MOB LUBE 360 OIL DIAGNOSTICS

RAPPORT D'ANALYSE D'HUILE

USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Identité de la machine
810025
Composant
Moteur diesel
Fluide
PETRO CANADA DURON SAE 10W30 (--- GAL)

RECOMMENDATION

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition.

USURE

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

CONTAMINATION

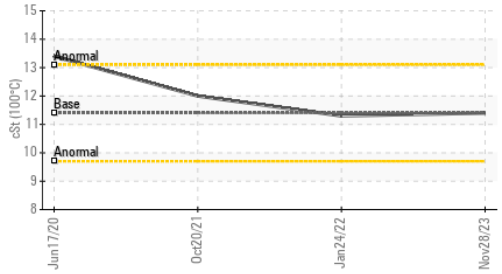
Elevated aluminum (Al) and/or lead (Pb) and potassium (K) levels in your metals analysis are likely a result of solder flux release into the lubricant and is common on new equipment/components. Il n`y a aucun indice de contamination dans l'huile.

ÉTAT DU FLUIDE

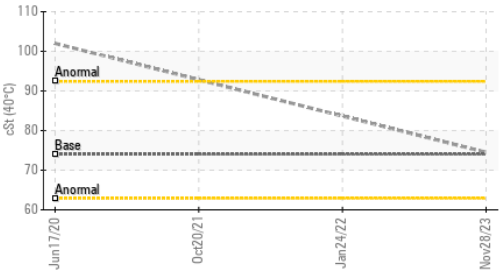
L'état de l'huile est acceptable pour la durée de service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		**PC0081909**	GFL0041771	GFL0032100
Date d'échant.		Client Info		**28 Nov 2023**	24 Jan 2022	20 Oct 2021
Âge d la Machine	kms	Client Info		**126538**	56251	48697
Âge de l'huile	kms	Client Info		**0**	0	0
Âge du filtre	kms	Client Info		**0**	0	0
Huile changée		Client Info		**Changed**	N/A	N/A
Filtre changé		Client Info		**Changed**	N/A	N/A
Statut de l'échant.				**NORMAL**	NORMAL	NORMAL
Fer	ppm	ASTM D5185(m)	>80	**29**	37	40
Chrome	ppm	ASTM D5185(m)	>5	**1**	2	2
Nickel	ppm	ASTM D5185(m)	>2	**<1**	<1	<1
Titane	ppm	ASTM D5185(m)		**0**	0	0
Argent	ppm	ASTM D5185(m)	>3	**<1**	<1	<1
Aluminium	ppm	ASTM D5185(m)	>30	**7**	9	5
Plomb	ppm	ASTM D5185(m)	>30	**<1**	<1	<1
Cuivre	ppm	ASTM D5185(m)	>150	**2**	2	3
Étain	ppm	ASTM D5185(m)	>5	**0**	<1	<1
Vanadium	ppm	ASTM D5185(m)		**0**	0	0
Silicium	ppm	ASTM D5185(m)	>20	**3**	4	5
Potassium	ppm	ASTM D5185(m)	>20	**9**	12	8
Essence		WC Method	>5	**<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*	>3	**0.7**	0.5	0.9
Nitration	Abs/cm	ASTM D7624*	>20	**9.8**	9.7	9.5
Sulfatation	Abs/.1mm	ASTM D7415*	>30	**21.1**	21.1	21.6
Eau émulsifiée	scalar	Visual*	>0.2	**NEG**	NEG	NEG
Sodium	ppm	ASTM D5185(m)		**2**	3	7
Bore	ppm	ASTM D5185(m)	1	**7**	8	6
Baryum	ppm	ASTM D5185(m)	1	**<1**	0	0
Molybdène	ppm	ASTM D5185(m)	1	**62**	61	60
Manganèse	ppm	ASTM D5185(m)	1	**0**	<1	<1
Magnésium	ppm	ASTM D5185(m)	10	**962**	1046	988
Calcium	ppm	ASTM D5185(m)	2942	**1074**	1115	1062
Phosphore	ppm	ASTM D5185(m)	1102	**1011**	1086	1041
Zinc	ppm	ASTM D5185(m)	1351	**1211**	1286	1217
Soufre	ppm	ASTM D5185(m)	3903	**2465**	2603	2383
Oxydation	Abs/.1mm	ASTM D7414*	>25	**16.9**	17.0	16.7
Visc 40°C	cSt	ASTM D7279(m)	74.0	**74.5**	---	---
Visc 100°C	cSt	ASTM D7279(m)	11.4	**11.4**	11.3	12.0
Indice de viscosité (VI)	Scale	ASTM D2270*	146	**145**	---	---

