

# **OIL ANALYSIS REPORT**

Sample Rating Trend





Machine Id G3 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 fluid.

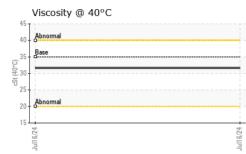
## Fluid Condition

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

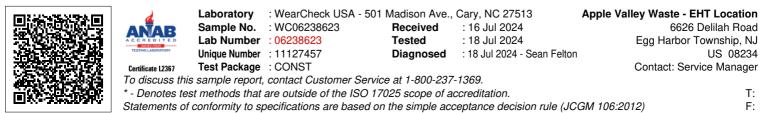
SAMPLE INFORM	ATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC06238623		
Sample Date		Client Info		16 Jul 2024		
Machine Age	mls	Client Info		0		
Oil Age	mls	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				NORMAL		
CONTAMINATION		method	limit/base	current	history1	history2
Water		WC Method	>0.1	NEG		
WEAR METALS		method	limit/base	current	history1	history2
ron	ppm	ASTM D5185m	>220	37		
Chromium	ppm	ASTM D5185m	>2	<1		
Nickel	ppm	ASTM D5185m	>5	0		
Titanium	ppm	ASTM D5185m		<1		
Silver	ppm	ASTM D5185m	>5	0		
Aluminum	ppm	ASTM D5185m	>75	13		
_ead	ppm	ASTM D5185m	>95	1		
Copper	ppm	ASTM D5185m	>60	11		
Гin	ppm	ASTM D5185m	>10	1		
/anadium	ppm	ASTM D5185m		0		
Cadmium	ppm	ASTM D5185m		0		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		72		
Barium	ppm	ASTM D5185m		0		
Nolybdenum	ppm	ASTM D5185m		0		
Manganese	ppm	ASTM D5185m		0		
Magnesium	ppm	ASTM D5185m		<1		
Calcium	ppm	ASTM D5185m		138		
Phosphorus	ppm	ASTM D5185m		284		
Zinc	ppm	ASTM D5185m		<1		
Sulfur	ppm	ASTM D5185m		2522		
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>25	6		
Sodium	ppm	ASTM D5185m		2		
Potassium	ppm	ASTM D5185m	>20	2		
VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	*Visual	NONE	NONE		
Yellow Metal	scalar	*Visual	NONE	NONE		
Precipitate	scalar	*Visual	NONE	NONE		
Silt	scalar	*Visual	NONE	NONE		
Debris	scalar	*Visual	NONE	NONE		
Sand/Dirt	scalar	*Visual	NONE	NONE		
Appearance	scalar	*Visual	NORML	NORML		
Ddor	scalar	*Visual	NORML	NORML		
Emulsified Water	scalar	*Visual	>0.1	NEG		
Free Water	scalar	*Visual		NEG		
50:12) Rev: 1				Contact/Locatio	n: Service Man	ager - AVWEH



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FLUID PROPE Visc @ 40°C	cSt	method ASTM D445	limit/base	current 31.6	history1	history
SAMPLE IMAG			limit/base		history1	biotom
SAMPLE IMAG	<u>ES</u>	method	- iiniivbase	current	history1	histor
Color				no imago	no imaga	na ima-
Color				no image	no image	no imag
Bottom				no image	no image	no imag
GRAPHS						
Ferrous Alloys						
iron –						
- chromium nickel						
, 						
)						
5						
Jul16/24			Jul16/24			
			7			
Non-ferrous Met	ais					
copper						
- tin						
7-						
5						
3						
2						
			+			
Jul16/24			Jul16/24			
Viscosity @ 40°	С		-			
	-					
Abnormal						
Bace						
	******	*****				
).						
Abnormal						
) – Abnormal			-			
Jul16/24			Jul16/24 -			
JL			7			



Contact/Location: Service Manager - AVWEHT Page 2 of 2