



LIEBHERR

OIL ANALYSIS REPORT

WEAR
CONTAMINATION
FLUID CONDITION

ABNORMAL

NORMAL

NORMAL



Machine Id
062579-1007

Component
Rear Differential

Fluid
PETRO CANADA TRAXON 75W90 SYNTHETIC (--- GAL)

RECOMMENDATION

Nous avons pris note que la vidange d'huile a été effectuée au moment de l'échantillonnage. Confirmez la source du lubrifiant utilisé pour l'appoint/remplissage. Nous vous recommandons d'échantillonner de nouveau dès que possible afin de contrôler la situation.

WEAR

Usure de rondelle de butée et (ou) de palier et (ou) de douille.

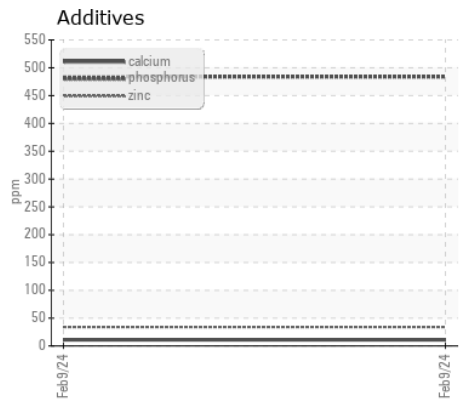
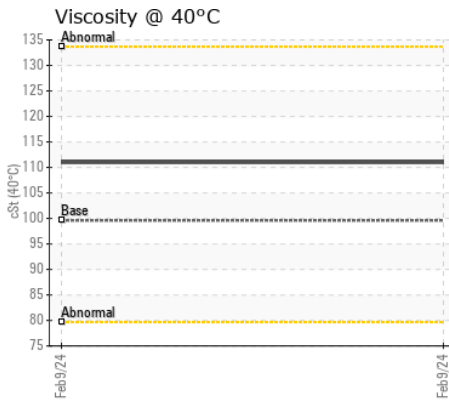
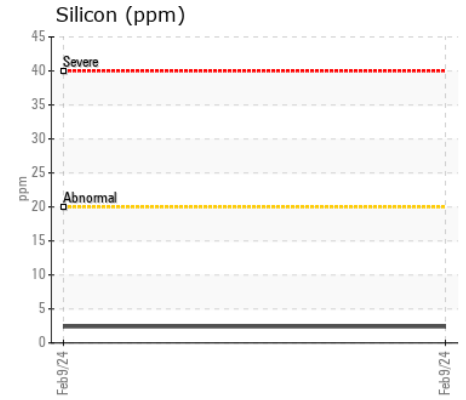
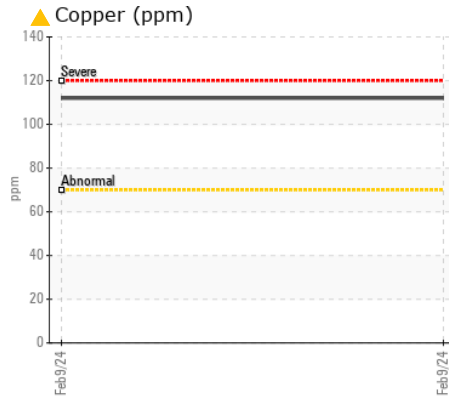
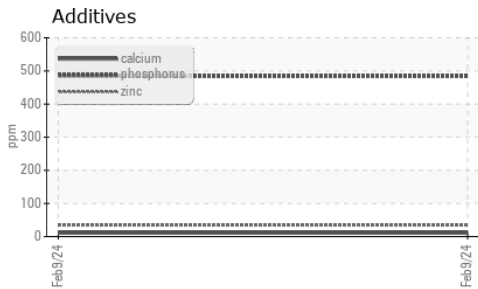
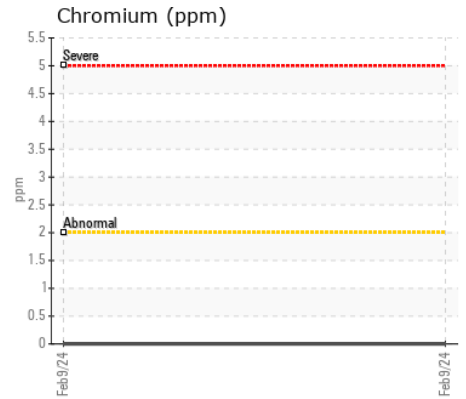
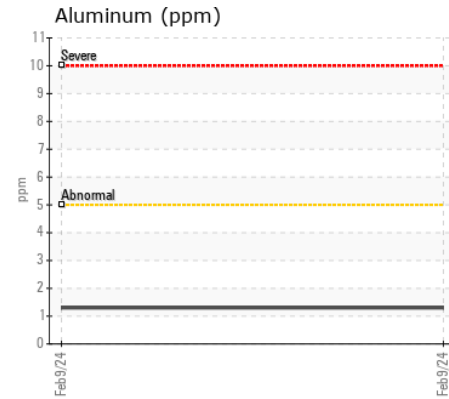
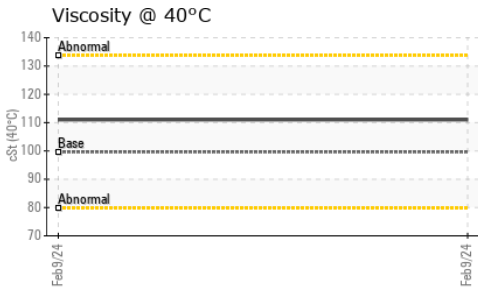
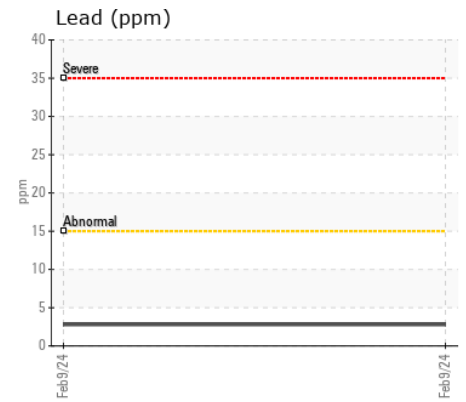
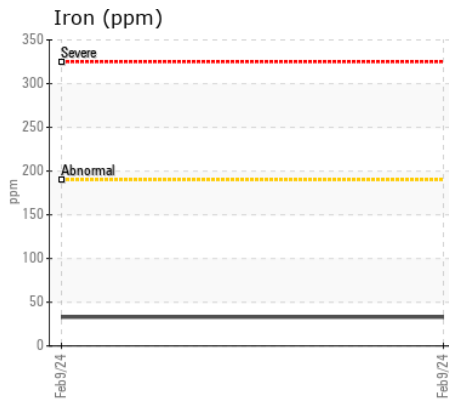
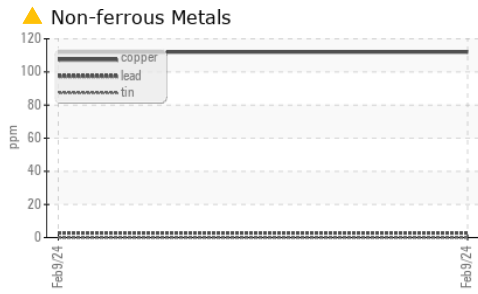
CONTAMINATION

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

FLUID CONDITION

Les niveaux d'additifs indiquent l'ajout d'une autre marque ou d'un autre type d'huile. L'huile n'est plus en état de service en raison d'une usure anormale et/ou sévère.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		LH	---	---
Sample Date		Client Info		09 Feb 2024	---	---
Machine Age	hrs	Client Info		0	---	---
Oil Age	hrs	Client Info		0	---	---
Filter Age	hrs	Client Info		0	---	---
Oil Changed		Client Info		Changed	---	---
Filter Changed		Client Info		None	---	---
Sample Status				ABNORMAL	---	---
Iron	ppm	ASTM D5185(m)	>190	33	---	---
Chromium	ppm	ASTM D5185(m)	>2	0	---	---
Nickel	ppm	ASTM D5185(m)	>2	<1	---	---
Titanium	ppm	ASTM D5185(m)		0	---	---
Silver	ppm	ASTM D5185(m)		0	---	---
Aluminum	ppm	ASTM D5185(m)	>5	1	---	---
Lead	ppm	ASTM D5185(m)	>15	3	---	---
Copper	ppm	ASTM D5185(m)	>70	▲ 112	---	---
Tin	ppm	ASTM D5185(m)	>2	0	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---
White Metal	scalar	Visual*	NONE	NONE	---	---
Yellow Metal	scalar	Visual*	NONE	NONE	---	---
Silicon	ppm	ASTM D5185(m)	>20	2	---	---
Potassium	ppm	ASTM D5185(m)	>20	<1	---	---
Water		WC Method	>.2	NEG	---	---
Silt	scalar	Visual*	NONE	VLITE	---	---
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*	>.2	NEG	---	---
Sodium	ppm	ASTM D5185(m)		2	---	---
Boron	ppm	ASTM D5185(m)	328	55	---	---
Barium	ppm	ASTM D5185(m)	1	0	---	---
Molybdenum	ppm	ASTM D5185(m)		0	---	---
Manganese	ppm	ASTM D5185(m)		<1	---	---
Magnesium	ppm	ASTM D5185(m)	1	4	---	---
Calcium	ppm	ASTM D5185(m)	7	11	---	---
Phosphorus	ppm	ASTM D5185(m)	1145	484	---	---
Zinc	ppm	ASTM D5185(m)	3	34	---	---
Sulfur	ppm	ASTM D5185(m)	17909	17203	---	---
Visc @ 40°C	cSt	ASTM D7279(m)	99.6	111	---	---



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : LH
Lab Number : 02618133
Unique Number : 5735243
Test Package : MOB 1
Received : 26 Feb 2024
Tested : 26 Feb 2024
Diagnosed : 26 Feb 2024 - Kevin Marson

American Iron and Metal
 251 CHEMIN DES ILES
 LEVIS, QC
 CA G6V 1M5
 Contact: Bobby Rochette

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.

T: (418)649-1000
 F: