

## **OIL ANALYSIS REPORT**

Sample Rating Trend





Machine Id **5371** Component **Transmission (Auto)** Fluid **DEXRON III (34 QTS)** 

## DIAGNOSIS

### Recommendation

Oil and filter change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor.

## 🔺 Wear

Bearing, clutch or torque converter wear is indicated.

### Contamination

There is no indication of any contamination in the fluid.

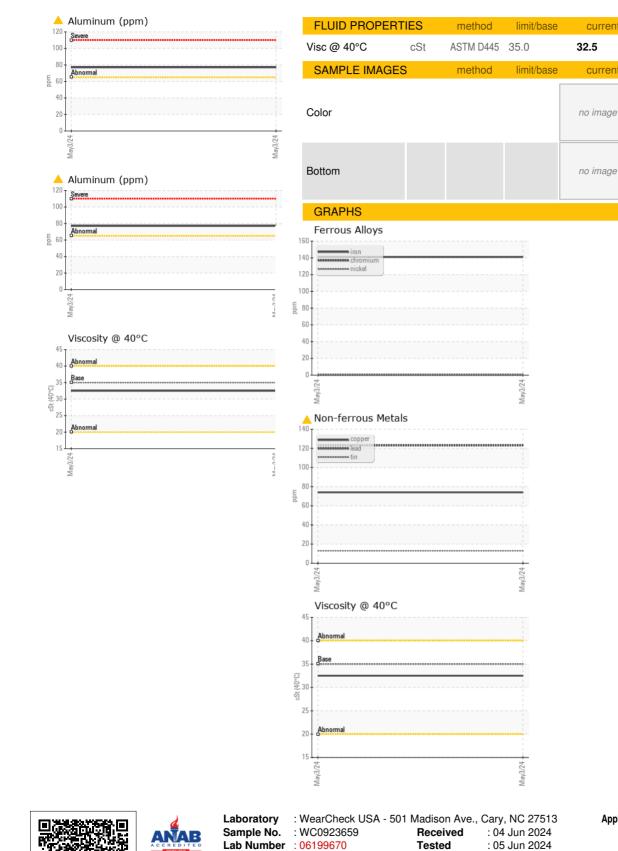
### Fluid Condition

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

SAMPLE INFORM	ATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC0923659		
Sample Date		Client Info		03 May 2024		
Machine Age	hrs	Client Info		3997		
Oil Age	hrs	Client Info		3997		
Oil Changed		Client Info		Changed		
Sample Status				ABNORMAL		
CONTAMINATION	l	method	limit/base	current	history1	history2
Water		WC Method	>0.1	NEG		
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>230	141		
Chromium	ppm	ASTM D5185m	>2	<1		
Nickel	ppm	ASTM D5185m	>5	0		
Titanium	ppm	ASTM D5185m	>2	0		
Silver	ppm	ASTM D5185m	>5	0		
Aluminum	ppm	ASTM D5185m	>65	<u> </u>		
_ead	ppm	ASTM D5185m	>55	<u> </u>		
Copper	ppm	ASTM D5185m	>85	74		
Tin	ppm	ASTM D5185m	>5	<b>1</b> 3		
/anadium	ppm	ASTM D5185m		<1		
Cadmium	ppm	ASTM D5185m		0		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		55		
Barium	ppm	ASTM D5185m		0		
Volybdenum	ppm	ASTM D5185m		<1		
Vanganese	ppm	ASTM D5185m		3		
Vagnesium	ppm	ASTM D5185m		0		
Calcium	ppm	ASTM D5185m		118		
Phosphorus	ppm	ASTM D5185m		203		
Zinc	ppm	ASTM D5185m		2		
Sulfur	ppm	ASTM D5185m		1760		
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>20	10		
Sodium	ppm	ASTM D5185m		10		
Potassium	ppm	ASTM D5185m	>20	4		
VISUAL		method	limit/base	current	history1	history2
		*\/:		NONE		
White Metal	scalar	*Visual	NONE	NONE		
White Metal Yellow Metal	scalar scalar	*Visual	NONE	NONE		
Yellow Metal						
Yellow Metal Precipitate	scalar	*Visual	NONE	NONE		
Yellow Metal Precipitate Silt	scalar scalar	*Visual *Visual	NONE NONE	NONE NONE		
Yellow Metal Precipitate Silt Debris	scalar scalar scalar	*Visual *Visual *Visual	NONE NONE NONE	NONE NONE NONE		
	scalar scalar scalar scalar	*Visual *Visual *Visual *Visual	NONE NONE NONE NONE	NONE NONE NONE LIGHT	 	
Yellow Metal Precipitate Silt Debris Sand/Dirt	scalar scalar scalar scalar scalar	*Visual *Visual *Visual *Visual *Visual	NONE NONE NONE NONE	NONE NONE NONE LIGHT NONE		  
Yellow Metal Precipitate Silt Debris Sand/Dirt Appearance	scalar scalar scalar scalar scalar scalar	*Visual *Visual *Visual *Visual *Visual *Visual	NONE NONE NONE NONE NONE	NONE NONE LIGHT NONE NORML	   	  



# **OIL ANALYSIS REPORT**



Apple Valley Waste - Chambersburg Location 5436 Sunset Pike Chambersburg, PA : 06 Jun 2024 - Don Baldridge US 17202 Contact: Service Manager

history1

history1

no image

no image

current

current

history2

history2

no image

no image

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

Unique Number : 11061793

Test Package : CONST

\* - 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)

Diagnosed

Certificate 12367

T:

F: