



USURE	<b>NORMAL</b>
CONTAMINATION	<b>NORMAL</b>
ÉTAT DU FLUIDE	<b>NORMAL</b>

Identité de la machine

**VOLVO 305**

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>PC0082318</b>	PC0082557	PC0072163
Date d'échant.		Client Info		<b>02 Feb 2024</b>	13 Nov 2023	13 Nov 2023
Âge d la Machine	kms	Client Info		<b>790131</b>	781990	781990
Âge de l'huile	kms	Client Info		<b>18802</b>	10661	10661
Âge du filtre	kms	Client Info		<b>18802</b>	10661	10661
Huile changée		Client Info		<b>Not Changd</b>	Not Changd	Not Changd
Filtre changé		Client Info		<b>Not Changd</b>	Not Changd	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>15</b>	9	54
Chrome	ppm	ASTM D5185(m)	>20	<b>0</b>	0	1
Nickel	ppm	ASTM D5185(m)	>2	<b>&lt;1</b>	<1	1
Titane	ppm	ASTM D5185(m)		<b>0</b>	0	0
Argent	ppm	ASTM D5185(m)	>2	<b>0</b>	0	0
Aluminium	ppm	ASTM D5185(m)	>25	<b>9</b>	5	15
Plomb	ppm	ASTM D5185(m)	>40	<b>0</b>	<1	2
Cuivre	ppm	ASTM D5185(m)	>330	<b>4</b>	2	11
Étain	ppm	ASTM D5185(m)	>15	<b>&lt;1</b>	<1	2
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	0
Métal blanc	scalar	Visual*	NONE	<b>NONE</b>	---	---
Bronze	scalar	Visual*	NONE	<b>NONE</b>	---	---

**CONTAMINATION**

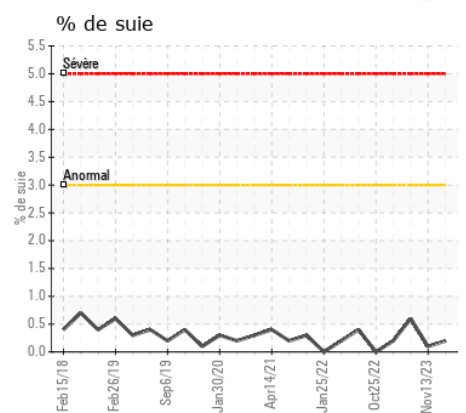
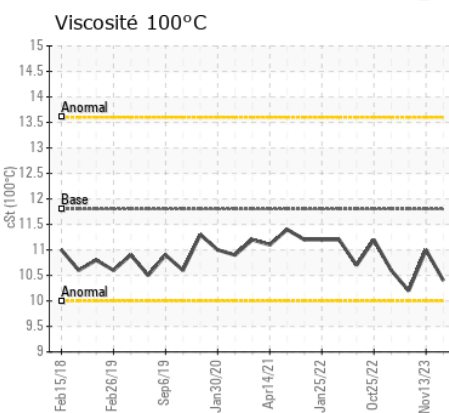
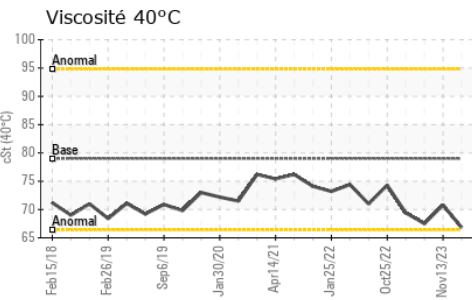
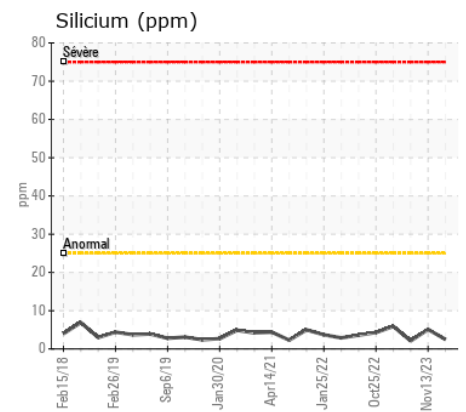
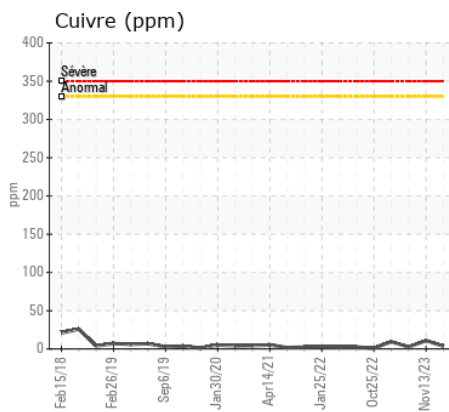
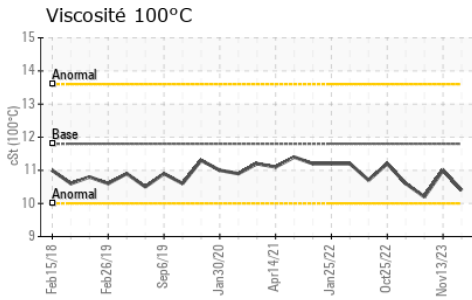
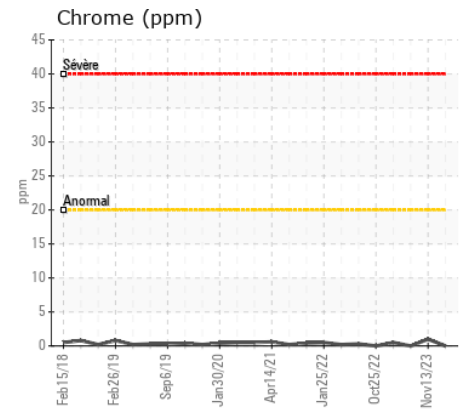
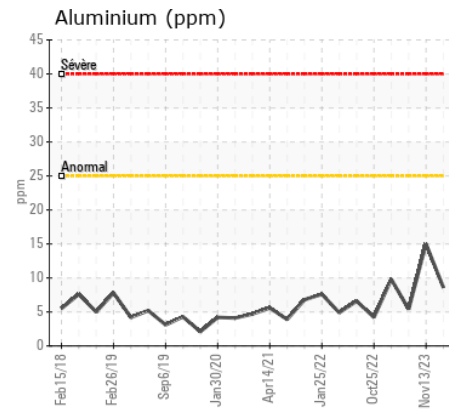
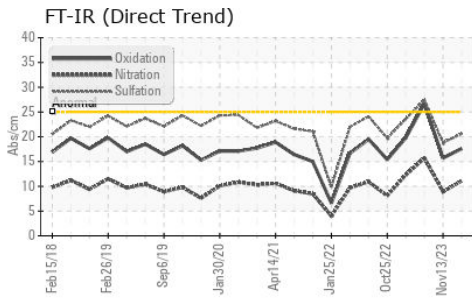
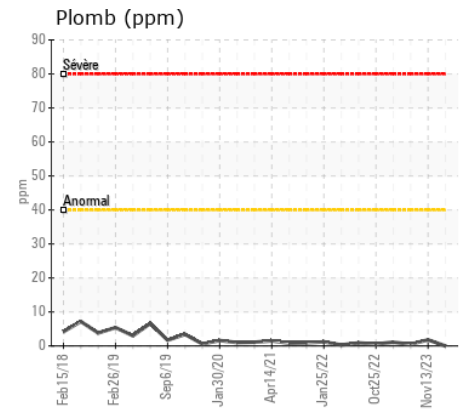
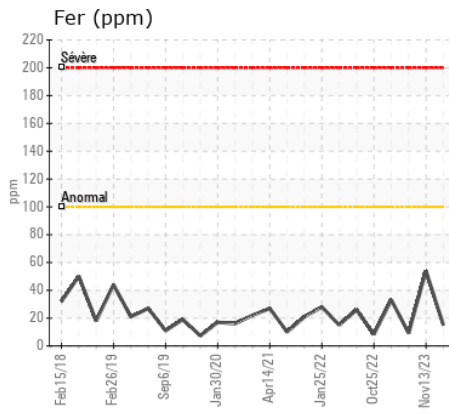
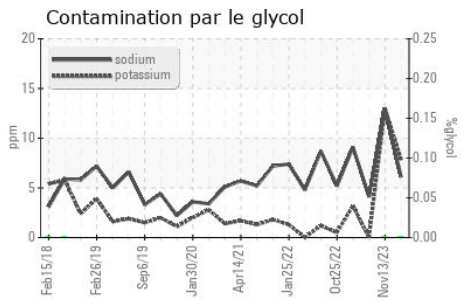
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	<b>2</b>	2	5
Potassium	ppm	ASTM D5185(m)	>20	<b>8</b>	0	13
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	%	ASTM D7922*		<b>0.0</b>	NEG	0.0
% de suie	%	ASTM D7844*	>3	<b>0.2</b>	0.1	0.6
Nitration	Abs/cm	ASTM D7624*	>20	<b>11.1</b>	8.9	15.7
Sulfatation	Abs/.1mm	ASTM D7415*	>30	<b>20.6</b>	18.8	27.5
Limon	scalar	Visual*	NONE	<b>VLITE</b>	---	---
Débris	scalar	Visual*	NONE	<b>VLITE</b>	---	---
Saleté	scalar	Visual*	NONE	<b>NONE</b>	---	---
Apparence	scalar	Visual*	NORML	<b>NORML</b>	---	---
Odeur	scalar	Visual*	NORML	<b>NORML</b>	NORML	NORML
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>6</b>	4	13
Bore	ppm	ASTM D5185(m)	1	<b>1</b>	1	1
Baryum	ppm	ASTM D5185(m)	0	<b>0</b>	0	0
Molybdène	ppm	ASTM D5185(m)	60	<b>56</b>	57	57
Manganèse	ppm	ASTM D5185(m)	0	<b>0</b>	0	<1
Magnésium	ppm	ASTM D5185(m)	1010	<b>858</b>	931	900
Calcium	ppm	ASTM D5185(m)	1070	<b>1014</b>	1052	1067
Phosphore	ppm	ASTM D5185(m)	1150	<b>870</b>	1011	946
Zinc	ppm	ASTM D5185(m)	1270	<b>1109</b>	1134	1110
Soufre	ppm	ASTM D5185(m)	2060	<b>2347</b>	2618	2051
Oxydation	Abs/.1mm	ASTM D7414*	>25	<b>17.6</b>	15.7	26.7
Visc 40°C	cSt	ASTM D7279(m)	79.0	<b>66.8</b>	70.8	67.5
Visc 100°C	cSt	ASTM D7279(m)	11.80	<b>10.4</b>	11.0	10.2
Indice de viscosité (VI)	Scale	ASTM D2270*	144	<b>142</b>	145	136



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : PC0082318  
**N° de laboratoire** : 02627228  
**Numéro unique** : 5760360  
**Analyse** : MOB 1 ( Additional Tests: Glycol, KV40, VI, Visual )

**Reçu** : 08 Apr 2024  
**Tested** : 09 Apr 2024  
**Diagnostiqué** : 09 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.

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