



OIL ANALYSIS REPORT

Sample Rating Trend

DIRT



Machine Id
9216
 Component
Transmission (Auto)
 Fluid
PETRO CANADA DuraDrive HD Synthetic 668 (--- GAL)



DIAGNOSIS

▲ Recommendation

Nous vous recommandons de vérifier tous les endroits par lesquels de la saleté peut pénétrer dans le système. Nous vous recommandons de vidanger le fluide de ce composant si vous ne l'avez pas déjà fait. Nous vous recommandons d'échantillonner de nouveau dès que possible afin de contrôler la situation.

▲ Wear

Il y a indication d'usure du convertisseur de couple. Le bas indice ferreux (PQ) indique que l'usure ferreuse est due à de la corrosion.

▲ Contamination

Concentration modérée de saleté dans le fluide. Une grande quantité de saleté a provoqué une usure abrasive du composant.

Fluid Condition

le fluide n'est plus en état de service en raison d'une usure anormale et/ou sévère.

SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		GFL0063135	---	---
Sample Date	Client Info		13 Nov 2023	---	---
Machine Age	hrs	Client Info	18851	---	---
Oil Age	hrs	Client Info	0	---	---
Oil Changed	Client Info		N/A	---	---
Sample Status			ABNORMAL	---	---

CONTAMINATION

	method	limit/base	current	history1	history2
Water	WC Method	>0.1	NEG	---	---

WEAR METALS

	method	limit/base	current	history1	history2
PQ	ASTM D8184*	>75	17	---	---
Iron	ppm	ASTM D5185(m)	>220	▲ 344	---
Chromium	ppm	ASTM D5185(m)	>2	1	---
Nickel	ppm	ASTM D5185(m)	>5	<1	---
Titanium	ppm	ASTM D5185(m)		0	---
Silver	ppm	ASTM D5185(m)	>5	<1	---
Aluminum	ppm	ASTM D5185(m)	>75	▲ 92	---
Lead	ppm	ASTM D5185(m)	>95	6	---
Copper	ppm	ASTM D5185(m)	>60	17	---
Tin	ppm	ASTM D5185(m)	>10	3	---
Antimony	ppm	ASTM D5185(m)	>2	0	---
Vanadium	ppm	ASTM D5185(m)		0	---
Beryllium	ppm	ASTM D5185(m)		0	---
Cadmium	ppm	ASTM D5185(m)		0	---

ADDITIVES

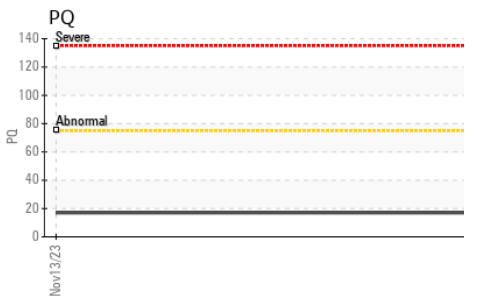
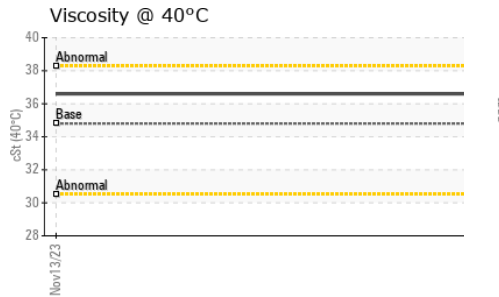
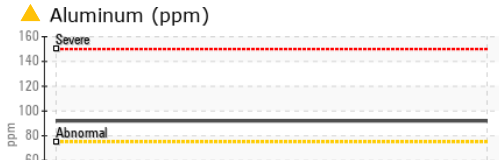
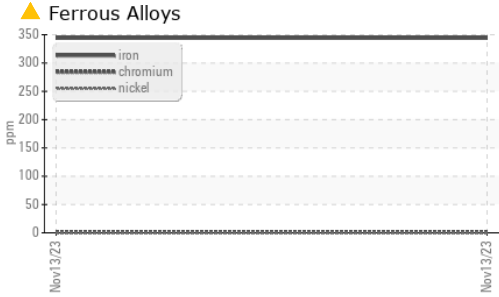
	method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185(m)	78	103	---
Barium	ppm	ASTM D5185(m)		0	---
Molybdenum	ppm	ASTM D5185(m)	0	0	---
Manganese	ppm	ASTM D5185(m)		3	---
Magnesium	ppm	ASTM D5185(m)	0	3	---
Calcium	ppm	ASTM D5185(m)	113	52	---
Phosphorus	ppm	ASTM D5185(m)	222	255	---
Zinc	ppm	ASTM D5185(m)		8	---
Sulfur	ppm	ASTM D5185(m)	1326	328	---
Lithium	ppm	ASTM D5185(m)		<1	---

CONTAMINANTS

	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m)	>25	▲ 44	---
Sodium	ppm	ASTM D5185(m)		11	---
Potassium	ppm	ASTM D5185(m)	>20	2	---



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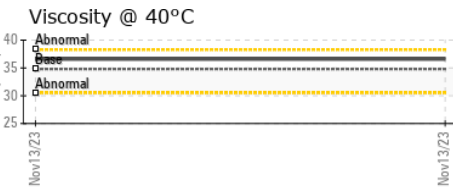
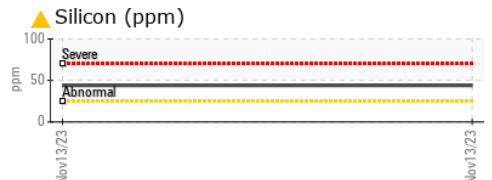
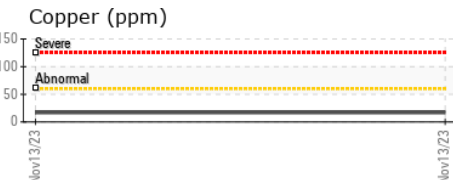
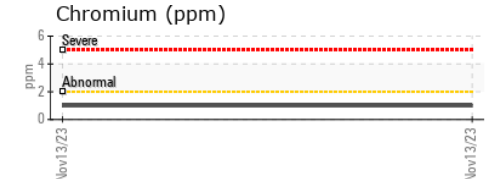
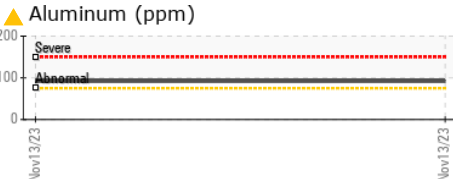
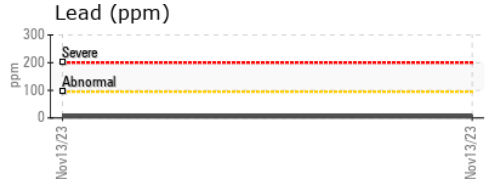
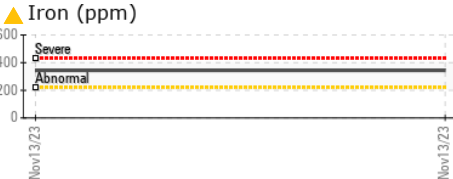


VISUAL	method	limit/base	current	history1	history2
White Metal	scalar	Visual*	NONE	---	---
Yellow Metal	scalar	Visual*	NONE	---	---
Precipitate	scalar	Visual*	NONE	---	---
Silt	scalar	Visual*	NONE	---	---
Debris	scalar	Visual*	NONE	---	---
Sand/Dirt	scalar	Visual*	NONE	---	---
Appearance	scalar	Visual*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

FLUID PROPERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D7279(m)	34.8	36.6	---

SAMPLE IMAGES	method	limit/base	current	history1	history2
Color				no image	no image
Bottom				no image	no image

GRAPHS



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 GFL Environmental - 766-Drummondville-Hauling - Solid Waste
Sample No. : GFL0063135 **Received** : 14 Dec 2023
Lab Number : 02603261 **Diagnosed** : 15 Dec 2023
Unique Number : 5696346 **Diagnostician** : Kevin Marson
Test Package : MOB 1 (Additional Tests: PQ)
 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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