



WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL



Machine Id
801230
Component
Transmission (Auto)
Fluid
PETRO CANADA DURON GEO LD 15W40 (--- GAL)

RECOMMENDATION

Confirmez la source du lubrifiant utilisé pour l'appoint/remplissage. 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		PC0088663	PC0077971	PC0077477
Sample Date		Client Info		10 May 2024	08 Nov 2023	03 Aug 2023
Machine Age	kms	Client Info		286362	273914	265127
Oil Age	kms	Client Info		0	0	0
Filter Age	kms	Client Info		0	0	0
Oil Changed		Client Info		N/A	N/A	N/A
Filter Changed		Client Info		N/A	N/A	N/A
Sample Status				NORMAL	NORMAL	MARGINAL

WEAR

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

Iron	ppm	ASTM D5185(m)	>160	78	66	69
Chromium	ppm	ASTM D5185(m)	>5	0	0	<1
Nickel	ppm	ASTM D5185(m)	>5	0	0	0
Titanium	ppm	ASTM D5185(m)		<1	0	<1
Silver	ppm	ASTM D5185(m)	>5	0	<1	0
Aluminum	ppm	ASTM D5185(m)	>50	23	16	19
Lead	ppm	ASTM D5185(m)	>50	2	2	2
Copper	ppm	ASTM D5185(m)	>225	10	5	5
Tin	ppm	ASTM D5185(m)	>10	2	<1	<1
Vanadium	ppm	ASTM D5185(m)		0	0	0
White Metal	scalar	Visual*	NONE	NONE	NONE	NONE
Yellow Metal	scalar	Visual*	NONE	NONE	NONE	NONE

CONTAMINATION

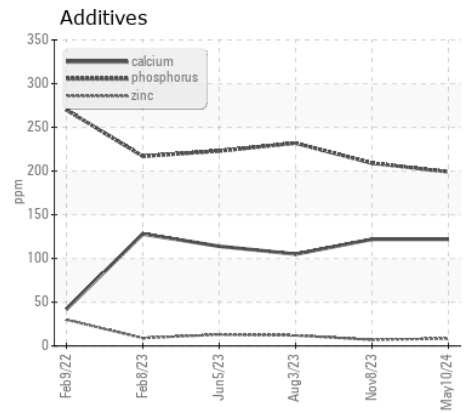
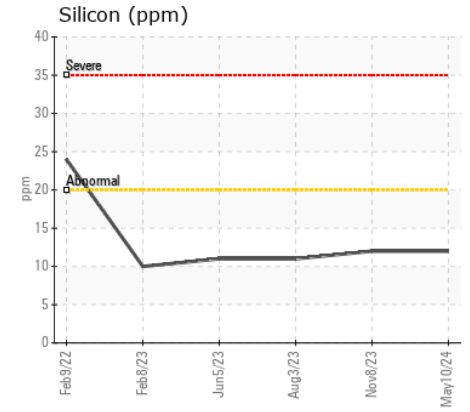
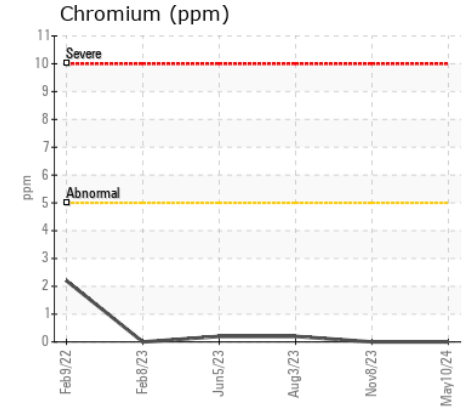
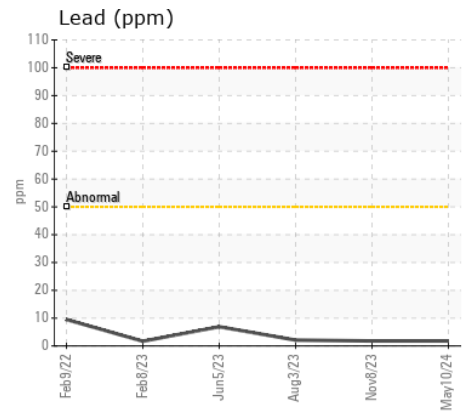
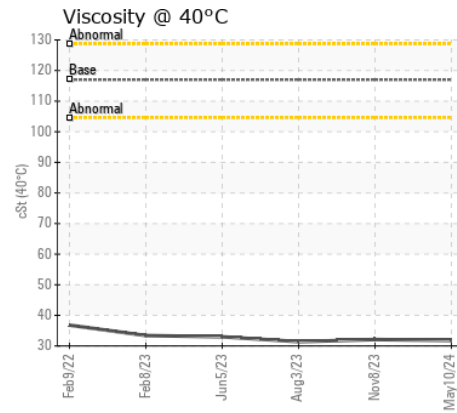
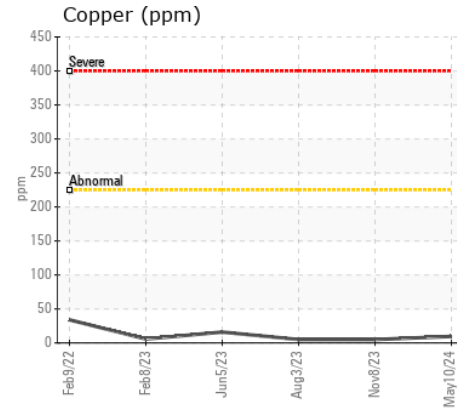
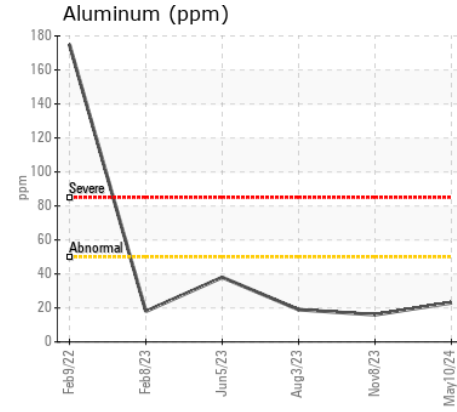
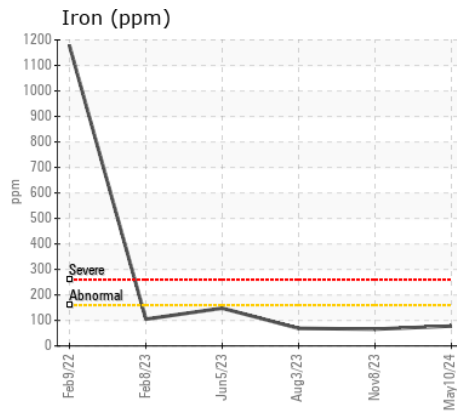
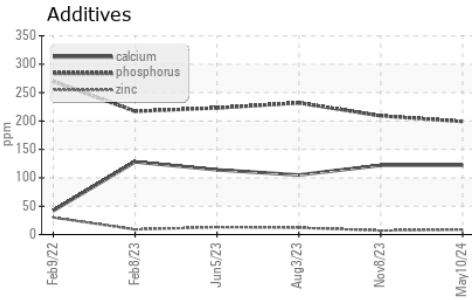
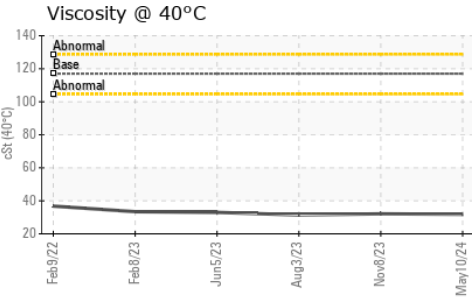
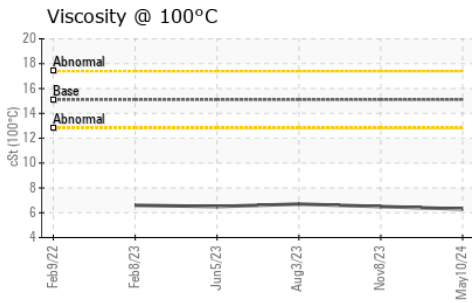
Il n'y a aucun indice de contamination dans le fluide.

Silicon	ppm	ASTM D5185(m)	>20	12	12	11
Potassium	ppm	ASTM D5185(m)	>20	1	<1	<1
Water		WC Method	>0.1	NEG	NEG	NEG
Silt	scalar	Visual*	NONE	NONE	NONE	NONE
Debris	scalar	Visual*	NONE	VLITE	NONE	VLITE
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

FLUID CONDITION

Les niveaux d'additifs indiquent l'ajout d'une autre marque ou d'un autre type d'huile. L'état de le fluide est acceptable pour la durée de service.

Sodium	ppm	ASTM D5185(m)		32	29	15
Boron	ppm	ASTM D5185(m)	50	53	58	77
Barium	ppm	ASTM D5185(m)	5	0	0	0
Molybdenum	ppm	ASTM D5185(m)	50	0	0	<1
Manganese	ppm	ASTM D5185(m)	0	<1	0	<1
Magnesium	ppm	ASTM D5185(m)	560	3	2	2
Calcium	ppm	ASTM D5185(m)	1510	122	122	105
Phosphorus	ppm	ASTM D5185(m)	780	199	209	232
Zinc	ppm	ASTM D5185(m)	870	8	7	12
Sulfur	ppm	ASTM D5185(m)	2040	1347	1374	1196
Visc @ 40°C	cSt	ASTM D7279(m)	117.0	31.8	32.1	31.4
Visc @ 100°C	cSt	ASTM D7279(m)	15.1	6.3	6.5	6.7
Viscosity Index (VI)	Scale	ASTM D2270*	134	153	161	178



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : PC0088663 **Received** : 16 May 2024
Lab Number : 02636134 **Tested** : 16 May 2024
Unique Number : 5785296 **Diagnosed** : 16 May 2024 - Wes Davis
Test Package : MOB 1 (Additional Tests: KV100, VI)

GFL Environmental - 742 - Quebec City Solid Waste
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 Quebec City, QC
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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.