



RAPPORT D'ANALYSE D'HUILE

USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Identité de la machine

283

Composant

Moteur diesel

Fluide

PETRO CANADA DURON UHP 5W30 (--- 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		WC0846893	---	---
Date d'échant.		Client Info		01 Aug 2023	---	---
Âge d la Machine	hrs	Client Info		631423	---	---
Âge de l'huile	hrs	Client Info		42713	---	---
Âge du filtre	hrs	Client Info		42713	---	---
Huile changée		Client Info		Changed	---	---
Filtre changé		Client Info		Changed	---	---
Statut de l'échant.				NORMAL	---	---

USURE

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

Fer	ppm	ASTM D5185(m)	>165	39	---	---
Chrome	ppm	ASTM D5185(m)	>5	1	---	---
Nickel	ppm	ASTM D5185(m)	>4	0	---	---
Titane	ppm	ASTM D5185(m)	>2	<1	---	---
Argent	ppm	ASTM D5185(m)	>2	0	---	---
Aluminium	ppm	ASTM D5185(m)	>20	6	---	---
Plomb	ppm	ASTM D5185(m)	>150	4	---	---
Cuivre	ppm	ASTM D5185(m)	>90	2	---	---
Étain	ppm	ASTM D5185(m)	>5	<1	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---

CONTAMINATION

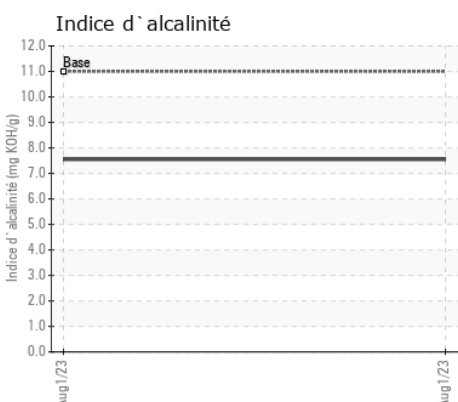
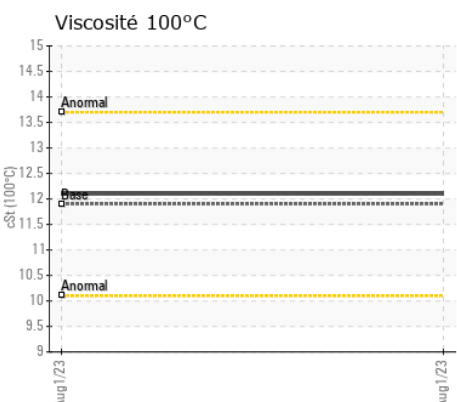
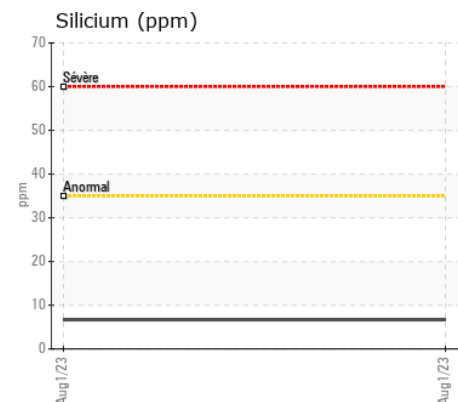
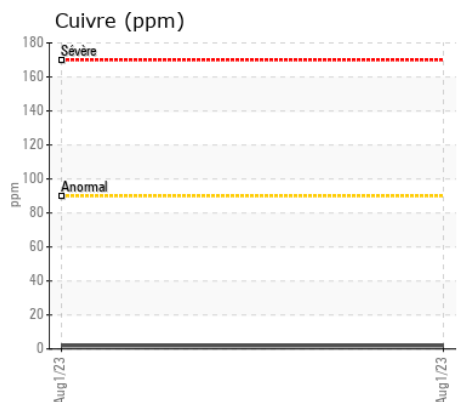
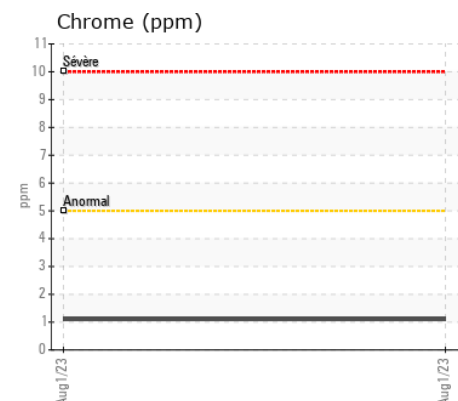
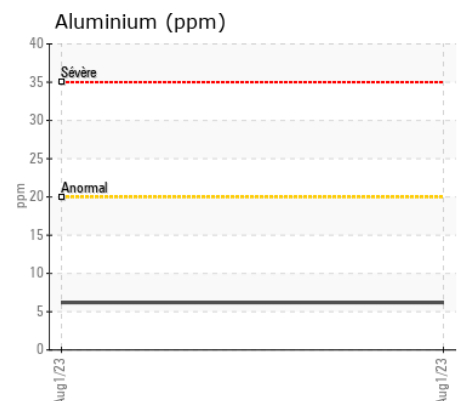
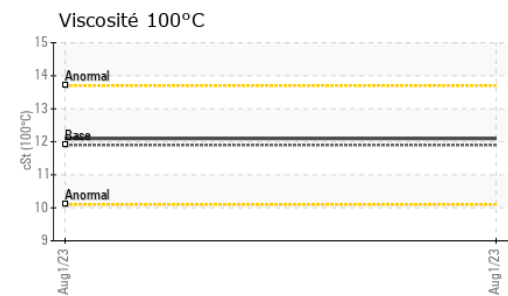
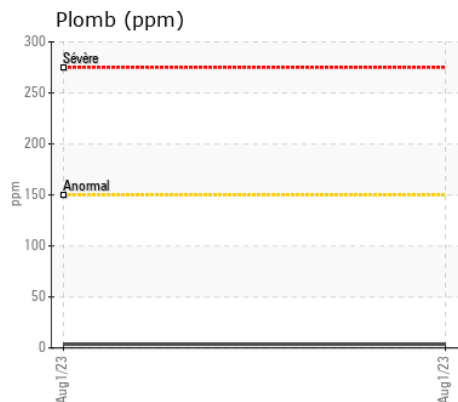
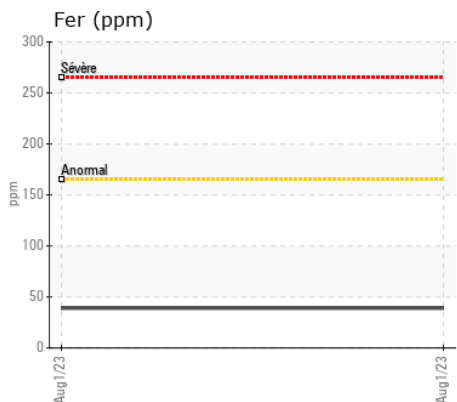
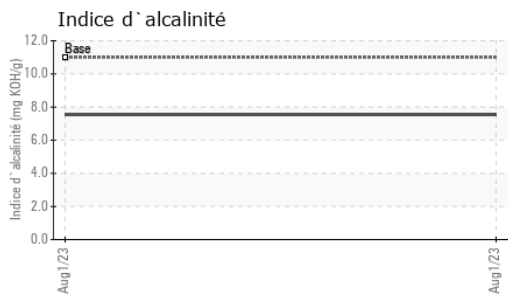
Elevated aluminum (Al) and/or lead (Pb) and potassium (K) levels in your metals analysis are likely a result of solder flux release into the lubricant and is common on new equipment/components. La teneur en eau est négligeable. Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>35	7	---	---
Potassium	ppm	ASTM D5185(m)	>20	7	---	---
Essence		WC Method	>3.0	<1.0	---	---
Glycol		WC Method		NEG	---	---
% de suie	%	ASTM D7844*	>7.5	0.4	---	---
Nitration	Abs/cm	ASTM D7624*	>20	11.7	---	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	25.2	---	---
Eau émulsifiée	scalar	Visual*	>0.2	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 de prolonger l'utilisation.

Sodium	ppm	ASTM D5185(m)		6	---	---
Bore	ppm	ASTM D5185(m)	0	14	---	---
Baryum	ppm	ASTM D5185(m)	0	0	---	---
Molybdène	ppm	ASTM D5185(m)	64	63	---	---
Manganèse	ppm	ASTM D5185(m)	0	<1	---	---
Magnésium	ppm	ASTM D5185(m)	1160	1178	---	---
Calcium	ppm	ASTM D5185(m)	820	934	---	---
Phosphore	ppm	ASTM D5185(m)	1160	1137	---	---
Zinc	ppm	ASTM D5185(m)	1260	1296	---	---
Soufre	ppm	ASTM D5185(m)	3000	2698	---	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	22.8	---	---
Indice d'alcalinité	mg KOH/g	ASTM D2896*	11.0	7.55	---	---
Visc 100°C	cSt	ASTM D7279(m)	11.9	12.1	---	---



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : WC0846893
N° de laboratoire : 02574813
Numéro unique : 5619864
Analyse : MOB 2

Lachine - Transport Laberge
 435 rue Norman
 Lachine, QC
 CA H8S 1A5
 Contact: Service Manager

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: