



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



Secteur  
**[AFTER]**  
Identité de la machine  
**MACK 305**  
Composant  
**Système hydraulique**  
Fluide  
**PETRO CANADA ENVIRON MV 46 (--- 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>PC0054851</b>	---	---
Date d'échant.		Client Info		<b>24 Sep 2023</b>	---	---
Âge d la Machine	hrs	Client Info		<b>1311</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**

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

Fer	ppm	ASTM D5185(m)	>50	<b>0</b>	---	---
Chrome	ppm	ASTM D5185(m)	>10	<b>0</b>	---	---
Nickel	ppm	ASTM D5185(m)	>4	<b>0</b>	---	---
Titane	ppm	ASTM D5185(m)		<b>0</b>	---	---
Argent	ppm	ASTM D5185(m)		<b>&lt;1</b>	---	---
Aluminium	ppm	ASTM D5185(m)	>5	<b>0</b>	---	---
Plomb	ppm	ASTM D5185(m)	>4	<b>&lt;1</b>	---	---
Cuivre	ppm	ASTM D5185(m)	>15	<b>0</b>	---	---
Étain	ppm	ASTM D5185(m)	>4	<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**

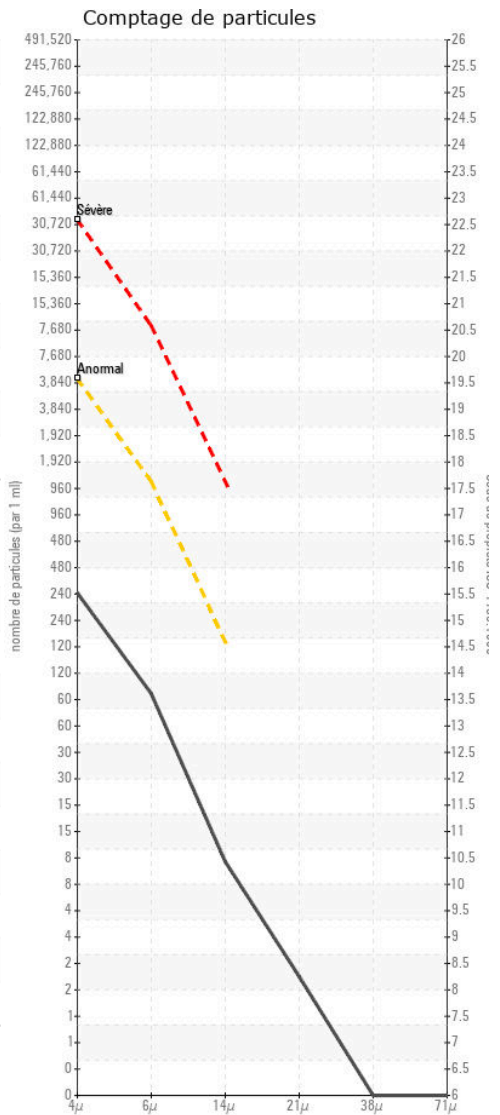
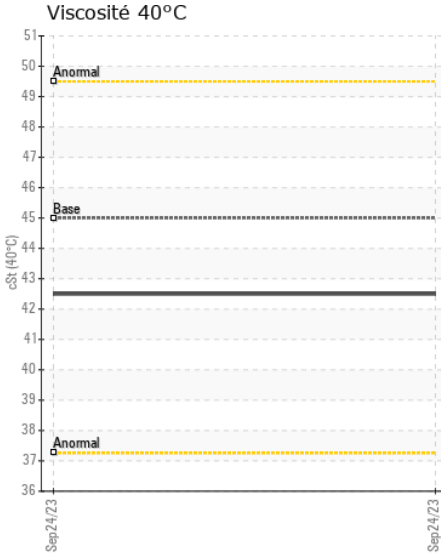
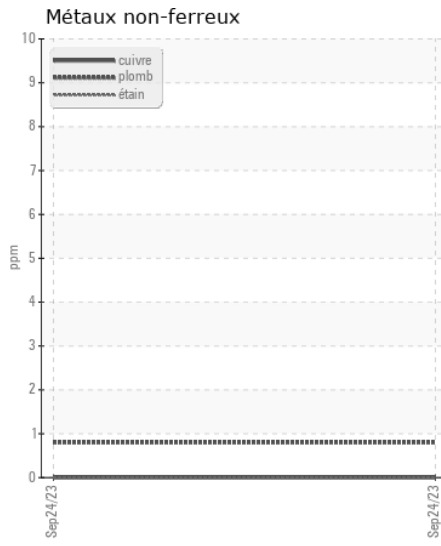
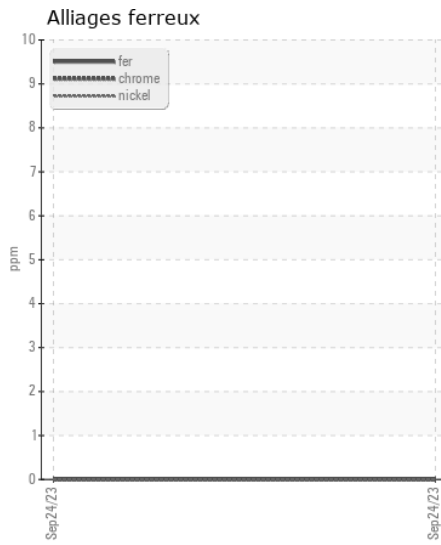
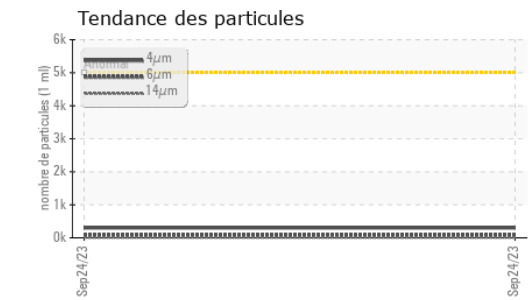
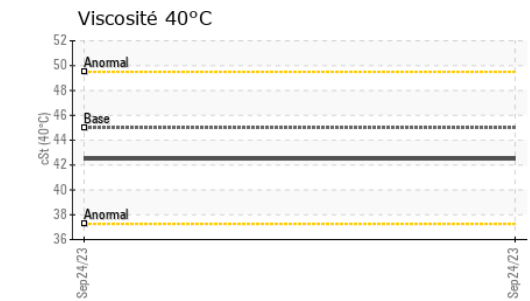
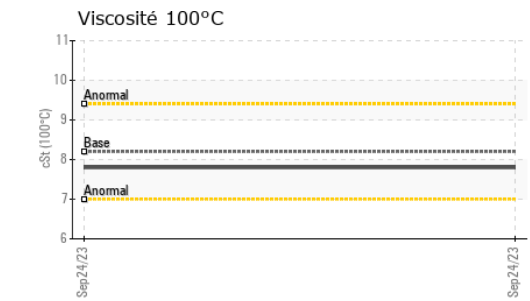
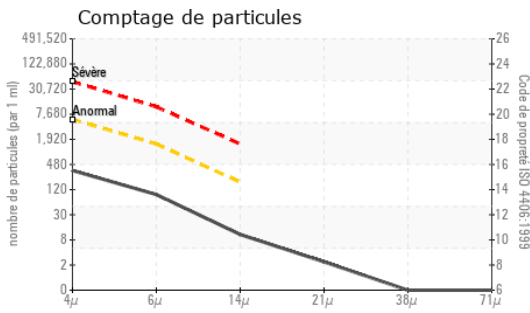
La propreté du système est acceptable pour votre objectif de propreté ISO 4406. La propreté du système et du fluide est acceptable.

