



RAPPORT D'ANALYSE D'HUILE

USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL



Secteur
(363346) IRON SHORING
Identité de la machine
223
Composant
Différentiel Arrière
Fluid
PETRO CANADA TRAXON 80W90 (--- GAL)

RECOMMENDATION

Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		WC0920799	LH0270474	---
Date d'échant.		Client Info		21 Mar 2024	26 Jul 2023	---
Âge d la Machine	hrs	Client Info		0	2025	---
Âge de l'huile	hrs	Client Info		0	0	---
Âge du filtre	hrs	Client Info		0	0	---
Huile changée		Client Info		N/A	N/A	---
Filtre changé		Client Info		N/A	N/A	---
Statut de l'échant.				NORMAL	NORMAL	---

USURE

All component wear rates are normal.

Fer	ppm	ASTM D5185(m)	>1250	41	8	---
Chrome	ppm	ASTM D5185(m)	>6	0	0	---
Nickel	ppm	ASTM D5185(m)	>4	0	<1	---
Titane	ppm	ASTM D5185(m)		<1	0	---
Argent	ppm	ASTM D5185(m)		0	0	---
Aluminium	ppm	ASTM D5185(m)	>35	1	<1	---
Plomb	ppm	ASTM D5185(m)	>4	0	0	---
Cuivre	ppm	ASTM D5185(m)	>30	<1	<1	---
Étain	ppm	ASTM D5185(m)	>4	0	0	---
Vanadium	ppm	ASTM D5185(m)		0	0	---
Métal blanc	scalar	Visual*	NONE	NONE	NONE	---
Bronze	scalar	Visual*	NONE	NONE	NONE	---

CONTAMINATION

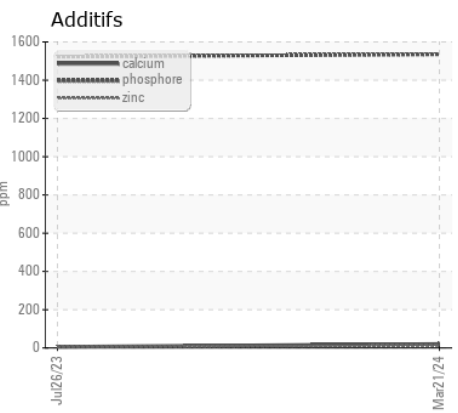
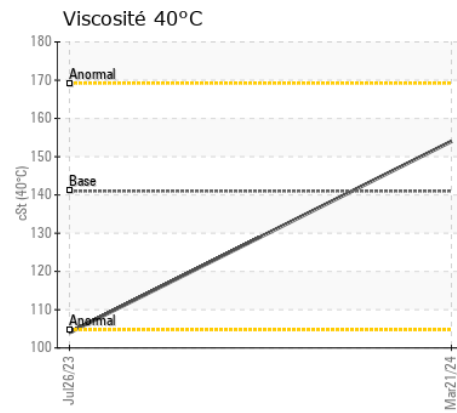
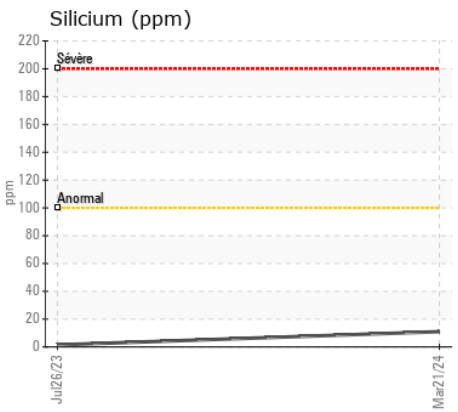
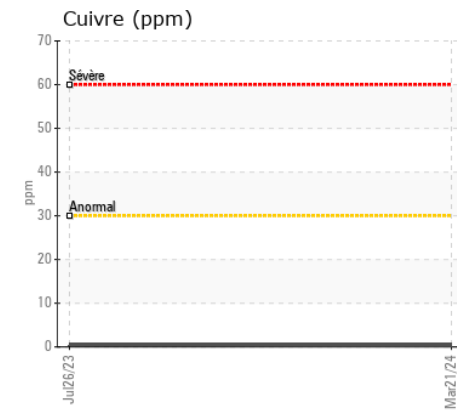
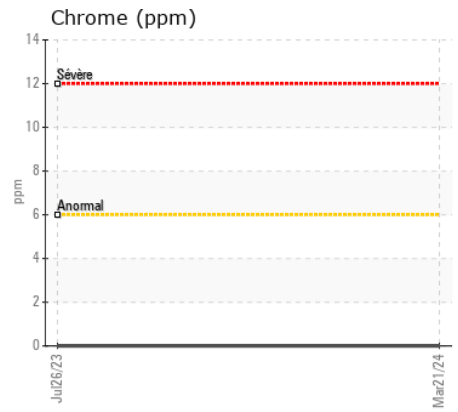
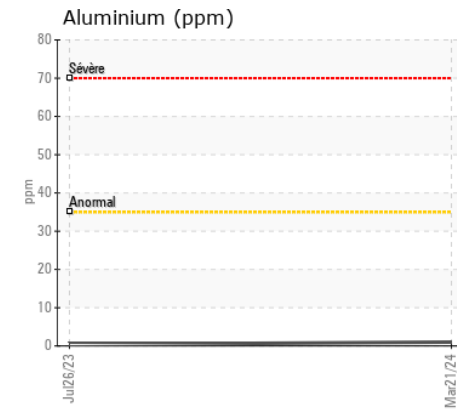
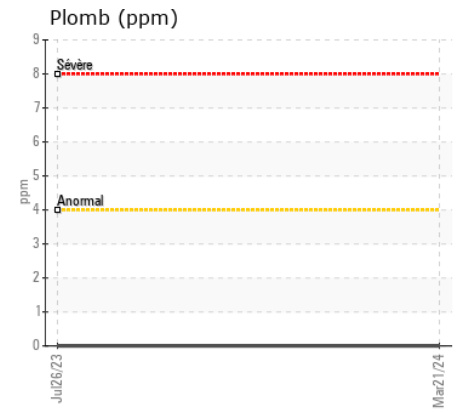
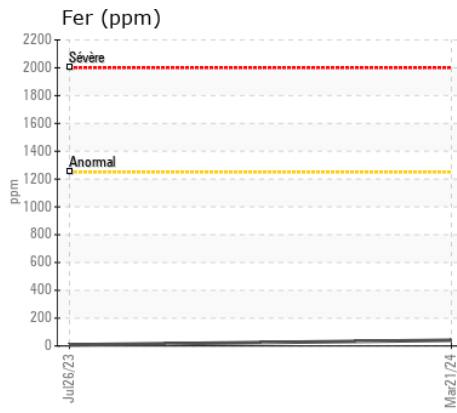
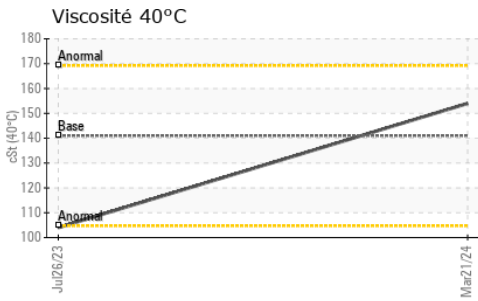
There is no indication of any contamination in the oil.

