

OIL ANALYSIS REPORT

Sample Rating Trend



Machine Id

ALPHA 15W40 PREMIUM

Component New (Unused) Oil

{not provided} (--- GAL)

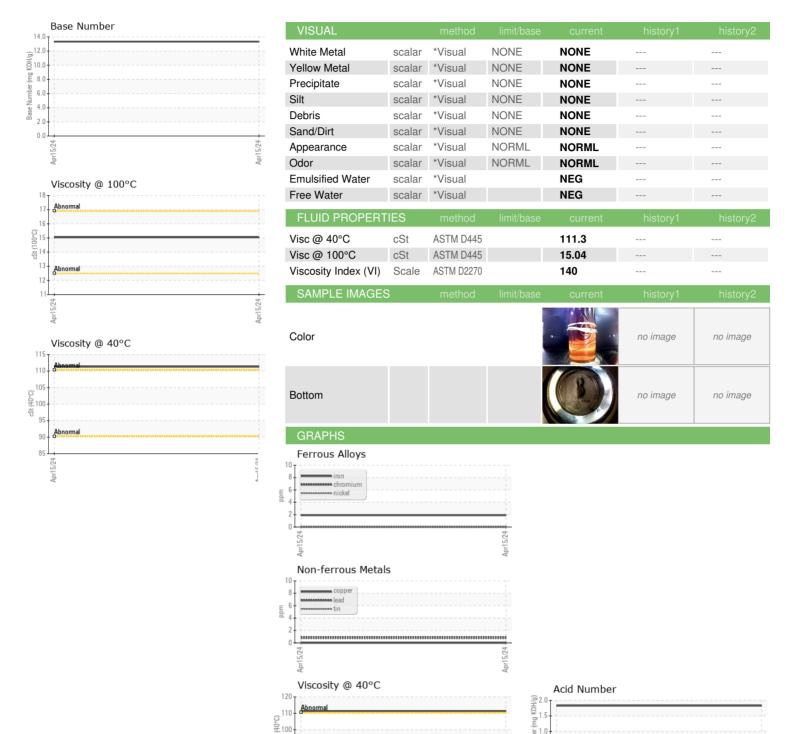
Recommendation

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

SAMPLE INFORM	MOITAN	method	limit/base	current	history1	history2
Sample Number		Client Info		WC0676279		
Sample Date		Client Info		15 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		2		
Chromium	ppm	ASTM D5185m		0		
Nickel	ppm	ASTM D5185m		0		
Titanium	ppm	ASTM D5185m		0		
Silver	ppm	ASTM D5185m		0		
Aluminum	ppm	ASTM D5185m		3		
Lead	ppm	ASTM D5185m		<1		
Copper	ppm	ASTM D5185m		0		
Tin	ppm	ASTM D5185m		<1		
Vanadium	ppm	ASTM D5185m		<1		
Cadmium	ppm	ASTM D5185m		0		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		0		
Barium	ppm	ASTM D5185m		<1		
Molybdenum	ppm	ASTM D5185m		251		
Manganese	ppm	ASTM D5185m		0		
Magnesium	ppm	ASTM D5185m		16		
Calcium	ppm	ASTM D5185m		3938		
Phosphorus	ppm	ASTM D5185m		1066		
Zinc	ppm	ASTM D5185m		1028		
Sulfur	ppm	ASTM D5185m		5085		
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m		14		
Sodium	ppm	ASTM D5185m		2		
	ppm	ASTM D5185m	>20	1		
Potassium				NEG		
Potassium Water	%	ASTM D6304		IILG		
		ASTM D6304 method	limit/base	current	history1	history2
Water			limit/base			history2



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Report Id: GAPKIN [WUSCAR] 06153561 (Generated: 04/23/2024 10:24:53) Rev: 2

Laboratory Sample No.

: WC0676279 Lab Number : 06153561 Unique Number : 10983639

SS

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 18 Apr 2024

Tested : 22 Apr 2024 Diagnosed

: 23 Apr 2024 - Jonathan Hester

0.0 PG

GAP REPAIR SHOP 994 GAP RD KINZERS, PA US 17535

jchapman959@gmail.com

Test Package : MOB 2 (Additional Tests: FT-IR, ICP-NewOil, KF, KV100, PrtCount, TBN, VC)ntact: EMANUEL ZOOK Certificate 12367 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.

F: (717)442-9670

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

Contact/Location: EMANUEL ZOOK - GAPKIN

T: