



RAPPORT D'ANALYSE D'HUILE

USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Identité de la machine

C-465

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		WC0903677	---	---
Date d'échant.		Client Info		21 Mar 2024	---	---
Âge d la Machine	kms	Client Info		671134	---	---
Âge de l'huile	kms	Client Info		37724	---	---
Âge du filtre	kms	Client Info		37724	---	---
Huile changée		Client Info		Changed	---	---
Filtre changé		Client Info		Changed	---	---
Statut de l'échant.				NORMAL	---	---

USURE

All component wear rates are normal.

Fer	ppm	ASTM D5185(m)	>100	36	---	---
Chrome	ppm	ASTM D5185(m)	>20	3	---	---
Nickel	ppm	ASTM D5185(m)	>4	<1	---	---
Titane	ppm	ASTM D5185(m)		0	---	---
Argent	ppm	ASTM D5185(m)	>3	0	---	---
Aluminium	ppm	ASTM D5185(m)	>20	18	---	---
Plomb	ppm	ASTM D5185(m)	>40	0	---	---
Cuivre	ppm	ASTM D5185(m)	>330	8	---	---
Étain	ppm	ASTM D5185(m)	>15	0	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---

CONTAMINATION

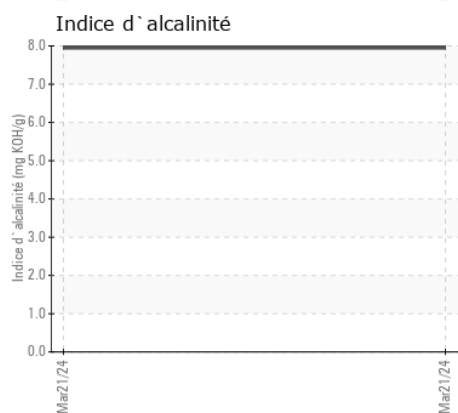
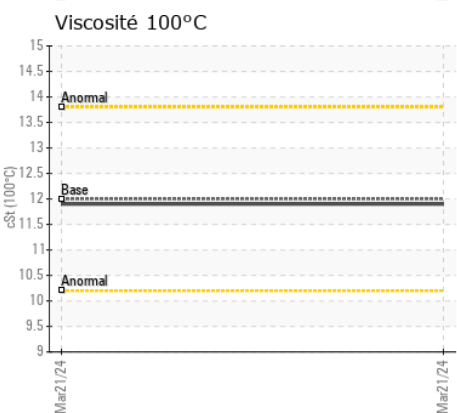
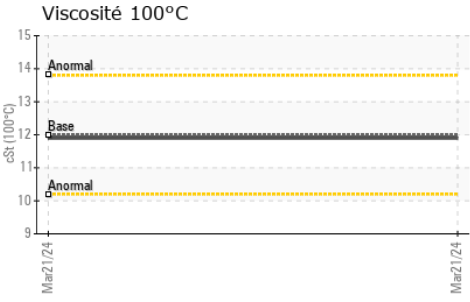
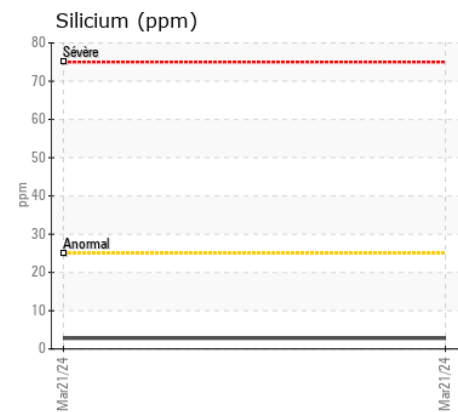
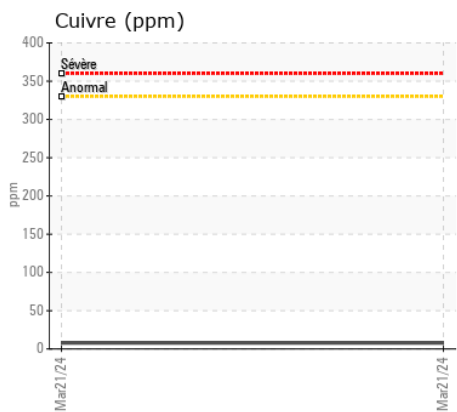
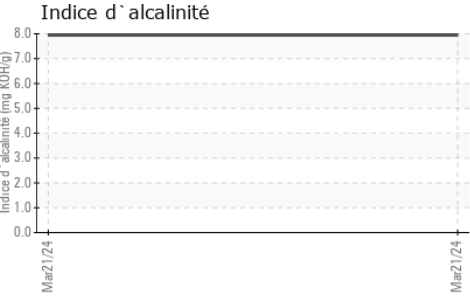
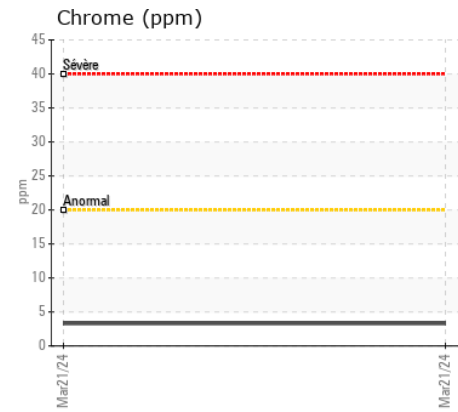
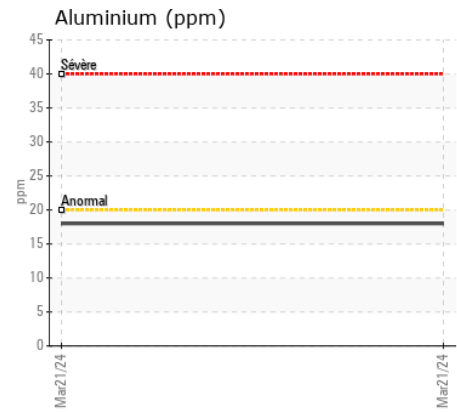
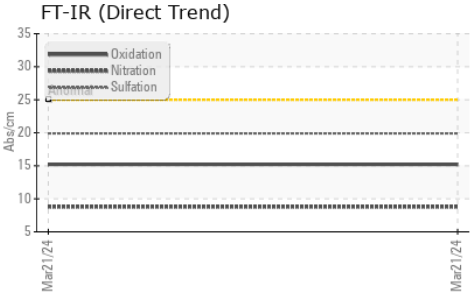
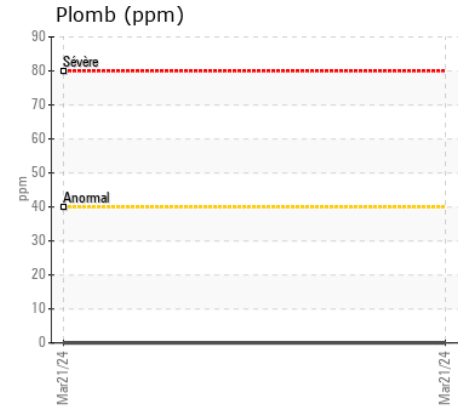
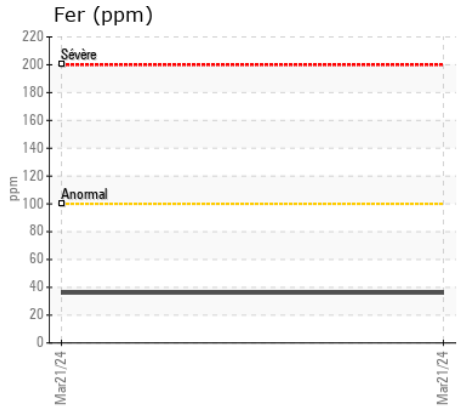
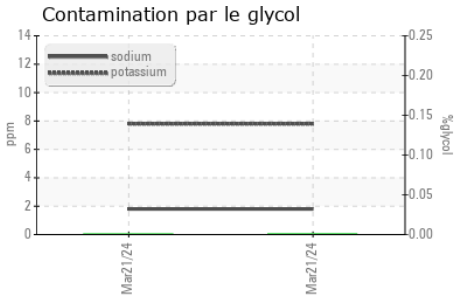
There is no indication of any contamination in the oil.

