



Identité de la machine

**INTERNATIONAL 1055**

Composant

**Moteur diesel**

Fluide

**PETRO CANADA DURON SAE 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		<b>PC0072765</b>	PC0066940	PC0066847
Date d'échant.		Client Info		<b>10 May 2023</b>	10 May 2023	08 Mar 2023
Âge d la Machine	kms	Client Info		<b>356859</b>	356859	347539
Âge de l'huile	kms	Client Info		<b>22009</b>	22009	12689
Âge du filtre	kms	Client Info		<b>22009</b>	22009	12689
Huile changée		Client Info		<b>Changed</b>	Changed	Not Changd
Filtre changé		Client Info		<b>Changed</b>	Changed	Not Changd
Statut de l'échant.				<b>NORMAL</b>	NORMAL	NORMAL

**USURE**

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

Fer	ppm	ASTM D5185(m)	>100	<b>26</b>	17	19
Chrome	ppm	ASTM D5185(m)	>20	<b>1</b>	<1	<1
Nickel	ppm	ASTM D5185(m)	>4	<b>0</b>	<1	<1
Titane	ppm	ASTM D5185(m)		<b>0</b>	<1	<1
Argent	ppm	ASTM D5185(m)	>3	<b>&lt;1</b>	0	0
Aluminium	ppm	ASTM D5185(m)	>20	<b>5</b>	4	6
Plomb	ppm	ASTM D5185(m)	>40	<b>0</b>	0	0
Cuivre	ppm	ASTM D5185(m)	>330	<b>2</b>	<1	1
Étain	ppm	ASTM D5185(m)	>15	<b>&lt;1</b>	<1	<1
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	0

**CONTAMINATION**

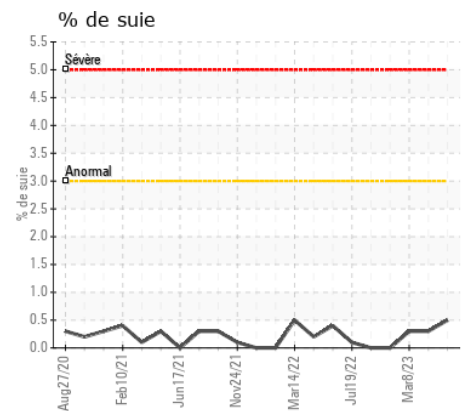
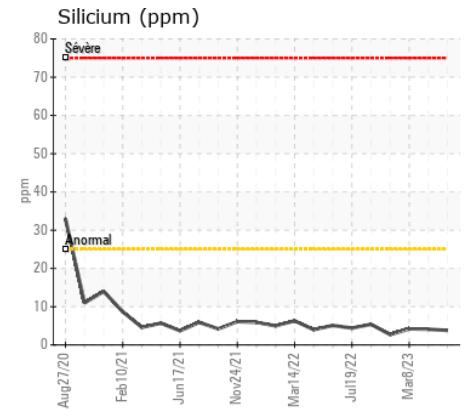
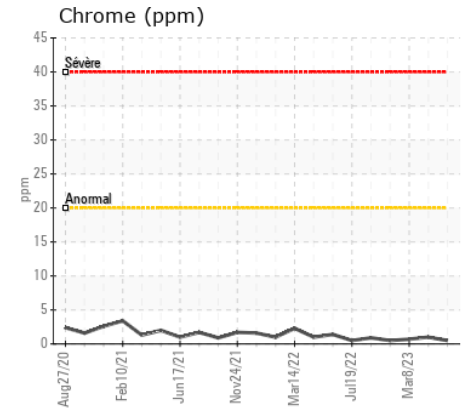
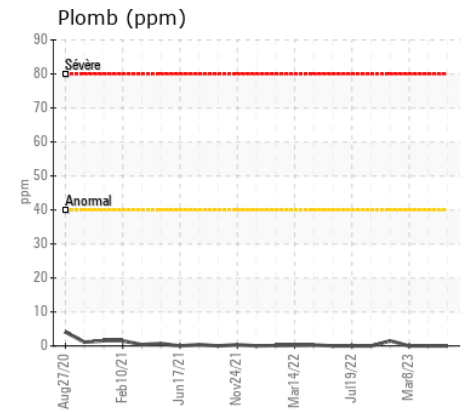
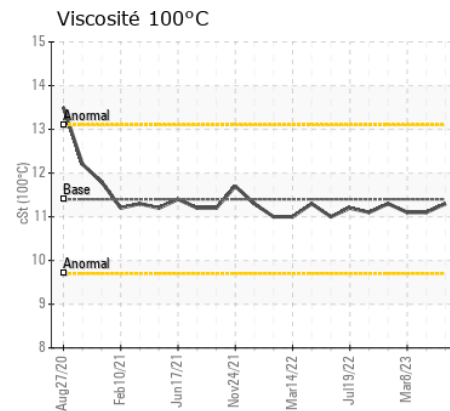
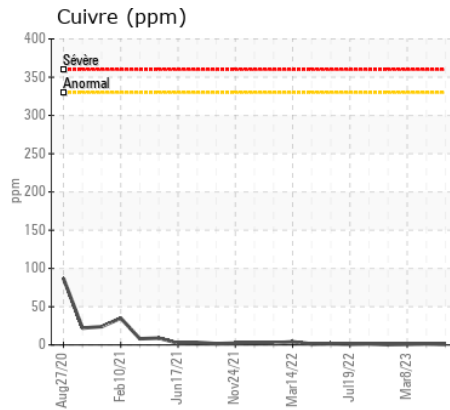
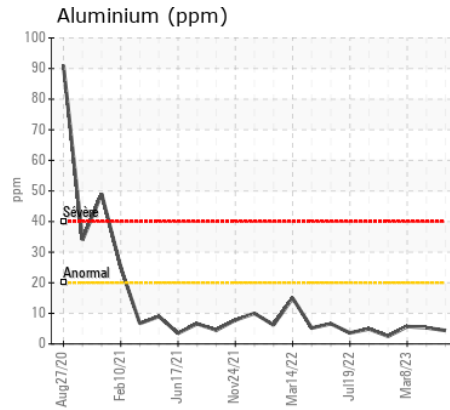
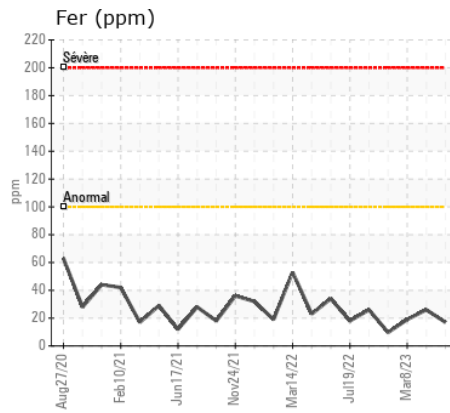
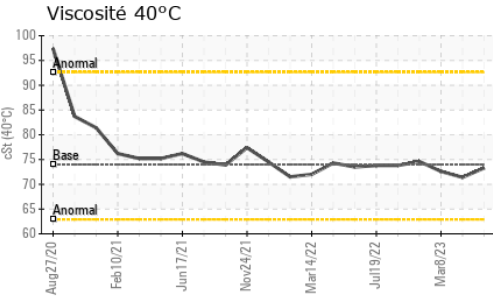
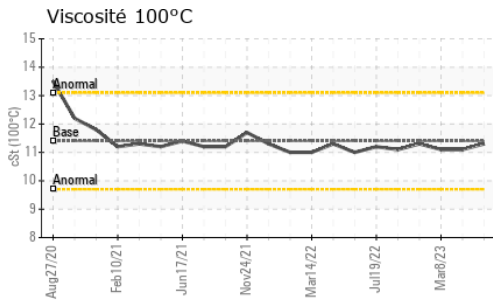
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	<b>4</b>	4	4
Potassium	ppm	ASTM D5185(m)	>20	<b>3</b>	1	0
Essence		WC Method	>2.0	<b>&lt;1.0</b>	<1.0	<1.0
Glycol		WC Method		<b>NEG</b>	NEG	NEG
% de suie	%	ASTM D7844*	>3	<b>0.5</b>	0.3	0.3
Nitration	Abs/cm	ASTM D7624*	>20	<b>12.1</b>	9.5	11.0
Sulfatation	Abs/.1mm	ASTM D7415*	>30	<b>21.9</b>	19.3	22.3
Eau émulsifiée	scalar	Visual*	>0.2	<b>NEG</b>	NEG	NEG

**ÉTAT DU FLUIDE**

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

Sodium	ppm	ASTM D5185(m)		<b>1</b>	1	1
Bore	ppm	ASTM D5185(m)	1	<b>1</b>	2	2
Baryum	ppm	ASTM D5185(m)	1	<b>0</b>	0	0
Molybdène	ppm	ASTM D5185(m)	1	<b>58</b>	57	59
Manganèse	ppm	ASTM D5185(m)	1	<b>&lt;1</b>	<1	<1
Magnésium	ppm	ASTM D5185(m)	10	<b>952</b>	935	948
Calcium	ppm	ASTM D5185(m)	2942	<b>1026</b>	1065	1064
Phosphore	ppm	ASTM D5185(m)	1102	<b>996</b>	1052	1069
Zinc	ppm	ASTM D5185(m)	1351	<b>1158</b>	1160	1165
Soufre	ppm	ASTM D5185(m)	3903	<b>2442</b>	2564	2616
Oxydation	Abs/.1mm	ASTM D7414*	>25	<b>18.9</b>	16.4	17.6
Visc 40°C	cSt	ASTM D7279(m)	74.0	<b>73.3</b>	71.4	72.6
Visc 100°C	cSt	ASTM D7279(m)	11.4	<b>11.3</b>	11.1	11.1
Indice de viscosité (VI)	Scale	ASTM D2270*	146	<b>146</b>	146	143



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : PC0072765 **Reçu** : 22 Aug 2023  
**N° de laboratoire** : 02577367 **Diagnostiqué** : 22 Aug 2023  
**Numéro unique** : 5630427 **Diagnostiqueur** : Wes Davis  
**Analyse** : MOB 1 ( Additional Tests: KV40, VI )

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.

La validez de los resultados y la interpretación se basan en la muestra y la información proporcionada.

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