



USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

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		PC0084254	PC0082318	PC0082557
Date d'échant.		Client Info		13 May 2024	02 Feb 2024	13 Nov 2023
Âge d la Machine	kms	Client Info		802246	790131	781990
Âge de l'huile	kms	Client Info		30912	18802	10661
Âge du filtre	kms	Client Info		30912	18802	10661
Huile changée		Client Info		Changed	Not Changd	Not Changd
Filtre changé		Client Info		Changed	Not Changd	Not Changd
Statut de l'échant.				NORMAL	NORMAL	NORMAL

USURE

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

Fer	ppm	ASTM D5185(m)	>100	23	15	9
Chrome	ppm	ASTM D5185(m)	>20	<1	0	0
Nickel	ppm	ASTM D5185(m)	>2	<1	<1	<1
Titane	ppm	ASTM D5185(m)		0	0	0
Argent	ppm	ASTM D5185(m)	>2	0	0	0
Aluminium	ppm	ASTM D5185(m)	>25	12	9	5
Plomb	ppm	ASTM D5185(m)	>40	0	0	<1
Cuivre	ppm	ASTM D5185(m)	>330	5	4	2
Étain	ppm	ASTM D5185(m)	>15	1	<1	<1
Vanadium	ppm	ASTM D5185(m)		0	0	0

CONTAMINATION

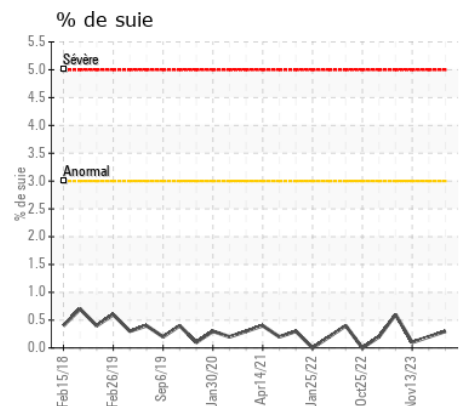
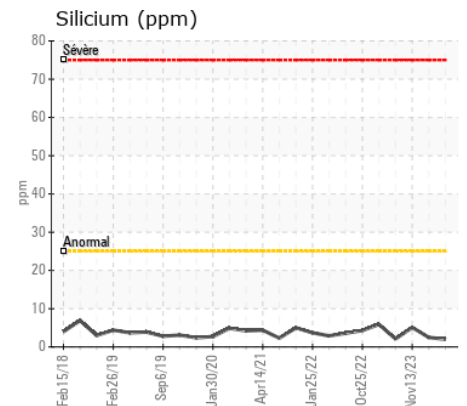
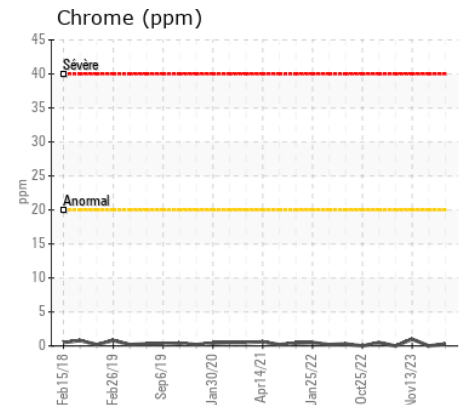
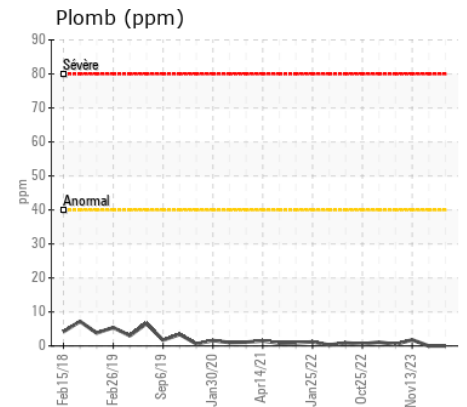
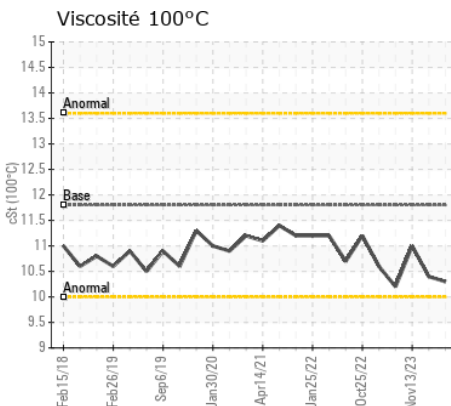
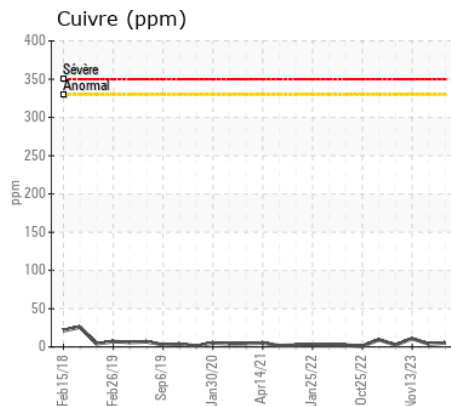
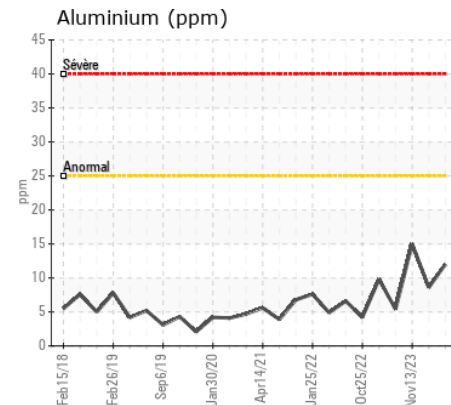
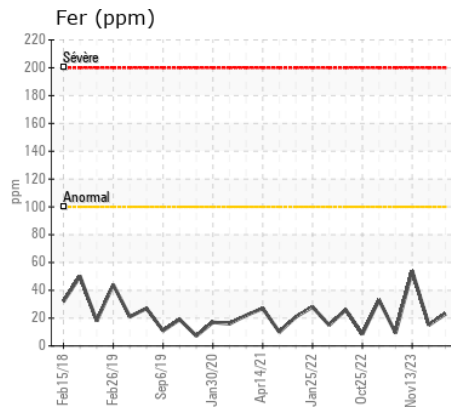
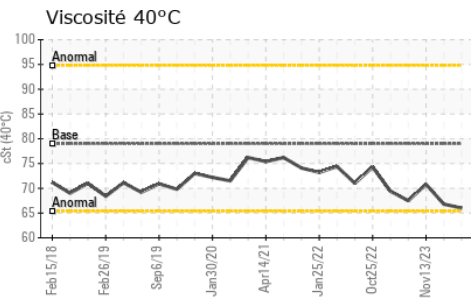
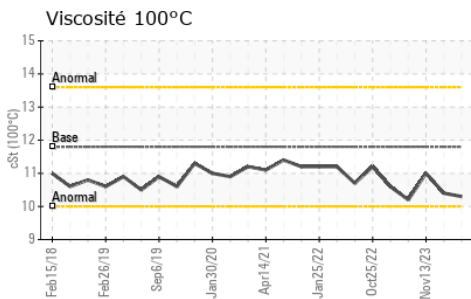
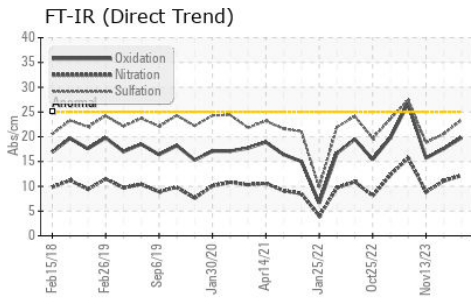
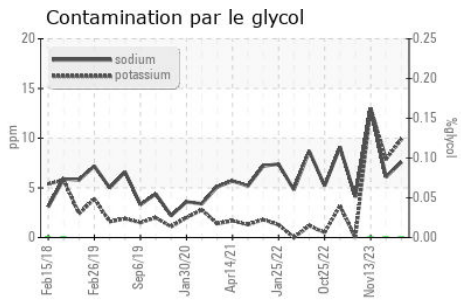
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	2	2	2
Potassium	ppm	ASTM D5185(m)	>20	10	8	0
Essence		WC Method	>6.0	<1.0	<1.0	<1.0
L'eau		WC Method	>0.2	NEG	NEG	NEG
Glycol	%	ASTM D7922*		0.0	0.0	NEG
% de suie	%	ASTM D7844*	>3	0.3	0.2	0.1
Nitration	Abs/cm	ASTM D7624*	>20	12.2	11.1	8.9
Sulfatation	Abs/.1mm	ASTM D7415*	>30	23.4	20.6	18.8
Eau émulsifiée	scalar	Visual*	>0.2	NEG	NEG	NEG

ÉTAT DU FLUIDE

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

Sodium	ppm	ASTM D5185(m)		8	6	4
Bore	ppm	ASTM D5185(m)	1	3	1	1
Baryum	ppm	ASTM D5185(m)	0	0	0	0
Molybdène	ppm	ASTM D5185(m)	60	58	56	57
Manganèse	ppm	ASTM D5185(m)	0	<1	0	0
Magnésium	ppm	ASTM D5185(m)	1010	895	858	931
Calcium	ppm	ASTM D5185(m)	1070	1026	1014	1052
Phosphore	ppm	ASTM D5185(m)	1150	881	870	1011
Zinc	ppm	ASTM D5185(m)	1270	1108	1109	1134
Soufre	ppm	ASTM D5185(m)	2060	2178	2347	2618
Oxydation	Abs/.1mm	ASTM D7414*	>25	19.8	17.6	15.7
Visc 40°C	cSt	ASTM D7279(m)	79.0	66.0	66.8	70.8
Visc 100°C	cSt	ASTM D7279(m)	11.80	10.3	10.4	11.0
Indice de viscosité (VI)	Scale	ASTM D2270*	144	142	142	145



ISO 17025:2017
Accredited
Laboratory

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

N° d'échantillon : PC0084254

N° de laboratoire : 02641619

Numéro unique : 5799158

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

Reçu : 13 Jun 2024

Tested : 13 Jun 2024

Diagnostiqué : 13 Jun 2024 - Wes Davis

Transport Dynapro

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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.