



RAPPORT D'ANALYSE D'HUILE

USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Identité de la machine

C-449

Composant

Moteur diesel

Fluid

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

RECOMMENDATION

Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		WC0903680	WC0879652	---
Date d'échant.		Client Info		28 Feb 2024	06 Nov 2023	---
Âge d la Machine	kms	Client Info		585467	562409	---
Âge de l'huile	kms	Client Info		23058	54496	---
Âge du filtre	kms	Client Info		23058	54496	---
Huile changée		Client Info		Changed	Changed	---
Filtre changé		Client Info		Changed	Changed	---
Statut de l'échant.				NORMAL	NORMAL	---

USURE

All component wear rates are normal.

Fer	ppm	ASTM D5185(m)	>65	16	23	---
Chrome	ppm	ASTM D5185(m)	>5	1	1	---
Nickel	ppm	ASTM D5185(m)	>3	<1	<1	---
Titane	ppm	ASTM D5185(m)	>5	0	0	---
Argent	ppm	ASTM D5185(m)	>2	0	0	---
Aluminium	ppm	ASTM D5185(m)	>35	10	10	---
Plomb	ppm	ASTM D5185(m)	>10	0	0	---
Cuivre	ppm	ASTM D5185(m)	>180	8	6	---
Étain	ppm	ASTM D5185(m)	>8	0	0	---
Vanadium	ppm	ASTM D5185(m)		0	0	---

CONTAMINATION

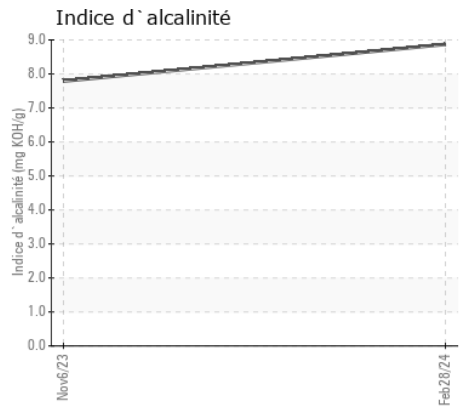
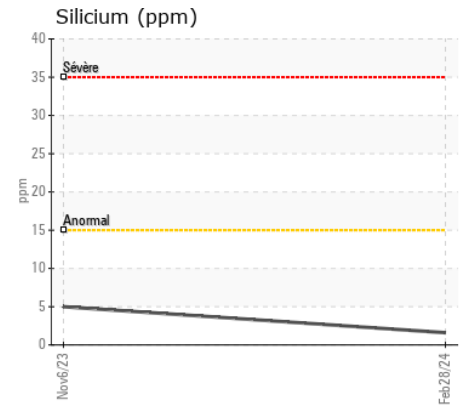
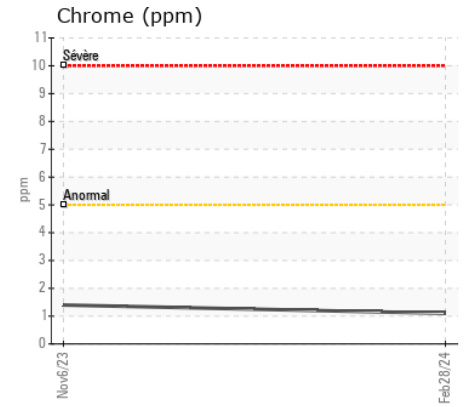
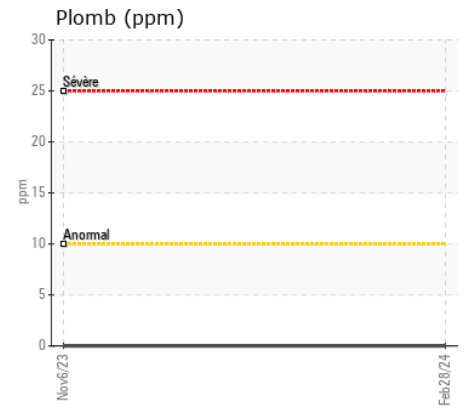
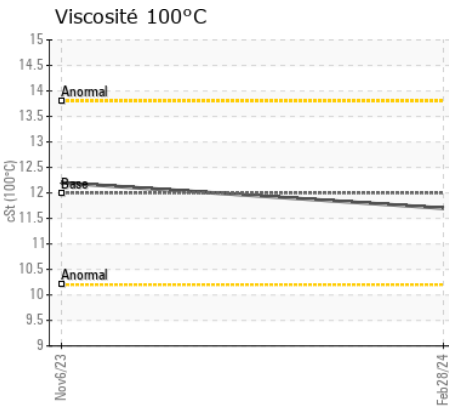
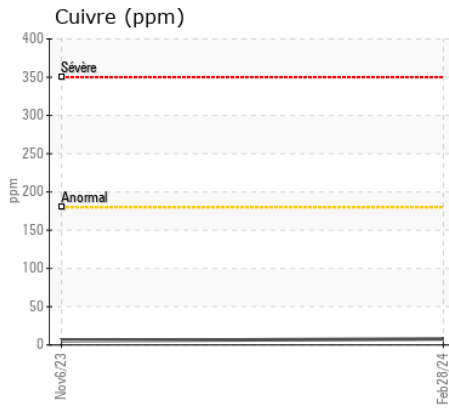
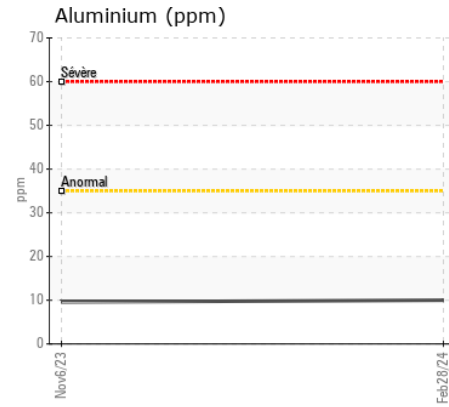
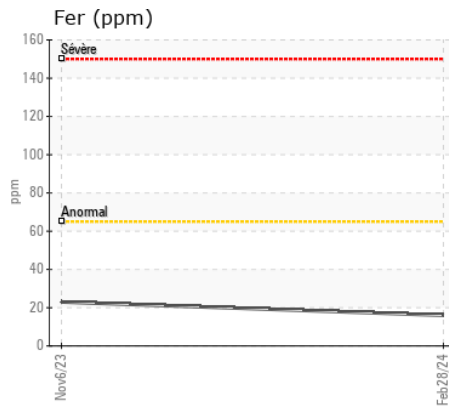
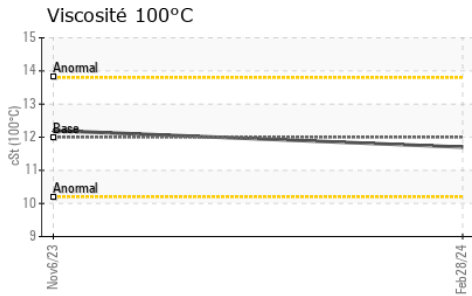
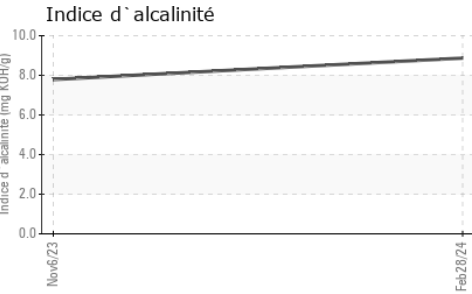
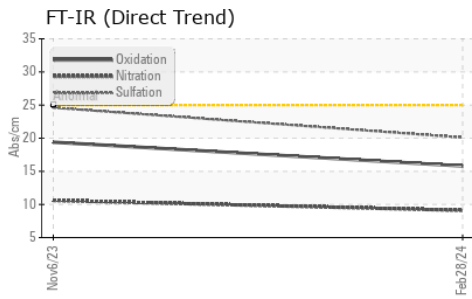
There is no indication of any contamination in the oil.

