



Machine Id
9255
Component
Transmission (Auto)
Fluid

PETRO CANADA DURADRIIVE HD SYNTHETIC ATF (--- GAL)

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. 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 des engrenages. 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

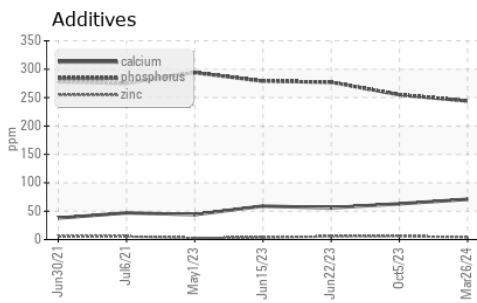
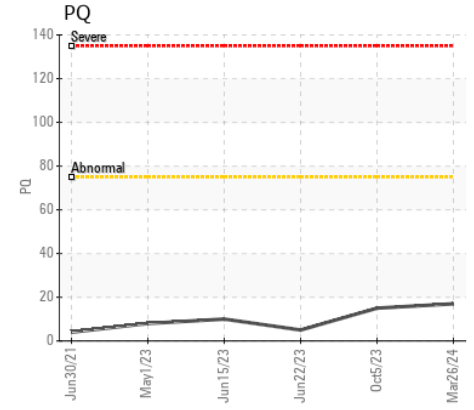
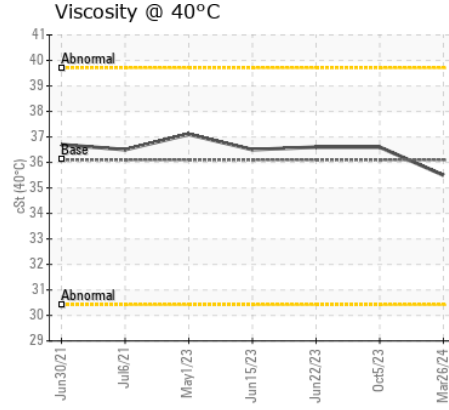
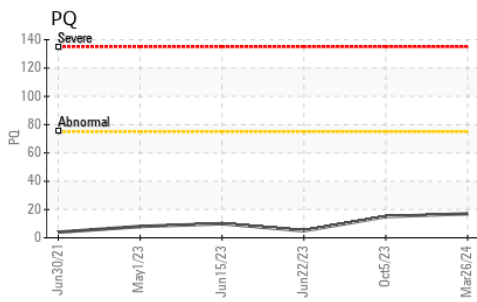
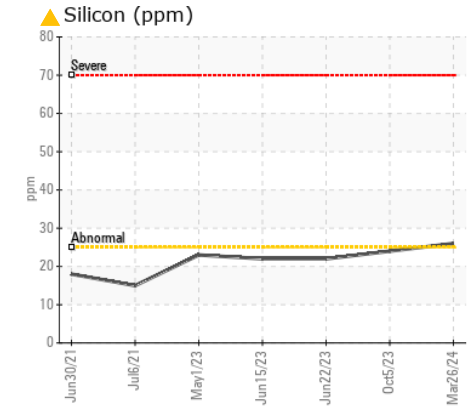
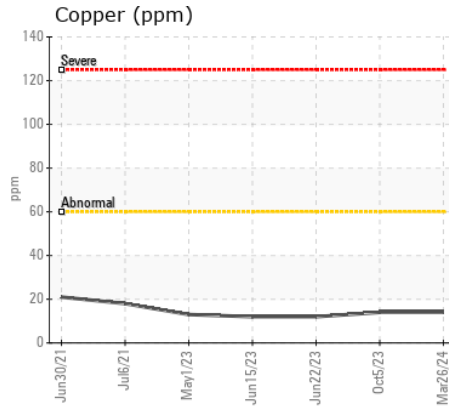
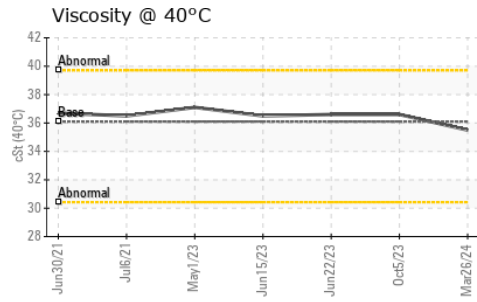
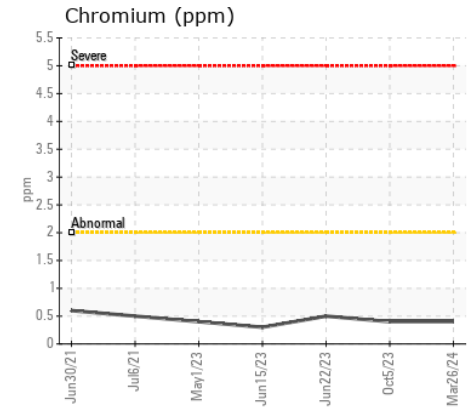
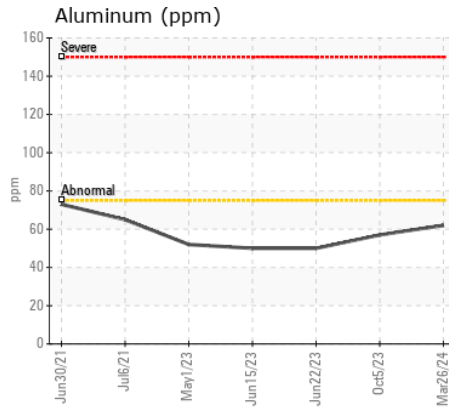
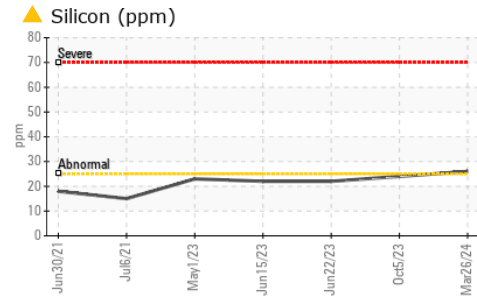
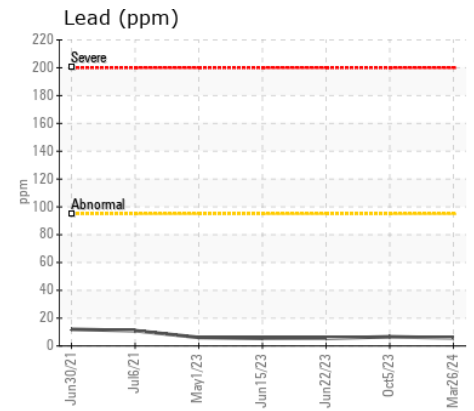
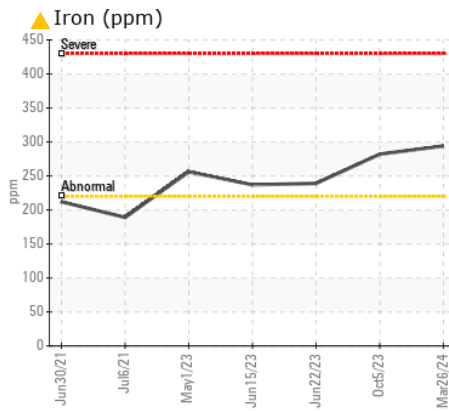
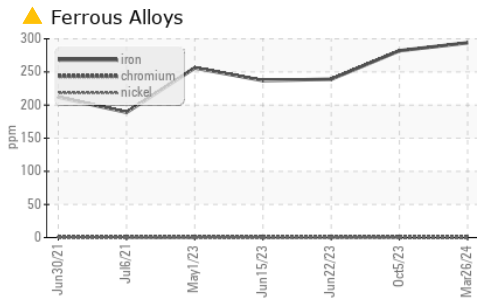
Les niveaux d'additifs indiquent l'ajout d'une autre marque ou d'un autre type d'huile. le fluide n'est plus en état de service en raison d'une usure anormale et/ou sévère.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		GFL0114856	GFL0097099	GFL0084476
Sample Date		Client Info		26 Mar 2024	05 Oct 2023	22 Jun 2023
Machine Age	hrs	Client Info		18496	17340	354046
Oil Age	hrs	Client Info		0	1200	0
Filter Age	hrs	Client Info		0	1200	0
Oil Changed		Client Info		Not Changed	Not Changed	Not Changed
Filter Changed		Client Info		Changed	Changed	Not Changed
Sample Status				ABNORMAL	ABNORMAL	ABNORMAL

