



RAPPORT D'ANALYSE D'HUILE

USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Secteur

52000 series

Identité de la machine

INTERNATIONAL 52798M

Composant

Moteur diesel

Fluid

PETRO CANADA DURON SAE 10W30 (40 LTR)

RECOMMENDATION

Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		WC0909566	WC0877556	WC0836029
Date d'échant.		Client Info		22 Mar 2024	08 Nov 2023	02 Aug 2023
Âge d la Machine	mls	Client Info		594734	565783	536157
Âge de l'huile	mls	Client Info		29096	29626	26460
Âge du filtre	mls	Client Info		29096	29626	26460
Huile changée		Client Info		Changed	Changed	Changed
Filtre changé		Client Info		Changed	Changed	Changed
Statut de l'échant.				NORMAL	NORMAL	NORMAL

USURE

All component wear rates are normal.

Fer	ppm	ASTM D5185(m)	>90	21	26	5
Chrome	ppm	ASTM D5185(m)	>20	<1	1	<1
Nickel	ppm	ASTM D5185(m)	>2	0	<1	0
Titane	ppm	ASTM D5185(m)	>2	0	0	0
Argent	ppm	ASTM D5185(m)	>2	0	<1	0
Aluminium	ppm	ASTM D5185(m)	>20	3	5	1
Plomb	ppm	ASTM D5185(m)	>40	<1	3	<1
Cuivre	ppm	ASTM D5185(m)	>330	<1	<1	<1
Étain	ppm	ASTM D5185(m)	>15	0	0	0
Vanadium	ppm	ASTM D5185(m)		0	0	0

CONTAMINATION

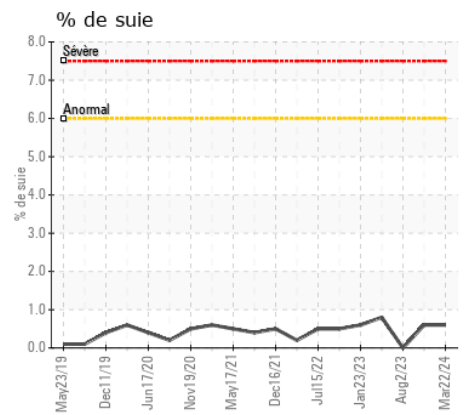
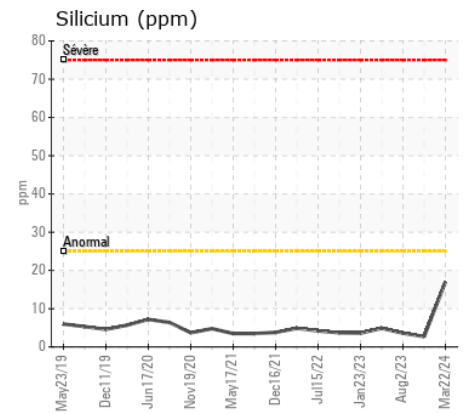
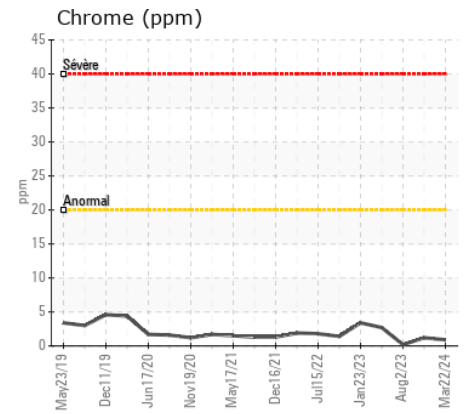
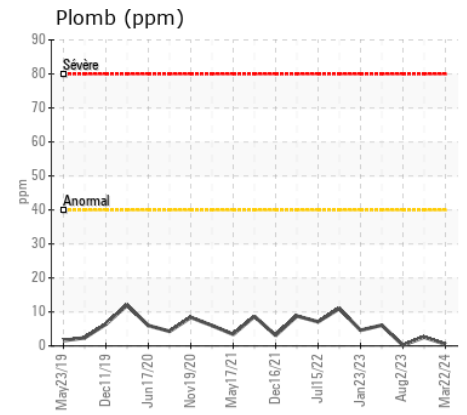
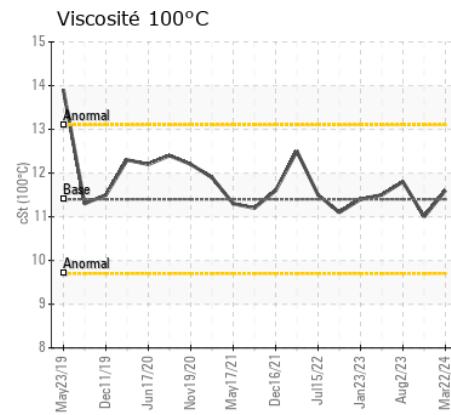
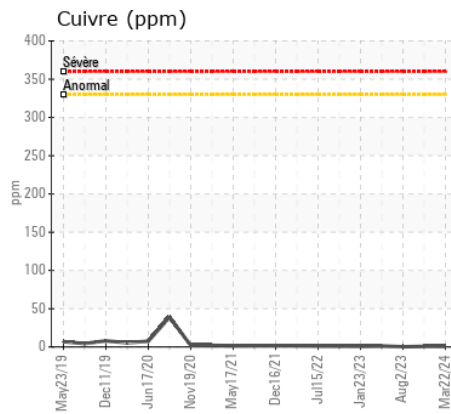
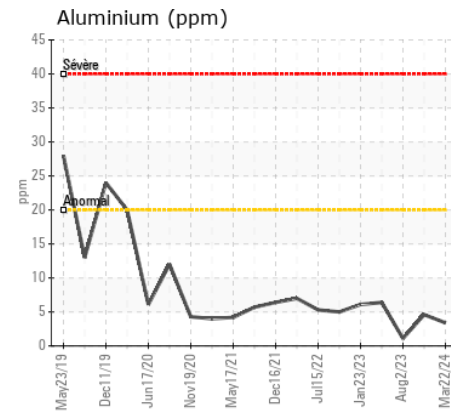
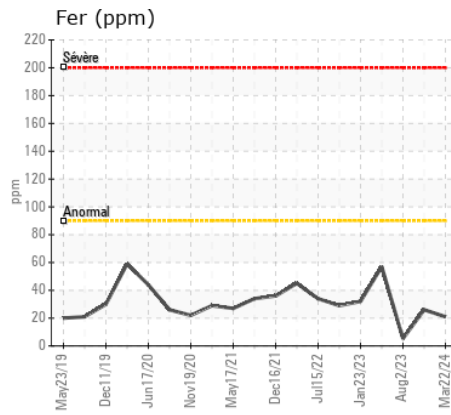
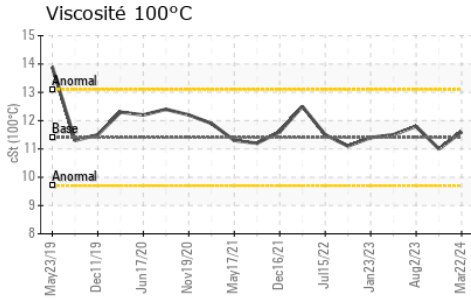
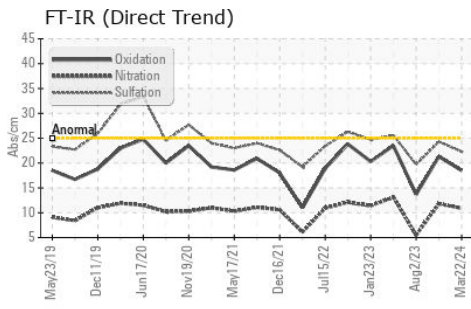
There is no indication of any contamination in the oil.

Silicium	ppm	ASTM D5185(m)	>25	17	3	4
Potassium	ppm	ASTM D5185(m)	>20	1	3	<1
Essence		WC Method	>3.0	<1.0	<1.0	<1.0
L'eau		WC Method	>0.2	NEG	NEG	NEG
Glycol		WC Method		NEG	NEG	NEG
% de suie	%	ASTM D7844*	>6	0.6	0.6	0
Nitration	Abs/cm	ASTM D7624*	>20	10.9	11.8	5.5
Sulfatation	Abs/.1mm	ASTM D7415*	>30	22.3	24.3	19.7
Eau émulsifiée	scalar	Visual*	>0.2	NEG	NEG	NEG

ÉTAT DU FLUIDE

The condition of the oil is acceptable for the time in service.

Sodium	ppm	ASTM D5185(m)		2	1	1
Bore	ppm	ASTM D5185(m)	1	1	2	3
Baryum	ppm	ASTM D5185(m)	1	0	0	0
Molybdène	ppm	ASTM D5185(m)	1	61	57	53
Manganèse	ppm	ASTM D5185(m)	1	0	0	0
Magnésium	ppm	ASTM D5185(m)	10	992	903	894
Calcium	ppm	ASTM D5185(m)	2942	1081	1063	992
Phosphore	ppm	ASTM D5185(m)	1102	1026	952	1009
Zinc	ppm	ASTM D5185(m)	1351	1220	1155	1099
Soufre	ppm	ASTM D5185(m)	3903	2523	2367	2755
Oxydation	Abs/.1mm	ASTM D7414*	>25	18.5	21.3	13.7
Visc 100°C	cSt	ASTM D7279(m)	11.4	11.6	11.0	11.8



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : WC0909566
N° de laboratoire : 02626875
Reçu : 05 Apr 2024
Tested : 05 Apr 2024
Numéro unique : 5760007
Diagnostiqué : 05 Apr 2024 - Wes Davis
Analyse : MOB 1

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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.