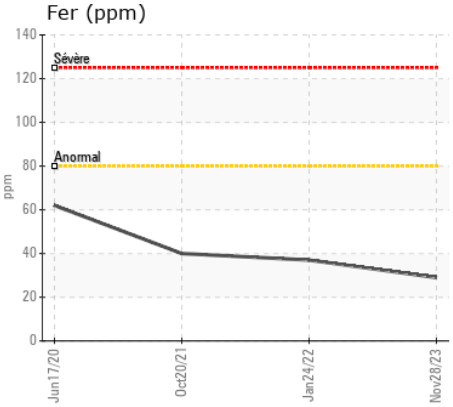
Viscosité 100°C



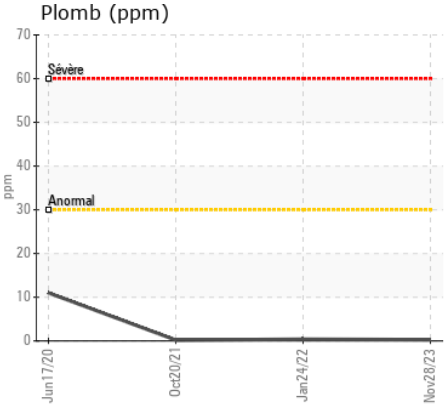
Viscosité 40°C



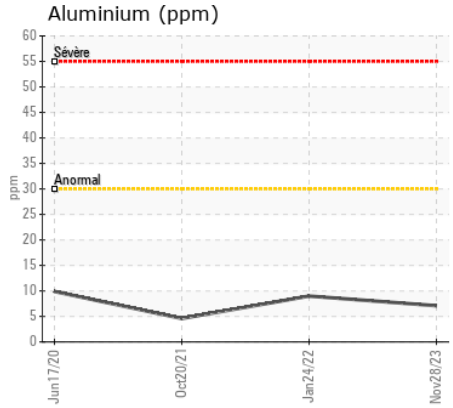
Fer (ppm)



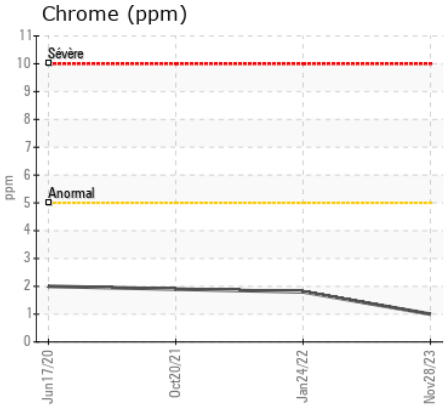
Plomb (ppm)



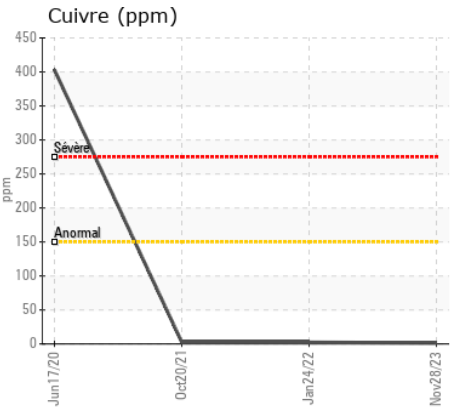
Aluminium (ppm)



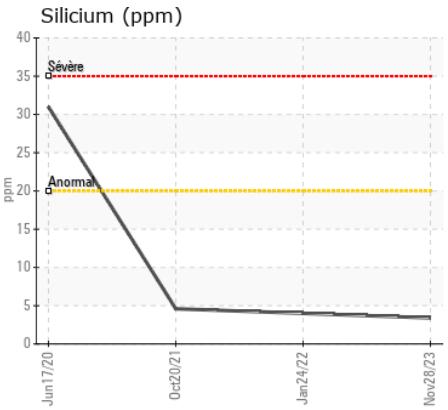
Chrome (ppm)



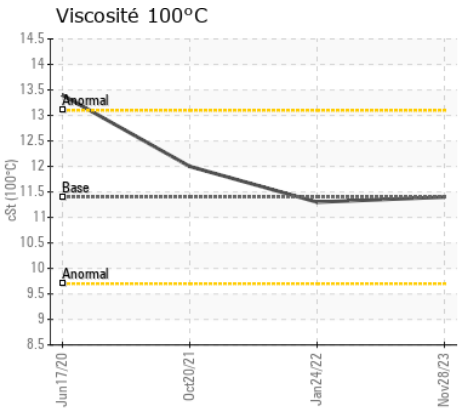
Cuivre (ppm)



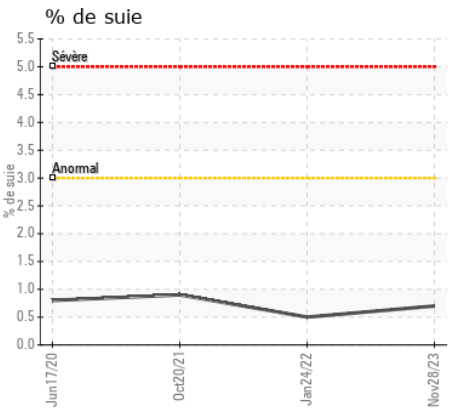
Silicium (ppm)



Viscosité 100°C



% de suie



ISO 17025:2017 Accredited Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **GFL Environmental - 737 - Quebec City Hauling**
Nº d'échantillon : PC0081909 **Reçu** : 01 Dec 2023 6205 Boul. Wilfrid Hamel,
Nº de laboratoire : 02600006 **Diagnostiqué** : 01 Dec 2023 Quebec City, QC
Numéro unique : 5685086 **Diagnostiqueur** : Wes Davis CA G2E 5G8
Analyse : MOB 1 (Additional Tests: KV40, VI) Contact: Dave Beaulieu
davebeaulieu@matrec.ca
T:
F:

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.