



WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Machine Id
24
 Component
Compressor
 Fluid
PETRO CANADA SENTRON ASHLESS 40 (--- GAL)

RECOMMENDATION

Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		PCA0112039	PCA0117166	PCA0112031
Sample Date		Client Info		02 May 2024	01 Feb 2024	02 Jan 2024
Machine Age	hrs	Client Info		173935	171756	171041
Oil Age	hrs	Client Info		1193	1721	1006
Filter Age	hrs	Client Info		0	1721	0
Oil Changed		Client Info		Not Changd	Not Changd	Not Changd
Filter Changed		Client Info		N/A	Not Changd	N/A
Sample Status				NORMAL	NORMAL	NORMAL

WEAR

All component wear rates are normal.

Iron	ppm	ASTM D5185m	>50	1	0	<1
Chromium	ppm	ASTM D5185m	>10	<1	0	0
Nickel	ppm	ASTM D5185m		<1	<1	0
Titanium	ppm	ASTM D5185m		<1	0	0
Silver	ppm	ASTM D5185m		0	0	0
Aluminum	ppm	ASTM D5185m	>25	<1	<1	2
Lead	ppm	ASTM D5185m	>25	1	<1	0
Copper	ppm	ASTM D5185m	>50	2	2	2
Tin	ppm	ASTM D5185m	>15	1	<1	<1
Vanadium	ppm	ASTM D5185m		<1	0	0
White Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE

CONTAMINATION

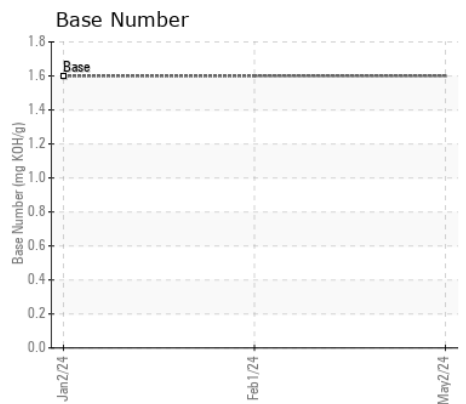
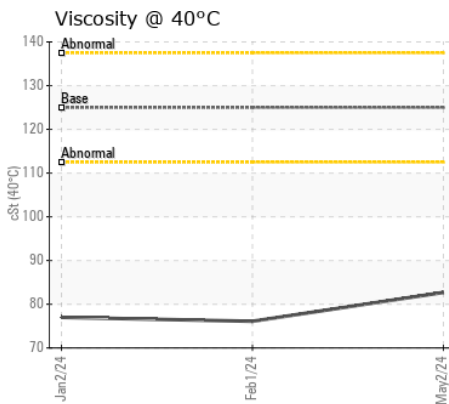
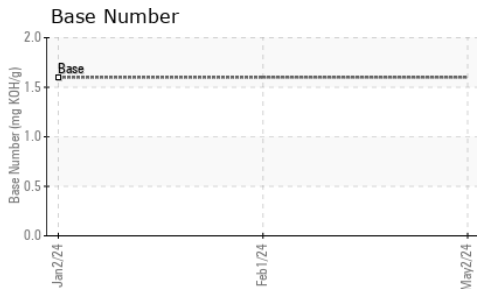
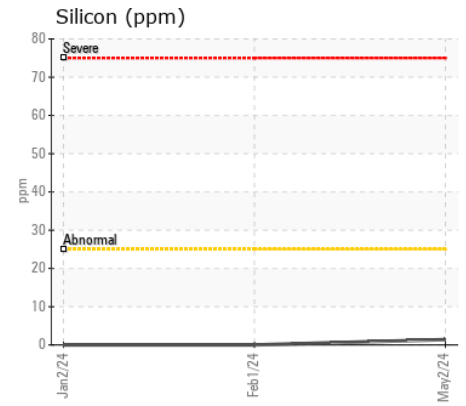
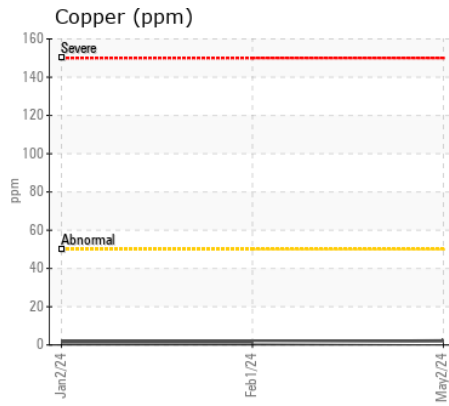
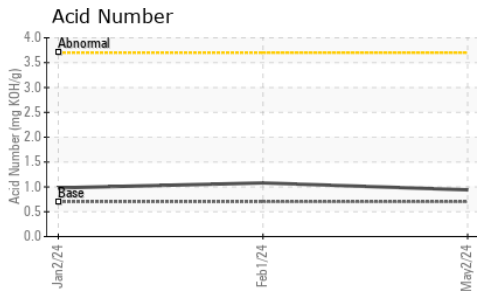
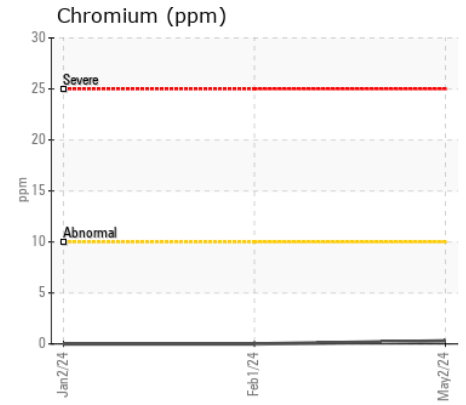
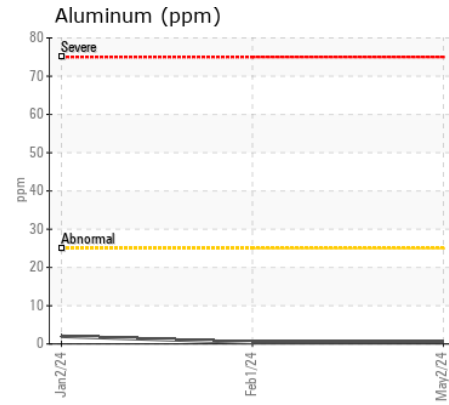
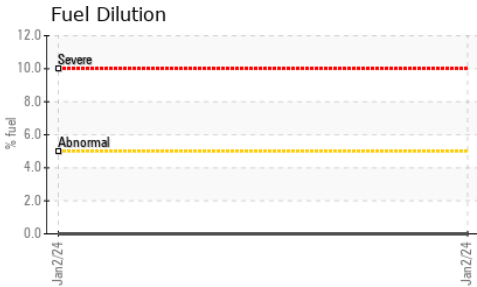
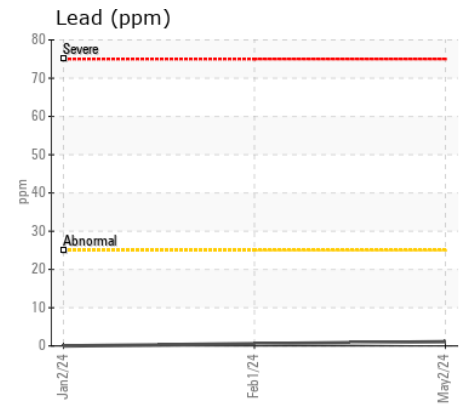
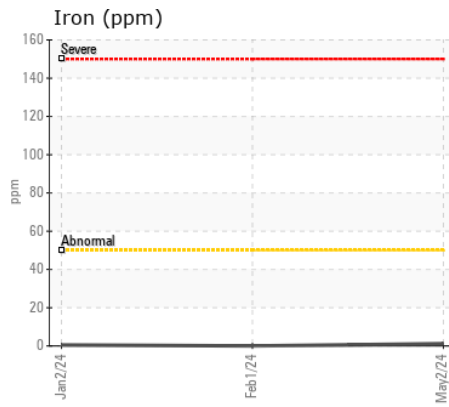
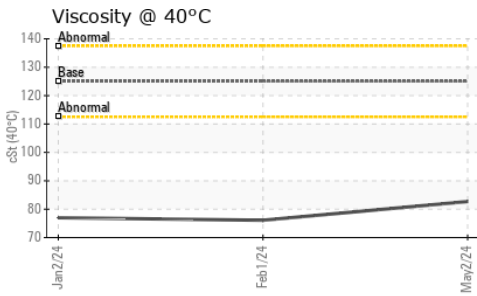
There is no indication of any contamination in the oil.

Silicon	ppm	ASTM D5185m	>25	1	0	0
Potassium	ppm	ASTM D5185m	>20	2	3	1
Water		WC Method	>0.1	NEG	NEG	NEG
Silt	scalar	*Visual	NONE	NONE	NONE	NONE
Debris	scalar	*Visual	NONE	NONE	NONE	NONE
Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	NONE
Appearance	scalar	*Visual	NORML	NORML	NORML	NORML
Odor	scalar	*Visual	NORML	NORML	NORML	NORML
Emulsified Water	scalar	*Visual	>0.1	NEG	NEG	NEG

FLUID CONDITION

Confirm oil type. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

Sodium	ppm	ASTM D5185m		0	2	0
Boron	ppm	ASTM D5185m	106	19	0	0
Barium	ppm	ASTM D5185m	<1	0	0	0
Molybdenum	ppm	ASTM D5185m	<1	2	0	0
Manganese	ppm	ASTM D5185m	<1	<1	0	0
Magnesium	ppm	ASTM D5185m	<1	1	2	<1
Calcium	ppm	ASTM D5185m		15	13	15
Phosphorus	ppm	ASTM D5185m	657	634	647	676
Zinc	ppm	ASTM D5185m		307	384	370
Sulfur	ppm	ASTM D5185m	255	1646	1907	1982
Acid Number (AN)	mg KOH/g	ASTM D8045	0.7	0.94	1.08	0.98
Visc @ 40°C	cSt	ASTM D445	125.0	82.7	76.1	77.0



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : PCA0112039 **Received** : 09 May 2024
Lab Number : **06174021** **Tested** : 12 May 2024
Unique Number : 11020074 **Diagnosed** : 12 May 2024 - Don Baldrige
Test Package : MOB 2 (Additional Tests: FuelDilution, TBN)

ENERVEST OPERATING - HAYSIB
 1812 CRANESNEST ROAD
 HAYSIB, VA
 US 24256
 Contact: Service Manager

To discuss this sample report, contact Customer Service at 1-800-237-1369.

* - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

T:
F: