



WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Machine Id
INTERNATIONAL LT625 135

Component
Diesel Engine

Fluid
PETRO CANADA DURON UHP 5W40 (--- GAL)

RECOMMENDATION

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		PC0020563	PC0040915	---
Sample Date		Client Info		20 Feb 2024	16 Feb 2022	---
Machine Age	hrs	Client Info		13030	9533	---
Oil Age	hrs	Client Info		268	319	---
Filter Age	hrs	Client Info		268	319	---
Oil Changed		Client Info		Changed	Changed	---
Filter Changed		Client Info		Changed	Changed	---
Sample Status				NORMAL	NORMAL	---

WEAR

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

Iron	ppm	ASTM D5185(m)	>90	27	14	---
Chromium	ppm	ASTM D5185(m)	>20	1	1	---
Nickel	ppm	ASTM D5185(m)	>2	<1	<1	---
Titanium	ppm	ASTM D5185(m)	>2	0	0	---
Silver	ppm	ASTM D5185(m)	>2	0	0	---
Aluminum	ppm	ASTM D5185(m)	>20	3	6	---
Lead	ppm	ASTM D5185(m)	>40	<1	<1	---
Copper	ppm	ASTM D5185(m)	>330	<1	<1	---
Tin	ppm	ASTM D5185(m)	>15	<1	<1	---
Vanadium	ppm	ASTM D5185(m)		0	0	---

CONTAMINATION

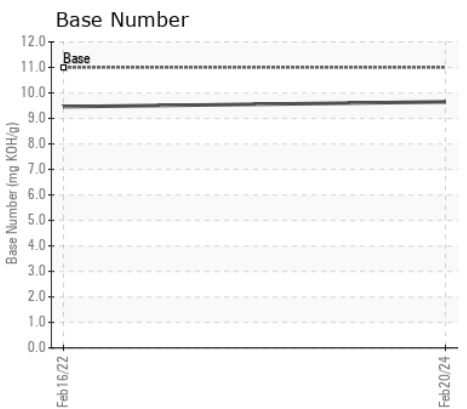
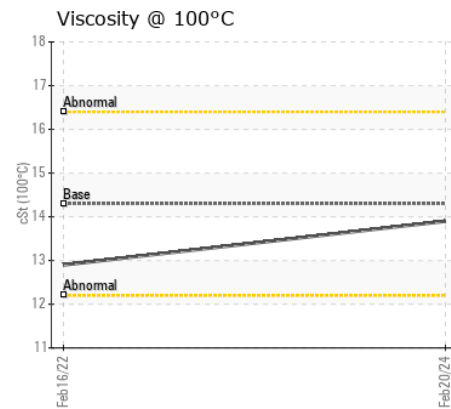
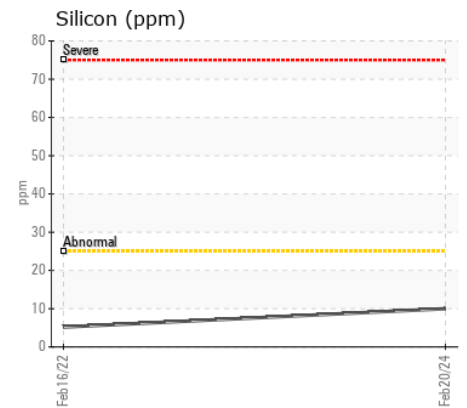
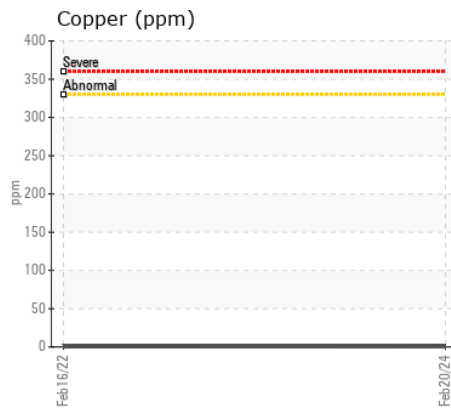
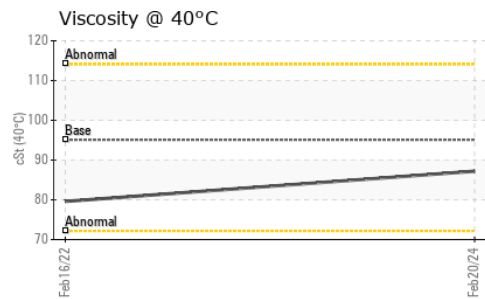
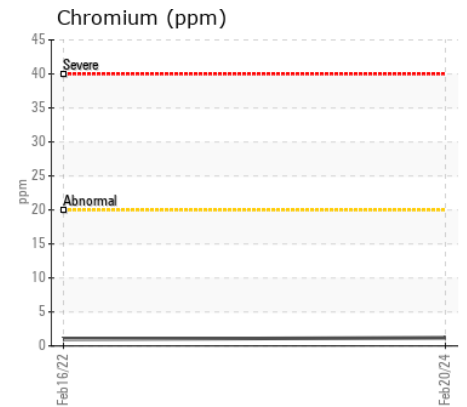
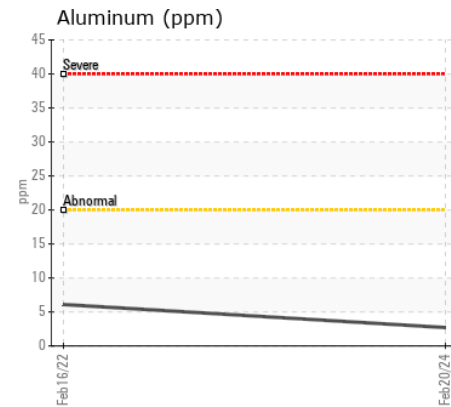
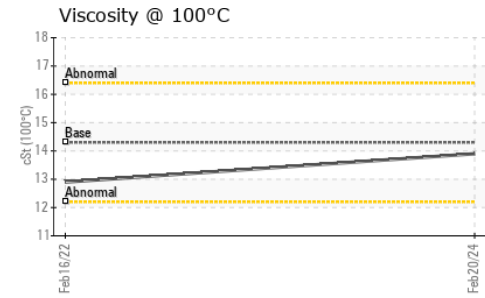
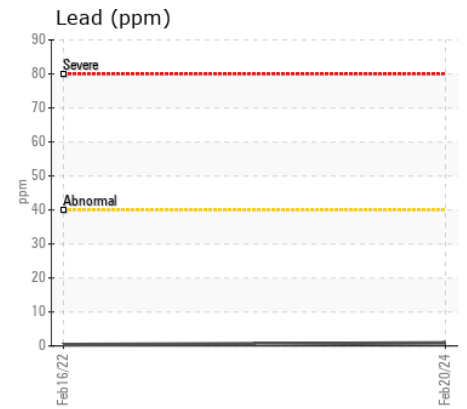
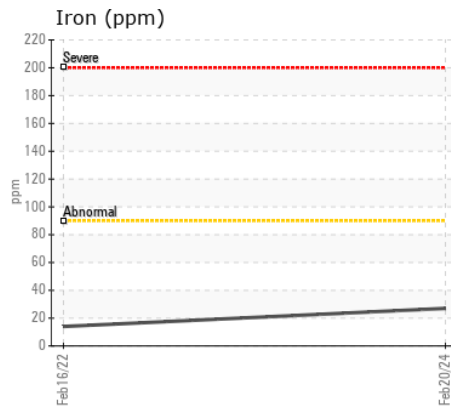
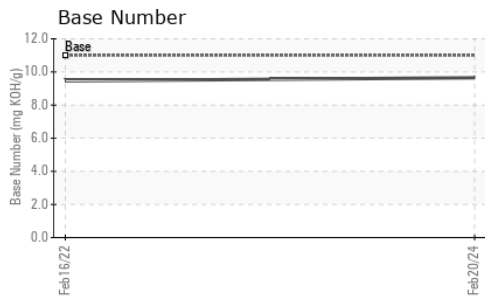
Il n'y a aucun indice de contamination dans l'huile.

Silicon	ppm	ASTM D5185(m)	>25	10	5	---
Potassium	ppm	ASTM D5185(m)	>20	2	16	---
Fuel		WC Method	>3.0	<1.0	<1.0	---
Water		WC Method	>0.2	NEG	NEG	---
Glycol		WC Method		NEG	NEG	---
Soot %	%	ASTM D7844*	>6	0.3	0.1	---
Nitration	Abs/cm	ASTM D7624*	>20	11.0	9.5	---
Sulfation	Abs/.1mm	ASTM D7415*	>30	22.8	21.7	---
Emulsified Water	scalar	Visual*	>0.2	NEG	NEG	---

FLUID CONDITION

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

Sodium	ppm	ASTM D5185(m)		4	4	---
Boron	ppm	ASTM D5185(m)	65	26	25	---
Barium	ppm	ASTM D5185(m)	0	0	0	---
Molybdenum	ppm	ASTM D5185(m)	65	57	55	---
Manganese	ppm	ASTM D5185(m)	0	0	<1	---
Magnesium	ppm	ASTM D5185(m)	1160	1067	1095	---
Calcium	ppm	ASTM D5185(m)	820	870	843	---
Phosphorus	ppm	ASTM D5185(m)	1160	1008	1010	---
Zinc	ppm	ASTM D5185(m)	1260	1176	1193	---
Sulfur	ppm	ASTM D5185(m)	3000	2756	2632	---
Oxidation	Abs/.1mm	ASTM D7414*	>25	21.2	18.1	---
Base Number (BN)	mg KOH/g	ASTM D2896*	11.0	9.65	9.46	---
Visc @ 40°C	cSt	ASTM D7279(m)	95.1	87.2	79.6	---
Visc @ 100°C	cSt	ASTM D7279(m)	14.3	13.9	12.9	---
Viscosity Index (VI)	Scale	ASTM D2270*	169	163	162	---



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : PC0020563 **Received** : 21 Feb 2024
Lab Number : 02616871 **Tested** : 23 Feb 2024
Unique Number : 5733981 **Diagnosed** : 23 Feb 2024 - Wes Davis
Test Package : MOB 2 (Additional Tests: KV40, VI)

CONSTRUCTION ET PAVAGE PORTNEUF INC
 599 BOUL DUSSAULT
 ST-MARC-DES-CARRIERES, QC
 CA G0A 4B0
 Contact: Gustave

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)268-3910

F: