



WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL



Machine Id
801226

Component
1 Differential

Fluid
PETRO CANADA TRAXON SYNTHETIC 75W90 (--- GAL)

RECOMMENDATION

Confirmez la source du lubrifiant utilisé pour l'appoint/remplissage.
Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		PC0084037	PC0078571	PC0078560
Sample Date		Client Info		25 Mar 2024	19 Oct 2023	02 Oct 2023
Machine Age	hrs	Client Info		17992	17526	17465
Oil Age	hrs	Client Info		0	0	0
Filter Age	hrs	Client Info		0	0	0
Oil Changed		Client Info		Not Changd	Not Changd	Not Changd
Filter Changed		Client Info		N/A	N/A	N/A
Sample Status				NORMAL	NORMAL	ABNORMAL

WEAR

Les taux d'usure de tous les composants sont normaux.

Iron	ppm	ASTM D5185(m)	>500	59	45	45
Chromium	ppm	ASTM D5185(m)	>10	0	0	0
Nickel	ppm	ASTM D5185(m)	>10	0	0	<1
Titanium	ppm	ASTM D5185(m)		0	0	0
Silver	ppm	ASTM D5185(m)		0	<1	<1
Aluminum	ppm	ASTM D5185(m)	>25	<1	1	24
Lead	ppm	ASTM D5185(m)	>25	0	<1	2
Copper	ppm	ASTM D5185(m)	>100	<1	<1	10
Tin	ppm	ASTM D5185(m)	>10	0	0	<1
Vanadium	ppm	ASTM D5185(m)		0	0	0
White Metal	scalar	Visual*	NONE	NONE	NONE	NONE
Yellow Metal	scalar	Visual*	NONE	NONE	NONE	NONE

CONTAMINATION

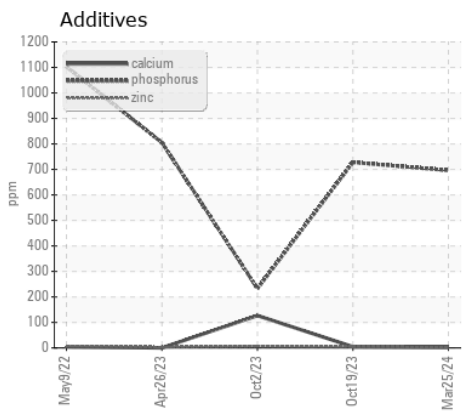
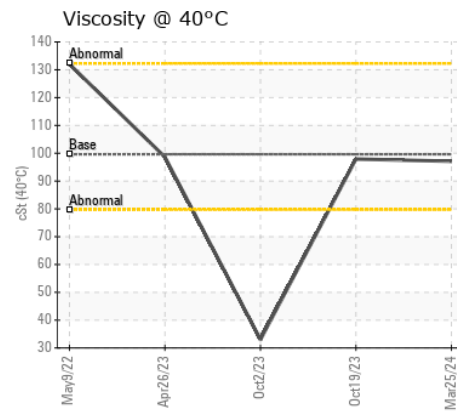
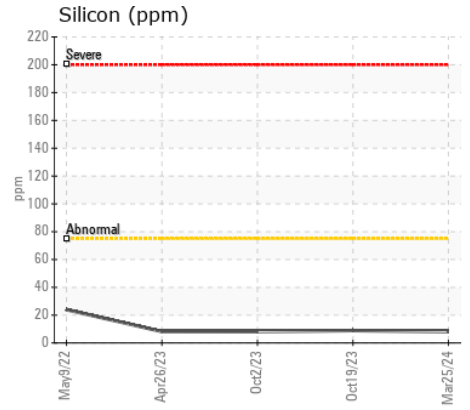
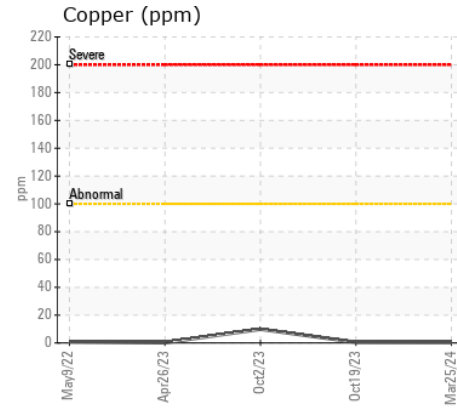
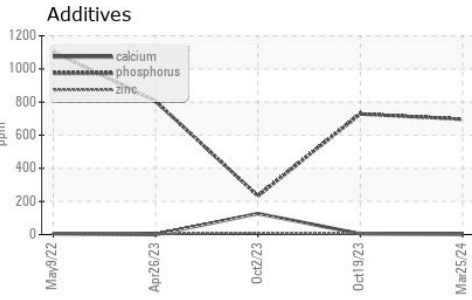
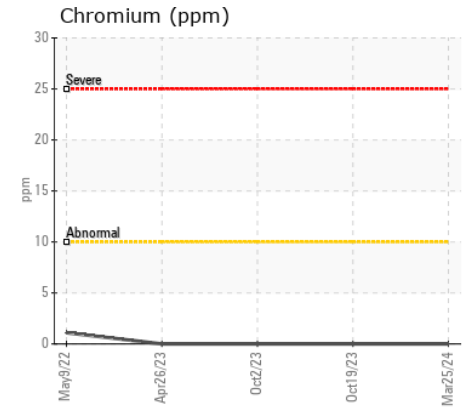
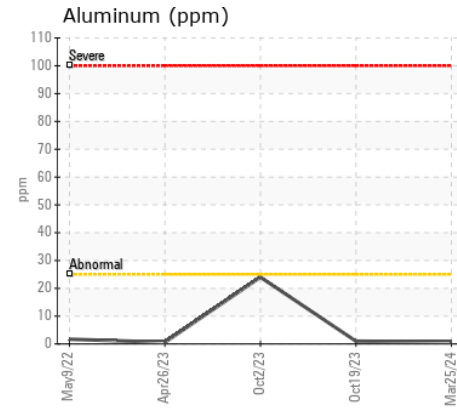
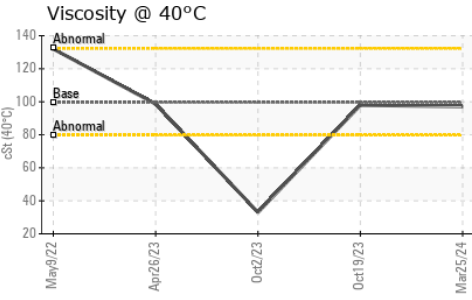
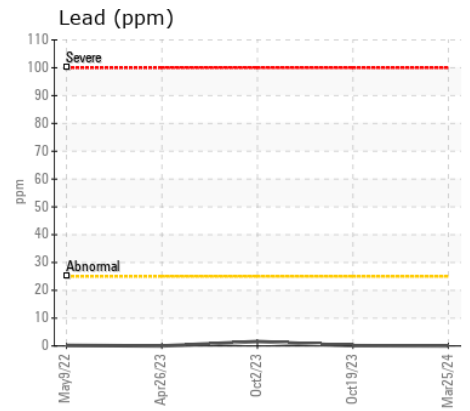
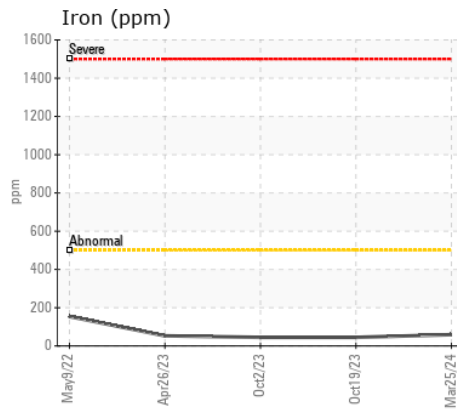
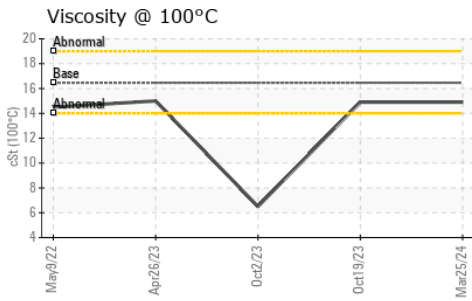
Il n'y a aucun indice de contamination dans l'huile.

Silicon	ppm	ASTM D5185(m)	>75	8	9	8
Potassium	ppm	ASTM D5185(m)	>20	<1	<1	<1
Water		WC Method	>.2	NEG	NEG	NEG
Silt	scalar	Visual*	NONE	NONE	NONE	NONE
Debris	scalar	Visual*	NONE	NONE	NONE	NONE
Sand/Dirt	scalar	Visual*	NONE	VLITE	NONE	NONE
Appearance	scalar	Visual*	NORML	NORML	NORML	NORML
Odor	scalar	Visual*	NORML	NORML	NORML	NORML
Emulsified Water	scalar	Visual*	>.2	NEG	NEG	NEG

FLUID CONDITION

Les niveaux d'additifs indiquent l'ajout d'une autre marque ou d'un autre type d'huile. L'état de l'huile est acceptable pour la durée de service.

Sodium	ppm	ASTM D5185(m)		1	1	10
Boron	ppm	ASTM D5185(m)	328	37	42	73
Barium	ppm	ASTM D5185(m)	1	<1	<1	<1
Molybdenum	ppm	ASTM D5185(m)		0	0	0
Manganese	ppm	ASTM D5185(m)		1	<1	0
Magnesium	ppm	ASTM D5185(m)	1	1	<1	3
Calcium	ppm	ASTM D5185(m)	7	2	5	127
Phosphorus	ppm	ASTM D5185(m)	1145	696	728	233
Zinc	ppm	ASTM D5185(m)	3	3	4	6
Sulfur	ppm	ASTM D5185(m)	17909	15727	15838	1700
Visc @ 40°C	cSt	ASTM D7279(m)	99.6	97.1	97.9	▲ 33.0
Visc @ 100°C	cSt	ASTM D7279(m)	16.46	14.9	14.9	▲ 6.5
Viscosity Index (VI)	Scale	ASTM D2270*	179	160	159	154



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : PC0084037
Lab Number : 02627471
Unique Number : 5760603
Test Package : MOB 1 (Additional Tests: KV100, VI)
Received : 08 Apr 2024
Tested : 09 Apr 2024
Diagnosed : 09 Apr 2024 - Kevin Marson

GFL Environmental - 737 - Quebec City Hauling
 6205 Boul. Wilfrid Hamel,
 Quebec City, QC
 CA G2E 5G8
 Contact: Manon Cote
 mcote@matrec.ca

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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