



Identité de la machine

INTERNATIONAL 1071

Composant

Moteur diesel

Fluid

PETRO CANADA DURON SHP 10W30 (--- GAL)

RECOMMENDATION

Nous vous recommandons de vidanger l'huile de ce composant si vous ne l'avez pas déjà fait. Nous vous recommandons d'échantillonner de nouveau dès que possible afin de contrôler la situation.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0072171	---	---
Date d'échant.		Client Info		12 Oct 2022	---	---
Âge d la Machine	hrs	Client Info		114658	---	---
Âge de l'huile	hrs	Client Info		21054	---	---
Âge du filtre	hrs	Client Info		21054	---	---
Huile changée		Client Info		Not Changd	---	---
Filtre changé		Client Info		Not Changd	---	---
Statut de l'échant.				ABNORMAL	---	---

USURE

Usure de cylindre, de vilebrequin ou d'arbre à cames.

PQ	UOM	Method	Limit/Abn	Current	History1	History2
PQ		ASTM D8184*		0	---	---
Fer	ppm	ASTM D5185(m)	>100	▲ 104	---	---
Chrome	ppm	ASTM D5185(m)	>20	2	---	---
Nickel	ppm	ASTM D5185(m)	>4	1	---	---
Titane	ppm	ASTM D5185(m)		0	---	---
Argent	ppm	ASTM D5185(m)	>3	<1	---	---
Aluminium	ppm	ASTM D5185(m)	>20	12	---	---
Plomb	ppm	ASTM D5185(m)	>40	<1	---	---
Cuivre	ppm	ASTM D5185(m)	>330	11	---	---
Étain	ppm	ASTM D5185(m)	>15	2	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---
Métal blanc	scalar	Visual*	NONE	VLITE	---	---
Bronze	scalar	Visual*	NONE	NONE	---	---

CONTAMINATION

Elevated aluminum (Al) and/or lead (Pb) and potassium (K) levels in your metals analysis are likely a result of solder flux release into the lubricant and is common on new equipment/components. Il n'y a aucun indice de contamination dans l'huile.

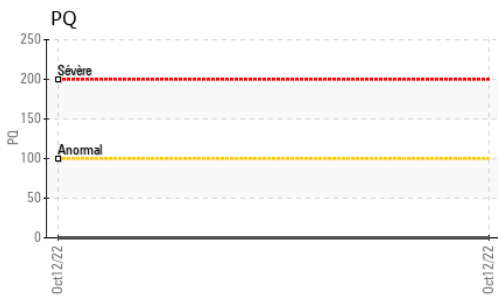
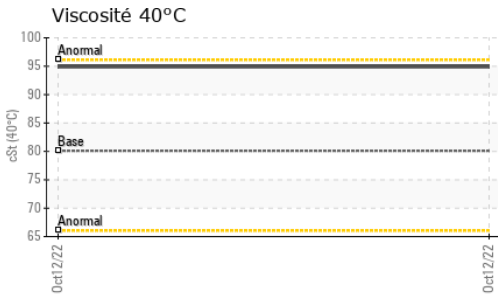
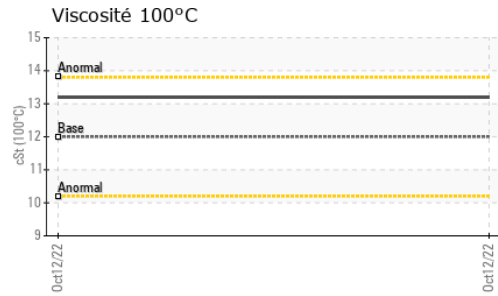
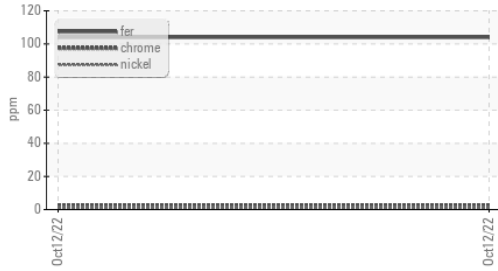
Silicium	ppm	ASTM D5185(m)	>25	13	---	---
Potassium	ppm	ASTM D5185(m)	>20	16	---	---
Essence		WC Method	>2.0	<1.0	---	---
L'eau		WC Method	>0.2	NEG	---	---
Glycol		WC Method		NEG	---	---
% de suie	%	ASTM D7844*	>3	0.8	---	---
Nitration	Abs/cm	ASTM D7624*	>20	15.2	---	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	27.0	---	---
Limon	scalar	Visual*	NONE	VLITE	---	---
Débris	scalar	Visual*	NONE	NONE	---	---
Saleté	scalar	Visual*	NONE	NONE	---	---
Apparence	scalar	Visual*	NORML	NORML	---	---
Odeur	scalar	Visual*	NORML	NORML	---	---
Eau émulsifiée	scalar	Visual*	>0.2	NEG	---	---

ÉTAT DU FLUIDE

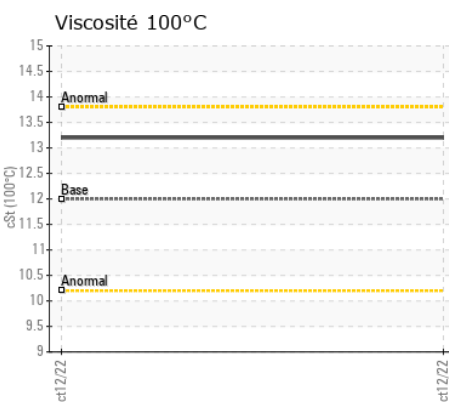
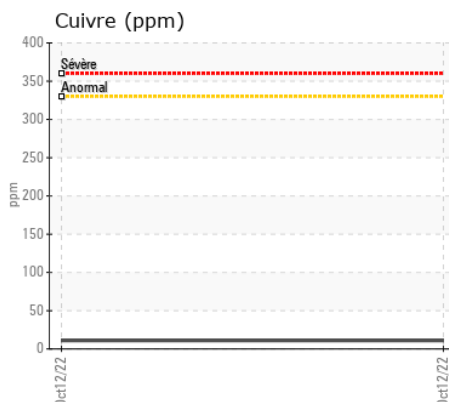
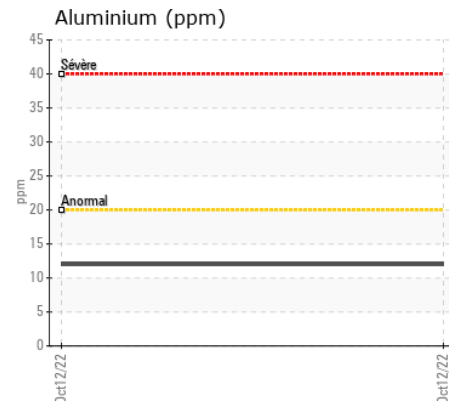
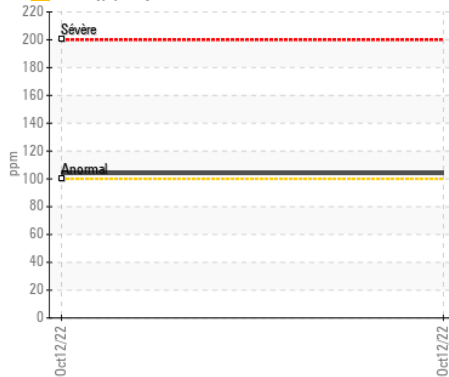
l'huile n'est plus en état de service en raison d'une usure anormale et/ou sévère.

Sodium	ppm	ASTM D5185(m)		5	---	---
Bore	ppm	ASTM D5185(m)	2	12	---	---
Baryum	ppm	ASTM D5185(m)	0	3	---	---
Molybdène	ppm	ASTM D5185(m)	50	56	---	---
Manganèse	ppm	ASTM D5185(m)	0	5	---	---
Magnésium	ppm	ASTM D5185(m)	950	915	---	---
Calcium	ppm	ASTM D5185(m)	1050	1258	---	---
Phosphore	ppm	ASTM D5185(m)	995	850	---	---
Zinc	ppm	ASTM D5185(m)	1180	997	---	---
Soufre	ppm	ASTM D5185(m)	2600	2131	---	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	27.0	---	---
Visc 40°C	cSt	ASTM D7279(m)	80.1	94.9	---	---
Visc 100°C	cSt	ASTM D7279(m)	12.00	13.2	---	---
Indice de viscosité (VI)	Scale	ASTM D2270*	144	138	---	---

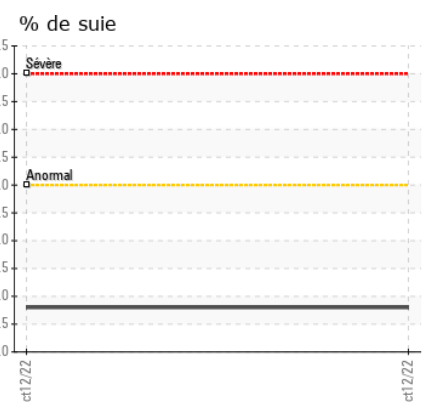
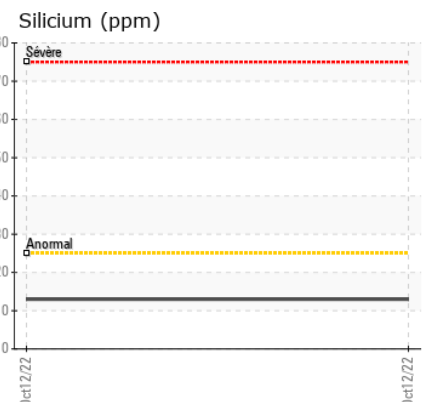
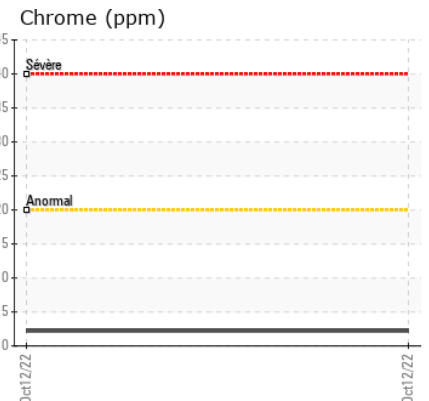
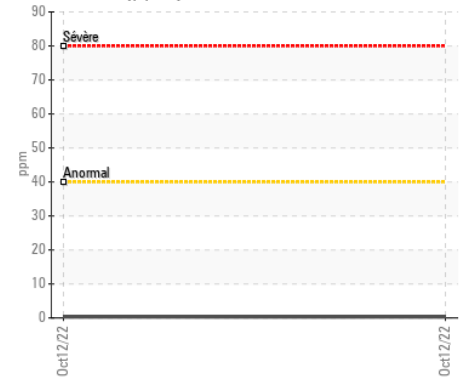
▲ Alliages ferreux



▲ Fer (ppm)



Plomb (ppm)



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : PC0072171 **Reçu** : 12 Jan 2024
N° de laboratoire : 02608384 **Diagnostiqué** : 15 Jan 2024
Numéro unique : 5709470 **Diagnostiqueur** : Kevin Marson
Analyse : MOB 1 (Additional Tests: KV40, PQ, VI, Visual)

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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.