



# OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Area  
**[24322]**  
 Machine Id  
**17-57**  
 Component  
**Blower**  
 Fluid

**PETRO CANADA SYNDURO SHB ISO 220 (--- GAL)**

## RECOMMENDATION

Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>WC0895482</b>	WC0876563	WC0794649
Sample Date		Client Info		<b>11 Apr 2024</b>	22 Dec 2023	01 May 2023
Machine Age	hrs	Client Info		<b>0</b>	335	0
Oil Age	hrs	Client Info		<b>0</b>	0	0
Filter Age	hrs	Client Info		<b>0</b>	0	0
Oil Changed		Client Info		<b>Changed</b>	Changed	Changed
Filter Changed		Client Info		<b>Changed</b>	Changed	Changed
Sample Status				<b>NORMAL</b>	ABNORMAL	ABNORMAL

## WEAR

All component wear rates are normal.

Iron	ppm	ASTM D5185(m)	>20	<b>4</b>	13	9
Chromium	ppm	ASTM D5185(m)	>20	<b>0</b>	0	0
Nickel	ppm	ASTM D5185(m)	>20	<b>0</b>	<1	<1
Titanium	ppm	ASTM D5185(m)		<b>0</b>	0	0
Silver	ppm	ASTM D5185(m)		<b>0</b>	0	0
Aluminum	ppm	ASTM D5185(m)	>20	<b>0</b>	3	<1
Lead	ppm	ASTM D5185(m)	>20	<b>0</b>	1	0
Copper	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	1	0
Tin	ppm	ASTM D5185(m)	>20	<b>0</b>	0	0
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	0
White Metal	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Yellow Metal	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE

## CONTAMINATION

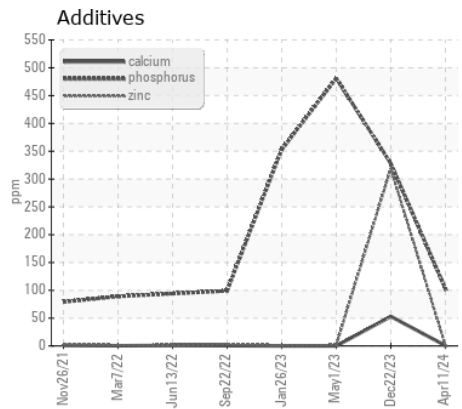
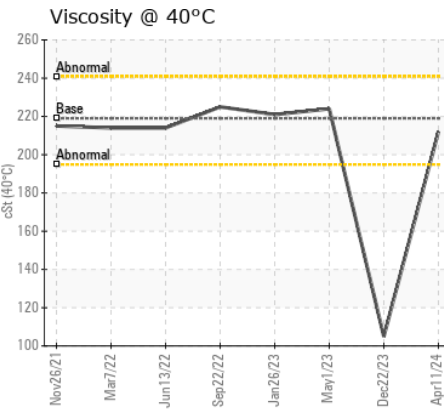
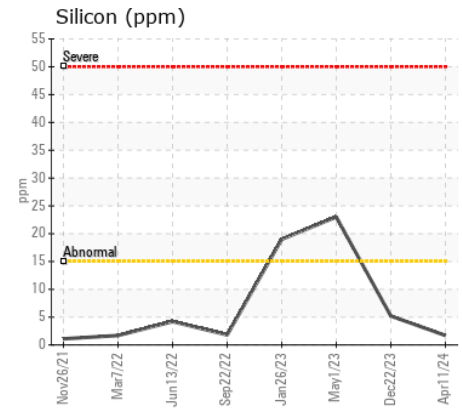
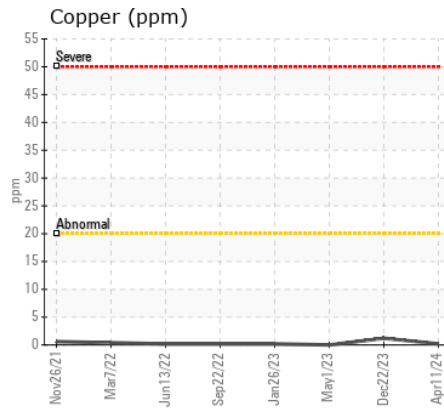
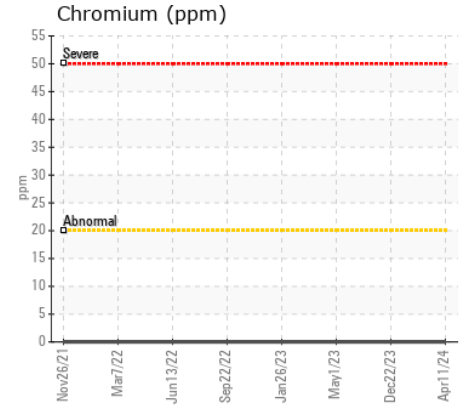
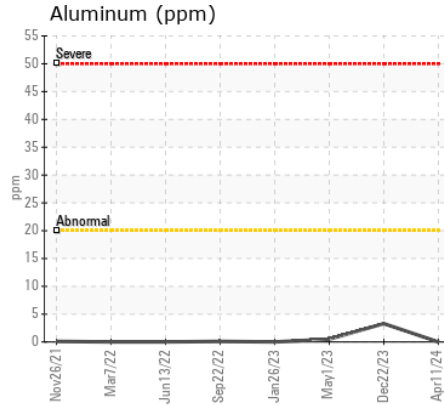
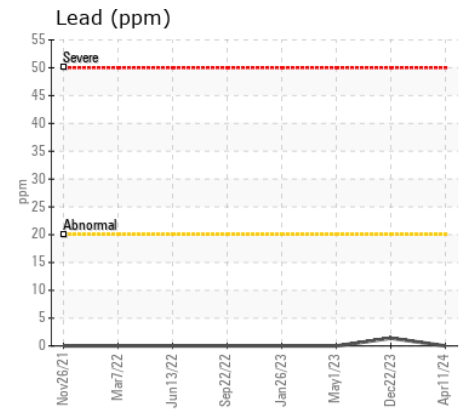
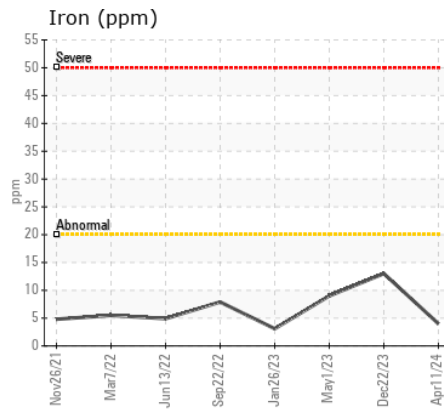
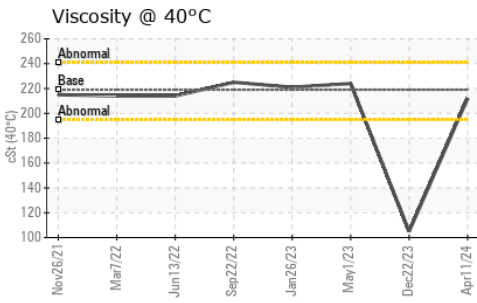
There is no indication of any contamination in the oil.

Silicon	ppm	ASTM D5185(m)	>15	<b>2</b>	5	▲ 23
Potassium	ppm	ASTM D5185(m)	>20	<b>0</b>	0	<1
Water		WC Method		<b>NEG</b>	NEG	NEG
Silt	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Debris	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Sand/Dirt	scalar	Visual*	NONE	<b>VLITE</b>	VLITE	NONE
Appearance	scalar	Visual*	NORML	<b>NORML</b>	NORML	NORML
Odor	scalar	Visual*	NORML	<b>NORML</b>	NORML	NORML
Emulsified Water	scalar	Visual*		<b>NEG</b>	NEG	NEG

## FLUID CONDITION

The condition of the oil is acceptable for the time in service.

Sodium	ppm	ASTM D5185(m)		<b>0</b>	<1	<1
Boron	ppm	ASTM D5185(m)		<b>&lt;1</b>	<1	<1
Barium	ppm	ASTM D5185(m)	5.0	<b>0</b>	0	0
Molybdenum	ppm	ASTM D5185(m)		<b>0</b>	0	0
Manganese	ppm	ASTM D5185(m)		<b>0</b>	0	0
Magnesium	ppm	ASTM D5185(m)	5.0	<b>&lt;1</b>	1	<1
Calcium	ppm	ASTM D5185(m)	5.0	<b>&lt;1</b>	● 53	0
Phosphorus	ppm	ASTM D5185(m)	100	<b>103</b>	328	481
Zinc	ppm	ASTM D5185(m)	5.0	<b>2</b>	● 319	2
Sulfur	ppm	ASTM D5185(m)	1900	<b>1735</b>	● 11343	127
Visc @ 40°C	cSt	ASTM D7279(m)	219	<b>212</b>	▲ 105	224



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : WC0895482  
**Lab Number** : 02629661  
**Unique Number** : 5762793  
**Test Package** : MOB 1  
**Received** : 17 Apr 2024  
**Tested** : 17 Apr 2024  
**Diagnosed** : 17 Apr 2024 - Wes Davis

**OX FLEET CARE**  
 466 HIGHWAY 52  
 DUNDAS, ON  
 CA L9H 5E2

Contact: Robert Hughes  
 robert.hughes@ox-equipment.com  
 T: (289)683-6037  
 F:

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.