MOB I LUBE 360™ OIL DIAGNOSTICS

RAPPORT D'ANALYSE D'HUILE

USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Identité de la machine
713044
Composant
Moteur diesel
Fluid
PETRO CANADA 10W30 (--- GAL)

RECOMMENDATION

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

USURE

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

CONTAMINATION

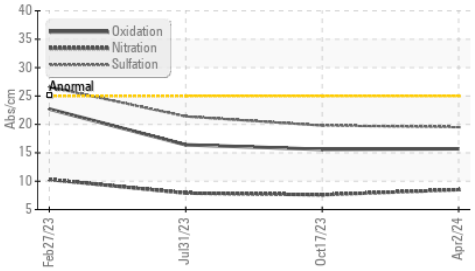
Il n`y a aucun indice de contamination dans l'huile.

ÉTAT DU FLUIDE

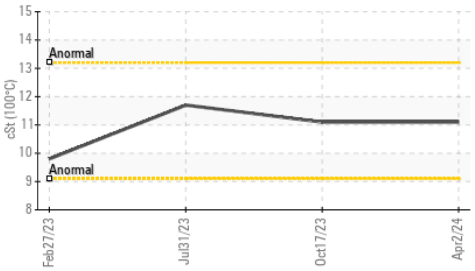
L'état de l'huile est acceptable pour la durée de service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0082188	PC0077616	PC0077471
Date d'échant.		Client Info		02 Apr 2024	17 Oct 2023	31 Jul 2023
Âge d la Machine	kms	Client Info		35835	26789	22099
Âge de l'huile	kms	Client Info		0	0	0
Âge du filtre	kms	Client Info		0	0	0
Huile changée		Client Info		Changed	Changed	Changed
Filtre changé		Client Info		Changed	Changed	Changed
Statut de l'échant.				NORMAL	NORMAL	NORMAL
Fer	ppm	ASTM D5185(m)	>120	11	15	15
Chrome	ppm	ASTM D5185(m)	>20	<1	<1	<1
Nickel	ppm	ASTM D5185(m)	>5	1	2	5
Titane	ppm	ASTM D5185(m)	>2	0	0	0
Argent	ppm	ASTM D5185(m)	>2	0	<1	<1
Aluminium	ppm	ASTM D5185(m)	>20	<1	<1	1
Plomb	ppm	ASTM D5185(m)	>40	0	<1	0
Cuivre	ppm	ASTM D5185(m)	>330	2	2	7
Étain	ppm	ASTM D5185(m)	>15	<1	1	1
Vanadium	ppm	ASTM D5185(m)		0	0	0
Silicium	ppm	ASTM D5185(m)	>25	2	6	7
Potassium	ppm	ASTM D5185(m)	>20	<1	0	2
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	0.2	0.4	0.4
Nitration	Abs/cm	ASTM D7624*	>20	8.5	7.6	7.9
Sulfatation	Abs/.1mm	ASTM D7415*	>30	19.5	19.8	21.4
Eau émulsifiée	scalar	Visual*	>0.2	NEG	NEG	NEG
Sodium	ppm	ASTM D5185(m)		2	3	2
Bore	ppm	ASTM D5185(m)		13	8	53
Baryum	ppm	ASTM D5185(m)		0	<1	0
Molybdène	ppm	ASTM D5185(m)		59	59	54
Manganèse	ppm	ASTM D5185(m)		0	0	<1
Magnésium	ppm	ASTM D5185(m)		931	906	403
Calcium	ppm	ASTM D5185(m)		1065	1123	1763
Phosphore	ppm	ASTM D5185(m)		969	974	1030
Zinc	ppm	ASTM D5185(m)		1148	1170	1201
Soufre	ppm	ASTM D5185(m)		2433	2399	2652
Oxydation	Abs/.1mm	ASTM D7414*	>25	15.7	15.6	16.4
Visc 40°C	cSt	ASTM D7279(m)		71.9	72.7	79.0
Visc 100°C	cSt	ASTM D7279(m)		11.1	11.1	11.7
Indice de viscosité (VI)	Scale	ASTM D2270*		145	143	141

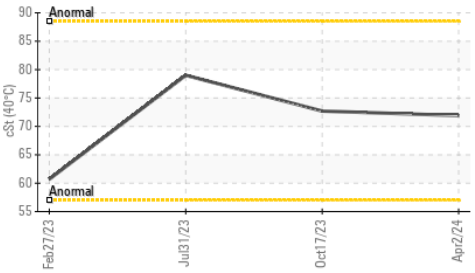
FT-IR (Direct Trend)



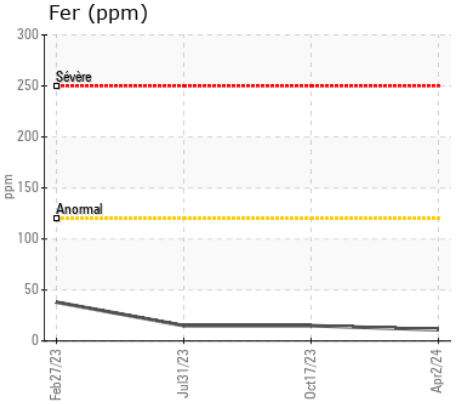
Viscosité 100°C



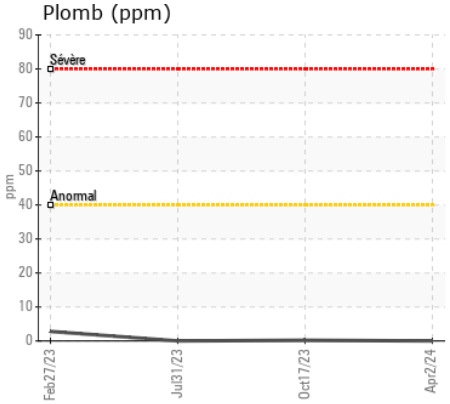
Viscosité 40°C



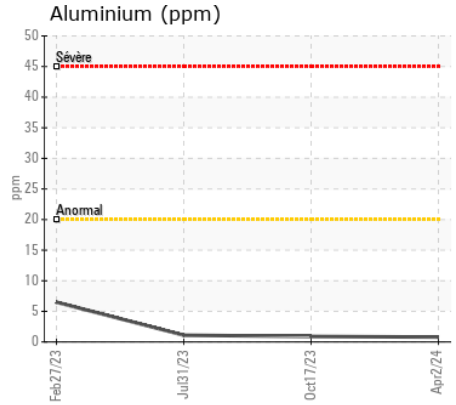
Fer (ppm)



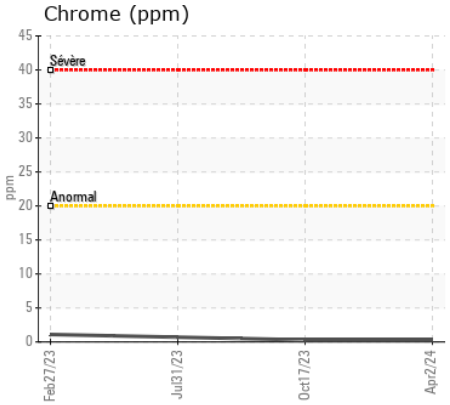
Plomb (ppm)



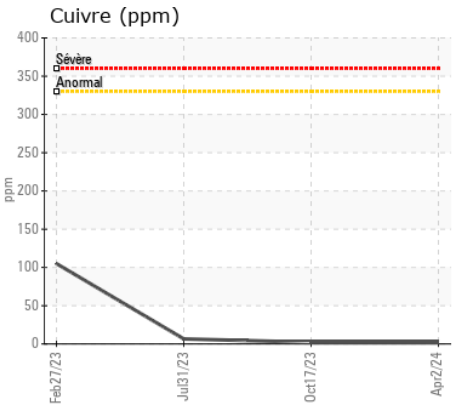
Aluminium (ppm)



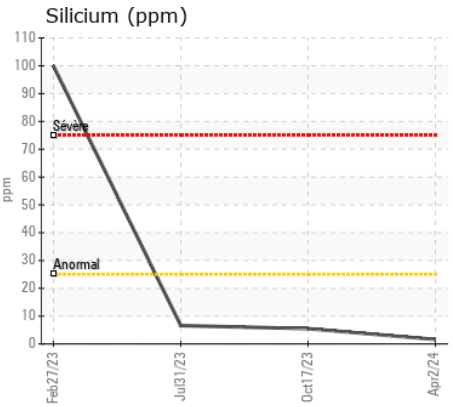
Chrome (ppm)



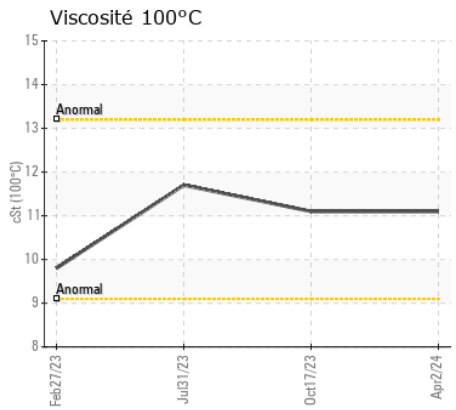
Cuivre (ppm)



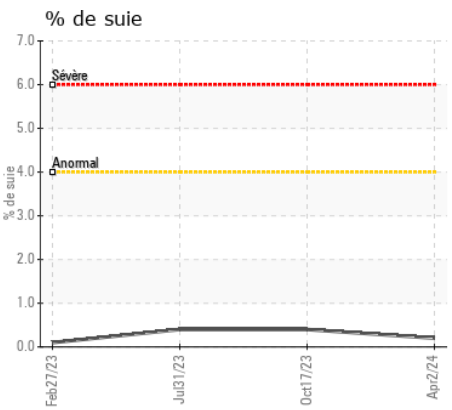
Silicium (ppm)



Viscosité 100°C



% de suie



ISO 17025:2017 Accredited Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Nº d'échantillon : PC0082188
Nº de laboratoire : 02626530
Numéro unique : 5759662
Analyse : MOB 1 (Additional Tests: KV40, VI)

Reçu : 04 Apr 2024
Tested : 04 Apr 2024
Diagnostiqué : 04 Apr 2024 - Wes Davis

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.

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