PQ		ASTM D8184*	>75	17	15	5
Iron	ppm	ASTM D5185(m)	>220	▲ 294	▲ 282	▲ 239
Chromium	ppm	ASTM D5185(m)	>2	<1	<1	<1
Nickel	ppm	ASTM D5185(m)	>5	0	<1	<1
Titanium	ppm	ASTM D5185(m)		0	0	0
Silver	ppm	ASTM D5185(m)	>5	0	<1	0
Aluminum	ppm	ASTM D5185(m)	>75	62	57	50
Lead	ppm	ASTM D5185(m)	>95	6	7	6
Copper	ppm	ASTM D5185(m)	>60	14	14	12
Tin	ppm	ASTM D5185(m)	>10	2	2	2
Vanadium	ppm	ASTM D5185(m)		0	0	0
White Metal	scalar	Visual*	NONE	NONE	NONE	NONE
Yellow Metal	scalar	Visual*	NONE	NONE	NONE	NONE

Silicon	ppm	ASTM D5185(m)	>25	▲ 26	24	22
Potassium	ppm	ASTM D5185(m)	>20	2	2	1
Water		WC Method	>0.1	NEG	NEG	NEG
Silt	scalar	Visual*	NONE	NONE	NONE	NONE
Debris	scalar	Visual*	NONE	VLITE	NONE	NONE
Sand/Dirt	scalar	Visual*	NONE	NONE	NONE	NONE
Appearance	scalar	Visual*	NORML	NORML	NORML	NORML
Odor	scalar	Visual*	NORML	NORML	NORML	NORML
Emulsified Water	scalar	Visual*	>0.1	NEG	NEG	NEG

Sodium	ppm	ASTM D5185(m)		5	5	4
Boron	ppm	ASTM D5185(m)		91	103	104
Barium	ppm	ASTM D5185(m)		0	0	0
Molybdenum	ppm	ASTM D5185(m)		0	0	0
Manganese	ppm	ASTM D5185(m)		<1	1	2
Magnesium	ppm	ASTM D5185(m)		2	<1	1
Calcium	ppm	ASTM D5185(m)		71	63	56
Phosphorus	ppm	ASTM D5185(m)		244	255	277
Zinc	ppm	ASTM D5185(m)		4	6	6
Sulfur	ppm	ASTM D5185(m)		686	557	542
Visc @ 40°C	cSt	ASTM D7279(m)	36.1	35.5	36.6	36.6



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : GFL0114856
Lab Number : 02626122
Unique Number : 5759254
Test Package : MOB 1 (Additional Tests: PQ)
Received : 02 Apr 2024
Tested : 03 Apr 2024
Diagnosed : 03 Apr 2024 - Kevin Marson

GFL Environmental - 780 - GMA - ICI - Solid Waste
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 CA H7P 4J3
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 pieces.laval@gflenv.com
 T: (450)687-3838
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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.