



Identité de la machine

3042

Composant

Moteur diesel

Fluid

PETRO CANADA DURON HP 15W40 (--- GAL)

RECOMMANDATION

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0079357	PC0055259	---
Date d'échant.		Client Info		06 Jun 2024	21 Apr 2022	---
Âge d la Machine	kms	Client Info		843946	0	---
Âge de l'huile	kms	Client Info		0	726480	---
Âge du filtre	kms	Client Info		0	726480	---
Huile changée		Client Info		N/A	Changed	---
Filtre changé		Client Info		N/A	Changed	---
Statut de l'échant.				NORMAL	NORMAL	---

USURE

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

PQ		ASTM D8184*		0	---	---
Fer	ppm	ASTM D5185(m)	>100	83	6	---
Chrome	ppm	ASTM D5185(m)	>20	6	<1	---
Nickel	ppm	ASTM D5185(m)	>4	<1	<1	---
Titane	ppm	ASTM D5185(m)		0	0	---
Argent	ppm	ASTM D5185(m)	>3	0	0	---
Aluminium	ppm	ASTM D5185(m)	>20	16	2	---
Plomb	ppm	ASTM D5185(m)	>40	<1	0	---
Cuivre	ppm	ASTM D5185(m)	>330	5	<1	---
Étain	ppm	ASTM D5185(m)	>15	0	0	---
Vanadium	ppm	ASTM D5185(m)		0	0	---

CONTAMINATION

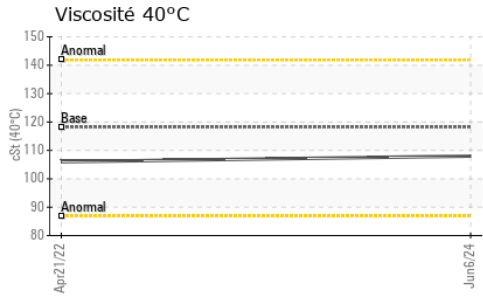
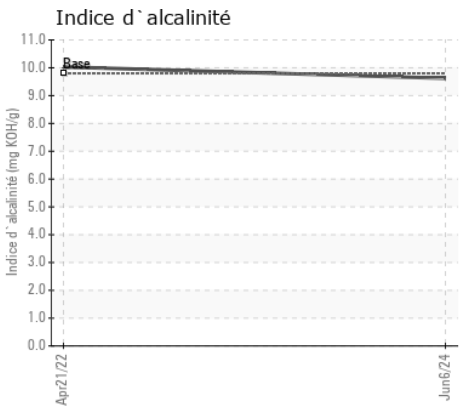
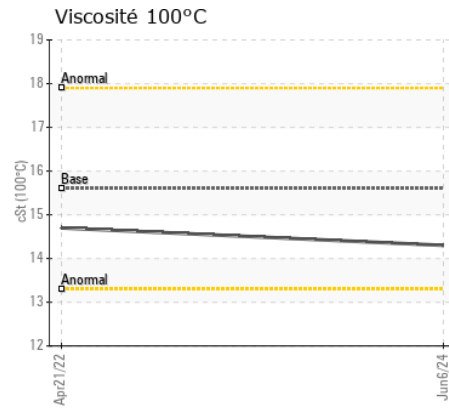
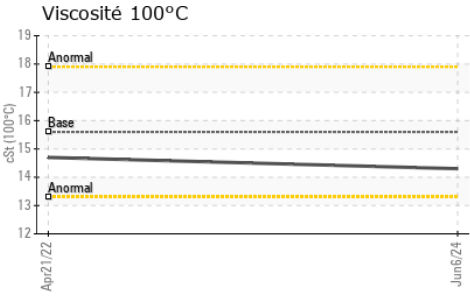
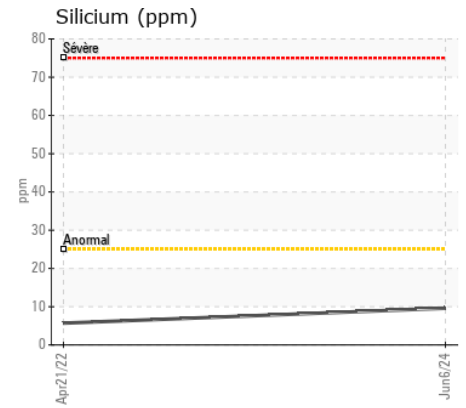
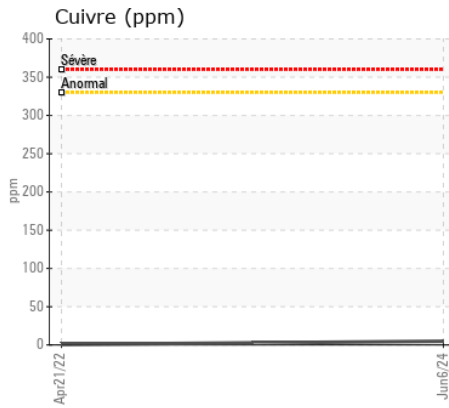
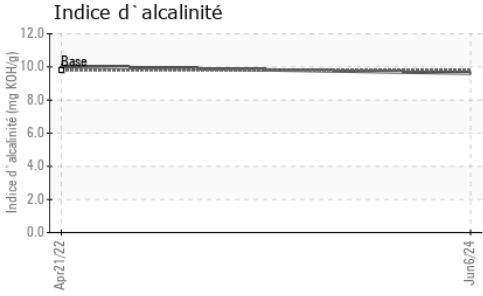
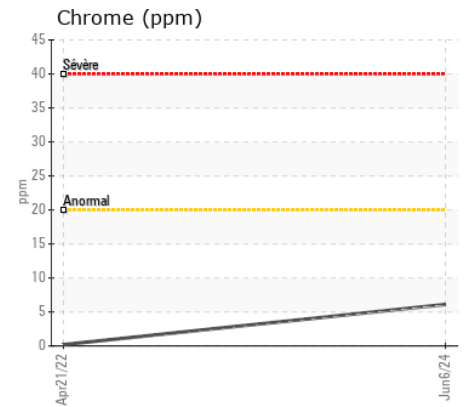
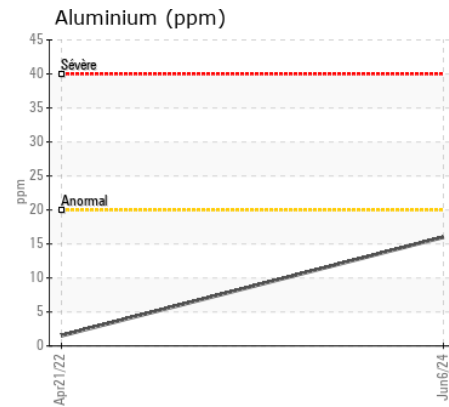
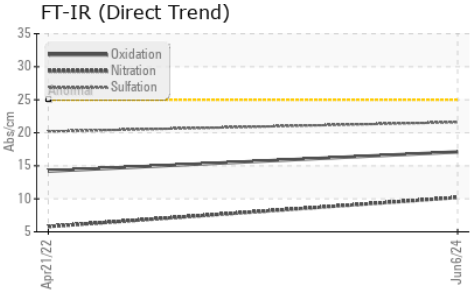
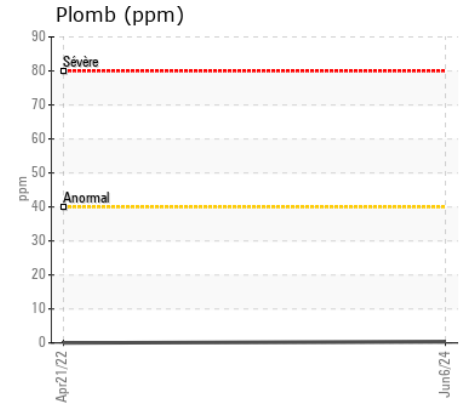
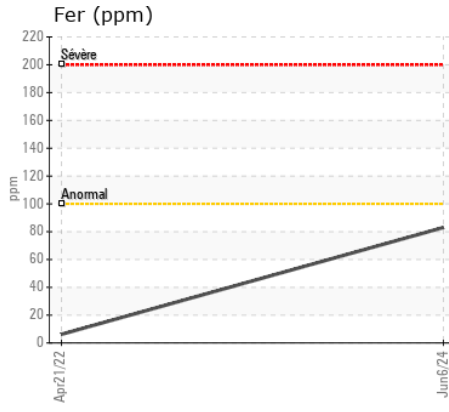
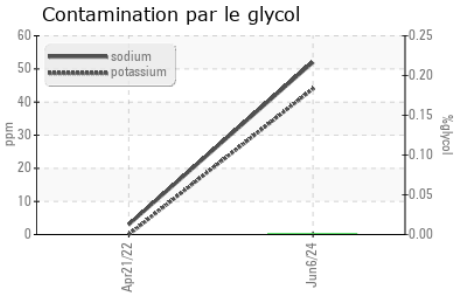
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	10	6	---
Potassium	ppm	ASTM D5185(m)	>20	44	0	---
Essence		WC Method	>5	<1.0	<1.0	---
L'eau		WC Method	>0.2	NEG	NEG	---
Glycol	%	ASTM D7922*		0.0	NEG	---
% de suie	%	ASTM D7844*	>3	0.9	0	---
Nitration	Abs/cm	ASTM D7624*	>20	10.2	5.8	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	21.6	20.2	---
Eau émulsifiée	scalar	Visual*	>0.2	NEG	NEG	---

ÉTAT DU FLUIDE

Le résultat pour le BN indique que la réserve d'alcalinité est acceptable pour l'huile. L'état de l'huile permet d'en prolonger l'utilisation.

Sodium	ppm	ASTM D5185(m)		52	3	---
Bore	ppm	ASTM D5185(m)	0	<1	2	---
Baryum	ppm	ASTM D5185(m)	0	0	0	---
Molybdène	ppm	ASTM D5185(m)	60	64	58	---
Manganèse	ppm	ASTM D5185(m)	0	<1	0	---
Magnésium	ppm	ASTM D5185(m)	1010	1012	1023	---
Calcium	ppm	ASTM D5185(m)	1070	1097	1064	---
Phosphore	ppm	ASTM D5185(m)	1150	1017	1049	---
Zinc	ppm	ASTM D5185(m)	1270	1247	1212	---
Soufre	ppm	ASTM D5185(m)	2060	2449	2659	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	17.1	14.2	---
Indice d'alcalinité	mg KOH/g	ASTM D2896*	9.8	9.62	10.03	---
Visc 40°C	cSt	ASTM D7279(m)	118.2	108	106	---
Visc 100°C	cSt	ASTM D7279(m)	15.6	14.3	14.7	---
Indice de viscosité (VI)	Scale	ASTM D2270*	139	134	143	---



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : PC0079357 **Reçu** : 14 Jun 2024
N° de laboratoire : 02641906 **Tested** : 17 Jun 2024
Numéro unique : 5799445 **Diagnostiqué** : 17 Jun 2024 - Kevin Marson
Analyse : MOB 2 (Additional Tests: Glycol, KV40, PQ, VI)

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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.