



Machine Id
420092
Component
Transmission (Auto)
Fluid
ATF VI (--- GAL)

RECOMMENDATION

No corrective action is recommended at this time. Resample at the next service interval to monitor.

WEAR

The copper level is abnormal. All other component wear rates are normal.

CONTAMINATION

There is a light concentration of water present in the fluid.

FLUID CONDITION

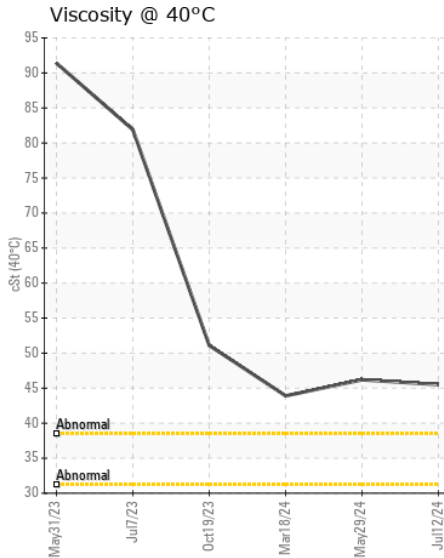
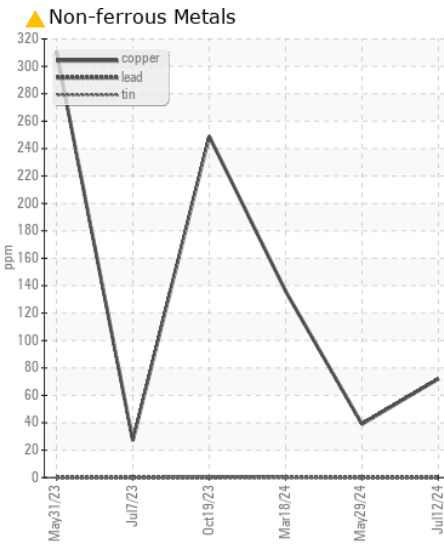
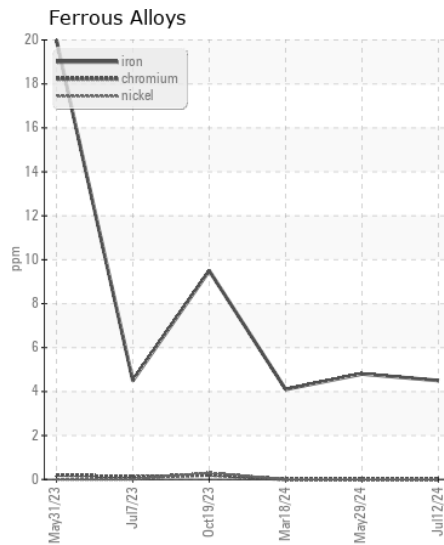
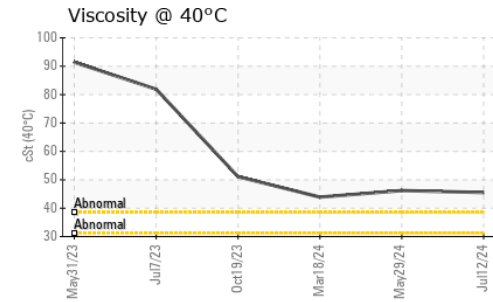
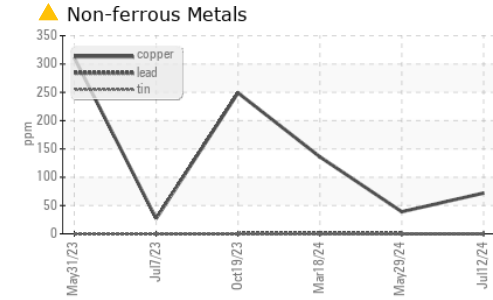
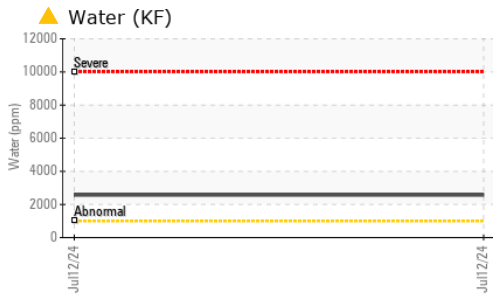
The condition of the fluid is acceptable for the time in service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		GFL0128698	GFL0123605	GFL0112093
Sample Date		Client Info		12 Jul 2024	29 May 2024	18 Mar 2024
Machine Age	mls	Client Info		162521	151032	150271
Oil Age	mls	Client Info		162521	151032	150271
Filter Age	mls	Client Info		0	0	150271
Oil Changed		Client Info		Not Changed	Changed	Changed
Filter Changed		Client Info		Not Changed	Changed	Changed
Sample Status				ABNORMAL	NORMAL	ABNORMAL

Iron	ppm	ASTM D5185m	>220	4	5	4
Chromium	ppm	ASTM D5185m	>2	0	0	0
Nickel	ppm	ASTM D5185m	>5	0	0	0
Titanium	ppm	ASTM D5185m		<1	0	0
Silver	ppm	ASTM D5185m	>5	0	0	0
Aluminum	ppm	ASTM D5185m	>75	<1	2	1
Lead	ppm	ASTM D5185m	>95	0	0	<1
Copper	ppm	ASTM D5185m	>60	▲ 72	39	▲ 136
Tin	ppm	ASTM D5185m	>10	0	0	0
Vanadium	ppm	ASTM D5185m		0	0	0
White Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	▲ MODER

Silicon	ppm	ASTM D5185m	>25	12	11	14
Potassium	ppm	ASTM D5185m	>20	0	0	0
Water	%	ASTM D6304	>0.1	▲ 0.257	---	---
ppm Water	ppm	ASTM D6304	>1000	▲ 2570	---	---
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	0.2%	NEG	NEG

Sodium	ppm	ASTM D5185m		5	5	4
Boron	ppm	ASTM D5185m		0	0	2
Barium	ppm	ASTM D5185m		0	0	0
Molybdenum	ppm	ASTM D5185m		2	3	2
Manganese	ppm	ASTM D5185m		<1	1	2
Magnesium	ppm	ASTM D5185m		7	6	6
Calcium	ppm	ASTM D5185m		2909	2922	3076
Phosphorus	ppm	ASTM D5185m		914	939	975
Zinc	ppm	ASTM D5185m		1086	1117	1197
Sulfur	ppm	ASTM D5185m		3819	3959	4212
Visc @ 40°C	cSt	ASTM D445		45.5	46.2	43.9



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513

Sample No. : GFL0128698

Lab Number : 06239507

Unique Number : 11128341

Test Package : FLEET (Additional Tests: KF)

Received : 17 Jul 2024

Tested : 18 Jul 2024

Diagnosed : 19 Jul 2024 - Sean Felton

GFL Environmental - 983 - Sugar Land Hauling

16011 West Belfort Street

Sugar Land, TX

US 77498

Contact: TECHNICIAN ACCOUNT

wcgfldemo@gmail.com

T:

F:

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)