MOB LUBE 360 OIL DIAGNOSTICS

RAPPORT D'ANALYSE D'HUILE

USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Identité de la machine
522006
Composant
Moteur diesel
Fluid
PETRO CANADA DURON SHP 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

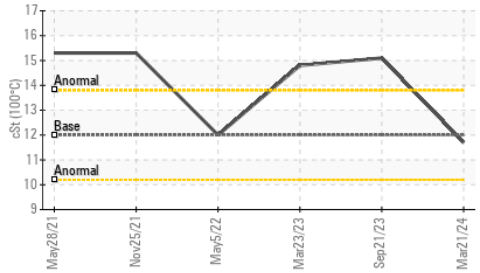
Elevated aluminum (Al) and/or lead (Pb) and potassium (K) levels in your metals analysis are likely a result of solder flux release into the lubricant and is common on new equipment/components. Il n`y a aucun indice de contamination dans l'huile.

ÉTAT DU FLUIDE

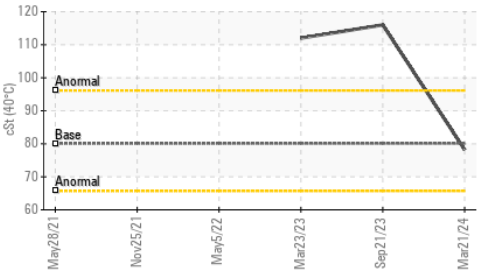
L'état de l'huile est acceptable pour la durée de service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		**PC0084032**	PC0078544	PC0035175
Date d'échant.		Client Info		**21 Mar 2024**	21 Sep 2023	23 Mar 2023
Âge d la Machine	hrs	Client Info		**20521**	892391	844247
Âge de l'huile	hrs	Client Info		**0**	0	0
Âge du filtre	hrs	Client Info		**0**	0	0
Huile changée		Client Info		**Changed**	Changed	N/A
Filtre changé		Client Info		**N/A**	Changed	N/A
Statut de l'échant.				**NORMAL**	NORMAL	NORMAL
Fer	ppm	ASTM D5185(m)	>100	**6**	19	37
Chrome	ppm	ASTM D5185(m)	>20	**0**	<1	<1
Nickel	ppm	ASTM D5185(m)	>4	**0**	<1	<1
Titane	ppm	ASTM D5185(m)		**<1**	0	<1
Argent	ppm	ASTM D5185(m)	>3	**0**	<1	0
Aluminium	ppm	ASTM D5185(m)	>20	**2**	5	6
Plomb	ppm	ASTM D5185(m)	>40	**0**	30	13
Cuivre	ppm	ASTM D5185(m)	>330	**2**	16	7
Étain	ppm	ASTM D5185(m)	>15	**0**	1	1
Vanadium	ppm	ASTM D5185(m)		**0**	0	0
Silicium	ppm	ASTM D5185(m)	>25	**5**	9	9
Potassium	ppm	ASTM D5185(m)	>20	**6**	3	1
Essence		WC Method	>2.0	**<1.0**	<1.0	1.1
L`eau		WC Method	>0.2	**NEG**	NEG	NEG
Glycol		WC Method		**NEG**	NEG	NEG
% de suie	%	ASTM D7844*	>3	**0.1**	0.7	0.3
Nitration	Abs/cm	ASTM D7624*	>20	**7.1**	12.7	9.0
Sulfatation	Abs/.1mm	ASTM D7415*	>30	**19.6**	27.6	23.6
Eau émulsifiée	scalar	Visual*	>0.2	**NEG**	NEG	NEG
Sodium	ppm	ASTM D5185(m)		**5**	4	4
Bore	ppm	ASTM D5185(m)	2	**4**	4	8
Baryum	ppm	ASTM D5185(m)	0	**<1**	0	0
Molybdène	ppm	ASTM D5185(m)	50	**58**	64	65
Manganèse	ppm	ASTM D5185(m)	0	**0**	<1	1
Magnésium	ppm	ASTM D5185(m)	950	**949**	1002	1003
Calcium	ppm	ASTM D5185(m)	1050	**1017**	1121	1228
Phosphore	ppm	ASTM D5185(m)	995	**983**	995	1137
Zinc	ppm	ASTM D5185(m)	1180	**1147**	1202	1237
Soufre	ppm	ASTM D5185(m)	2600	**2525**	2449	2735
Oxydation	Abs/.1mm	ASTM D7414*	>25	**15.7**	25.6	17.3
Visc 40°C	cSt	ASTM D7279(m)	80.1	**78.2**	116	112
Visc 100°C	cSt	ASTM D7279(m)	12.00	**11.7**	15.1	14.8
Indice de viscosité (VI)	Scale	ASTM D2270*	144	**142**	135	136