Silicium	ppm	ASTM D5185(m)	>25	3	---	---
Potassium	ppm	ASTM D5185(m)	>20	8	---	---
Essence		WC Method	>5	<1.0	---	---
L'eau		WC Method	>0.2	NEG	---	---
Glycol	%	ASTM D7922*		0.0	---	---
% de suie	%	ASTM D7844*	>3	0.3	---	---
Nitration	Abs/cm	ASTM D7624*	>20	8.8	---	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	19.9	---	---
Eau émulsifiée	scalar	Visual*	>0.2	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)		2	---	---
Bore	ppm	ASTM D5185(m)	2	3	---	---
Baryum	ppm	ASTM D5185(m)	0	0	---	---
Molybdène	ppm	ASTM D5185(m)	50	52	---	---
Manganèse	ppm	ASTM D5185(m)	0	<1	---	---
Magnésium	ppm	ASTM D5185(m)	950	836	---	---
Calcium	ppm	ASTM D5185(m)	1050	1248	---	---
Phosphore	ppm	ASTM D5185(m)	995	975	---	---
Zinc	ppm	ASTM D5185(m)	1180	1182	---	---
Soufre	ppm	ASTM D5185(m)	2600	2461	---	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	15.2	---	---
Indice d'alcalinité	mg KOH/g	ASTM D2896*		7.95	---	---
Visc 100°C	cSt	ASTM D7279(m)	12.00	11.9	---	---



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : WC0903677
N° de laboratoire : 02630453
Numéro unique : 5763585
Analyse : MOB 2 (Additional Tests: Glycol)

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

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

*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: