



# RAPPORT D'ANALYSE D'HUILE

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

Identité de la machine

## TOTE #6 HYDREX AW 32 BLK

Composant

### Huile (inutilisée) neuve

Fluid

### PETRO CANADA HYDREX AW 32 (--- 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>PC0079811</b>	---	---
Date d'échant.		Client Info		<b>12 Jun 2024</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>0</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>0</b>	---	---
Plomb	ppm	ASTM D5185(m)		<b>0</b>	---	---
Cuivre	ppm	ASTM D5185(m)		<b>0</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

La propreté du système est acceptable pour votre objectif de propreté ISO 4406. Il n'y a aucun indice de contamination dans le huile (inutilisée) neuve.

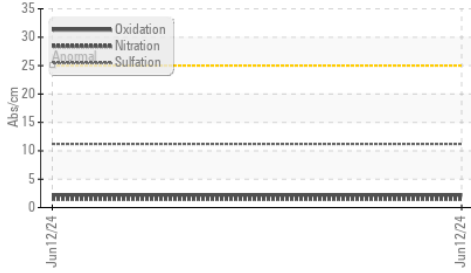
Silicium	ppm	ASTM D5185(m)		<b>0</b>	---	---
Potassium	ppm	ASTM D5185(m)	>20	<b>0</b>	---	---
L'eau		WC Method		<b>NEG</b>	---	---
% de suie	%	ASTM D7844*		<b>0</b>	---	---
Nitration	Abs/cm	ASTM D7624*		<b>1.5</b>	---	---
Sulfatation	Abs/.1mm	ASTM D7415*		<b>11.2</b>	---	---
Particules >4µ		ASTM D7647	>5000	<b>485</b>	---	---
Particules >6µ		ASTM D7647	>1300	<b>193</b>	---	---
Particules >14µ		ASTM D7647	>160	<b>18</b>	---	---
Particules >21µ		ASTM D7647	>40	<b>3</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>16/15/11</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

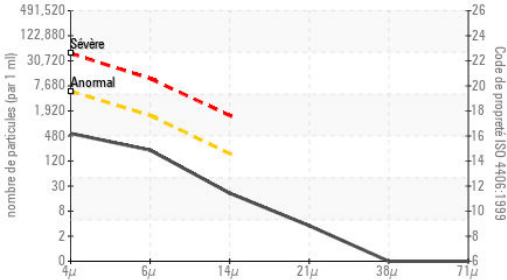
Le AN est acceptable pour ce fluide. L'état de l'huile permet d'en l'utilisation.

Sodium	ppm	ASTM D5185(m)		<b>0</b>	---	---
Bore	ppm	ASTM D5185(m)	0	<b>0</b>	---	---
Baryum	ppm	ASTM D5185(m)	0	<b>0</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>&lt;1</b>	---	---
Calcium	ppm	ASTM D5185(m)	50	<b>51</b>	---	---
Phosphore	ppm	ASTM D5185(m)	330	<b>335</b>	---	---
Zinc	ppm	ASTM D5185(m)	430	<b>431</b>	---	---
Soufre	ppm	ASTM D5185(m)	760	<b>732</b>	---	---
Oxydation	Abs/.1mm	ASTM D7414*		<b>2.2</b>	---	---
Indice d'acidité	mg KOH/g	ASTM D974*	0.50	<b>0.41</b>	---	---
Visc 40°C	cSt	ASTM D7279(m)	31.5	<b>31.2</b>	---	---
Visc 100°C	cSt	ASTM D7279(m)	5.48	<b>5.4</b>	---	---
Indice de viscosité (VI)	Scale	ASTM D2270*	110	<b>107</b>	---	---

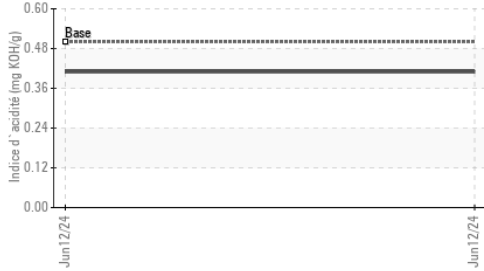
### FT-IR (Direct Trend)



### Comptage de particules



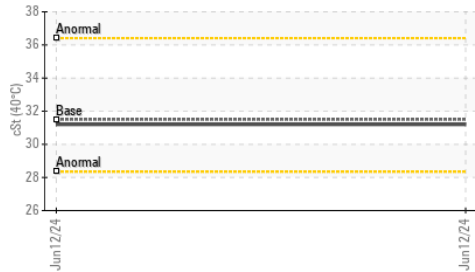
### Indice d'acidité



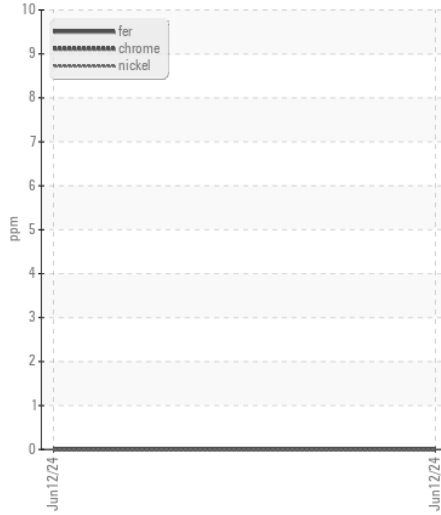
### Viscosité 100°C



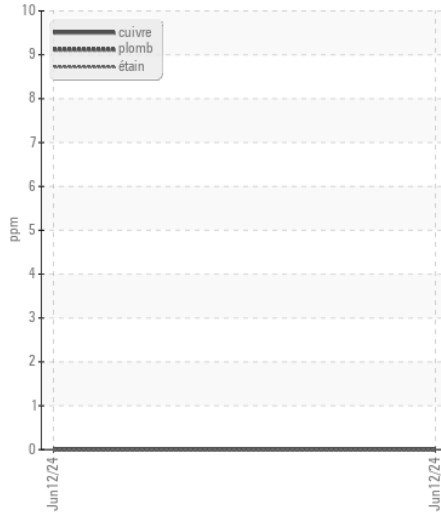
### Viscosité 40°C



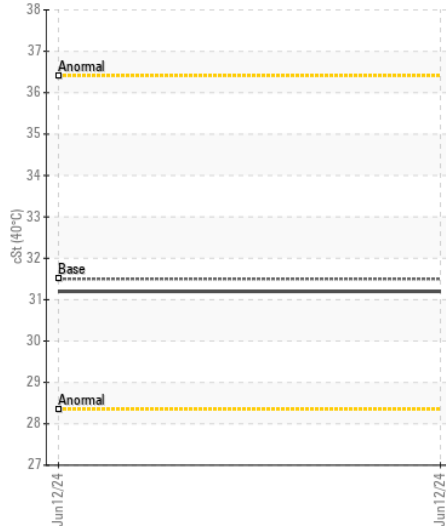
### Alliages ferreux



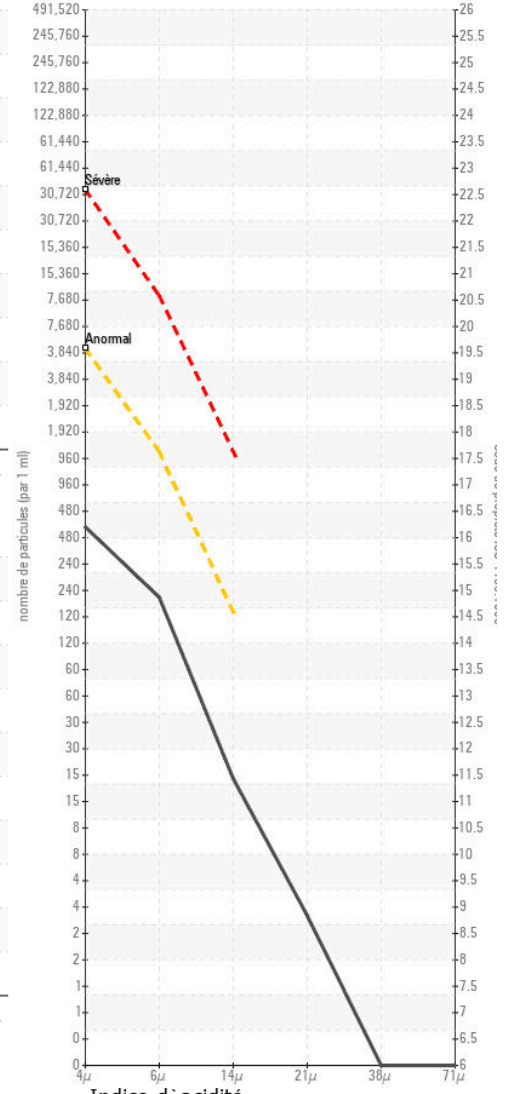
### Métaux non-ferreux



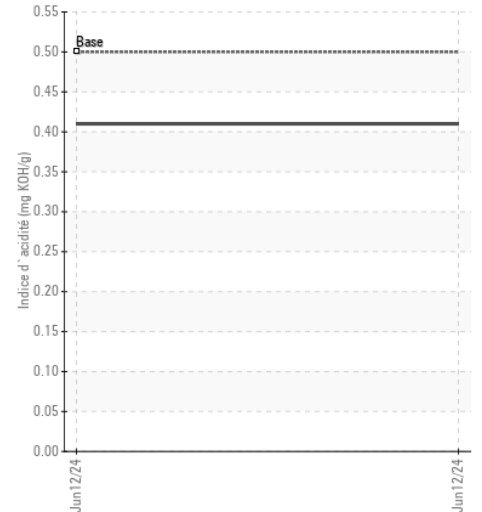
### Viscosité 40°C



### Comptage de particules



### Indice d'acidité



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : PC0079811 **Reçu** : 13 Jun 2024  
**N° de laboratoire** : 02641767 **Tested** : 14 Jun 2024  
**Numéro unique** : 5799306 **Diagnostiqué** : 14 Jun 2024 - Kevin Marson  
**Analyse** : MOB 2 ( Additional Tests: FT-IR, ICP-NewOil, KV100, PrtCount, 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.

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