



USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL



Identité de la machine

811038

Composant

Moteur diesel

Fluide

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

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		GFL0087679	GFL0072718	GFL0055340
Date d'échant.		Client Info		26 Jun 2023	03 Mar 2023	11 Oct 2022
Âge d la Machine	kms	Client Info		80032	66832	2899
Âge de l'huile	kms	Client Info		4086	0	600
Âge du filtre	kms	Client Info		4086	0	600
Huile changée		Client Info		Changed	N/A	Changed
Filtre changé		Client Info		Changed	N/A	N/A
Statut de l'échant.				NORMAL	NORMAL	NORMAL

USURE

Les taux de métaux sont typiques pour la période de rodage d'un nouveau composant.

Fer	ppm	ASTM D5185(m)	>80	19	28	29
Chrome	ppm	ASTM D5185(m)	>5	1	2	2
Nickel	ppm	ASTM D5185(m)	>2	<1	<1	<1
Titane	ppm	ASTM D5185(m)		0	<1	<1
Argent	ppm	ASTM D5185(m)	>3	1	0	0
Aluminium	ppm	ASTM D5185(m)	>30	7	12	14
Plomb	ppm	ASTM D5185(m)	>30	0	0	<1
Cuivre	ppm	ASTM D5185(m)	>150	2	2	2
Étain	ppm	ASTM D5185(m)	>5	<1	<1	<1
Vanadium	ppm	ASTM D5185(m)		0	0	0
Métal blanc	scalar	Visual*	NONE	NONE	---	---
Bronze	scalar	Visual*	NONE	NONE	---	---

CONTAMINATION

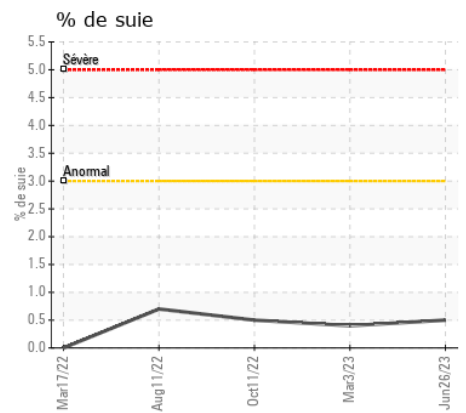
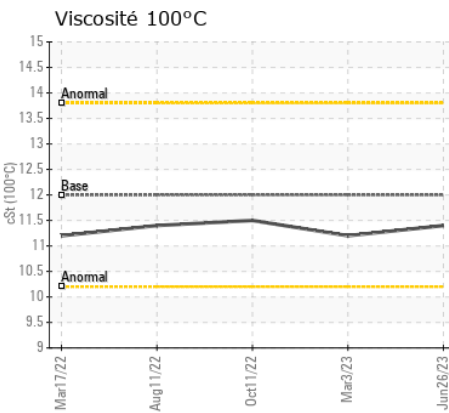
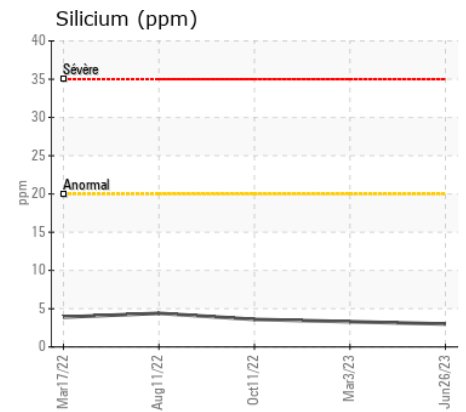
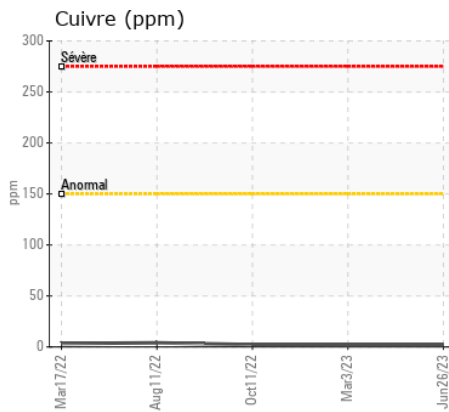
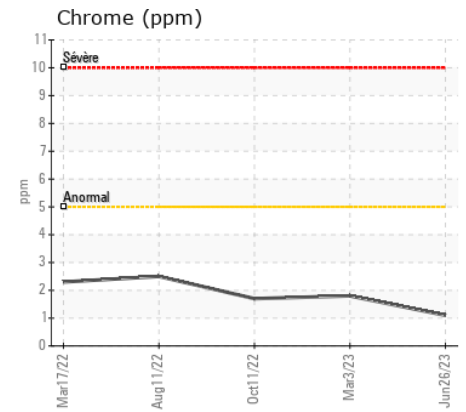
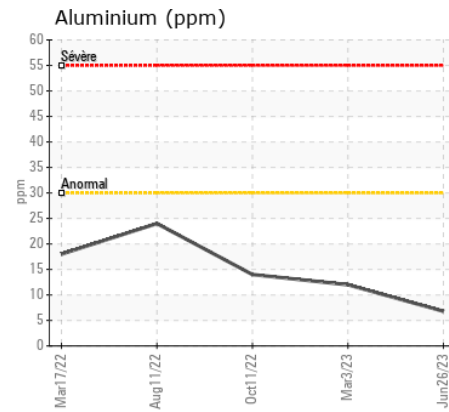
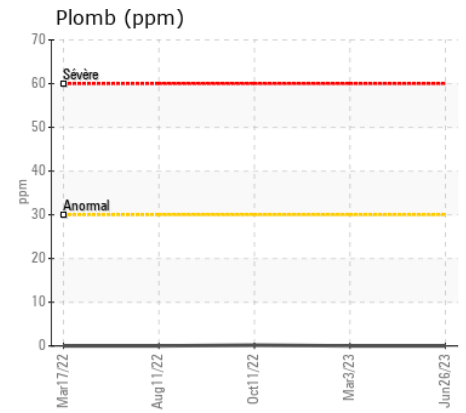
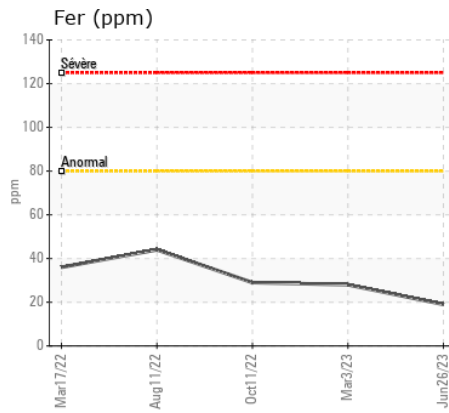
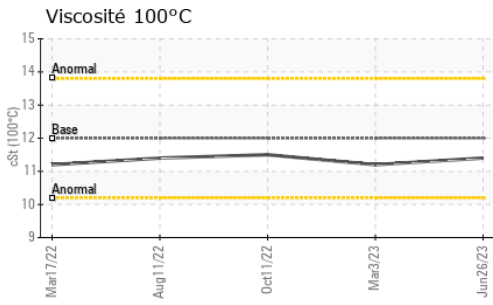
Elevated aluminum (Al) and/or lead (Pb) and potassium (K) levels in your metals analysis are likely a result of solder flux release into the lubricant and is common on new equipment/components. Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>20	3	3	4
Potassium	ppm	ASTM D5185(m)	>20	10	17	30
Essence		WC Method	>5	<1.0	<1.0	<1.0
Glycol		WC Method		NEG	NEG	NEG
% de suie	%	ASTM D7844*	>3	0.5	0.4	0.5
Nitration	Abs/cm	ASTM D7624*	>20	8.3	9.0	8.2
Sulfatation	Abs/.1mm	ASTM D7415*	>30	20.0	21.8	20.8
Limon	scalar	Visual*	NONE	NONE	---	---
Débris	scalar	Visual*	NONE	NONE	---	---
Saleté	scalar	Visual*	NONE	NONE	---	---
Apparence	scalar	Visual*	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	1	2
Bore	ppm	ASTM D5185(m)	2	2	1	1
Baryum	ppm	ASTM D5185(m)	0	0	0	0
Molybdène	ppm	ASTM D5185(m)	50	58	61	60
Manganèse	ppm	ASTM D5185(m)	0	<1	<1	<1
Magnésium	ppm	ASTM D5185(m)	950	981	1003	979
Calcium	ppm	ASTM D5185(m)	1050	1088	1118	1105
Phosphore	ppm	ASTM D5185(m)	995	1036	1086	1065
Zinc	ppm	ASTM D5185(m)	1180	1185	1189	1188
Soufre	ppm	ASTM D5185(m)	2600	2471	2617	2558
Oxydation	Abs/.1mm	ASTM D7414*	>25	15.3	15.9	15.7
Visc 100°C	cSt	ASTM D7279(m)	12.00	11.4	11.2	11.5



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 GFL Environmental - 747 - GMA - Solid Waste
N° d'échantillon : GFL0087679 **Reçu** : 11 Jul 2023
N° de laboratoire : 02568997 **Diagnostiqué** : 11 Jul 2023
Numéro unique : 5606043 **Diagnostiqueur** : Wes Davis
Analyse : MOB 1 (Additional Tests: Visual)

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.
 Validity of results and interpretation are based on the sample and information as supplied.

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