

OIL ANALYSIS REPORT









Machine Id **JENBACHER GM02**

Component **Gearbox**

Fluid GRECO 320 (--- GAL)

Recommendation

Resample at the next service interval to monitor.

All component wear rates are normal.

Contamination

There is no indication of any contamination in the

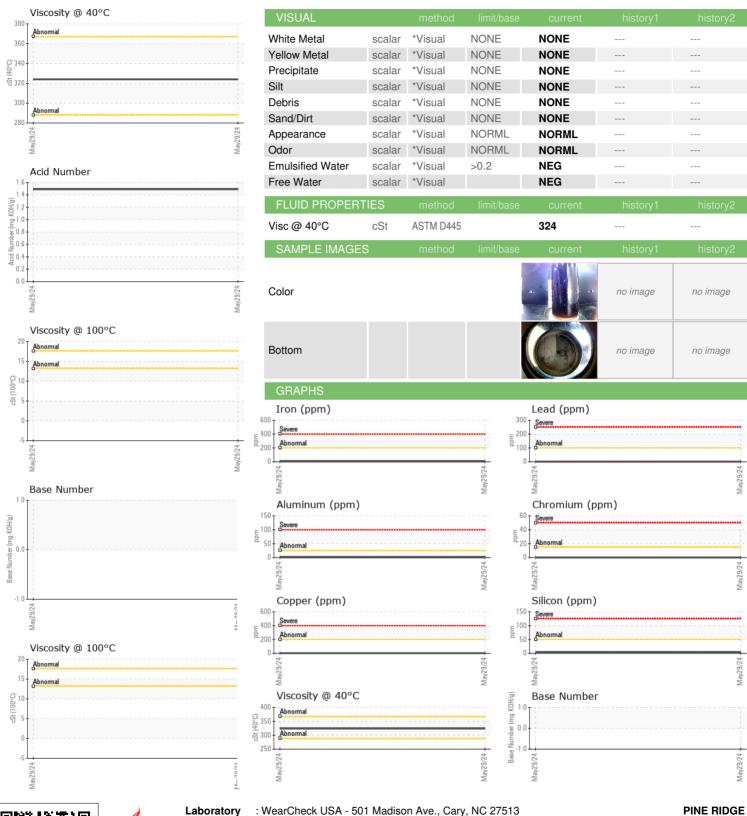
Fluid Condition

The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

				May2024		
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC0721814		
Sample Date		Client Info		29 May 2024		
Machine Age	hrs	Client Info		0		
Oil Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				NORMAL		
CONTAMINATION	V	method	limit/base	current	history1	history2
Water		WC Method	>0.2	NEG		
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>200	3		
Chromium	ppm	ASTM D5185m	>15	0		
Nickel	ppm	ASTM D5185m	>15	0		
Titanium	ppm	ASTM D5185m		0		
Silver	ppm	ASTM D5185m		0		
Aluminum	ppm	ASTM D5185m	>25	<1		
Lead	ppm	ASTM D5185m	>100	0		
Copper	ppm	ASTM D5185m	>200	2		
Tin	ppm	ASTM D5185m	>25	<1		
Vanadium	ppm	ASTM D5185m		0		
Cadmium	ppm	ASTM D5185m		0		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		21		
Barium	ppm	ASTM D5185m		<1		
Molybdenum	ppm	ASTM D5185m		0		
Manganese	ppm	ASTM D5185m		<1		
Magnesium	ppm	ASTM D5185m		0		
Calcium	ppm	ASTM D5185m		3		
Phosphorus	ppm	ASTM D5185m		338		
Zinc	ppm	ASTM D5185m		14		
Sulfur	ppm	ASTM D5185m		8519		
CONTAMINANTS	;	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>50	5		
Sodium	ppm	ASTM D5185m		<1		
Potassium	ppm	ASTM D5185m	>20	<1		
FLUID DEGRADA	TION	method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g	ASTM D8045		1.49		



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Certificate 12367

Laboratory Sample No.

: WC0721814 Lab Number : 06195594 Unique Number : 11057717

 st - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

Received : 30 May 2024 **Tested** : 01 Jun 2024 Diagnosed

: 01 Jun 2024 - Don Baldridge

105 BAILEY JESTER RD GRIFFIN, GA US 30224

Test Package: MOB 2 (Additional Tests: FT-IR, KV100, TBN) To discuss this sample report, contact Customer Service at 1-800-237-1369.

Contact: STEPHEN SAVAGE stephen.savage@cubedistrictenergy.com T:

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012) Report Id: PINGRI [WUSCAR] 06195594 (Generated: 06/03/2024 08:15:00) Rev: 1

Contact/Location: STEPHEN SAVAGE - PINGRI

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