

WEAR NORMAL CONTAMINATION ABNORMAL FLUID CONDITION NORMAL

Machine Id **212019** Component **Transmission (Auto)** Fluid **DEXRON III (--- GAL)**

RECOMMENDATION

Oil and filter change at the time of sampling has been noted. Resample at the next service interval to monitor.

WEAR

All component wear rates are normal.

CONTAMINATION

Moderate concentration of visible dirt/debris 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		GFL0093474		
Sample Date		Client Info		27 Jun 2024		
Machine Age	hrs	Client Info		2967		
Oil Age	hrs	Client Info		2967		
Filter Age	hrs	Client Info		1153		
Oil Changed		Client Info		Changed		
Filter Changed		Client Info		Changed		
Sample Status				ABNORMAL		
Iron	ppm	ASTM D5185m	>160	87		
Chromium	ppm	ASTM D5185m	>5	<1		
Nickel	ppm	ASTM D5185m	>5	<1		
Titanium	ppm	ASTM D5185m	_	<1		
Silver	ppm	ASTM D5185m	>5	<1		
Aluminum	ppm	ASTM D5185m	>50	9		
Lead	ppm	ASTM D5185m	>50	11		
Copper	ppm	ASTM D5185m	>225	29		
Tin	ppm	ASTM D5185m	>10	<1		
Vanadium	ppm	ASTM D5185m	NONE	<1		
White Metal	scalar	*Visual	NONE	NONE		
Yellow Metal	scalar	*Visual	NONE	NONE		
Silicon	ppm	ASTM D5185m	>20	7		
Potassium	ppm	ASTM D5185m	>20	4		
Water		WC Method	>0.1	NEG		
Silt	scalar	*Visual	NONE	A MODER		
Debris	scalar	*Visual	NONE	NONE		
Sand/Dirt	scalar	*Visual	NONE	NONE		
Appearance	scalar	*Visual	NORML	NORML		
Odor	scalar	*Visual	NORML	NORML		
Emulsified Water	scalar	*Visual	>0.1	NEG		
Sodium	ppm	ASTM D5185m		5		
Boron	ppm	ASTM D5185m		74		
Barium	ppm	ASTM D5185m		1		
Molybdenum	ppm	ASTM D5185m		<1		
Manganese	ppm	ASTM D5185m		7		
Magnesium	ppm	ASTM D5185m		3		
Calcium	ppm	ASTM D5185m		149		
	nnm	ASTM D5185m		275		
Phosphorus	ppm					
Zinc Sulfur	ppm ppm	ASTM D5185m		30 1389		

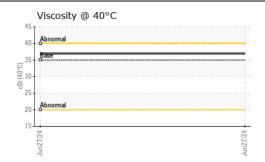
Visc @ 40°C

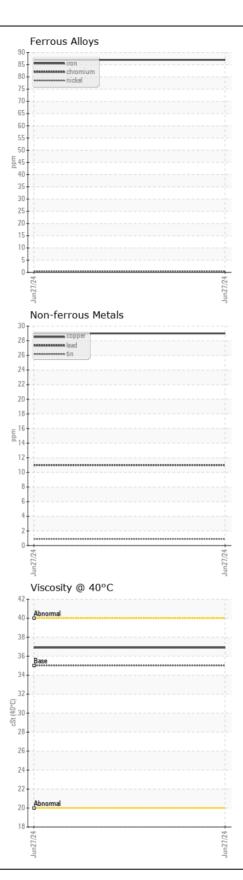
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ASTM D445 35.0

Contact/Location: Andy Smith - GFL891

36.9





GFL Environmental - 891 - Oklahoma City Hauling 1001 South Rockwell Oklahoma City, OK idge US 73128 Contact: Andy Smith andrew.smith@gflenv.com T: (405)306-1651 (JCGM 106:2012) F:



 Unique Number
 : 11103119
 Diagnosed
 : 02 Jul 2024 - Don Baldridge

 Certificate 12367
 Test Package
 : FLEET
 Contact

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

 * - Denotes test methods that are outside of the ISO 17025 scope of accreditation.
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 Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

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

Received

Tested

: 01 Jul 2024

: 02 Jul 2024

Laboratory

Sample No.

Lab Number : 06224922

: GFL0093474

Contact/Location: Andy Smith - GFL891 Page 2 of 2