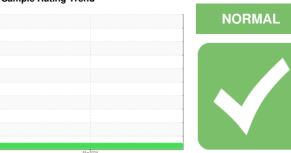


OIL ANALYSIS REPORT

Sample Rating Trend



Machine Id **POLYGUARD FDA 32**

Component New (Unused) Oil {not provided} (--- GAL)

Recommendation

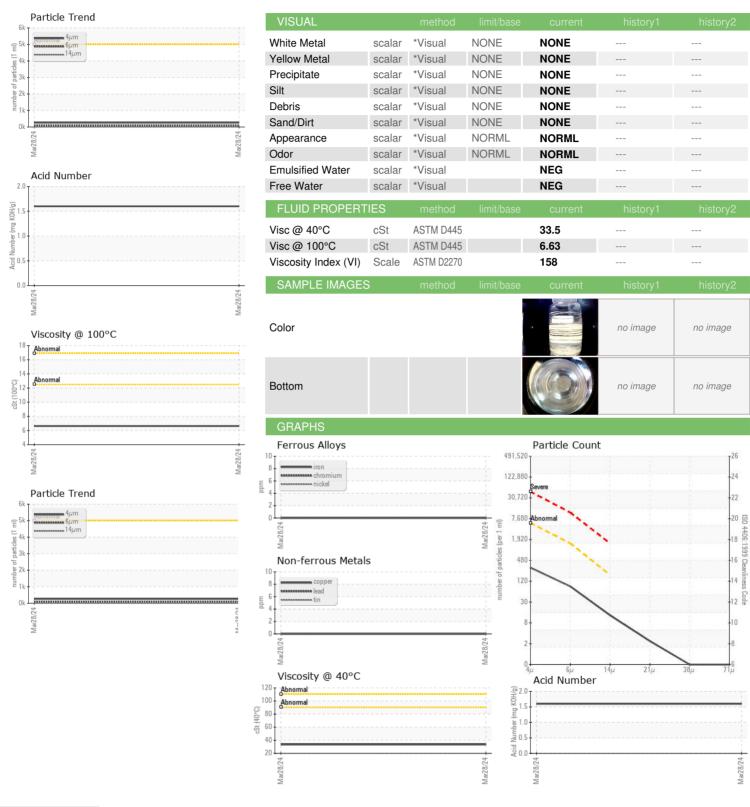
This is a baseline read-out on the submitted sample.

SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC0904644		
Sample Date		Client Info		28 Mar 2024		
Machine Age	mths	Client Info		0		
Oil Age	mths	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				NORMAL		***
CONTAMINATIO	N	method	limit/base	current	history1	history2
Water		WC Method		NEG		
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>5	0		
Chromium	ppm	ASTM D5185m	>5	0		
Nickel	ppm	ASTM D5185m	>5	0		
Titanium	ppm	ASTM D5185m		0		
Silver	ppm	ASTM D5185m	>5	0		
Aluminum	ppm	ASTM D5185m	>5	0		
Lead	ppm	ASTM D5185m	>5	0		
Copper	ppm	ASTM D5185m	>5	0		
Tin	ppm	ASTM D5185m	>5	0		
Vanadium	ppm	ASTM D5185m		0		
Cadmium	ppm	ASTM D5185m		0		
A D D ITIV (F.O.	1-1-		11 11 11			
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		0		
Barium	ppm	ASTM D5185m		0		
Molybdenum	ppm	ASTM D5185m		0		
Manganese	ppm	ASTM D5185m		0		
Magnesium	ppm	ASTM D5185m		0		
Calcium	ppm	ASTM D5185m		2		
Phosphorus	ppm	ASTM D5185m		427		
Zinc	ppm	ASTM D5185m		6		
Sulfur	ppm	ASTM D5185m		1873		
CONTAMINANTS	;	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>15	<1		
Sodium	ppm	ASTM D5185m		<1		
Potassium	ppm	ASTM D5185m	>20	0		
FLUID CLEANLIN	IESS	method	limit/base	current	history1	history2
Particles >4µm		ASTM D7647	>5000	260		
Particles >6µm		ASTM D7647	>1300	75		
Particles >14µm		ASTM D7647	>160	11		
Particles >21µm		ASTM D7647	>40	2		
Particles >38µm		ASTM D7647	>10	0		
Particles >71µm		ASTM D7647	>3	0		
Oil Cleanliness		ISO 4406 (c)	>19/17/14	15/13/11		
TILUD DECDAR	TION		line it //		la la tarrenda	la la la comp
FLUID DEGRADA		method	limit/base	current	history1	history2
Acid Number (AN)	ma K()H/a	ASTM D8045		1.60		

Acid Number (AN) mg KOH/g ASTM D8045



OIL ANALYSIS REPORT







Certificate 12367

Laboratory Sample No.

Lab Number : 06135925 Unique Number : 10955390

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 : WC0904644

Received **Tested** Diagnosed

: 01 Apr 2024 : 04 Apr 2024

THERMO FISHER 6173 East Old Marion Highway, Bldg. 806 Florence, SC

: 04 Apr 2024 - Jonathan Hester Test Package : IND 2 (Additional Tests: FT-IR, ICP-NewOil, KV100, PrtCount, VI)

US 29506 Contact: BARRY OLIVER Calvin.Oliver@Roche.com T: (843)629-4577

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

F: (843)629-4553 Contact/Location: BARRY OLIVER - ROCFLO