



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 Avant gauche
Fluid
PETRO CANADA TRAXON 80W90 (--- GAL)

RECOMMENDATION

Confirm the source of the lubricant being utilized for top-up/fill.
Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		WC0920802	LH0275288	LH0270465
Date d'échant.		Client Info		21 Mar 2024	22 Aug 2023	26 Jul 2023
Âge d la Machine	hrs	Client Info		0	2206	2025
Âge de l'huile	hrs	Client Info		0	0	0
Âge du filtre	hrs	Client Info		0	0	0
Huile changée		Client Info		N/A	Changed	N/A
Filtre changé		Client Info		N/A	N/A	N/A
Statut de l'échant.				NORMAL	NORMAL	NORMAL

USURE

All component wear rates are normal.

Fer	ppm	ASTM D5185(m)	>500	94	188	210
Chrome	ppm	ASTM D5185(m)	>8	<1	3	1
Nickel	ppm	ASTM D5185(m)	>5	0	<1	<1
Titane	ppm	ASTM D5185(m)		<1	<1	<1
Argent	ppm	ASTM D5185(m)		0	0	<1
Aluminium	ppm	ASTM D5185(m)	>5	1	1	1
Plomb	ppm	ASTM D5185(m)	>5	0	0	2
Cuivre	ppm	ASTM D5185(m)	>50	20	2	58
Étain	ppm	ASTM D5185(m)		0	0	0
Vanadium	ppm	ASTM D5185(m)		0	0	0
Métal blanc	scalar	Visual*	NONE	VLITE	VLITE	VLITE
Bronze	scalar	Visual*	NONE	NONE	NONE	NONE

CONTAMINATION

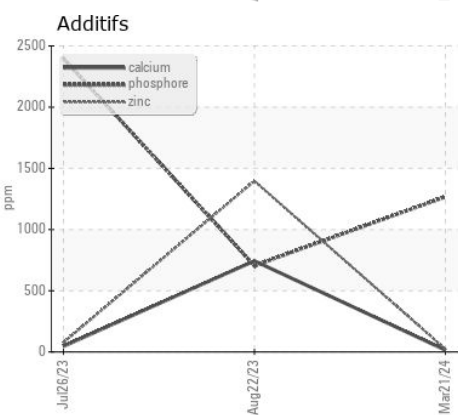
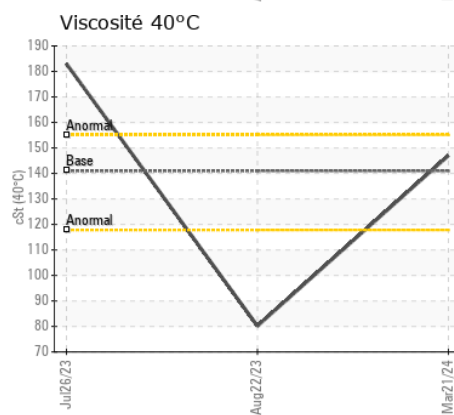
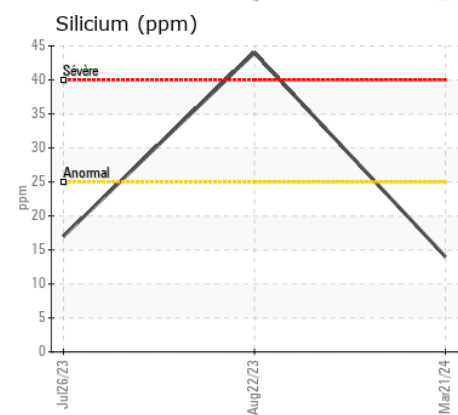
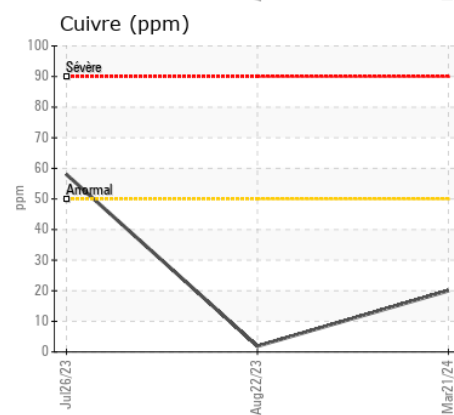
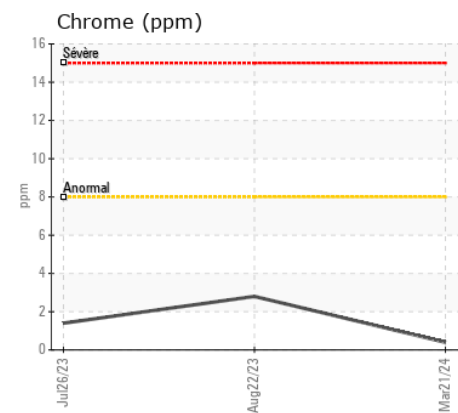
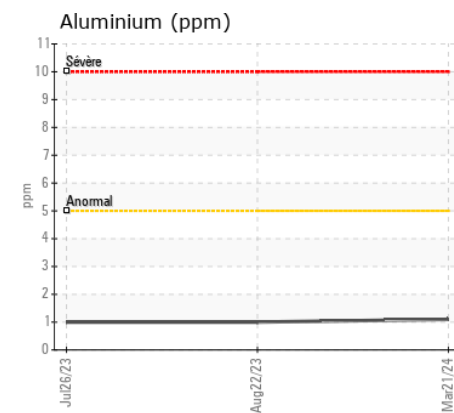
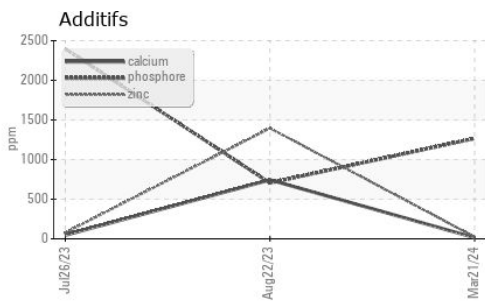
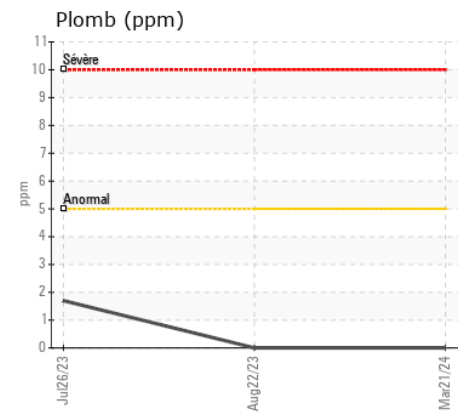
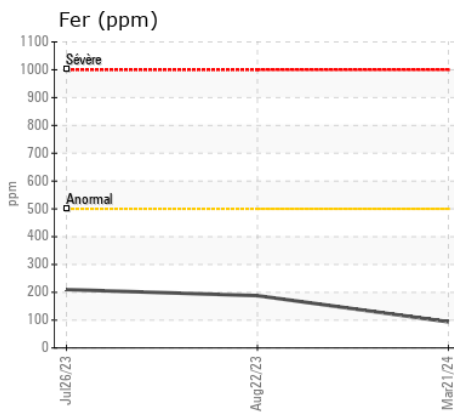
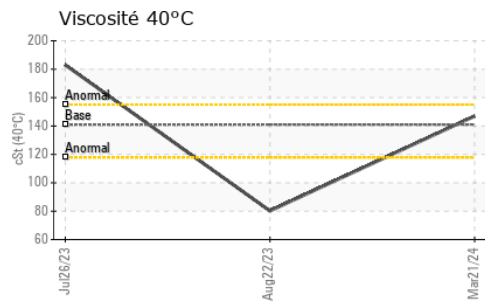
There is no indication of any contamination in the oil.

