



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

Identité de la machine

**6003**

Composant

**Moteur diesel Arrière**

Fluid

**PETRO CANADA DURON HP 15W40 (19 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>PC0079069</b>	PC0079120	PC0079258
Date d'échant.		Client Info		<b>28 Mar 2024</b>	25 Jan 2024	23 Nov 2023
Âge d la Machine	kms	Client Info		<b>543055</b>	526491	518459
Âge de l'huile	kms	Client Info		<b>7564</b>	8032	8497
Âge du filtre	kms	Client Info		<b>7564</b>	8032	8497
Huile changée		Client Info		<b>Changed</b>	Changed	Changed
Filtre changé		Client Info		<b>Changed</b>	Changed	Changed
Statut de l'échant.				<b>NORMAL</b>	NORMAL	ABNORMAL

**USURE**

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

Fer	ppm	ASTM D5185(m)	>130	<b>30</b>	14	11
Chrome	ppm	ASTM D5185(m)	>10	<b>4</b>	<1	<1
Nickel	ppm	ASTM D5185(m)	>4	<b>&lt;1</b>	<1	<1
Titane	ppm	ASTM D5185(m)	>2	<b>0</b>	0	0
Argent	ppm	ASTM D5185(m)	>2	<b>0</b>	0	0
Aluminium	ppm	ASTM D5185(m)	>20	<b>9</b>	5	4
Plomb	ppm	ASTM D5185(m)	>20	<b>0</b>	0	<1
Cuivre	ppm	ASTM D5185(m)	>125	<b>1</b>	<1	<1
Étain	ppm	ASTM D5185(m)	>4	<b>0</b>	0	0
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	0

**CONTAMINATION**

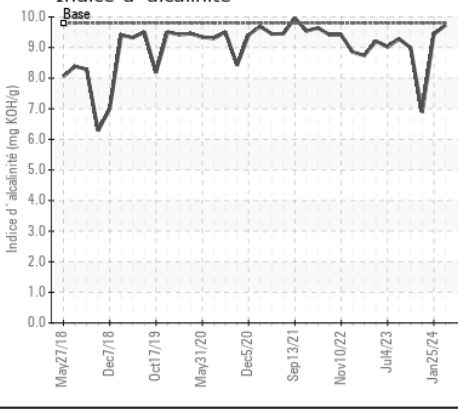
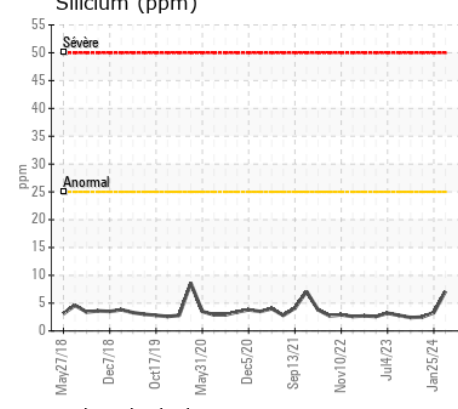
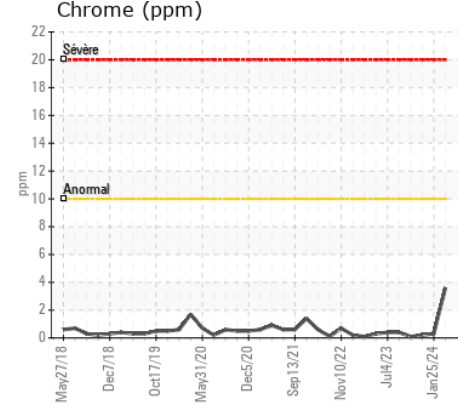
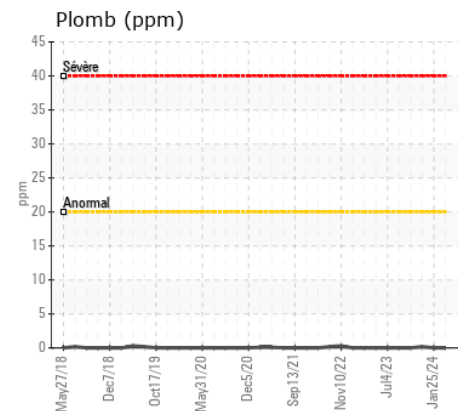
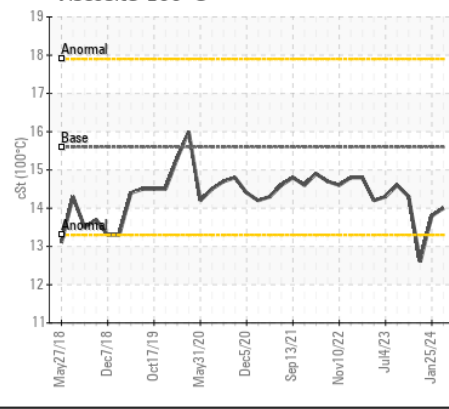
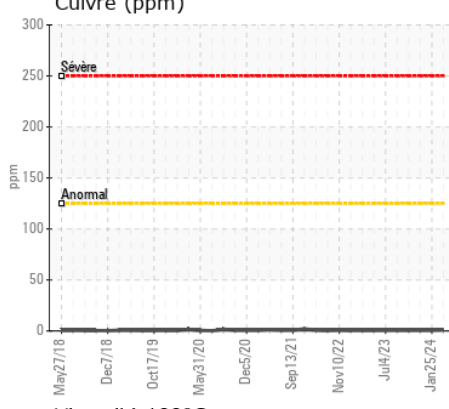
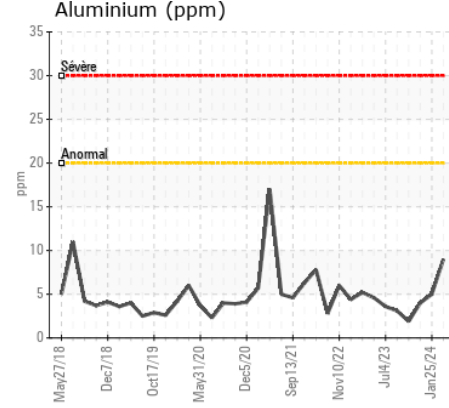
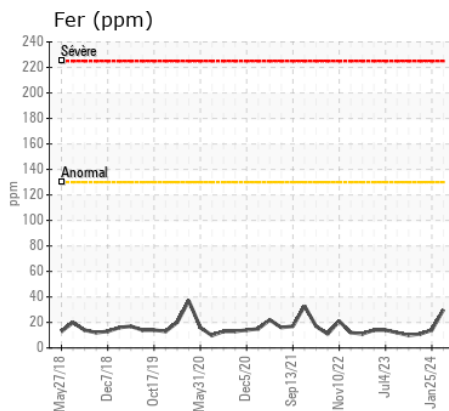
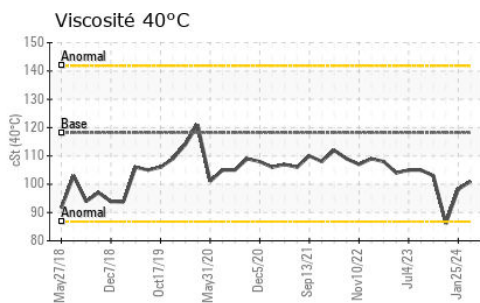
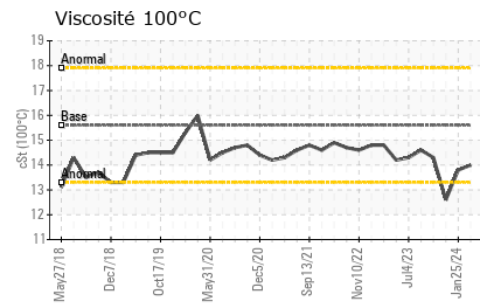
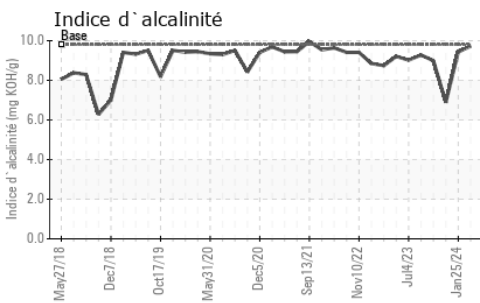
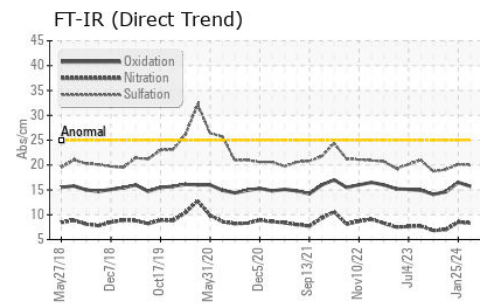
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	<b>7</b>	3	2
Potassium	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	<1	0
Essence		WC Method	>3.0	<b>&lt;1.0</b>	<1.0	▲ 1
L'eau		WC Method	>0.2	<b>NEG</b>	NEG	NEG
Glycol		WC Method		<b>NEG</b>	NEG	NEG
% de suie	%	ASTM D7844*	>6	<b>0.6</b>	0.4	0.3
Nitration	Abs/cm	ASTM D7624*	>20	<b>8.3</b>	8.5	7.0
Sulfatation	Abs/.1mm	ASTM D7415*	>30	<b>20.0</b>	20.1	19.1
Eau émulsifiée	scalar	Visual*	>0.2	<b>NEG</b>	NEG	NEG

**ÉTAT DU FLUIDE**

Le résultat pour le BN indique que la réserve d'alcalinité est acceptable pour l'huile. L'état de l'huile permet d'en prolonger l'utilisation.

Sodium	ppm	ASTM D5185(m)		<b>3</b>	1	1
Bore	ppm	ASTM D5185(m)	0	<b>2</b>	3	3
Baryum	ppm	ASTM D5185(m)	0	<b>0</b>	0	<1
Molybdène	ppm	ASTM D5185(m)	60	<b>57</b>	54	50
Manganèse	ppm	ASTM D5185(m)	0	<b>&lt;1</b>	0	0
Magnésium	ppm	ASTM D5185(m)	1010	<b>951</b>	886	817
Calcium	ppm	ASTM D5185(m)	1070	<b>1091</b>	1093	981
Phosphore	ppm	ASTM D5185(m)	1150	<b>1000</b>	941	906
Zinc	ppm	ASTM D5185(m)	1270	<b>1181</b>	1152	1110
Soufre	ppm	ASTM D5185(m)	2060	<b>2474</b>	2521	2298
Oxydation	Abs/.1mm	ASTM D7414*	>25	<b>15.7</b>	16.5	14.6
Indice d'alcalinité	mg KOH/g	ASTM D2896*	9.8	<b>9.73</b>	9.43	6.89
Visc 40°C	cSt	ASTM D7279(m)	118.2	<b>101</b>	98.2	▲ 86.1
Visc 100°C	cSt	ASTM D7279(m)	15.6	<b>14.0</b>	13.8	12.6
Indice de viscosité (VI)	Scale	ASTM D2270*	139	<b>140</b>	142	143



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : PC0079069  
**N° de laboratoire** : 02629152  
**Numéro unique** : 5762284  
**Analyse** : MOB 2 ( Additional Tests: KV40, VI )

**TRANSDEV ST-JEAN**  
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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.