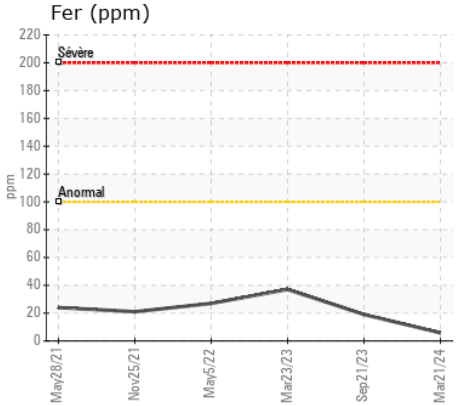
Viscosité 100°C



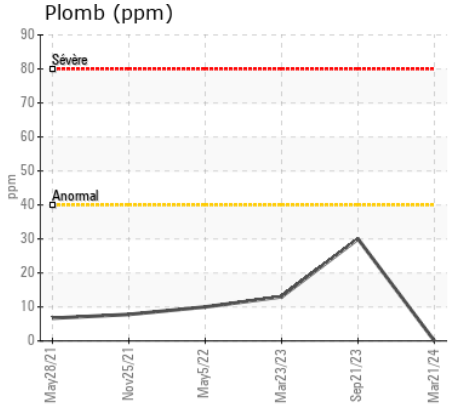
Viscosité 40°C



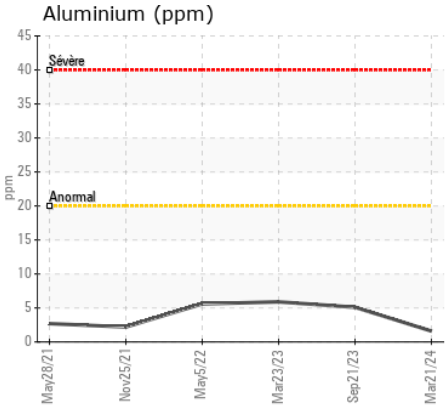
Fer (ppm)



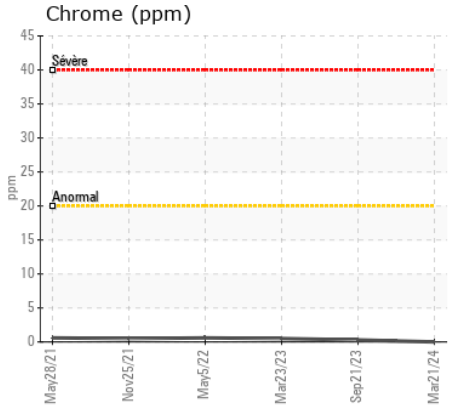
Plomb (ppm)



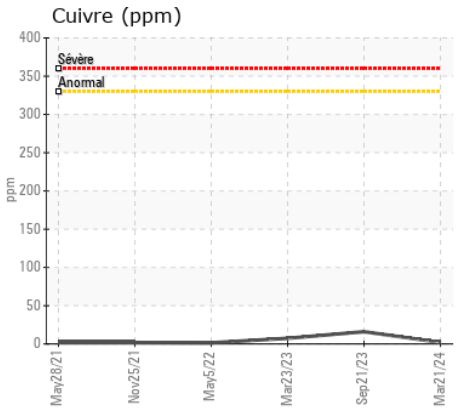
Aluminium (ppm)



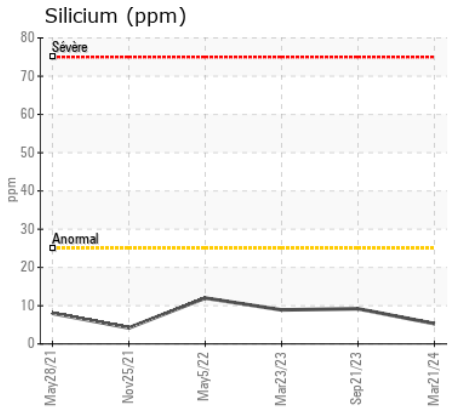
Chrome (ppm)



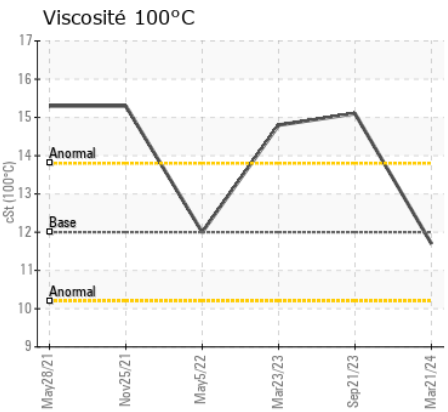
Cuivre (ppm)



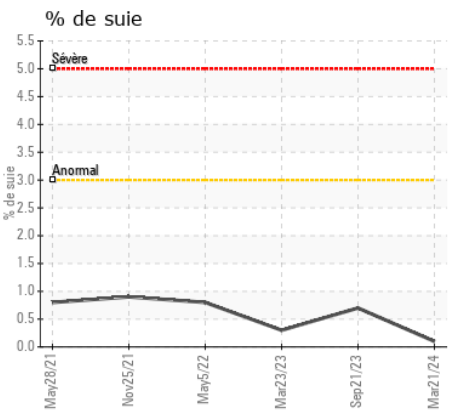
Silicium (ppm)



Viscosité 100°C



% de suie



ISO 17025:2017 Accredited Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Nº d'échantillon : PC0084032
Nº de laboratoire : 02624608
Numéro unique : 5749727
Analyse : MOB 1 (Additional Tests: KV40, VI)

Reçu : 26 Mar 2024
Tested : 26 Mar 2024
Diagnostiqué : 26 Mar 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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