



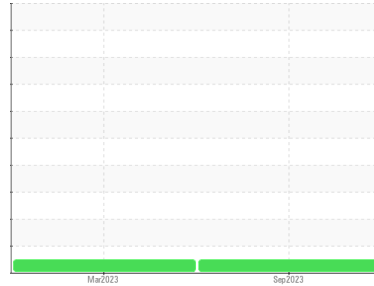
OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL



Area
caplan
 Machine Id
#425120
 Component
Center Transmission (Auto)
 Fluid
CASTROL TRANSYND (20 LTR)



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		GFL0079097	PC0027347	---
Sample Date	Client Info		07 Sep 2023	14 Mar 2023	---
Machine Age	hrs	Client Info	14964	14501	---
Oil Age	hrs	Client Info	0	0	---
Oil Changed	Client Info		N/A	N/A	---
Sample Status			NORMAL	NORMAL	---

WEAR METALS

	method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185(m) >160	92	84	---
Chromium	ppm	ASTM D5185(m) >5	<1	<1	---
Nickel	ppm	ASTM D5185(m) >5	<1	<1	---
Titanium	ppm	ASTM D5185(m)	0	<1	---
Silver	ppm	ASTM D5185(m) >5	0	0	---
Aluminum	ppm	ASTM D5185(m) >50	15	15	---
Lead	ppm	ASTM D5185(m) >50	7	6	---
Copper	ppm	ASTM D5185(m) >225	22	19	---
Tin	ppm	ASTM D5185(m) >10	1	1	---
Antimony	ppm	ASTM D5185(m)	0	<1	---
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) 150	89	90	---
Barium	ppm	ASTM D5185(m) 0	5	5	---
Molybdenum	ppm	ASTM D5185(m) 0	0	0	---
Manganese	ppm	ASTM D5185(m)	1	1	---
Magnesium	ppm	ASTM D5185(m) 0	3	2	---
Calcium	ppm	ASTM D5185(m) 40	43	45	---
Phosphorus	ppm	ASTM D5185(m) 320	251	251	---
Zinc	ppm	ASTM D5185(m) 5	18	18	---
Sulfur	ppm	ASTM D5185(m) 1050	2345	2253	---
Lithium	ppm	ASTM D5185(m)	<1	<1	---

CONTAMINANTS

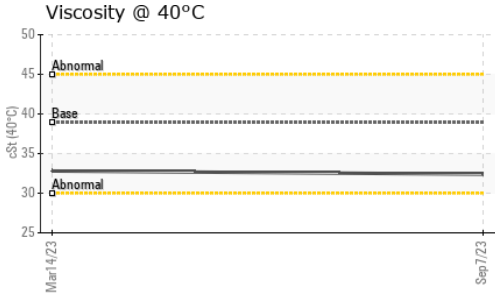
	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m) >20	14	14	---
Sodium	ppm	ASTM D5185(m)	5	4	---
Potassium	ppm	ASTM D5185(m) >20	2	<1	---

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	---



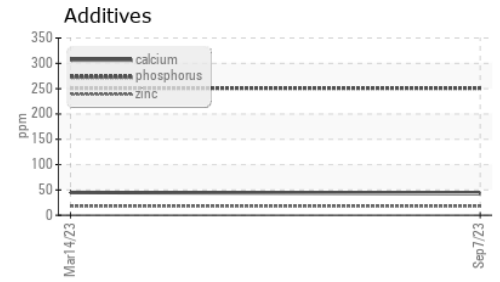
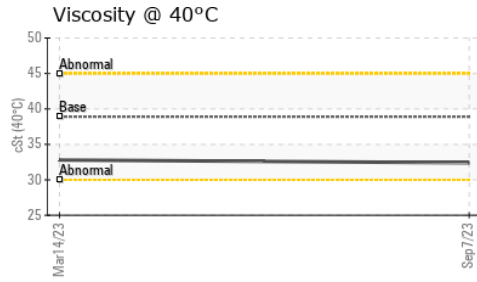
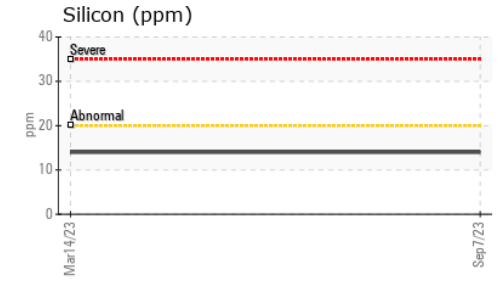
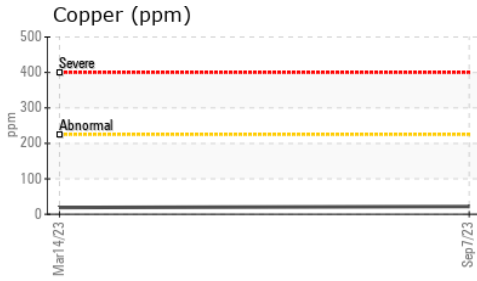
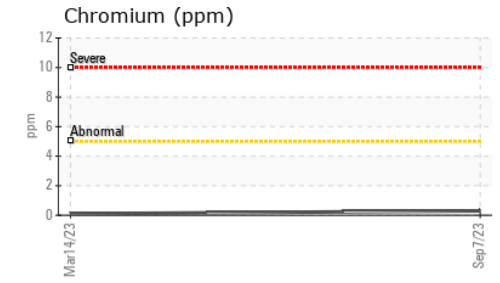
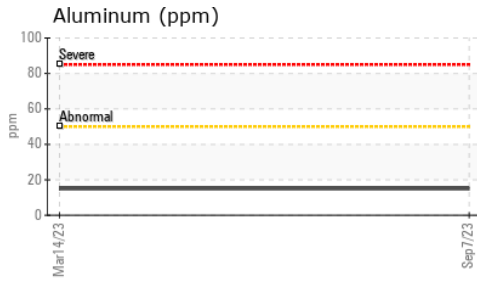
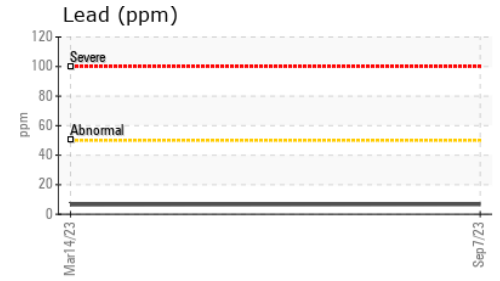
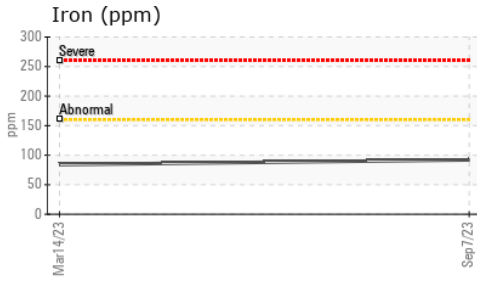
OIL ANALYSIS REPORT



FLUID PROPERTIES		method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D7279(m)	38.9	32.4	32.8	---

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
Sample No. : GFL0079097 **Received** : 12 Sep 2023
Lab Number : 02581872 **Diagnosed** : 12 Sep 2023
Unique Number : 5642937 **Diagnostician** : Wes Davis
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.

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