Silicium	ppm	ASTM D5185(m)	>15	<b>0</b>	---	---
Potassium	ppm	ASTM D5185(m)	>20	<b>0</b>	---	---
Particules >4µ		ASTM D7647	>5000	<b>303</b>	---	---
Particules >6µ		ASTM D7647	>1300	<b>81</b>	---	---
Particules >14µ		ASTM D7647	>160	<b>9</b>	---	---
Particules >21µ		ASTM D7647	>40	<b>2</b>	---	---
Particules >38µ		ASTM D7647	>10	<b>0</b>	---	---
Particules >71µ		ASTM D7647	>3	<b>0</b>	---	---
Propreté de l'huile		ISO 4406 (c)	>19/17/14	<b>15/14/10</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*	>0.1	<b>NEG</b>	---	---

**ÉTAT DU FLUIDE**

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

Sodium	ppm	ASTM D5185(m)		<b>0</b>	---	---
Bore	ppm	ASTM D5185(m)	0	<b>0</b>	---	---
Baryum	ppm	ASTM D5185(m)	0	<b>&lt;1</b>	---	---
Molybdène	ppm	ASTM D5185(m)	0	<b>0</b>	---	---
Manganèse	ppm	ASTM D5185(m)	0	<b>0</b>	---	---
Magnésium	ppm	ASTM D5185(m)	0	<b>0</b>	---	---
Calcium	ppm	ASTM D5185(m)	0	<b>&lt;1</b>	---	---
Phosphore	ppm	ASTM D5185(m)	650	<b>607</b>	---	---
Zinc	ppm	ASTM D5185(m)	0	<b>&lt;1</b>	---	---
Soufre	ppm	ASTM D5185(m)	1420	<b>1331</b>	---	---
Visc 40°C	cSt	ASTM D7279(m)	45.0	<b>42.5</b>	---	---
Visc 100°C	cSt	ASTM D7279(m)	8.2	<b>7.8</b>	---	---
Indice de viscosité (VI)	Scale	ASTM D2270*	158	<b>155</b>	---	---



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : PC0054851 **Reçu** : 10 Oct 2023  
**N° de laboratoire** : 02588007 **Diagnostiqué** : 10 Oct 2023  
**Numéro unique** : 5657073 **Diagnostiqueur** : Wes Davis  
**Analyse** : MOB 2 ( Additional Tests: KV100, VI )

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.

**Les Pompes Mega Inc**  
 2250 Rue Bombardier  
 Sainte-Julie, QC  
 CA J3E 2J9  
 Contact: Service Manager  
 dcarrillo@pompesmega.com  
 T: (450)922-6342  
 F: