

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Machine Id **1467** Component **Transmission (Auto)** Fluid **TRANS CREST (--- GAL)**

RECOMMENDATION

Resample at the next service interval to monitor. (Customer Sample Comment: Trans crest granny fluid)

WEAR

All component wear rates are normal.

CONTAMINATION

There is no indication of any contamination in the fluid.

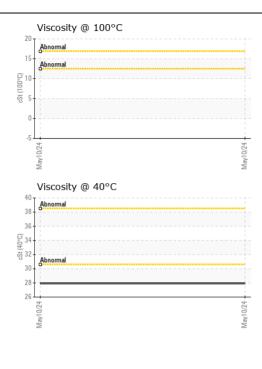
FLUID CONDITION

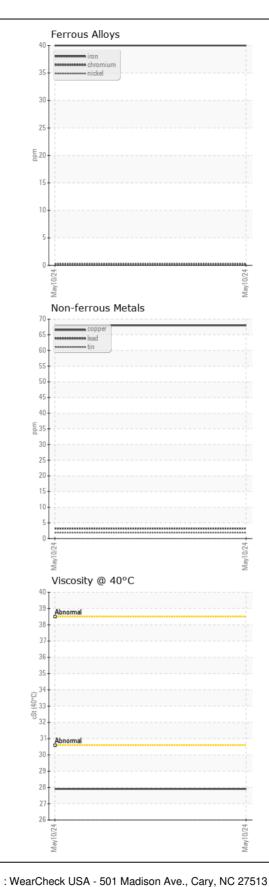
The condition of the fluid is acceptable for the time in service.

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Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		WC0858148		
Sample Date		Client Info		10 May 2024		
Machine Age	hrs	Client Info		12847		
Oil Age	hrs	Client Info		12372		
Filter Age	hrs	Client Info		3300		
Oil Changed		Client Info		Changed		
Filter Changed		Client Info		Changed		
Sample Status				NORMAL		
Iron		ASTM D5185m	>220	40		
Chromium	ppm					
Nickel	ppm	ASTM D5185m	>2	<1		
	ppm		>5	<1		
Titanium	ppm	ASTM D5185m	-	<1		
Silver	ppm	ASTM D5185m	>5	0		
Aluminum	ppm	ASTM D5185m	>75	12		
Lead	ppm	ASTM D5185m ASTM D5185m	>95	3		
Copper	ppm		>60	68		
Tin	ppm	ASTM D5185m	>10	2		
Vanadium	ppm	ASTM D5185m	NONE	0		
White Metal	scalar	*Visual	NONE	NONE		
Yellow Metal	scalar	*Visual	NONE	NONE		
Silicon	ppm	ASTM D5185m	>25	6		
Potassium	ppm	ASTM D5185m	>20	3		
Potassium Water	ppm	ASTM D5185m WC Method	>20 >0.1	3 NEG		
	ppm scalar			-		
Water		WC Method	>0.1	NEG		
Water Silt	scalar	WC Method *Visual	>0.1 NONE	NEG NONE		
Water Silt Debris	scalar scalar	WC Method *Visual *Visual	>0.1 NONE NONE	NEG NONE NONE		
Water Silt Debris Sand/Dirt	scalar scalar scalar	WC Method *Visual *Visual *Visual	>0.1 NONE NONE NONE	NEG NONE NONE NONE		
Water Silt Debris Sand/Dirt Appearance	scalar scalar scalar scalar	WC Method *Visual *Visual *Visual *Visual	>0.1 NONE NONE NONE NORML	NEG NONE NONE NONE NORML	 	  
Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water	scalar scalar scalar scalar scalar	WC Method *Visual *Visual *Visual *Visual *Visual *Visual	>0.1 NONE NONE NORML NORML	NEG NONE NONE NORML NORML NEG	  	   
Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium	scalar scalar scalar scalar scalar scalar ppm	WC Method *Visual *Visual *Visual *Visual *Visual ASTM D5185m	>0.1 NONE NONE NORML NORML	NEG NONE NONE NORML NORML NEG 9	  	
Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron	scalar scalar scalar scalar scalar scalar ppm	WC Method *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m	>0.1 NONE NONE NORML NORML	NEG NONE NONE NORML NORML NEG 9 110		
Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium	scalar scalar scalar scalar scalar scalar ppm ppm	WC Method *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m	>0.1 NONE NONE NORML NORML	NEG NONE NONE NORML NORML NEG 9 110 0		
Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum	scalar scalar scalar scalar scalar scalar ppm ppm ppm	WC Method *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m	>0.1 NONE NONE NORML NORML	NEG NONE NONE NORML NORML NEG 9 110 0 2		
Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese	scalar scalar scalar scalar scalar ppm ppm ppm ppm	WC Method *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>0.1 NONE NONE NORML NORML	NEG NONE NONE NORML NORML NEG 9 110 0 2 2 <1		
Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Malybdenum Manganese Magnesium	scalar scalar scalar scalar scalar scalar ppm ppm ppm	WC Method *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>0.1 NONE NONE NORML NORML	NEG NONE NONE NORML NORML NEG 9 110 0 2 <1 24		
Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Malybdenum Manganese Magnesium	scalar scalar scalar scalar scalar ppm ppm ppm ppm ppm ppm	WC Method *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>0.1 NONE NONE NORML NORML	NEG NONE NONE NORML NORML NEG 9 110 0 2 <1 24 630		
Water 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 ppm	WC Method *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>0.1 NONE NONE NORML NORML	NEG NONE NONE NORML NORML NEG 9 110 0 2 <1 24 630 458		
Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Malybdenum Manganese Magnesium Calcium Phosphorus Zinc	scalar scalar scalar scalar scalar ppm ppm ppm ppm ppm ppm ppm	WC Method *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>0.1 NONE NONE NORML NORML	NEG NONE NONE NORML NORML NEG 9 110 0 2 <1 24 630 458 38		
Water 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 ppm	WC Method *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>0.1 NONE NONE NORML NORML	NEG NONE NONE NORML NORML NEG 9 110 0 2 <1 24 630 458		

Report Id: AVWHOM [WUSCAR] 06178053 (Generated: 05/17/2024 10:01:48) Rev: 1

Submitted By: CODY COLON





Apple Valley Waste - Hometown Location 155 Airport Road Selinsgrove, PA US 17870 Contact: Service Manager



Lab Number : 06178053 : 16 May 2024 Unique Number : 11029379 Diagnosed : 17 May 2024 - Jonathan Hester Test Package : CONST (Additional Tests: FuelDilution, KV100) Certificate L2367 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)

Received

Tested

: 13 May 2024

Report Id: AVWHOM [WUSCAR] 06178053 (Generated: 05/17/2024 10:01:50) Rev: 1

Laboratory

Sample No.

: WC0858148

Submitted By: CODY COLON Page 2 of 2

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