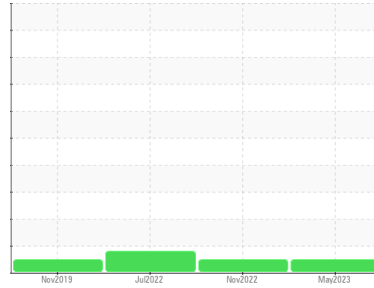




OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL



Machine Id
3899
 Component
Transmission (Auto)
 Fluid

PETRO CANADA SYNTHETIC BLEND ATF (--- GAL)

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor.

Wear

All component wear rates are normal.

Contamination

There is no indication of any contamination in the oil.

Fluid Condition

The condition of the oil is acceptable for the time in service.

SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		GFL0079965	GFL0061340	GFL0038814
Sample Date	Client Info		31 May 2023	15 Nov 2022	25 Jul 2022
Machine Age	hrs	Client Info	9229	7759	6812
Oil Age	hrs	Client Info	0	0	467
Oil Changed	Client Info		Changed	N/A	Changed
Sample Status			NORMAL	NORMAL	ABNORMAL

WEAR METALS

	method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m >160	55	47	112
Chromium	ppm	ASTM D5185m >5	0	0	0
Nickel	ppm	ASTM D5185m >5	0	0	0
Titanium	ppm	ASTM D5185m	0	0	0
Silver	ppm	ASTM D5185m >5	0	0	0
Aluminum	ppm	ASTM D5185m >50	32	27	▲ 70
Lead	ppm	ASTM D5185m >50	18	23	50
Copper	ppm	ASTM D5185m >225	30	20	46
Tin	ppm	ASTM D5185m >10	3	3	7
Antimony	ppm	ASTM D5185m	---	---	---
Vanadium	ppm	ASTM D5185m	0	0	0
Cadmium	ppm	ASTM D5185m	0	0	0

ADDITIVES

	method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m 90	82	72	90
Barium	ppm	ASTM D5185m	0	0	0
Molybdenum	ppm	ASTM D5185m	0	<1	0
Manganese	ppm	ASTM D5185m	<1	<1	1
Magnesium	ppm	ASTM D5185m	0	8	0
Calcium	ppm	ASTM D5185m 30	29	39	26
Phosphorus	ppm	ASTM D5185m 310	210	215	198
Zinc	ppm	ASTM D5185m 40	0	14	0
Sulfur	ppm	ASTM D5185m 2800	1407	926	881

CONTAMINANTS

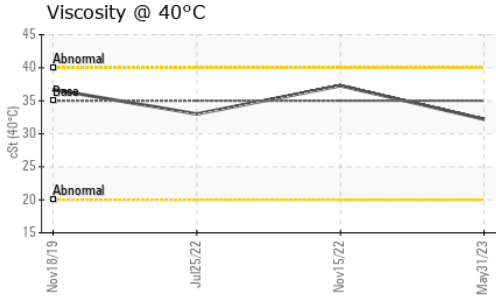
	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m >20	3	6	8
Sodium	ppm	ASTM D5185m	2	<1	0
Potassium	ppm	ASTM D5185m >20	<1	2	2

VISUAL

	method	limit/base	current	history1	history2
White Metal	scalar	*Visual NONE	NONE	NONE	NONE
Yellow Metal	scalar	*Visual NONE	NONE	NONE	NONE
Precipitate	scalar	*Visual NONE	NONE	NONE	NONE
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
Free Water	scalar	*Visual	NEG	NEG	NEG



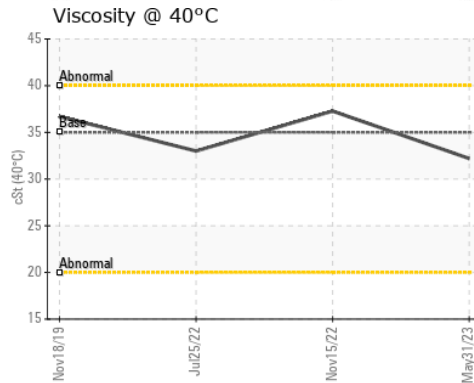
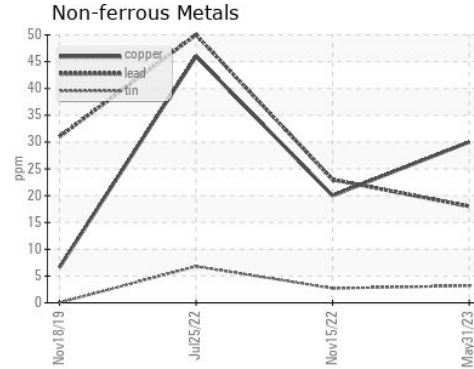
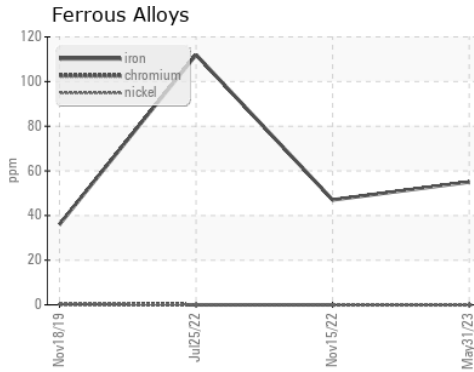
OIL ANALYSIS REPORT



FLUID PROPERTIES		method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	35.0	32.2	37.28	33.0

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

GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : GFL0079965 **Received** : 11 Jul 2023
Lab Number : 05895406 **Diagnosed** : 13 Jul 2023
Unique Number : 10551216 **Diagnostician** : Sean Felton
Test Package : FLEET

GFL Environmental - 123 - Best Way Disposal
 650 Santa Fe St
 Colorado Springs, CO
 US 80903
 Contact: JASON KING
 JASON.KING@GFLENV.COM
 T: (800)207-6618
 F: (719)633-3694

To discuss this sample report, contact Customer Service at 1-800-237-1369.

* - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)