



USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL



Identité de la machine

919011

Composant

Moteur diesel

Fluid

PETRO CANADA DURON SHP 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		PC0088600	PC0083821	PC0075470
Date d'échant.		Client Info		31 May 2024	11 Mar 2024	06 Jul 2023
Âge d la Machine	hrs	Client Info		184665	171823	138512
Âge de l'huile	hrs	Client Info		0	0	0
Âge du filtre	hrs	Client Info		0	0	0
Huile changée		Client Info		N/A	Changed	Changed
Filtre changé		Client Info		N/A	Changed	Changed
Statut de l'échant.				NORMAL	NORMAL	NORMAL

USURE

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

Fer	ppm	ASTM D5185(m)	>120	8	9	13
Chrome	ppm	ASTM D5185(m)	>20	<1	0	<1
Nickel	ppm	ASTM D5185(m)	>5	<1	<1	<1
Titane	ppm	ASTM D5185(m)	>2	0	0	0
Argent	ppm	ASTM D5185(m)	>2	<1	<1	0
Aluminium	ppm	ASTM D5185(m)	>20	2	2	2
Plomb	ppm	ASTM D5185(m)	>40	0	0	<1
Cuivre	ppm	ASTM D5185(m)	>330	<1	<1	1
Étain	ppm	ASTM D5185(m)	>15	0	<1	<1
Vanadium	ppm	ASTM D5185(m)		0	0	0

CONTAMINATION

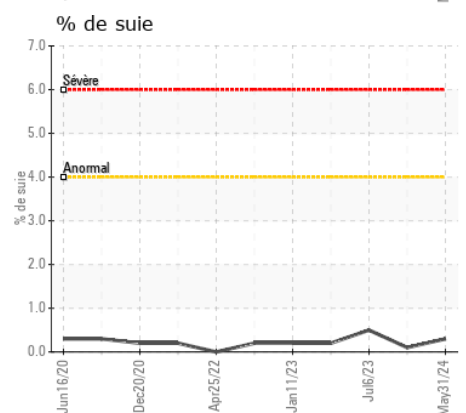
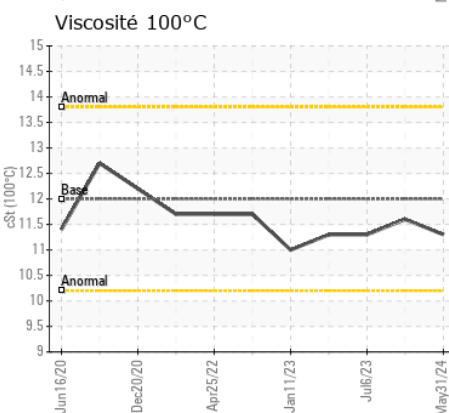
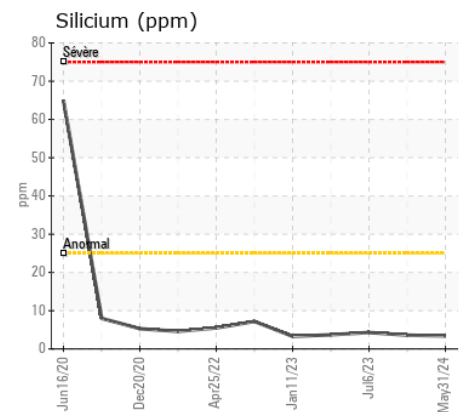
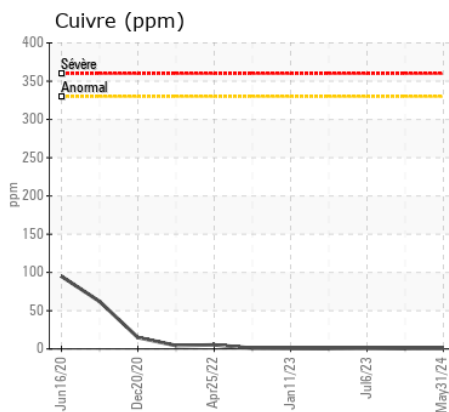
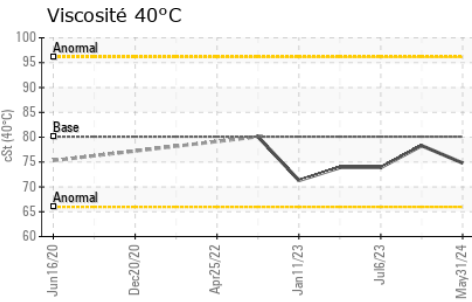
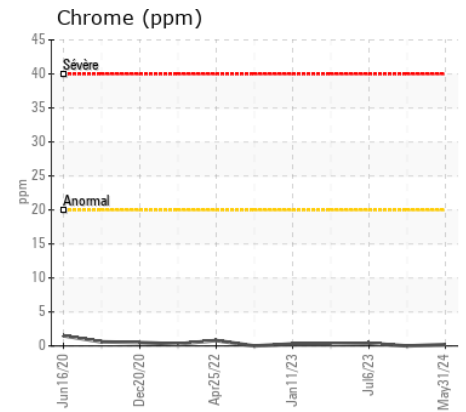
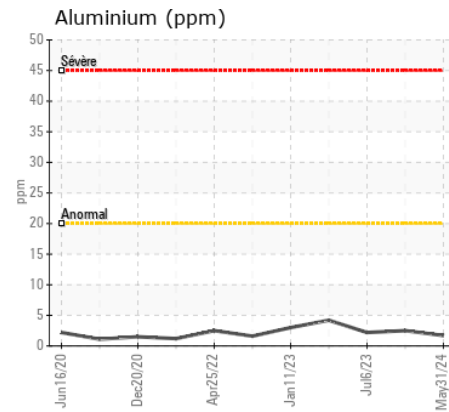
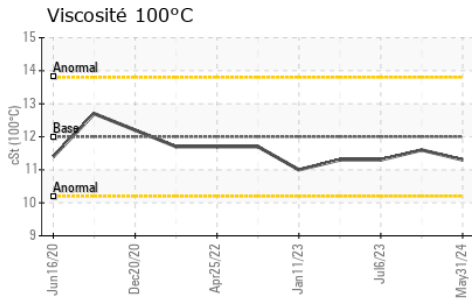
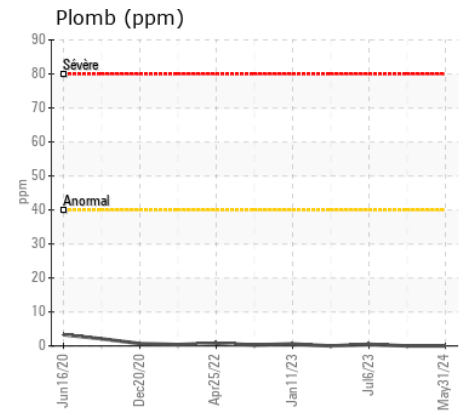
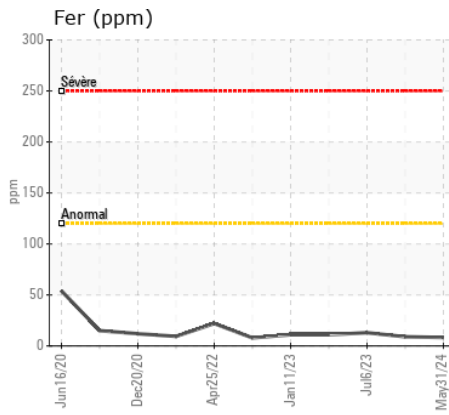
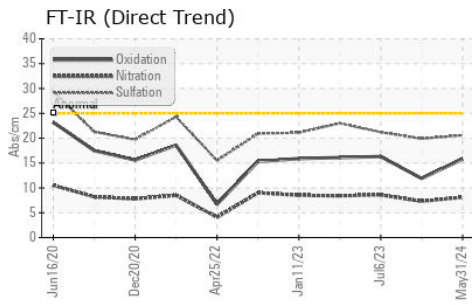
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	3	4	4
Potassium	ppm	ASTM D5185(m)	>20	1	3	4
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*	>4	0.3	0.1	0.5
Nitration	Abs/cm	ASTM D7624*	>20	8.1	7.3	8.6
Sulfatation	Abs/.1mm	ASTM D7415*	>30	20.6	19.9	21.2
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)		22	15	27
Bore	ppm	ASTM D5185(m)	2	7	10	6
Baryum	ppm	ASTM D5185(m)	0	0	0	0
Molybdène	ppm	ASTM D5185(m)	50	56	10	59
Manganèse	ppm	ASTM D5185(m)	0	<1	0	<1
Magnésium	ppm	ASTM D5185(m)	950	852	57	949
Calcium	ppm	ASTM D5185(m)	1050	1184	2235	1045
Phosphore	ppm	ASTM D5185(m)	995	960	886	1017
Zinc	ppm	ASTM D5185(m)	1180	1161	1012	1170
Soufre	ppm	ASTM D5185(m)	2600	2420	2990	2318
Oxydation	Abs/.1mm	ASTM D7414*	>25	15.8	11.9	16.3
Visc 40°C	cSt	ASTM D7279(m)	80.1	74.8	78.3	73.9
Visc 100°C	cSt	ASTM D7279(m)	12.00	11.3	11.6	11.3
Indice de viscosité (VI)	Scale	ASTM D2270*	144	142	140	144



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : PC0088600
N° de laboratoire : 02642503
Numéro unique : 5800042
Analyse : MOB 1 (Additional Tests: KV40, VI, Visual)

GFL Environmental - 742 - Quebec City Solid Waste
 5160 Jean-Talon Pierre-Bertrand Bou
 Quebec City, QC
 CA G2J 1B7
 Contact: Dave
 davebeaulieu@gflenv.com

Pour discuter cetter 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.

T:
F: