

Machine Id **1710** Component **Transmission (Auto)** Fluid **DEXRON III (--- GAL)**

RECOMMENDATION

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DEXRON III. Please confirm.

Please specify the component make and model with your next sample.

WEAR

All component wear rates are normal.

CONTAMINATION

There is no indication of any contamination 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		HRE0000122	WC0827090	WC0722000
Sample Date		Client Info		25 Mar 2024	29 Jul 2023	13 Sep 2022
Machine Age	mls	Client Info		0	199420	177460
Oil Age	mls	Client Info		6000	0	0
Filter Age	mls	Client Info		6000	0	0
Oil Changed		Client Info		Changed	Changed	Changed
Filter Changed		Client Info		Changed	Changed	Changed
Sample Status				NORMAL	NORMAL	NORMAL
Iron	ppm	ASTM D5185m	>160	21	29	13
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	<1
Aluminum	ppm	ASTM D5185m	>50	9	14	6
Lead	ppm	ASTM D5185m	>50	0	0	<1
Copper	ppm	ASTM D5185m	>225	7	5	2
Tin	ppm	ASTM D5185m	>10	0	1	<1
Vanadium	ppm	ASTM D5185m		0	0	0
White Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Silicon		ASTM D5185m	>20	2	3	2
Potassium	ppm	ASTM D5185m	>20	0	0	0
1 Otassium	ppm	AGTIVI DOTODITI	220	U	0	0
Water		WC Method	<u>∖</u> 0 1	NEG	NEG	NEG
Water Silt		WC Method	>0.1	NEG	NEG	NEG
Silt	scalar	*Visual	NONE	LIGHT	NONE	NONE
Silt Debris	scalar scalar	*Visual *Visual	NONE NONE	LIGHT	NONE	NONE
Silt Debris Sand/Dirt	scalar scalar scalar	*Visual *Visual *Visual	NONE NONE NONE	LIGHT NONE NONE	NONE NONE NONE	NONE NONE NONE
Silt Debris Sand/Dirt Appearance	scalar scalar scalar scalar	*Visual *Visual *Visual *Visual	NONE NONE NORML	LIGHT NONE NONE NORML	NONE NONE NORML	NONE NONE NONE
Silt Debris Sand/Dirt	scalar scalar scalar	*Visual *Visual *Visual	NONE NONE NONE	LIGHT NONE NONE	NONE NONE NONE	NONE NONE NONE
Silt Debris Sand/Dirt Appearance Odor Emulsified Water	scalar scalar scalar scalar scalar scalar	*Visual *Visual *Visual *Visual *Visual	NONE NONE NORML NORML	LIGHT NONE NONE NORML NORML NEG	NONE NONE NORML NORML NEG	NONE NONE NONE NORML NORML NEG
Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium	scalar scalar scalar scalar scalar scalar scalar	*Visual *Visual *Visual *Visual *Visual ASTM D5185m	NONE NONE NORML NORML	LIGHT NONE NONE NORML NORML NEG 5	NONE NONE NORML NORML NEG 3	NONE NONE NONE NORML NORML NEG
Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron	scalar scalar scalar scalar scalar scalar ppm	*Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m	NONE NONE NORML NORML	LIGHT NONE NORML NORML NEG 5 61	NONE NONE NORML NORML NEG 3 104	NONE NONE NORML NORML NEG <1 104
Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium	scalar scalar scalar scalar scalar scalar ppm ppm	*Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m	NONE NONE NORML NORML	LIGHT NONE NORML NORML NEG 5 61 0	NONE NONE NORML NORML NEG 3 104 0	NONE NONE NORML NORML NEG <1 104 <1
Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum	scalar scalar scalar scalar scalar scalar ppm ppm ppm	*Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m	NONE NONE NORML NORML	LIGHT NONE NORML NORML NEG 5 61 0 0	NONE NONE NORML NORML NEG 3 104 0 <1	NONE NONE NORML NORML NEG <1 104 <1 <1
Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese	scalar scalar scalar scalar scalar scalar ppm ppm ppm ppm	*Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	NONE NONE NORML NORML	LIGHT NONE NORML NORML NEG 5 61 0 0 0	NONE NONE NORML NORML NEG 3 104 0 <1 0	NONE NONE NORML NORML NEG <1 104 <1 <1 <1
Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium	scalar scalar scalar scalar scalar scalar ppm ppm ppm ppm	*Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	NONE NONE NORML NORML	LIGHT NONE NORML NORML NEG 5 61 0 0 0 0 0 0	NONE NONE NORML NORML NEG 3 104 0 <1 0 0	NONE NONE NONE NORML NORML NORML NORML <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 2
Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium Calcium	scalar scalar scalar scalar scalar ppm ppm ppm ppm ppm ppm	*Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	NONE NONE NORML NORML	LIGHT NONE NORML NORML NEG 5 61 0 0 0 0 0 0 164	NONE NONE NORML NORML NEG 3 104 0 <1 0 <1 0 0 152	NONE NONE NORML NORML NEG <1 104 <1 <1 <1 <1 <1 2 110
Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus	scalar scalar scalar scalar scalar ppm ppm ppm ppm ppm ppm ppm	*Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	NONE NONE NORML NORML	LIGHT NONE NORML NORML NEG 5 61 0 0 0 0 0 164 206	NONE NONE NORML NORML NEG 3 104 0 <104 0 <104 0 0 152 285	NONE NONE NORML NORML NEG <1 104 <1 <1 <1 <1 2 110 241
Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Barium Molybdenum Manganese Magnesium Calcium Phosphorus	scalar scalar scalar scalar scalar ppm ppm ppm ppm ppm ppm ppm	*Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	NONE NONE NORML NORML	LIGHT NONE NORML NORML NEG 5 61 0 0 0 0 0 164 206 37	NONE NONE NORML NORML NEG 3 104 0 <10 0 <152 285 23	NONE NONE NORML NORML NEG <1 104 <1 <1 <1 <1 <1 <1 2 110 241 15
Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus	scalar scalar scalar scalar scalar ppm ppm ppm ppm ppm ppm ppm	*Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	NONE NONE NORML NORML	LIGHT NONE NORML NORML NEG 5 61 0 0 0 0 0 164 206	NONE NONE NORML NORML NEG 3 104 0 <104 0 <104 0 0 152 285	NONE NONE NORML NORML NEG <1 104 <1 <1 <1 <1 2 110 241

WEAR

CONTAMINATION

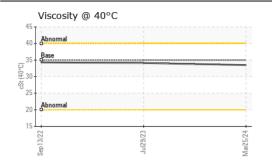
FLUID CONDITION

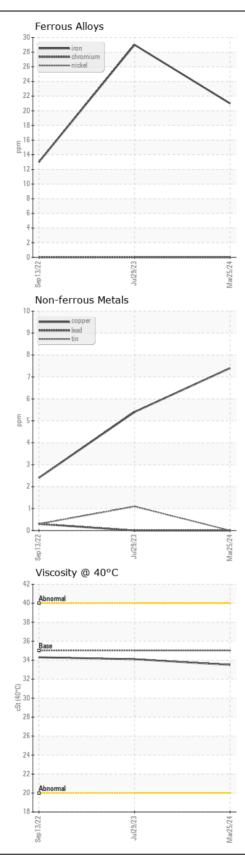
NORMAL

NORMAL

NORMAL

Contact/Location: Lisa DePasqua - TOWCHANC





: WearCheck USA - 501 Madison Ave., Cary, NC 27513 TOWN OF CHAPEL HILL Laboratory Sample No. : HRE0000122 Received : 15 Apr 2024 6900 MILLHOUSE RD Lab Number : 06149189 Tested : 16 Apr 2024 CHAPEL HILL, NC Unique Number : 10979267 Diagnosed : 16 Apr 2024 - Wes Davis US 27516 Test Package : FLEET Contact: Lisa DePasqua To discuss this sample report, contact Customer Service at 1-800-237-1369. ldepasqua@townofchapelhill.org * - Denotes test methods that are outside of the ISO 17025 scope of accreditation. T: (919)696-4941 Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012) F:

Certificate L2367

Contact/Location: Lisa DePasqua - TOWCHANC Page 2 of 2