

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.

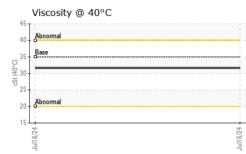
Fluid Condition

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

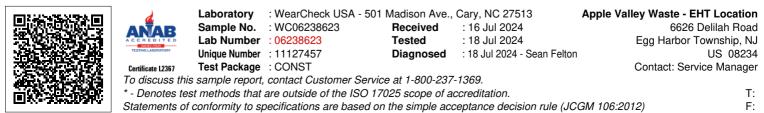
SAMPLE INFORM	ATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC06238623		
Sample Date		Client Info		16 Jul 2024		
Machine Age	mls	Client Info		0		
Oil Age	mls	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				NORMAL		
CONTAMINATION		method	limit/base	current	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



OIL ANALYSIS REPORT



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