



RAPPORT D'ANALYSE D'HUILE

USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL



Secteur
(363346) IRON SHORING
Identité de la machine
223
Composant
Moyeu de roue Arrière droit
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		WC0920810	LH0270473	---
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)	>500	63	166	---
Chrome	ppm	ASTM D5185(m)	>8	<1	2	---
Nickel	ppm	ASTM D5185(m)	>5	0	0	---
Titane	ppm	ASTM D5185(m)		<1	<1	---
Argent	ppm	ASTM D5185(m)		0	<1	---
Aluminium	ppm	ASTM D5185(m)	>5	3	12	---
Plomb	ppm	ASTM D5185(m)	>5	0	4	---
Cuivre	ppm	ASTM D5185(m)	>50	25	153	---
Étain	ppm	ASTM D5185(m)		0	0	---
Vanadium	ppm	ASTM D5185(m)		0	0	---
Métal blanc	scalar	Visual*	NONE	NONE	VLITE	---
Bronze	scalar	Visual*	NONE	NONE	NONE	---

CONTAMINATION

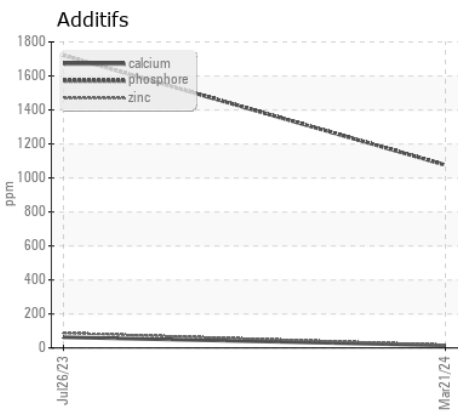
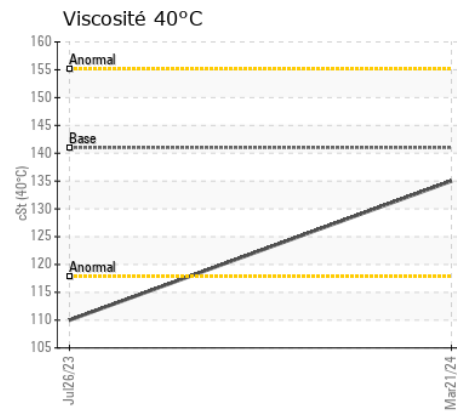
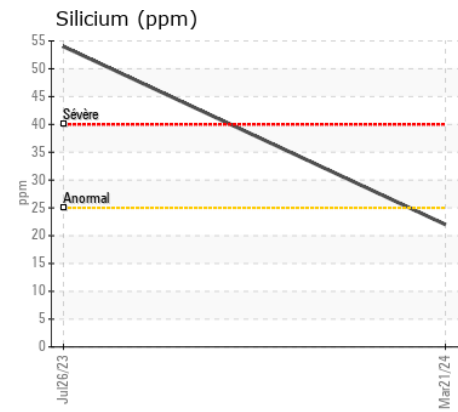
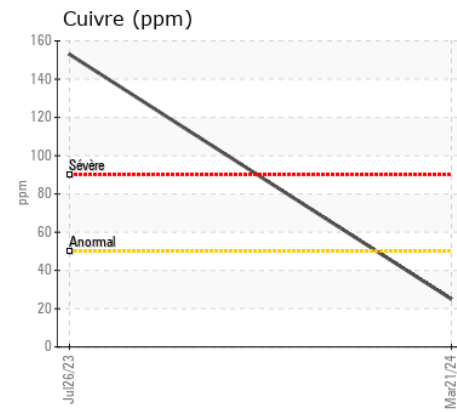
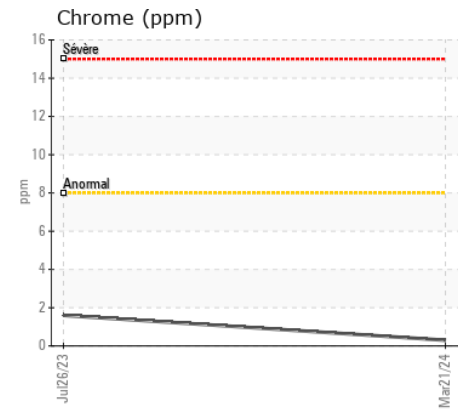
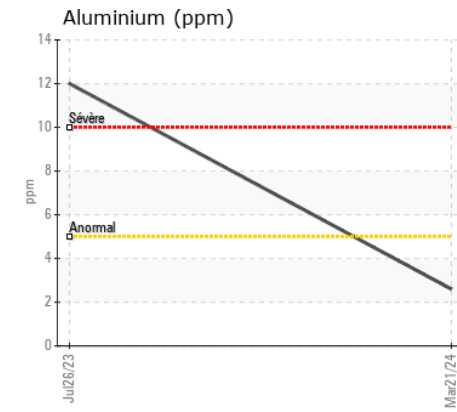
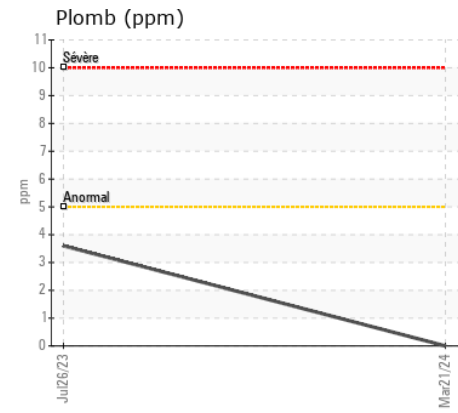
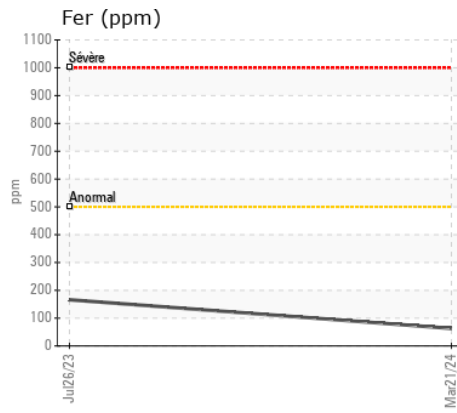
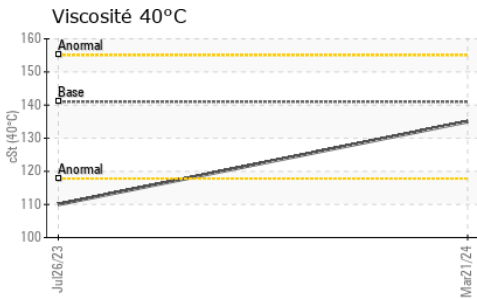
There is no indication of any contamination in the oil.

Silicium	ppm	ASTM D5185(m)	>25	22	54	---
Potassium	ppm	ASTM D5185(m)	>20	1	5	---
L'eau		WC Method	>0.2	NEG	NEG	---
Limon	scalar	Visual*	NONE	VLITE	VLITE	---
Débris	scalar	Visual*	NONE	VLITE	NONE	---
Saleté	scalar	Visual*	NONE	NONE	NONE	---
Apparence	scalar	Visual*	NORML	NORML	NORML	---
Odeur	scalar	Visual*	NORML	NORML	NORML	---
Eau émulsifiée	scalar	Visual*	>0.2	NEG	NEG	---

ÉTAT DU FLUIDE

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

Sodium	ppm	ASTM D5185(m)		1	4	---
Bore	ppm	ASTM D5185(m)	243	236	153	---
Baryum	ppm	ASTM D5185(m)	1	<1	1	---
Molybdène	ppm	ASTM D5185(m)		0	2	---
Manganèse	ppm	ASTM D5185(m)		<1	2	---
Magnésium	ppm	ASTM D5185(m)	2	2	8	---
Calcium	ppm	ASTM D5185(m)	6	15	63	---
Phosphore	ppm	ASTM D5185(m)	987	1076	1721	---
Zinc	ppm	ASTM D5185(m)	1	18	88	---
Soufre	ppm	ASTM D5185(m)	21530	18789	25301	---
Visc 40°C	cSt	ASTM D7279(m)	141.0	135	110	---



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : WC0920810
N° de laboratoire : 02629286
Numéro unique : 5762418
Analyse : MOBCE (Additional Tests: Visual)

RONI/IRON SHORE EXCAVATING LTD.
 100 MACINTOSH BLVD
 VAUGHAN, ON
 CA L4K 4P3
 Contact: Service Team
 service.team@roni.ca

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.

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F: