

## **OIL ANALYSIS REPORT**

Sample Rating Trend



Machine Id **1926861** Component **Transmission** Fluid **{not provided} (--- QTS)** 

### DIAGNOSIS

#### Recommendation

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.

#### Wear

All component wear rates are normal.

#### Contamination

There is no indication of any contamination in the fluid.

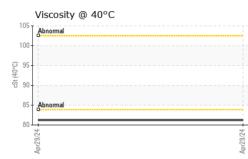
#### Fluid Condition

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

SAMPLE INFOF	RMATION	method	limit/base	current	history1	history2
Sample Number		Client Info		PCA0121375		
Sample Date		Client Info		29 Apr 2024		
Machine Age	mls	Client Info		388052		
Oil Age	mls	Client Info		388052		
Oil Changed		Client Info		Not Changd		
Sample Status				NORMAL		
CONTAMINAT	ΓΙΟΝ	method	limit/base	current	history1	history2
Water		WC Method	>0.1	NEG		
WEAR METAL	_S	method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>200	42		
Chromium	ppm	ASTM D5185m	>10	0		
Nickel	ppm	ASTM D5185m		0		
Titanium	ppm	ASTM D5185m		0		
Silver	ppm	ASTM D5185m		0		
Aluminum	ppm	ASTM D5185m	>50	5		
Lead	ppm	ASTM D5185m	>50	0		
Copper	ppm	ASTM D5185m	>200	111		
Tin	ppm	ASTM D5185m	>10	0		
Vanadium	ppm	ASTM D5185m		0		
Cadmium	ppm	ASTM D5185m		0		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		5		
Barium	ppm	ASTM D5185m		0		
Molybdenum	ppm	ASTM D5185m		<1		
Manganese	ppm	ASTM D5185m		6		
Magnesium	ppm	ASTM D5185m		<1		
Calcium	ppm	ASTM D5185m		612		
Phosphorus	ppm	ASTM D5185m		541		
Zinc	ppm	ASTM D5185m		140		
Sulfur	ppm	ASTM D5185m		3831		
CONTAMINAN	NTS	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>50	44		
Sodium	ppm	ASTM D5185m		2		
Potassium	ppm	ASTM D5185m	>20	5		
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		
Odor	scalar	*Visual	NORML	NORML		
Emulsified Water	scalar	*Visual	>0.1	NEG		
Free Water	scalar	*Visual		NEG		
7:01:18) Rev: 1			Contact/L	ocation: ROBE	RT LOCKWOO	D - PERGEODE



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ROPERTIES method lim	/base curren	nt history1	history2
cSt ASTM D445	81.2		
IMAGES method lim	/base curren	nt history1	history2
	no image	e no image	no image
	no image	e no image	no image
bys			
ium			
Apr29/24			
s Metals			
42/6			
Apr29/24			
40°C			
29/24 -			
Apri			
SA - 501 Madison Ave., Cary, NC Received : 25 Jun Tested : 26 Jun Diagnosed : 27 Jun 2		024	024 2062 024 GEC 24 - Sean Felton

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)

Certificate L2367

Contact/Location: ROBERT LOCKWOOD - PERGEODE

T:

F:

Robert.Lockwood@Perdue.com