

Area  
**PINALES DEL CARIBE**  
Machine Id  
**SABROE COMPRESSOR #5**

Component  
**5 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>PC0070380</b>	---	---
Sample Date	Client Info		<b>17 Feb 2023</b>	---	---
Machine Age	hrs Client Info		<b>0</b>	---	---
Oil Age	hrs Client Info		<b>11952</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>&lt;1</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>0</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>0</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>8</b>	---	---
Lithium	ppm ASTM D5185(m)		<b>&lt;1</b>	---	---

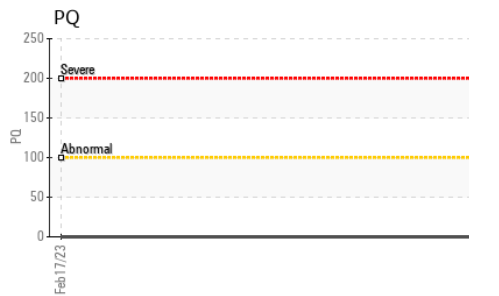
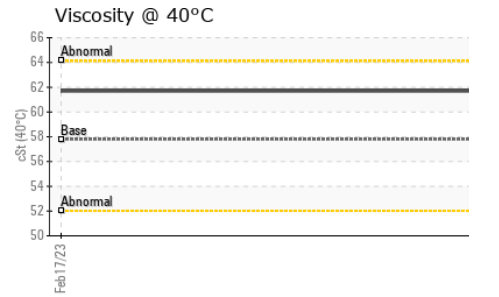
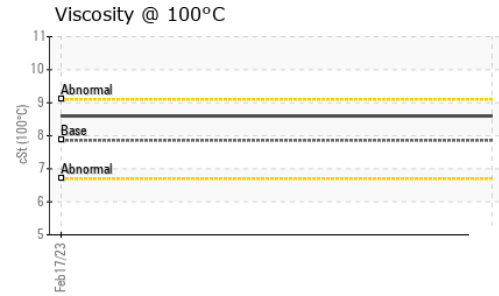
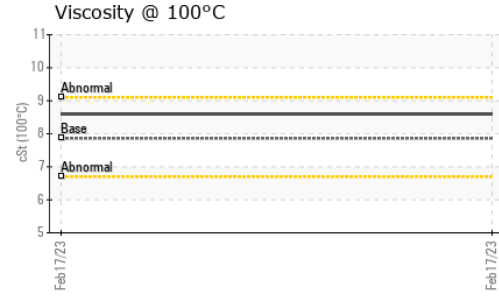
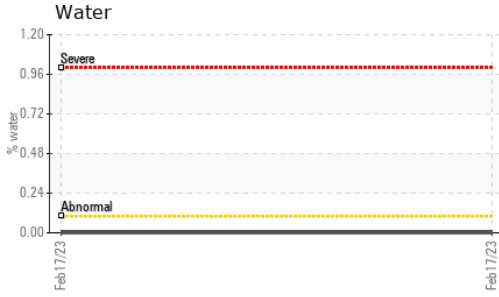
## CONTAMINANTS

	method	limit/base	current	history1	history2
Silicon	ppm ASTM D5185(m)	>25	<b>&lt;1</b>	---	---
Sodium	ppm ASTM D5185(m)		<b>0</b>	---	---
Potassium	ppm ASTM D5185(m)	>20	<b>0</b>	---	---
Water	% ASTM D6304*	>0.1	<b>0.001</b>	---	---
ppm Water	ppm ASTM D6304*	>1000	<b>3.2</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

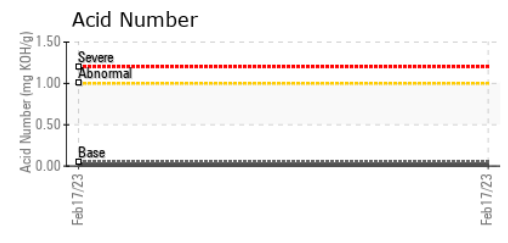
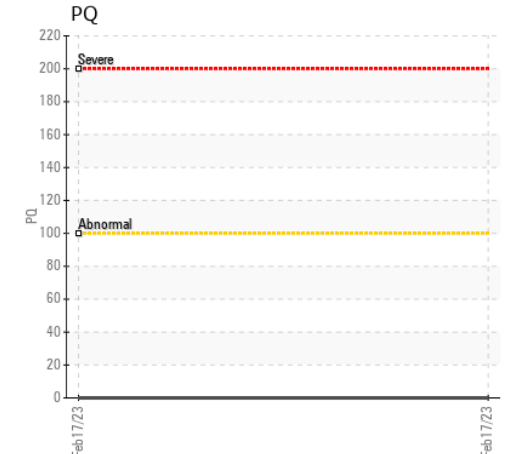
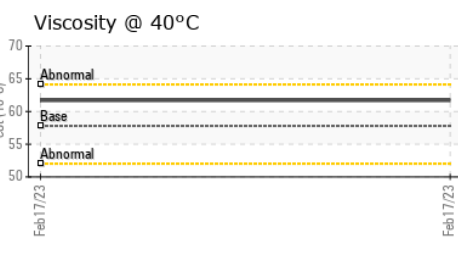
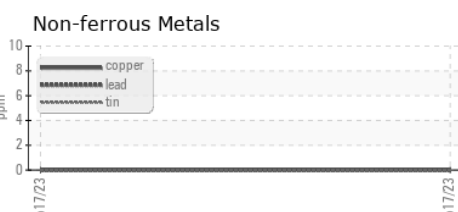


VISUAL	method	limit/base	current	history1	history2
White Metal	scalar	Visual*	NONE	NONE	---
Yellow Metal	scalar	Visual*	NONE	NONE	---
Precipitate	scalar	Visual*	NONE	NONE	---
Silt	scalar	Visual*	NONE	NONE	---
Debris	scalar	Visual*	NONE	NONE	---
Sand/Dirt	scalar	Visual*	NONE	NONE	---
Appearance	scalar	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	61.7	---
Visc @ 100°C	cSt	ASTM D7279(m)	7.86	8.6	---
Viscosity Index (VI)	Scale	ASTM D2270*	101	111	---

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

## GRAPHS



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.

**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **INDUSTRIAS del PETROLEO CANAD. SA**  
**Sample No.** : PC0070380 **Received** : 27 Feb 2023  
**Lab Number** : 02541769 **Diagnosed** : 28 Feb 2023  
**Unique Number** : 5538774 **Diagnostician** : Wes Davis  
**Test Package** : IND 2 ( Additional Tests: KF, KV100, VI )

Contiguo FANAL, frente a la Autopista Bernardo Soto  
 Grecia, A  
 CR  
 Contact: Erick Bogantes  
 cotizaciones@lubricantescanada.com  
 T: 1(115)062-1598  
 F: 1(115)062-2870