



USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Identité de la machine

INTERNATIONAL 347

Composant

Moteur diesel

Fluid

PETRO CANADA DURON SAE 10W30 (--- 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		PC0072214	PC0072806	PC0075399
Date d'échant.		Client Info		21 Nov 2023	12 Jul 2023	29 May 2023
Âge d la Machine	kms	Client Info		394566	343353	326514
Âge de l'huile	kms	Client Info		51213	67319	50480
Âge du filtre	kms	Client Info		51213	67319	50480
Huile changée		Client Info		N/A	Changed	Not Changd
Filtre changé		Client Info		N/A	Changed	Not Changd
Statut de l'échant.				NORMAL	NORMAL	NORMAL

USURE

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

Fer	ppm	ASTM D5185(m)	>100	10	24	21
Chrome	ppm	ASTM D5185(m)	>20	<1	1	1
Nickel	ppm	ASTM D5185(m)	>4	<1	<1	<1
Titane	ppm	ASTM D5185(m)		0	0	0
Argent	ppm	ASTM D5185(m)	>3	0	0	0
Aluminium	ppm	ASTM D5185(m)	>20	3	4	3
Plomb	ppm	ASTM D5185(m)	>40	<1	<1	<1
Cuivre	ppm	ASTM D5185(m)	>330	2	3	3
Étain	ppm	ASTM D5185(m)	>15	0	0	0
Vanadium	ppm	ASTM D5185(m)		0	0	0
Métal blanc	scalar	Visual*	NONE	VLITE	VLITE	VLITE
Bronze	scalar	Visual*	NONE	NONE	NONE	NONE

CONTAMINATION

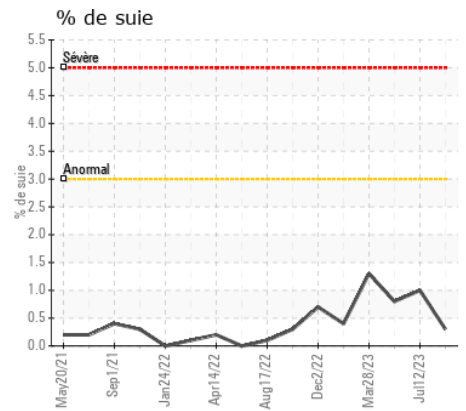
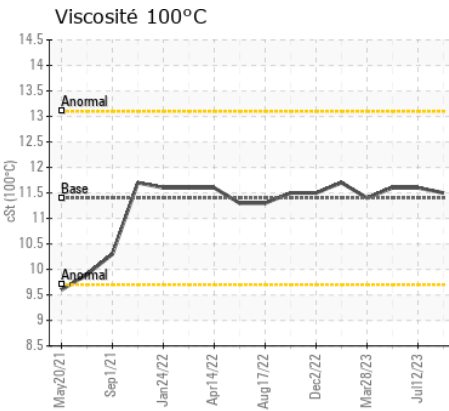
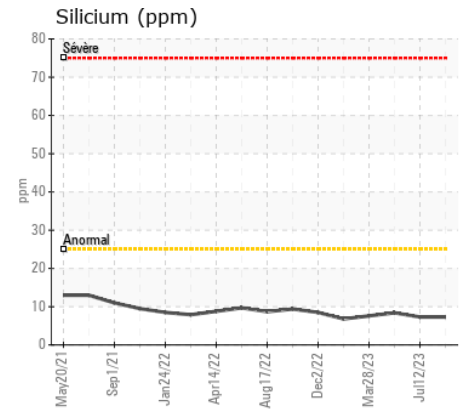
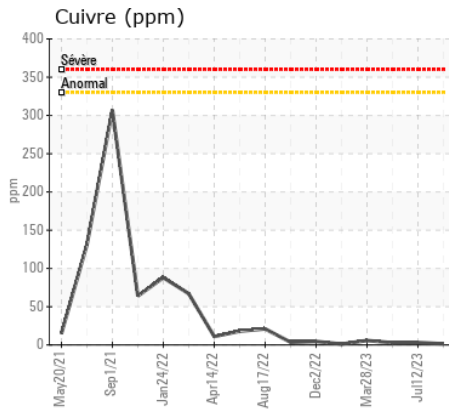
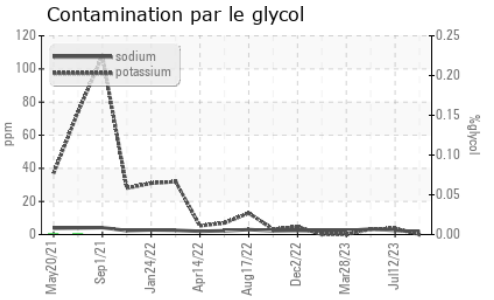
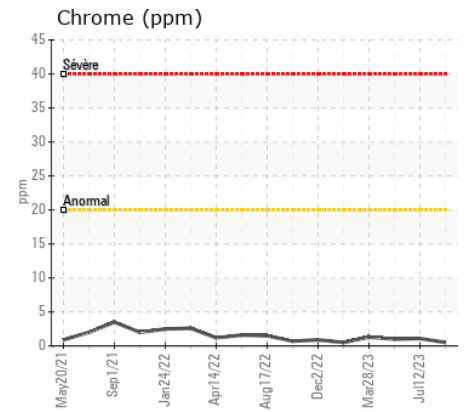
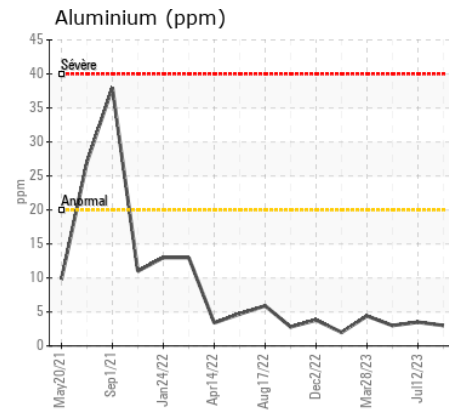
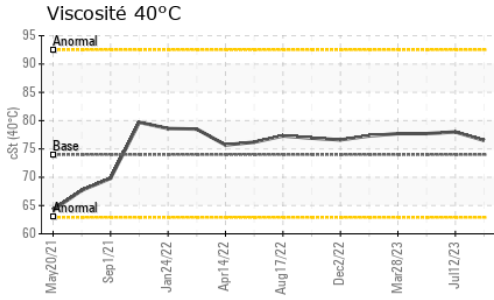
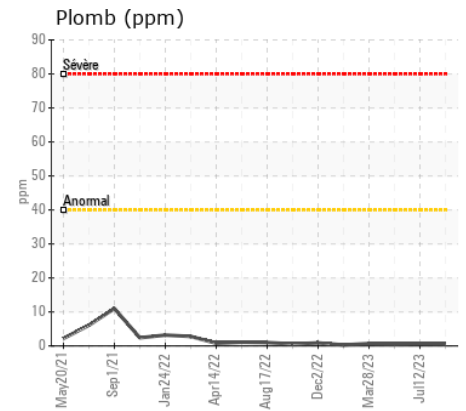
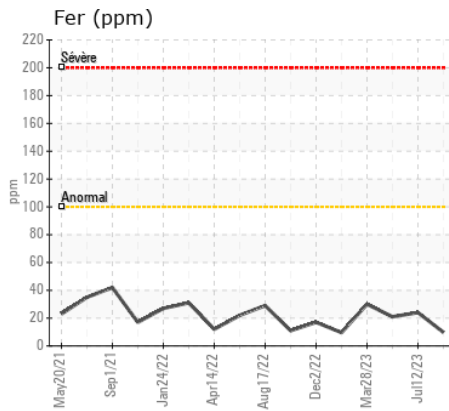
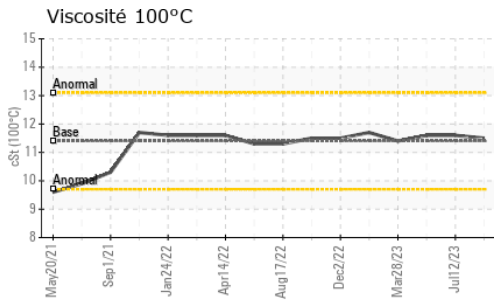
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	7	7	8
Potassium	ppm	ASTM D5185(m)	>20	0	4	3
Essence		WC Method	>2.0	<1.0	<1.0	<1.0
L'eau		WC Method	>0.2	NEG	NEG	NEG
Glycol	%	ASTM D7922*		NEG	NEG	NEG
% de suie	%	ASTM D7844*	>3	0.3	1	0.8
Nitration	Abs/cm	ASTM D7624*	>20	6.7	9.9	9.5
Sulfatation	Abs/.1mm	ASTM D7415*	>30	18.3	23.3	21.3
Limon	scalar	Visual*	NONE	NONE	VLITE	VLITE
Débris	scalar	Visual*	NONE	NONE	NONE	NONE
Saleté	scalar	Visual*	NONE	NONE	NONE	NONE
Apparence	scalar	Visual*	NORML	NORML	NORML	NORML
Odeur	scalar	Visual*	NORML	NORML	NORML	NORML
Eau émulsifiée	scalar	Visual*	>0.2	NEG	NEG	NEG

ÉTAT DU FLUIDE

L'état de l'huile est acceptable pour la durée de service.

Sodium	ppm	ASTM D5185(m)		2	2	3
Bore	ppm	ASTM D5185(m)	1	1	<1	1
Baryum	ppm	ASTM D5185(m)	1	0	0	0
Molybdène	ppm	ASTM D5185(m)	1	59	62	63
Manganèse	ppm	ASTM D5185(m)	1	0	<1	<1
Magnésium	ppm	ASTM D5185(m)	10	960	1018	1034
Calcium	ppm	ASTM D5185(m)	2942	1125	1084	1134
Phosphore	ppm	ASTM D5185(m)	1102	1029	1040	1103
Zinc	ppm	ASTM D5185(m)	1351	1173	1203	1258
Soufre	ppm	ASTM D5185(m)	3903	2703	2419	2570
Oxydation	Abs/.1mm	ASTM D7414*	>25	13.1	16.6	15.7
Visc 40°C	cSt	ASTM D7279(m)	74.0	76.5	78.0	77.7
Visc 100°C	cSt	ASTM D7279(m)	11.4	11.5	11.6	11.6
Indice de viscosité (VI)	Scale	ASTM D2270*	146	142	141	142



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : PC0072214 **Reçu** : 12 Jan 2024
N° de laboratoire : 02608485 **Diagnostiqueur** : Kevin Marson
Numéro unique : 5709571
Analyse : MOB 1 (Additional Tests: Glycol, KV40, VI, Visual)

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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.