Silicium	ppm	ASTM D5185(m)	>15	2	5	---
Potassium	ppm	ASTM D5185(m)	>20	2	4	---
Essence		WC Method	>3.0	<1.0	<1.0	---
L'eau		WC Method	>0.2	NEG	NEG	---
Glycol		WC Method		NEG	NEG	---
% de suie	%	ASTM D7844*	>3	0.4	0.9	---
Nitration	Abs/cm	ASTM D7624*	>20	9.1	10.6	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	20.1	24.6	---
Eau émulsifiée	scalar	Visual*	>0.2	NEG	NEG	---

ÉTAT DU FLUIDE

The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

Sodium	ppm	ASTM D5185(m)		1	2	---
Bore	ppm	ASTM D5185(m)	2	4	4	---
Baryum	ppm	ASTM D5185(m)	0	0	0	---
Molybdène	ppm	ASTM D5185(m)	50	60	57	---
Manganèse	ppm	ASTM D5185(m)	0	<1	0	---
Magnésium	ppm	ASTM D5185(m)	950	963	893	---
Calcium	ppm	ASTM D5185(m)	1050	1108	1287	---
Phosphore	ppm	ASTM D5185(m)	995	987	1010	---
Zinc	ppm	ASTM D5185(m)	1180	1183	1235	---
Soufre	ppm	ASTM D5185(m)	2600	2407	2434	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	15.8	19.4	---
Indice d'alcalinité	mg KOH/g	ASTM D2896*		8.87	7.79	---
Visc 100°C	cSt	ASTM D7279(m)	12.00	11.7	12.2	---



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : WC0903680
N° de laboratoire : 02630450
Numéro unique : 5763582
Analyse : MOB 2

Reçu : 22 Apr 2024
Tested : 23 Apr 2024
Diagnostiqué : 23 Apr 2024 - Kevin Marson

Moncton - Transport Laberge
 180 Edinburg Drive, Suite 1A
 Moncton, NB
 CA E1E 2K7
 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: