



Machine Id
MACK 9256
Component
Tank Hydraulic System
Fluid
PETRO CANADA HYDREX MV 32 (220 LTR)

RECOMMENDATION

Vérifier les scelles et/ou les filtres pour des points d'entrée des contaminants. Le reniflard d'air doit être réparé. S'il n'est pas classé, nous vous recommandons de le remplacer par un reniflard à air adapté au micron et / ou au dessiccant. Si évalué, nous vous recommandons de réparer / remplacer le reniflard. Nous avons pris note que le filtre a été remplacé au moment de l'échantillonnage. Échantillonner de nouveau dans 30 à 45 jours afin de contrôler la situation. (Customer Sample Comment: Couleur huile grisâtre)

WEAR

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

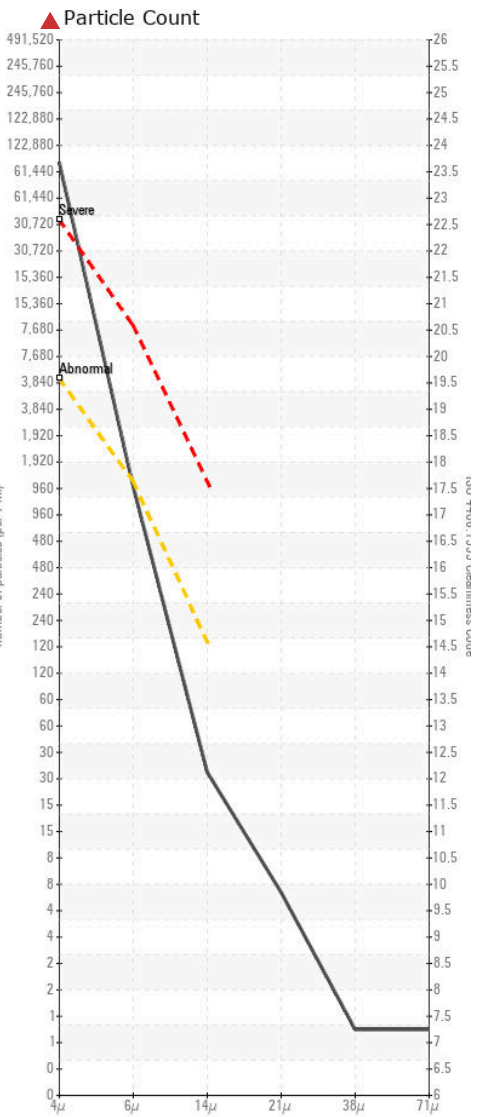
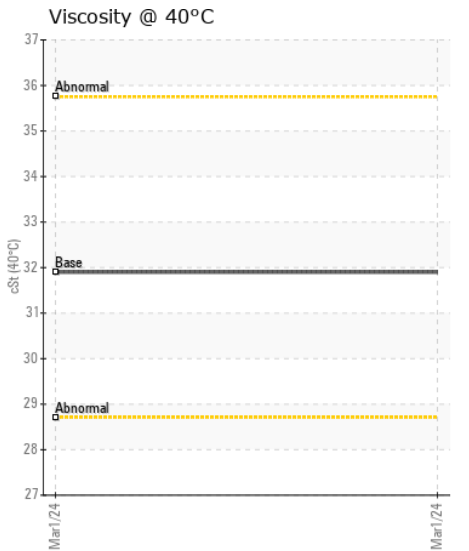
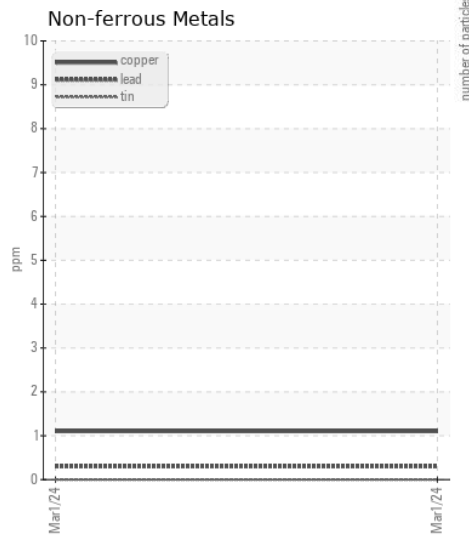
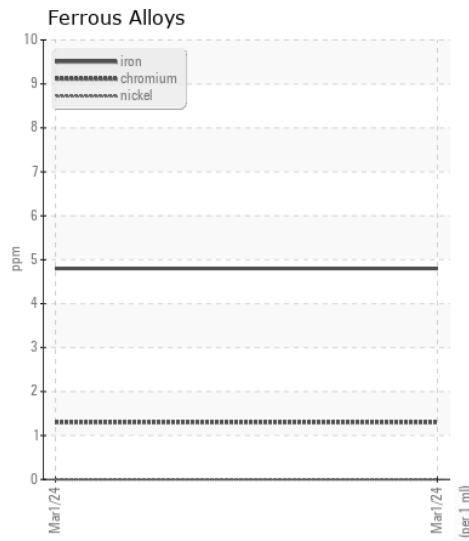
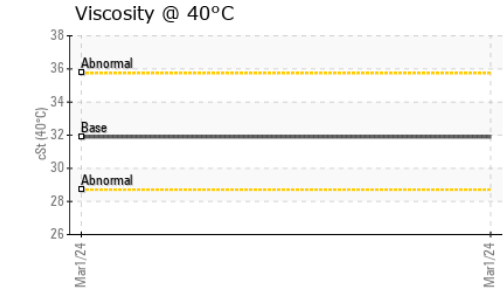
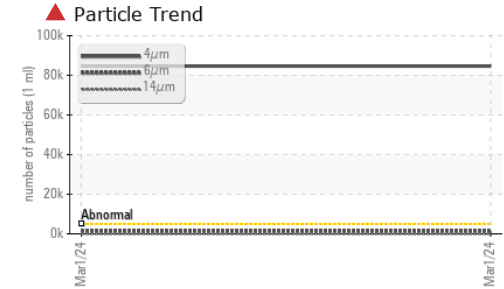
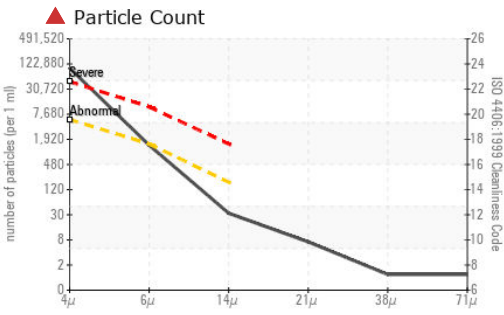
CONTAMINATION

Il y a une grande quantité de limon (particules de 4 à 14 microns) dans l'huile.

FLUID CONDITION

L'huile peut encore servir si la contamination peut être réduite à un niveau acceptable.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		GFL0081624	---	---
Sample Date		Client Info		01 Mar 2024	---	---
Machine Age	hrs	Client Info		17148	---	---
Oil Age	hrs	Client Info		0	---	---
Filter Age	hrs	Client Info		0	---	---
Oil Changed		Client Info		Filtered	---	---
Filter Changed		Client Info		Changed	---	---
Sample Status				SEVERE	---	---
Iron	ppm	ASTM D5185(m)	>50	5	---	---
Chromium	ppm	ASTM D5185(m)	>10	1	---	---
Nickel	ppm	ASTM D5185(m)	>4	0	---	---
Titanium	ppm	ASTM D5185(m)		0	---	---
Silver	ppm	ASTM D5185(m)		0	---	---
Aluminum	ppm	ASTM D5185(m)	>5	<1	---	---
Lead	ppm	ASTM D5185(m)	>4	<1	---	---
Copper	ppm	ASTM D5185(m)	>15	1	---	---
Tin	ppm	ASTM D5185(m)	>4	0	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---
White Metal	scalar	Visual*	NONE	NONE	---	---
Yellow Metal	scalar	Visual*	NONE	NONE	---	---
Silicon	ppm	ASTM D5185(m)	>15	<1	---	---
Potassium	ppm	ASTM D5185(m)	>20	1	---	---
Water		WC Method	>0.1	NEG	---	---
Particles >4µm		ASTM D7647	>5000	▲ 84648	---	---
Particles >6µm		ASTM D7647	>1300	1215	---	---
Particles >14µm		ASTM D7647	>160	29	---	---
Particles >21µm		ASTM D7647	>40	6	---	---
Particles >38µm		ASTM D7647	>10	1	---	---
Particles >71µm		ASTM D7647	>3	1	---	---
Oil Cleanliness		ISO 4406 (c)	>19/17/14	▲ 24/17/12	---	---
Silt	scalar	Visual*	NONE	NONE	---	---
Debris	scalar	Visual*	NONE	NONE	---	---
Sand/Dirt	scalar	Visual*	NONE	NONE	---	---
Appearance	scalar	Visual*	NORML	NORML	---	---
Odor	scalar	Visual*	NORML	NORML	---	---
Emulsified Water	scalar	Visual*	>0.1	NEG	---	---
Sodium	ppm	ASTM D5185(m)		2	---	---
Boron	ppm	ASTM D5185(m)	0	0	---	---
Barium	ppm	ASTM D5185(m)	0	0	---	---
Molybdenum	ppm	ASTM D5185(m)	0	0	---	---
Manganese	ppm	ASTM D5185(m)	1	0	---	---
Magnesium	ppm	ASTM D5185(m)	0	5	---	---
Calcium	ppm	ASTM D5185(m)	50	123	---	---
Phosphorus	ppm	ASTM D5185(m)	330	349	---	---
Zinc	ppm	ASTM D5185(m)	430	432	---	---
Sulfur	ppm	ASTM D5185(m)	760	874	---	---
Visc @ 40°C	cSt	ASTM D7279(m)	31.9	31.9	---	---



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : GFL0081624 **Received** : 04 Mar 2024
Lab Number : 02619723 **Tested** : 05 Mar 2024
Unique Number : 5736833 **Diagnosed** : 05 Mar 2024 - Kevin Marson
Test Package : MOB 1 (Additional Tests: PrtCount)

GFL Environmental - 774
 169 Route 117
 Mont-Tremblant, QC
 CA J8E 1A1
 Contact: Stephane Filteau
 sfilteau@matrec.ca

To discuss this sample report, contact Customer Service at 1-800-268-2131.
 Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab.
 Validity of results and interpretation are based on the sample and information as supplied.