Silicium	ppm	ASTM D5185(m)	>100	11	2	---
Potassium	ppm	ASTM D5185(m)	>20	<1	0	---
L'eau		WC Method	>.2	NEG	NEG	---
Limon	scalar	Visual*	NONE	VLITE	NONE	---
Débris	scalar	Visual*	NONE	VLITE	VLITE	---
Saleté	scalar	Visual*	NONE	NONE	NONE	---
Apparence	scalar	Visual*	NORML	NORML	NORML	---
Odeur	scalar	Visual*	NORML	NORML	NORML	---
Eau émulsifiée	scalar	Visual*	>.2	NEG	NEG	---

ÉTAT DU FLUIDE

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

Sodium	ppm	ASTM D5185(m)		4	<1	---
Bore	ppm	ASTM D5185(m)	243	136	194	---
Baryum	ppm	ASTM D5185(m)	1	<1	0	---
Molybdène	ppm	ASTM D5185(m)		0	0	---
Manganèse	ppm	ASTM D5185(m)		6	2	---
Magnésium	ppm	ASTM D5185(m)	2	2	<1	---
Calcium	ppm	ASTM D5185(m)	6	21	6	---
Phosphore	ppm	ASTM D5185(m)	987	1535	1523	---
Zinc	ppm	ASTM D5185(m)	1	12	5	---
Soufre	ppm	ASTM D5185(m)	21530	23790	23301	---
Visc 40°C	cSt	ASTM D7279(m)	141.0	154	104	---



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9

N° d'échantillon : WC0920799

N° de laboratoire : 02629285

Numéro unique : 5762417

Analyse : MOBCE (Additional Tests: Visual)

Reçu : 16 Apr 2024

Tested : 16 Apr 2024

Diagnostiqué : 16 Apr 2024 - Wes Davis

RONI/IRON SHORE EXCAVATING LTD.

100 MACINTOSH BLVD

VAUGHAN, ON

CA L4K 4P3

Contact: Service Team

service.team@roni.ca

T:

F:

Pour discuter ce rapport, contacter le service à la clientèle au 1-800-268-2131.

Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab.

La validez de los resultados y la interpretación se basan en la muestra y la información proporcionada.