



Machine Id
4696
 Component
Transmission (Auto)
 Fluid
BP AUTRAN SYN 295 (--- 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.

WEAR

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

CONTAMINATION

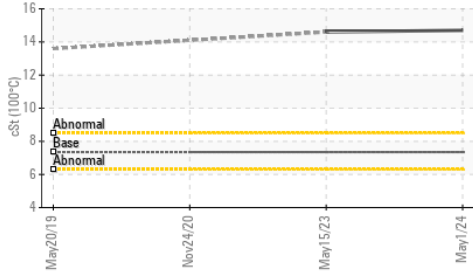
Il n'y a aucun indice de contamination dans le fluide.

FLUID CONDITION

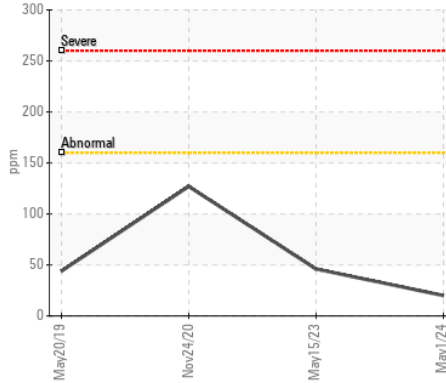
La viscosité de l'échantillon se situe dans la portée de l'SAE 75W90; nous vous conseillons de vérifier. Ceci, en plus des niveaux d'additifs, indique que la marque ou le type d'huile ne correspond pas à ce qui a été signalé. L'état de le fluide est acceptable pour la durée de service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		PC0088239	PC0071833	GFL0014515
Sample Date		Client Info		01 May 2024	15 May 2023	24 Nov 2020
Machine Age	kms	Client Info		1165	1165	0
Oil Age	kms	Client Info		0	0	3000
Filter Age	kms	Client Info		0	0	3000
Oil Changed		Client Info		N/A	Not Changd	Not Changd
Filter Changed		Client Info		N/A	Changed	Changed
Sample Status				ABNORMAL	ABNORMAL	ABNORMAL
Iron	ppm	ASTM D5185(m)	>160	20	46	127
Chromium	ppm	ASTM D5185(m)	>5	0	0	1
Nickel	ppm	ASTM D5185(m)	>5	0	<1	<1
Titanium	ppm	ASTM D5185(m)		0	<1	<1
Silver	ppm	ASTM D5185(m)	>5	0	0	<1
Aluminum	ppm	ASTM D5185(m)	>50	<1	<1	4
Lead	ppm	ASTM D5185(m)	>50	0	<1	<1
Copper	ppm	ASTM D5185(m)	>225	3	12	20
Tin	ppm	ASTM D5185(m)	>10	0	<1	<1
Vanadium	ppm	ASTM D5185(m)		0	0	0
White Metal	scalar	Visual*	NONE	VLITE	NONE	NONE
Yellow Metal	scalar	Visual*	NONE	NONE	NONE	NONE
Silicon	ppm	ASTM D5185(m)	>20	<1	5	19
Potassium	ppm	ASTM D5185(m)	>20	<1	<1	2
Water		WC Method	>0.1	NEG	NEG	NEG
Silt	scalar	Visual*	NONE	NONE	NONE	NONE
Debris	scalar	Visual*	NONE	NONE	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)		<1	2	5
Boron	ppm	ASTM D5185(m)		262	256	174
Barium	ppm	ASTM D5185(m)		0	0	1
Molybdenum	ppm	ASTM D5185(m)		0	0	<1
Manganese	ppm	ASTM D5185(m)		<1	<1	2
Magnesium	ppm	ASTM D5185(m)		<1	1	4
Calcium	ppm	ASTM D5185(m)		44	53	117
Phosphorus	ppm	ASTM D5185(m)		1128	1216	457
Zinc	ppm	ASTM D5185(m)		2	7	46
Sulfur	ppm	ASTM D5185(m)		339	452	675
Visc @ 40°C	cSt	ASTM D7279(m)	37.5	▲ 95.0	▲ 94.7	▲ 94.5
Visc @ 100°C	cSt	ASTM D7279(m)	7.35	▲ 14.7	▲ 14.6	---
Viscosity Index (VI)	Scale	ASTM D2270*	165	161	160	---

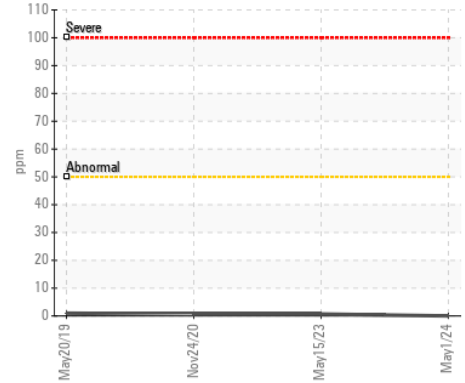
▲ Viscosity @ 100°C



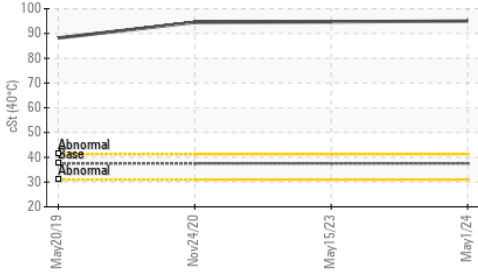
Iron (ppm)



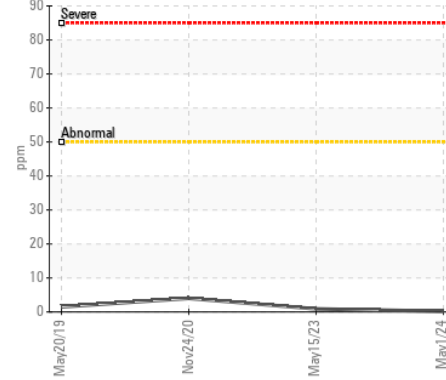
Lead (ppm)



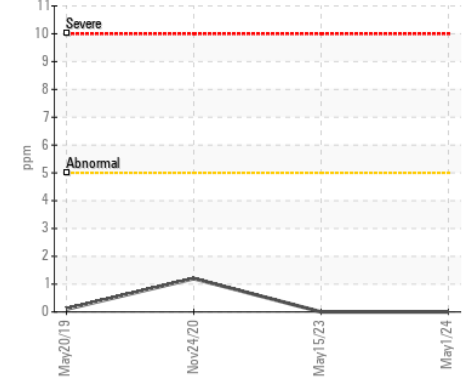
▲ Viscosity @ 40°C



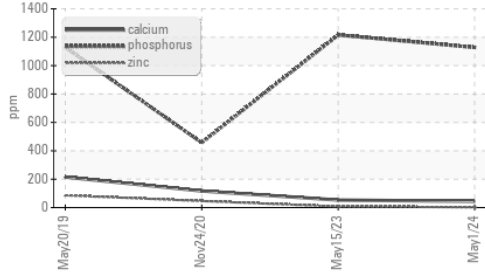
Aluminum (ppm)



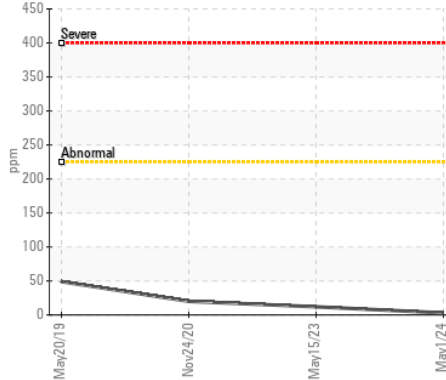
Chromium (ppm)



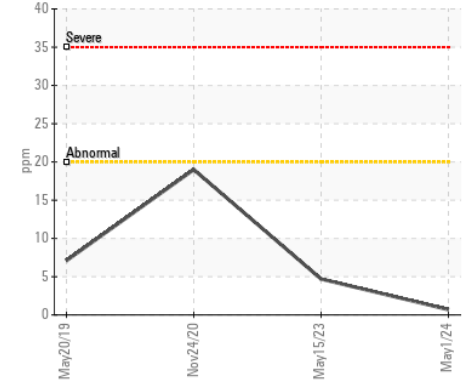
Additives



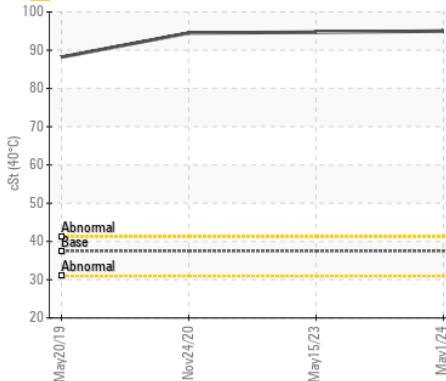
Copper (ppm)



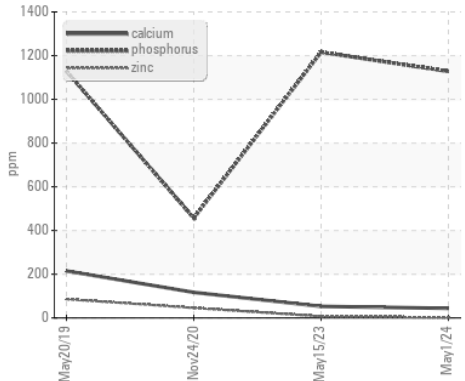
Silicon (ppm)



▲ Viscosity @ 40°C



Additives



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : PC0088239
Lab Number : 02633195
Unique Number : 5774348
Test Package : MOB 1 (Additional Tests: KV100, VI)

GFL Environmental - 737 - Quebec City Hauling
 6205 Boul. Wilfrid Hamel,
 Quebec City, QC
 CA G2E 5G8
 Contact: Dave Beaulieu
 davebeaulieu@matrec.ca

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.

T:
F: