

OIL ANALYSIS REPORT

Sample Rating Trend



Machine Id 927071-223253 Component

Transmission (Auto) Fluid DEXRON III (--- 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.

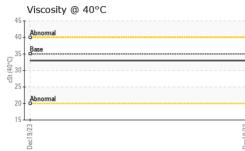
Fluid Condition

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

SAMPLE INFORI	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		GFL06050319		
Sample Date		Client Info		19 Dec 2023		
Machine Age	mls	Client Info		0		
Oil Age	mls	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				NORMAL		
CONTAMINAT		method	limit/base	current	history1	history2
Water		WC Method	>0.1	NEG		
WEAR METAL	۹	method	limit/base	current	history1	history2
Iron		ASTM D5185m	>160	25		
-	ppm					
Chromium	ppm	ASTM D5185m	>5	0		
Nickel	ppm	ASTM D5185m	>5	0		
Titanium	ppm	ASTM D5185m	-	0		
Silver	ppm	ASTM D5185m	>5	0		
Aluminum	ppm	ASTM D5185m	>50	7		
Lead	ppm	ASTM D5185m	>50	<1		
Copper	ppm	ASTM D5185m	>225	9		
Tin	ppm	ASTM D5185m	>10	1		
Vanadium	ppm	ASTM D5185m		<1		
Cadmium	ppm	ASTM D5185m		0		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		151		
Barium	ppm	ASTM D5185m		0		
Molybdenum	ppm	ASTM D5185m		0		
Manganese	ppm	ASTM D5185m		<1		
Magnesium	ppm	ASTM D5185m		0		
Calcium	ppm	ASTM D5185m		132		
Phosphorus	ppm	ASTM D5185m		330		
Zinc	ppm	ASTM D5185m		0		
Sulfur	ppm	ASTM D5185m		1640		
CONTAMINAN	т۹					
	10	method		current	history1	history2
Silicon	ppm		limit/base	current 3	history1	history2
Silicon Sodium					history1 	history2
	ppm	ASTM D5185m	>20	3	history1 	history2
Sodium	ppm ppm	ASTM D5185m ASTM D5185m	>20	3 4		
Sodium Potassium	ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m	>20 >20	3 4 0		
Sodium Potassium VISUAL	ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m method	>20 >20 limit/base	3 4 0 current	 history1	 history2
Sodium Potassium VISUAL White Metal	ppm ppm ppm scalar	ASTM D5185m ASTM D5185m ASTM D5185m method *Visual	>20 >20 limit/base NONE	3 4 0 current NONE	 history1	 history2
Sodium Potassium VISUAL White Metal Yellow Metal	ppm ppm ppm scalar scalar	ASTM D5185m ASTM D5185m ASTM D5185m method *Visual *Visual	>20 >20 limit/base NONE NONE	3 4 0 current NONE NONE	 history1 	 history2
Sodium Potassium VISUAL White Metal Yellow Metal Precipitate	ppm ppm ppm scalar scalar scalar	ASTM D5185m ASTM D5185m ASTM D5185m method *Visual *Visual *Visual	>20 >20 limit/base NONE NONE NONE	3 4 0 current NONE NONE NONE	 history1 	 history2
Sodium Potassium VISUAL White Metal Yellow Metal Precipitate Silt	ppm ppm scalar scalar scalar scalar	ASTM D5185m ASTM D5185m ASTM D5185m method *Visual *Visual *Visual *Visual	>20 >20 limit/base NONE NONE NONE NONE	3 4 0 current NONE NONE NONE NONE	 history1 	 history2
Sodium Potassium VISUAL White Metal Yellow Metal Precipitate Silt Debris	ppm ppm scalar scalar scalar scalar scalar	ASTM D5185m ASTM D5185m ASTM D5185m *Visual *Visual *Visual *Visual *Visual *Visual	>20 >20 limit/base NONE NONE NONE NONE NONE	3 4 0 current NONE NONE NONE NONE NONE	 history1 	 history2
Sodium Potassium VISUAL White Metal Yellow Metal Precipitate Silt Debris Sand/Dirt	ppm ppm scalar scalar scalar scalar scalar scalar	ASTM D5185m ASTM D5185m ASTM D5185m *Visual *Visual *Visual *Visual *Visual *Visual *Visual	>20 >20 limit/base NONE NONE NONE NONE NONE	3 4 0 current NONE NONE NONE NONE NONE	 history1 	 history2
Sodium Potassium VISUAL White Metal Yellow Metal Precipitate Silt Debris Sand/Dirt Appearance Odor	ppm ppm scalar scalar scalar scalar scalar scalar scalar scalar	ASTM D5185m ASTM D5185m ASTM D5185m *Visual *Visual *Visual *Visual *Visual *Visual *Visual *Visual *Visual	>20 >20 limit/base NONE NONE NONE NONE NONE NORML NORML	3 4 0 current NONE NONE NONE NONE NONE NONE NONE NON	 history1 	 history2
Sodium Potassium VISUAL White Metal Yellow Metal Precipitate Silt Debris Sand/Dirt Appearance	ppm ppm scalar scalar scalar scalar scalar scalar scalar	ASTM D5185m ASTM D5185m ASTM D5185m *Visual *Visual *Visual *Visual *Visual *Visual *Visual *Visual	>20 >20 limit/base NONE NONE NONE NONE NONE NONE NONE	3 4 0 current NONE NONE NONE NONE NONE NONE NONE	 history1 	 history2



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	FLUID PROP	ERTIES	method	limit/base	current	history1	history2
	Visc @ 40°C	cSt	ASTM D445	35.0	33.0		
	SAMPLE IMA	GES	method	limit/base	current	history1	history2
	Color				no image	no image	no image
Dec13/23	Bottom				no image	no image	no image
	GRAPHS			L			
	Ferrous Alloys						
	20 iron 20 nickel						
	8 10- 5-						
	Non-ferrous Met	als		Dec19/23			
	9						
	Viscosity @ 40°C	2		Dec19/23			
	40 40						
5	35 - Base						
	30 - ₹ 30 - 25 -						
	20 - Abnormal			-			
	15 - EZ/6139			Dec19/23			
Laboratory Sample No. Lab Number Unique Number Test Package	: WearCheck USA - : GFL06050319 : 06050319 : 10816268 : FLEET	Recieve Diagnos Diagnos	d : 03 ed : 04 tician : Dor	Jan 2024 Jan 2024 n Baldridge	3 GFL Envir	Contact:	ak Grove La Sedalia, N US 653 Terry Randol
cuss this sample report, on notes test methods that a	re outside of the ISO	17025 sco	ope of accred	litation.	.ICGM 106:2012	T:	0h@gflenv.cc (660)631-21

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

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