Silicium	ppm	ASTM D5185(m)	>25	14	44	17
Potassium	ppm	ASTM D5185(m)	>20	2	<1	3
L'eau		WC Method	>0.2	NEG	NEG	NEG
Limon	scalar	Visual*	NONE	VLITE	LIGHT	NONE
Débris	scalar	Visual*	NONE	VLITE	NONE	NONE
Saleté	scalar	Visual*	NONE	NONE	NONE	NONE
Apparence	scalar	Visual*	NORML	NORML	NORML	NORML
Odeur	scalar	Visual*	NORML	NORML	NORML	NORML
Eau émulsifiée	scalar	Visual*	>0.2	NEG	NEG	NEG

ÉTAT DU FLUIDE

Additive levels indicate the addition of a different brand, or type of oil.
The condition of the oil is acceptable for the time in service.

Sodium	ppm	ASTM D5185(m)		2	6	5
Bore	ppm	ASTM D5185(m)	243	200	102	3
Baryum	ppm	ASTM D5185(m)	1	1	10	5
Molybdène	ppm	ASTM D5185(m)		0	<1	0
Manganèse	ppm	ASTM D5185(m)		2	2	5
Magnésium	ppm	ASTM D5185(m)	2	3	4	3
Calcium	ppm	ASTM D5185(m)	6	15	744	46
Phosphore	ppm	ASTM D5185(m)	987	1267	705	2398
Zinc	ppm	ASTM D5185(m)	1	24	1396	77
Soufre	ppm	ASTM D5185(m)	21530	20258	5080	33223
Visc 40°C	cSt	ASTM D7279(m)	141.0	147	80.2	183



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : WC0920802
N° de laboratoire : 02629282
Numéro unique : 5762414
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.