



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

Identité de la machine

**PETRO SYN 15W40**

Composant

**Huile (inutilisée) neuve**

Fluide

**PETRO CANADA 15W40 (--- GAL)**

**RECOMMANDATION**

Il s'agit du relevé de base de cette huile neuve (inutilisée). Le fluide peut servir.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		<b>PC0073421</b>	---	---
Date d'échant.		Client Info		<b>07 Sep 2023</b>	---	---
Âge d la Machine	hrs	Client Info		<b>0</b>	---	---
Âge de l'huile	hrs	Client Info		<b>0</b>	---	---
Âge du filtre	hrs	Client Info		<b>0</b>	---	---
Huile changée		Client Info		<b>N/A</b>	---	---
Filtre changé		Client Info		<b>N/A</b>	---	---
Statut de l'échant.				<b>NORMAL</b>	---	---

**USURE**

{sans objet}

Fer	ppm	ASTM D5185(m)		<b>&lt;1</b>	---	---
Chrome	ppm	ASTM D5185(m)		<b>0</b>	---	---
Nickel	ppm	ASTM D5185(m)		<b>0</b>	---	---
Titane	ppm	ASTM D5185(m)		<b>0</b>	---	---
Argent	ppm	ASTM D5185(m)		<b>0</b>	---	---
Aluminium	ppm	ASTM D5185(m)		<b>&lt;1</b>	---	---
Plomb	ppm	ASTM D5185(m)		<b>0</b>	---	---
Cuivre	ppm	ASTM D5185(m)		<b>&lt;1</b>	---	---
Étain	ppm	ASTM D5185(m)		<b>0</b>	---	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	---	---
Métal blanc	scalar	Visual*	NONE	<b>NONE</b>	---	---
Bronze	scalar	Visual*	NONE	<b>NONE</b>	---	---

**CONTAMINATION**

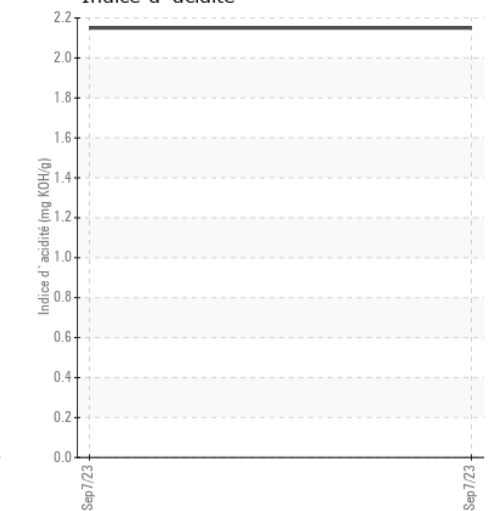
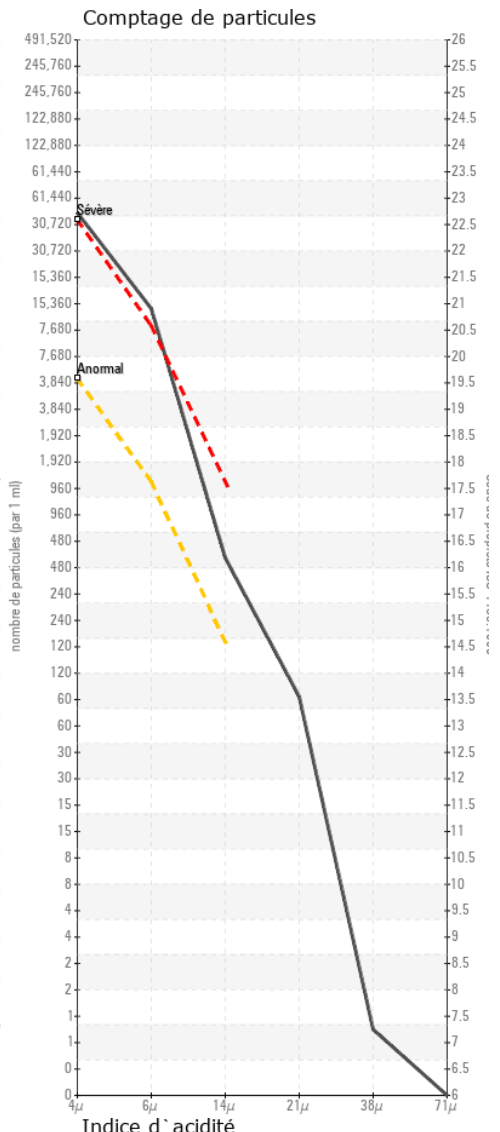
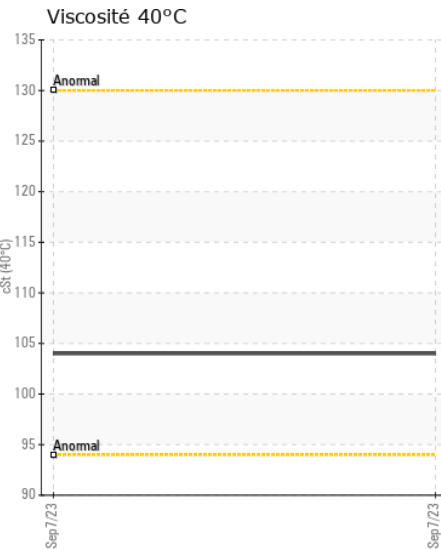
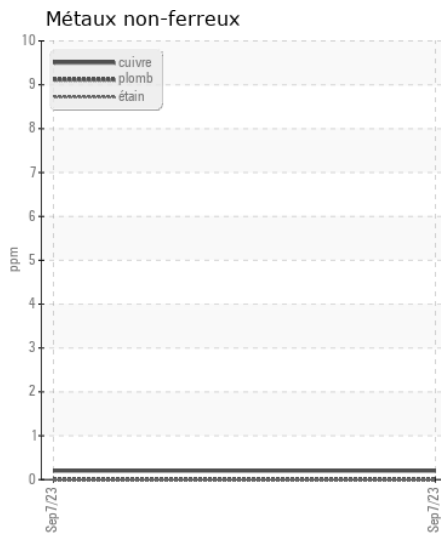
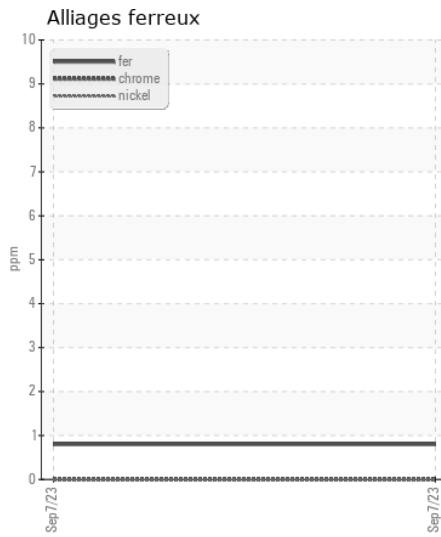
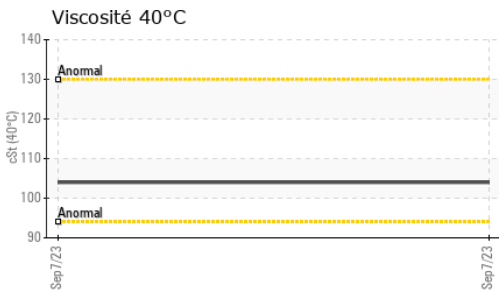
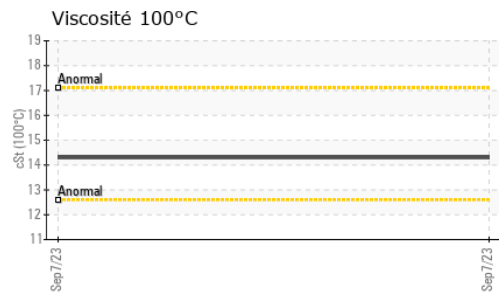
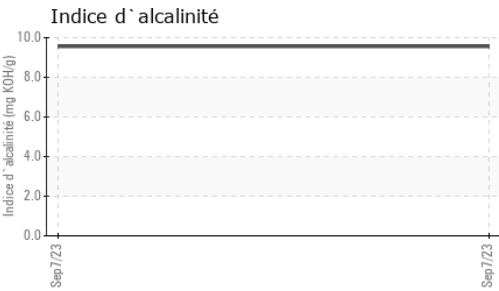
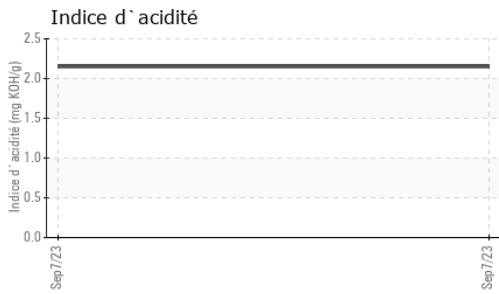
ISO Cleanliness Code (ISO 4406:1999): 23/21/16; Cumulative particle counts >4µm = 43926, >6µm = 12507, >14µm = 480, >21µm = 78, >38µm = 1, >71µm = 0. Il n'y a aucun indice de contamination dans le huile (inutilisée) neuve.

Silicium	ppm	ASTM D5185(m)		<b>4</b>	---	---
Potassium	ppm	ASTM D5185(m)	>20	<b>0</b>	---	---
% de suie	%	ASTM D7844*		<b>0</b>	---	---
Nitration	Abs/cm	ASTM D7624*		<b>4.1</b>	---	---
Sulfatation	Abs/.1mm	ASTM D7415*		<b>17.7</b>	---	---
Particules >4µ		ASTM D7647	>5000	<b>43926</b>	---	---
Particules >6µ		ASTM D7647	>1300	<b>12507</b>	---	---
Particules >14µ		ASTM D7647	>160	<b>480</b>	---	---
Particules >21µ		ASTM D7647	>40	<b>78</b>	---	---
Particules >38µ		ASTM D7647	>10	<b>1</b>	---	---
Particules >71µ		ASTM D7647	>3	<b>0</b>	---	---
Propreté de l'huile		ISO 4406 (c)	>19/17/14	<b>23/21/16</b>	---	---
Limon	scalar	Visual*	NONE	<b>NONE</b>	---	---
Débris	scalar	Visual*	NONE	<b>NONE</b>	---	---
Saleté	scalar	Visual*	NONE	<b>NONE</b>	---	---
Apparence	scalar	Visual*	NORML	<b>NORML</b>	---	---
Odeur	scalar	Visual*	NORML	<b>NORML</b>	---	---
Eau émulsifiée	scalar	Visual*		<b>NEG</b>	---	---

**ÉTAT DU FLUIDE**

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

Sodium	ppm	ASTM D5185(m)		<b>2</b>	---	---
Bore	ppm	ASTM D5185(m)		<b>2</b>	---	---
Baryum	ppm	ASTM D5185(m)		<b>0</b>	---	---
Molybdène	ppm	ASTM D5185(m)		<b>53</b>	---	---
Manganèse	ppm	ASTM D5185(m)		<b>0</b>	---	---
Magnésium	ppm	ASTM D5185(m)		<b>899</b>	---	---
Calcium	ppm	ASTM D5185(m)		<b>1132</b>	---	---
Phosphore	ppm	ASTM D5185(m)		<b>1038</b>	---	---
Zinc	ppm	ASTM D5185(m)		<b>1163</b>	---	---
Soufre	ppm	ASTM D5185(m)		<b>2643</b>	---	---
Oxydation	Abs/.1mm	ASTM D7414*		<b>12.5</b>	---	---
Indice d'acidité	mg KOH/g	ASTM D974*		<b>2.15</b>	---	---
Indice d'alcalinité	mg KOH/g	ASTM D2896*		<b>9.56</b>	---	---
Visc 40°C	cSt	ASTM D7279(m)		<b>104</b>	---	---
Visc 100°C	cSt	ASTM D7279(m)		<b>14.3</b>	---	---
Indice de viscosité (VI)	Scale	ASTM D2270*		<b>140</b>	---	---



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : PC0073421 **Reçu** : 11 Sep 2023  
**N° de laboratoire** : 02581322 **Diagnostiqué** : 13 Sep 2023  
**Numéro unique** : 5642387 **Diagnostiqueur** : Kevin Marson  
**Analyse** : MOB 2 ( Additional Tests: FT-IR, ICP-NewOil, KV100, PrtCount, TAN Man, TBN, VI )

**TRANSDEV LIMOCAR**  
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 BOISBRIAND, QC  
 CA J7H 1N3

Pour discuter ce rapport, contacter le service à la clientèle au 1-800-268-2131.

Contact: Benoit Dumoulin  
 benoit.dumoulin@transdev.ca

Test denoted (\*) outside scope of accreditation, (m) method modified, (e) tested at external lab.

T: (450)970-2054

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

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