

OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL

Machine Id **TOTE 116**

Component New (Unused) Oil

{not provided} (--- GAL)

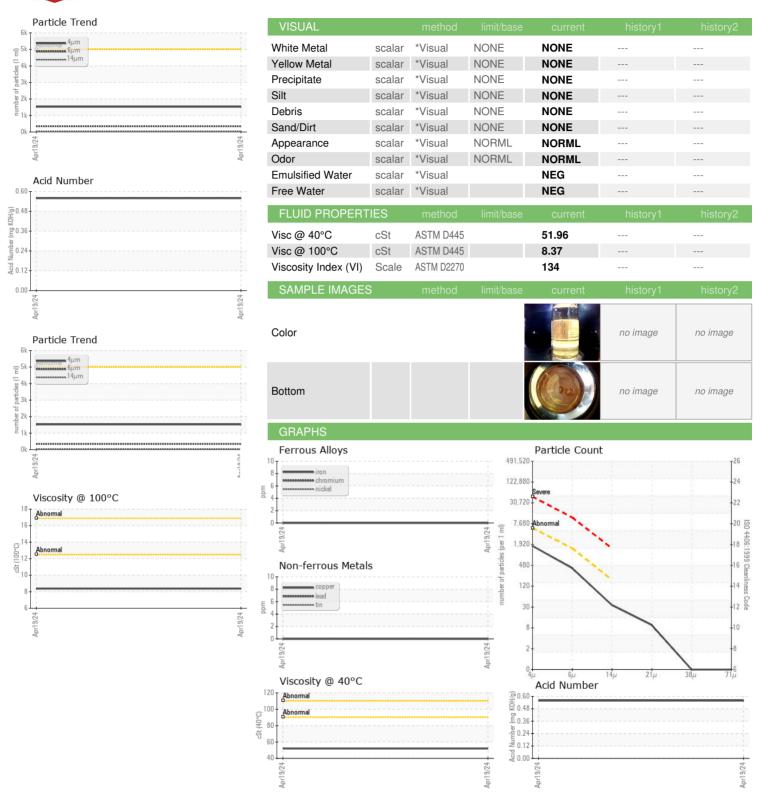
Recommendation

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

SAMPLE INFOR	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		TLC0001640		
Sample Date		Client Info		19 Apr 2024		
Machine Age	hrs	Client Info		0		
Oil Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				NORMAL		
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		
_ead	ppm	ASTM D5185m	>5	0		
Copper	ppm	ASTM D5185m	>5	0		
Γin	ppm	ASTM D5185m	>5	0		
Vanadium	ppm	ASTM D5185m		0		
Cadmium	ppm	ASTM D5185m		0		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		2		
Barium	ppm	ASTM D5185m		0		
Molybdenum	ppm	ASTM D5185m		0		
Manganese	ppm	ASTM D5185m		0		
Magnesium	ppm	ASTM D5185m		39		
Calcium	ppm	ASTM D5185m		1060		
Phosphorus	ppm	ASTM D5185m		770		
Zinc	ppm	ASTM D5185m		385		
Sulfur	ppm	ASTM D5185m		1316		
CONTAMINANT	S	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>15	3		
Sodium	ppm	ASTM D5185m		0		
Potassium	ppm	ASTM D5185m	>20	0		
Water	%	ASTM D6304		NEG		
FLUID CLEANLII	NESS	method	limit/base	current	history1	history2
Particles >4µm		ASTM D7647	>5000	1526		
Particles >6µm		ASTM D7647	>1300	348		
Particles >14µm		ASTM D7647	>160	30		
Particles >21µm		ASTM D7647	>40	8		
Particles >38µm		ASTM D7647	>10	0		
Particles >71µm		ASTM D7647	>3	0		
Oil Cleanliness		ISO 4406 (c)	>19/17/14	18/16/12		
FLUID DEGRAD	ATION	method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g	ASTM D8045		0.559		



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Certificate 12367

Laboratory Sample No.

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

: TLC0001640 Lab Number : 06160887 Unique Number : 10996310

Received **Tested**

: 25 Apr 2024 : 30 Apr 2024 Diagnosed

: 30 Apr 2024 - Jonathan Hester Test Package: PLANT (Additional Tests: FT-IR, ICP-NewOil, KV100, VI)

Contact: MICHAEL JACKSON mjackson@supplypro1.com T: (470)991-1693

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)

SUPPLY PRO

ATLANTA, GA

US 30354

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