



Identité de la machine

**VOLVO 307**

Composant

**Moteur diesel**

Fluid

**PETRO CANADA DURON-E 10W30 (35 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		<b>PC0081850</b>	PC0067736	PC0067188
Date d'échant.		Client Info		<b>27 Nov 2023</b>	16 Mar 2023	06 Dec 2022
Âge d la Machine	kms	Client Info		<b>716572</b>	694617	685976
Âge de l'huile	kms	Client Info		<b>30596</b>	8641	42047
Âge du filtre	kms	Client Info		<b>30596</b>	8641	42047
Huile changée		Client Info		<b>Changed</b>	Not Changd	Changed
Filtre changé		Client Info		<b>Changed</b>	Not Changd	Changed
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>28</b>	12	35
Chrome	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	0	<1
Nickel	ppm	ASTM D5185(m)	>2	<b>&lt;1</b>	<1	1
Titane	ppm	ASTM D5185(m)		<b>0</b>	<1	<1
Argent	ppm	ASTM D5185(m)	>2	<b>0</b>	0	0
Aluminium	ppm	ASTM D5185(m)	>25	<b>8</b>	3	8
Plomb	ppm	ASTM D5185(m)	>40	<b>&lt;1</b>	<1	2
Cuivre	ppm	ASTM D5185(m)	>330	<b>12</b>	9	4
Étain	ppm	ASTM D5185(m)	>15	<b>2</b>	<1	2
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	0

**CONTAMINATION**

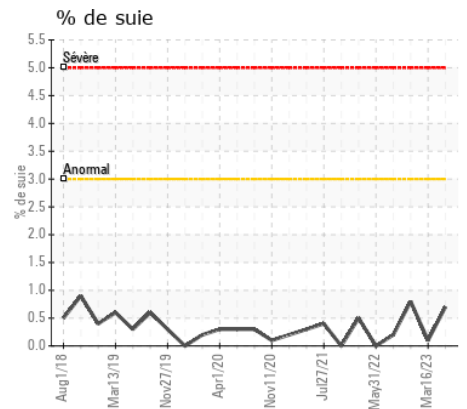
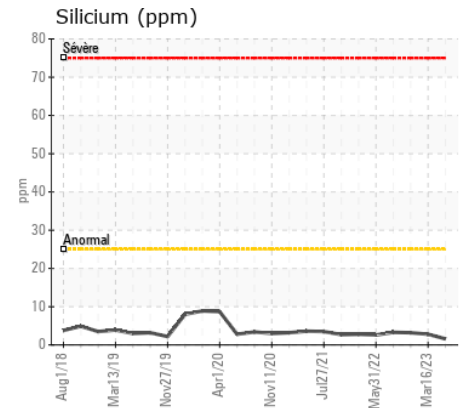
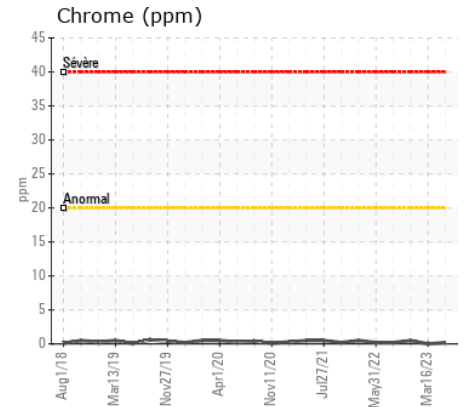
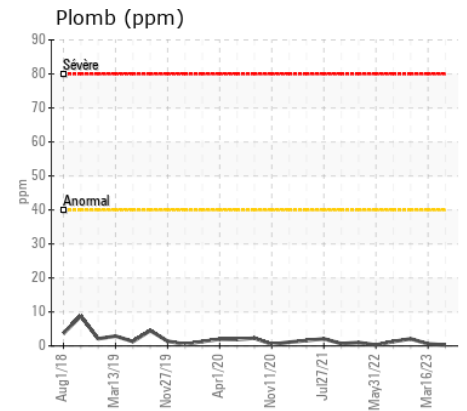
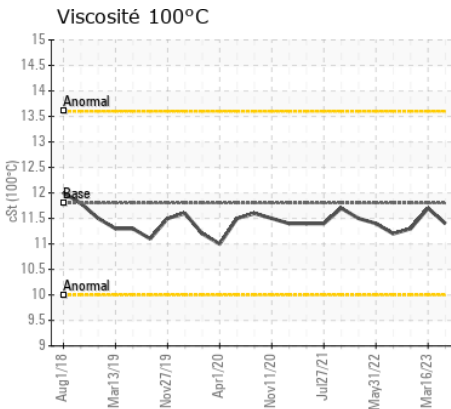
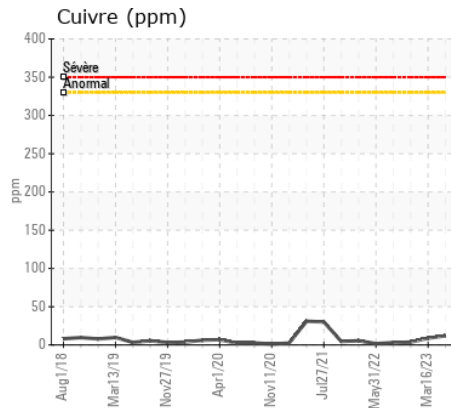
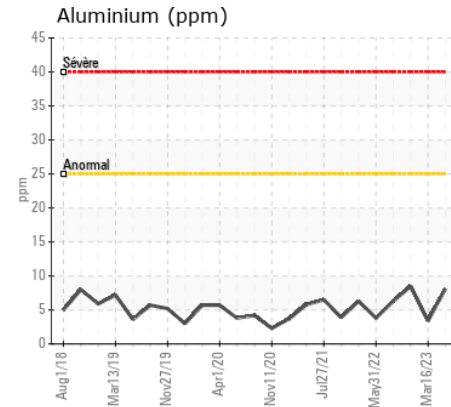
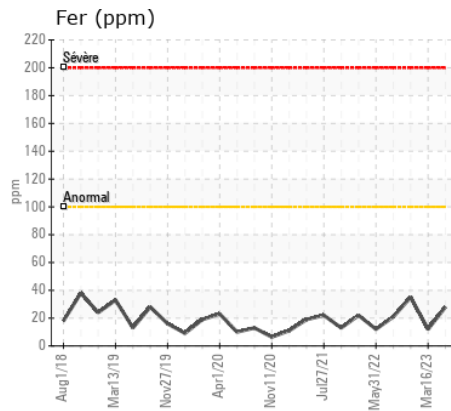
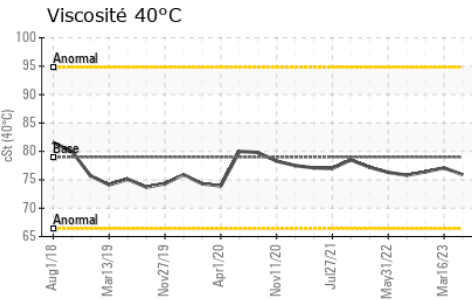
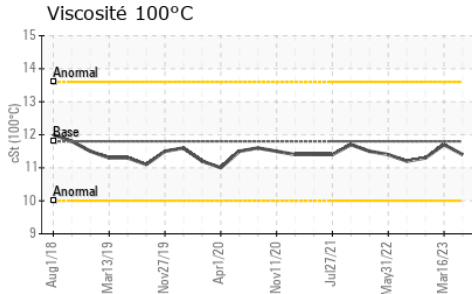
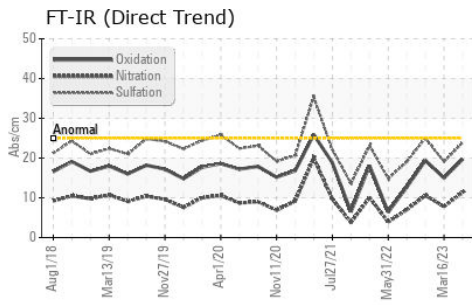
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	<b>2</b>	3	3
Potassium	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	<1	2
Essence		WC Method	>6.0	<b>&lt;1.0</b>	<1.0	<1.0
L'eau		WC Method	>0.2	<b>NEG</b>	NEG	NEG
Glycol		WC Method		<b>NEG</b>	NEG	NEG
% de suie	%	ASTM D7844*	>3	<b>0.7</b>	0.1	0.8
Nitration	Abs/cm	ASTM D7624*	>20	<b>11.4</b>	7.8	10.6
Sulfatation	Abs/.1mm	ASTM D7415*	>30	<b>23.9</b>	19.1	25.0
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>12</b>	5	13
Bore	ppm	ASTM D5185(m)	1	<b>2</b>	3	2
Baryum	ppm	ASTM D5185(m)	0	<b>0</b>	0	0
Molybdène	ppm	ASTM D5185(m)	60	<b>61</b>	58	61
Manganèse	ppm	ASTM D5185(m)	0	<b>0</b>	<1	<1
Magnésium	ppm	ASTM D5185(m)	1010	<b>940</b>	951	983
Calcium	ppm	ASTM D5185(m)	1070	<b>1078</b>	1089	1164
Phosphore	ppm	ASTM D5185(m)	1150	<b>874</b>	1087	1067
Zinc	ppm	ASTM D5185(m)	1270	<b>1144</b>	1180	1237
Soufre	ppm	ASTM D5185(m)	2060	<b>2178</b>	2666	2363
Oxydation	Abs/.1mm	ASTM D7414*	>25	<b>19.7</b>	15.0	19.4
Visc 40°C	cSt	ASTM D7279(m)	79.0	<b>75.9</b>	77.1	76.4
Visc 100°C	cSt	ASTM D7279(m)	11.80	<b>11.4</b>	11.7	11.3
Indice de viscosité (VI)	Scale	ASTM D2270*	144	<b>142</b>	145	138



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9

**N° d'échantillon** : PC0081850

**N° de laboratoire** : 02626882

**Numéro unique** : 5760014

**Analyse** : MOB 1 ( Additional Tests: KV40, VI )

**Reçu** : 05 Apr 2024

**Tested** : 05 Apr 2024

**Diagnostiqué** : 05 Apr 2024 - Wes Davis

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.

**Transport Dynapro**

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