



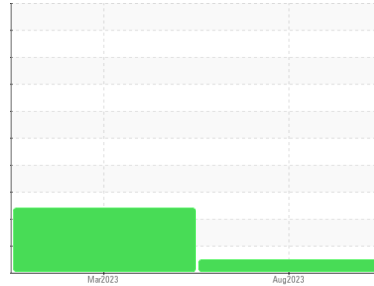
OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL



Machine Id
711020
 Component
Transmission (Auto)
 Fluid
PETRO CANADA DURADRIIVE HD SYNTHETIC ATF (--- GAL)



DIAGNOSIS

Recommendation

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

Wear

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

Contamination

Il n'y a aucun indice de contamination dans le fluide.

Fluid Condition

L'état de le fluide est acceptable pour la durée de service.

SAMPLE INFORMATION

method	limit/base	current	history1	history2
Sample Number	Client Info	GFL0088810	GFL0073420	---
Sample Date	Client Info	29 Aug 2023	13 Mar 2023	---
Machine Age	hrs Client Info	5441	4451	---
Oil Age	hrs Client Info	1200	1200	---
Oil Changed	Client Info	Not Chngd	N/A	---
Sample Status		NORMAL	ABNORMAL	---

WEAR METALS

method	limit/base	current	history1	history2
Iron ppm	ASTM D5185(m) >220	72	170	---
Chromium ppm	ASTM D5185(m) >2	<1	<1	---
Nickel ppm	ASTM D5185(m) >5	<1	<1	---
Titanium ppm	ASTM D5185(m)	0	0	---
Silver ppm	ASTM D5185(m) >5	0	0	---
Aluminum ppm	ASTM D5185(m) >75	21	55	---
Lead ppm	ASTM D5185(m) >95	29	▲ 103	---
Copper ppm	ASTM D5185(m) >60	34	▲ 94	---
Tin ppm	ASTM D5185(m) >10	3	▲ 10	---
Antimony ppm	ASTM D5185(m) >2	0	0	---
Vanadium ppm	ASTM D5185(m)	0	0	---
Beryllium ppm	ASTM D5185(m)	0	0	---
Cadmium ppm	ASTM D5185(m)	0	0	---

ADDITIVES

method	limit/base	current	history1	history2
Boron ppm	ASTM D5185(m)	81	113	---
Barium ppm	ASTM D5185(m)	<1	1	---
Molybdenum ppm	ASTM D5185(m)	<1	<1	---
Manganese ppm	ASTM D5185(m)	1	4	---
Magnesium ppm	ASTM D5185(m)	1	<1	---
Calcium ppm	ASTM D5185(m)	118	101	---
Phosphorus ppm	ASTM D5185(m)	267	356	---
Zinc ppm	ASTM D5185(m)	6	8	---
Sulfur ppm	ASTM D5185(m)	1516	1562	---
Lithium ppm	ASTM D5185(m)	<1	2	---

CONTAMINANTS

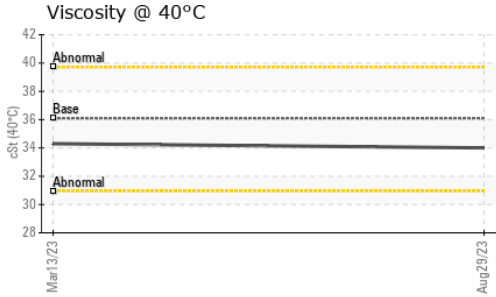
method	limit/base	current	history1	history2
Silicon ppm	ASTM D5185(m) >25	8	13	---
Sodium ppm	ASTM D5185(m)	5	11	---
Potassium ppm	ASTM D5185(m) >20	2	5	---

VISUAL

method	limit/base	current	history1	history2
White Metal scalar	Visual* NONE	NONE	NONE	---
Yellow Metal scalar	Visual* NONE	NONE	NONE	---
Precipitate scalar	Visual* NONE	NONE	NONE	---
Silt scalar	Visual* NONE	NONE	NONE	---
Debris scalar	Visual* NONE	NONE	NONE	---
Sand/Dirt scalar	Visual* NONE	NONE	NONE	---
Appearance scalar	Visual* NORML	NORML	NORML	---
Odor scalar	Visual* NORML	NORML	NORML	---
Emulsified Water scalar	Visual* >0.1	NEG	NEG	---
Free Water scalar	Visual*	NEG	NEG	---



OIL ANALYSIS REPORT

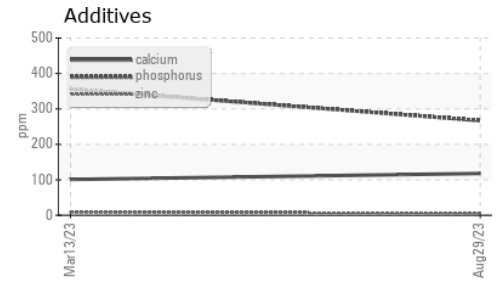
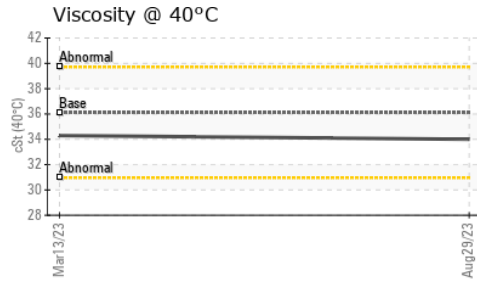
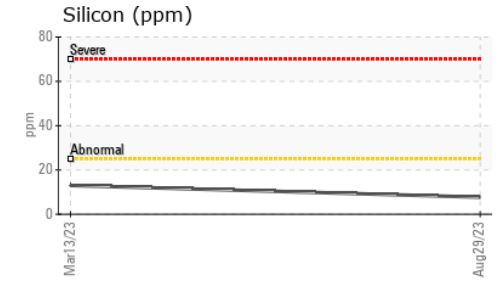
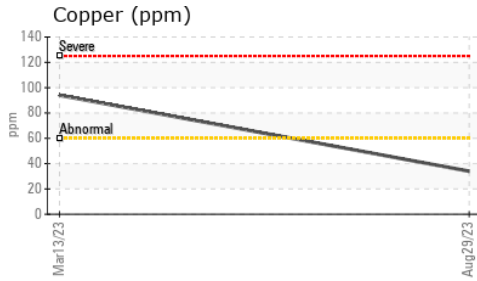
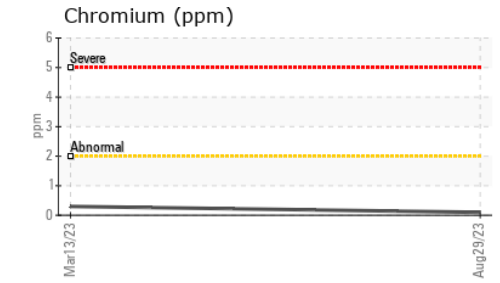
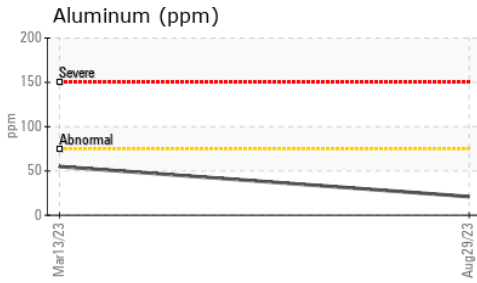
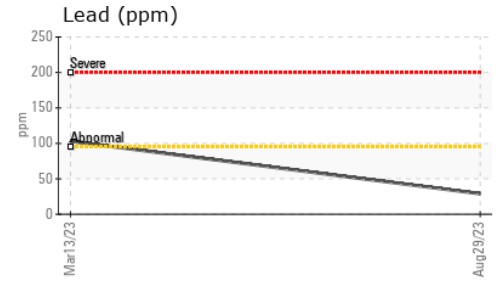
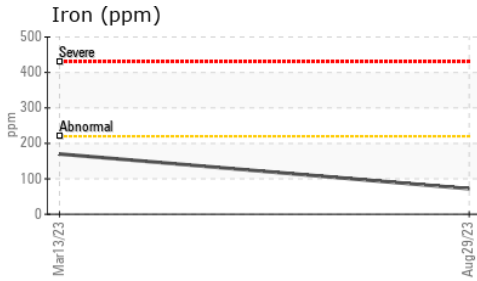


FLUID PROPERTIES	method	limit/base	current	history1	history2	
Visc @ 40°C	cSt	ASTM D7279(m)	36.1	34.0	34.3	---

SAMPLE IMAGES	method	limit/base	current	history1	history2
---------------	--------	------------	---------	----------	----------

Color						no image
Bottom						no image

GRAPHS



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 GFL Environmental - 780 - GMA - ICI - Solid Waste
Sample No. : GFL0088810 **Received** : 05 Sep 2023 4365 boul. St-Elzear Ouest, Laval, QC
Lab Number : 02580437 **Diagnosed** : 05 Sep 2023 CA H7P 4J3
Unique Number : 5633497 **Diagnostician** : Kevin Marson
Test Package : MOB 1

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.

Contact: Pieces Laval
 pieces.laval@gflenv.com
 T: (450)687-3838
 F: