil Age	hrs Client Info	<b>28066</b>	---	---
Oil Changed	Client Info	<b>N/A</b>	---	---
Sample Status		<b>NORMAL</b>	---	---

## WEAR METALS

method	limit/base	current	history1	history2
PQ	ASTM D8184*	<b>0</b>	---	---
Iron	ppm ASTM D5185(m) >50	<b>2</b>	---	---
Chromium	ppm ASTM D5185(m) >10	<b>0</b>	---	---
Nickel	ppm ASTM D5185(m)	<b>0</b>	---	---
Titanium	ppm ASTM D5185(m)	<b>0</b>	---	---
Silver	ppm ASTM D5185(m)	<b>0</b>	---	---
Aluminum	ppm ASTM D5185(m) >25	<b>0</b>	---	---
Lead	ppm ASTM D5185(m) >25	<b>0</b>	---	---
Copper	ppm ASTM D5185(m) >50	<b>&lt;1</b>	---	---
Tin	ppm ASTM D5185(m) >15	<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) 0	<b>&lt;1</b>	---	---
Barium	ppm ASTM D5185(m) 0	<b>0</b>	---	---
Molybdenum	ppm ASTM D5185(m) 0	<b>0</b>	---	---
Manganese	ppm ASTM D5185(m)	<b>0</b>	---	---
Magnesium	ppm ASTM D5185(m) 0	<b>0</b>	---	---
Calcium	ppm ASTM D5185(m) 0	<b>0</b>	---	---
Phosphorus	ppm ASTM D5185(m) 0	<b>0</b>	---	---
Zinc	ppm ASTM D5185(m) 0	<b>&lt;1</b>	---	---
Sulfur	ppm ASTM D5185(m) 0	<b>90</b>	---	---
Lithium	ppm ASTM D5185(m)	<b>&lt;1</b>	---	---

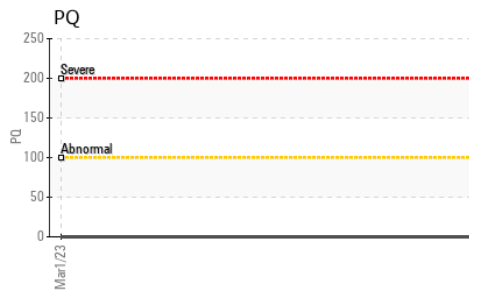
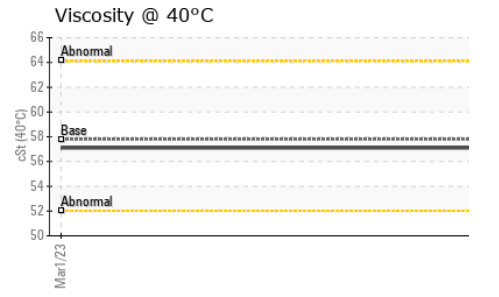
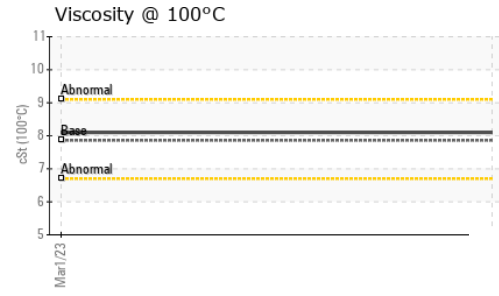
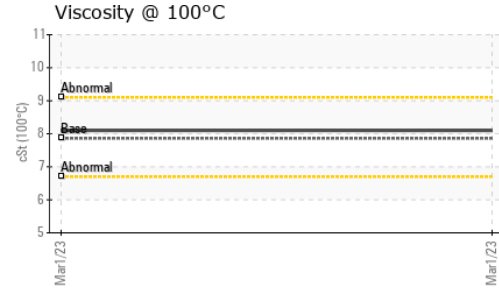
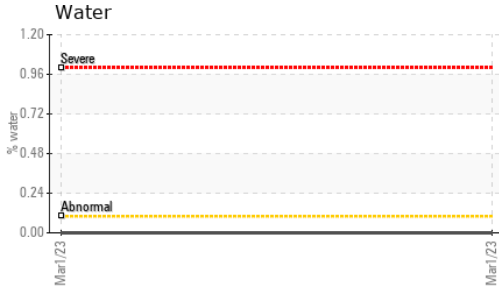
## CONTAMINANTS

method	limit/base	current	history1	history2
Silicon	ppm ASTM D5185(m) >25	<b>0</b>	---	---
Sodium	ppm ASTM D5185(m)	<b>0</b>	---	---
Potassium	ppm ASTM D5185(m) >20	<b>0</b>	---	---
Water	% ASTM D6304* >0.1	<b>0.00</b>	---	---
ppm Water	ppm ASTM D6304* >1000	<b>0.00</b>	---	---

## FLUID DEGRADATION

method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g ASTM D974* 0.05	<b>0.01</b>	---	---

# OIL ANALYSIS REPORT

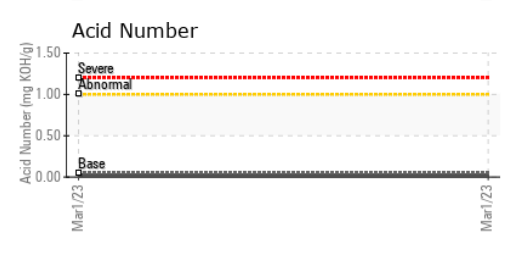
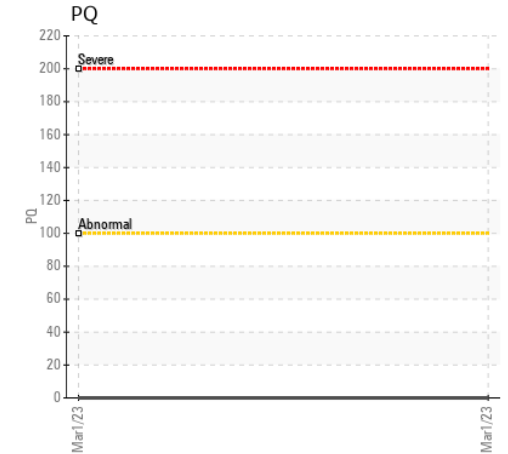
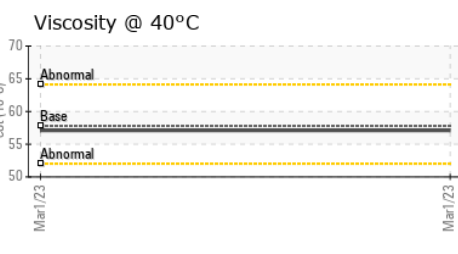
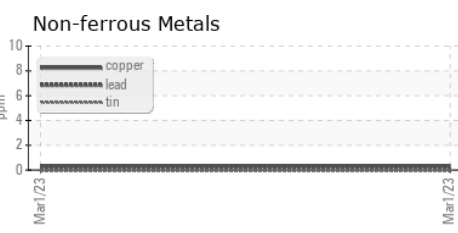
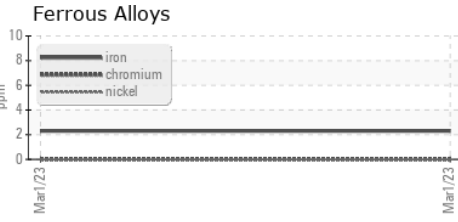


VISUAL	method	limit/base	current	history1	history2	
White Metal	scalar	Visual*	NONE	NONE	---	---
Yellow Metal	scalar	Visual*	NONE	NONE	---	---
Precipitate	scalar	Visual*	NONE	NONE	---	---
Silt	scalar	Visual*	NONE	NONE	---	---
Debris	scalar	Visual*	NONE	NONE	---	---
Sand/Dirt	scalar	Visual*	NONE	NONE	---	---
Appearance	scalar	Visual*	NORML	NORML	---	---
Odor	scalar	Visual*	NORML	NORML	---	---
Emulsified Water	scalar	Visual*	>0.1	NEG	---	---
Free Water	scalar	Visual*		NEG	---	---

FLUID PROPERTIES	method	limit/base	current	history1	history2	
Visc @ 40°C	cSt	ASTM D7279(m)	57.8	57.1	---	---
Visc @ 100°C	cSt	ASTM D7279(m)	7.86	8.1	---	---
Viscosity Index (VI)	Scale	ASTM D2270*	101	109	---	---

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 **INDUSTRIAS del PETROLEO CANAD. SA**  
**Sample No.** : PC0070489 **Received** : 15 Mar 2023 Contiguo FANAL, frente a la Autopista Bernardo Soto  
**Lab Number** : 02545446 **Diagnosed** : 16 Mar 2023 Grecia, A  
**Unique Number** : 5542451 **Diagnostician** : Wes Davis CR  
**Test Package** : IND 2 ( Additional Tests: KF, KV100, VI )  
 Contact: Ronald Sanchez  
 rsanchez@lubricantescanada.com  
 T:  
 F: x:

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.