

OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL

Machine Id

CITGO TRANSGUARD 30W

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

DIAGNOSIS

Recommendation

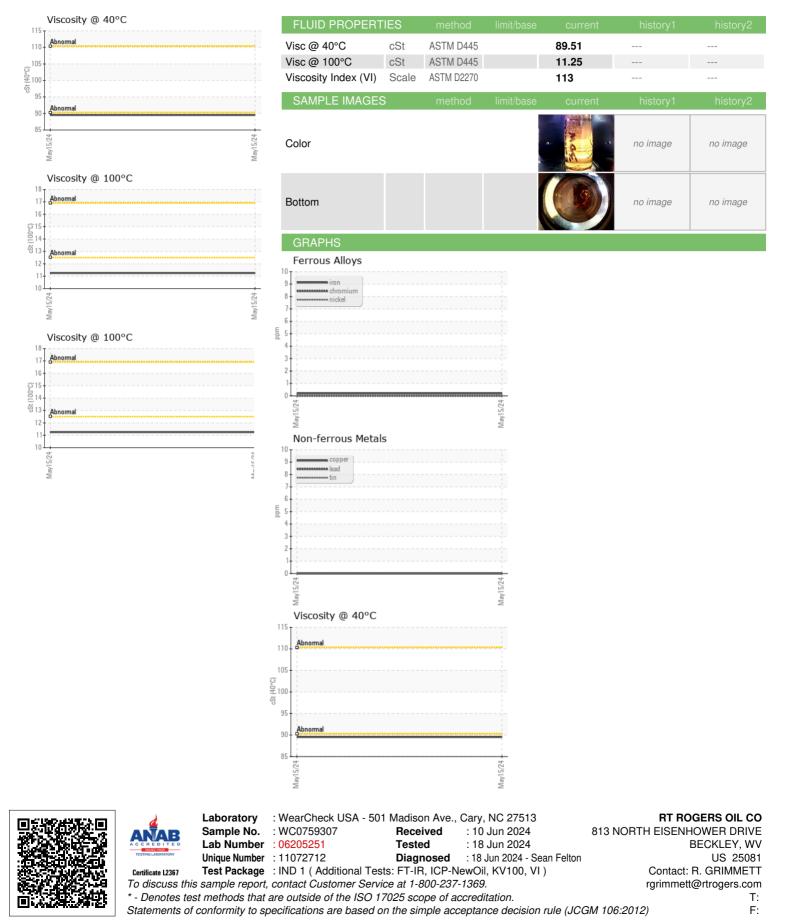
This is a baseline read-out on the submitted sample.

SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC0759307		
Sample Date		Client Info		15 May 2024		
Machine Age	hrs	Client Info		0		
Oil Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				NORMAL		
CONTAMINATIO	NI		1'		la facta a sur effe	history.0
Water	N	method WC Method	limit/base	current	history1	history2
WEAR METALS		method	limit/base	current	history1	history2
						,
ron	ppm	ASTM D5185m		<1		
Chromium	ppm	ASTM D5185m		0		
Nickel	ppm	ASTM D5185m		0		
Fitanium	ppm	ASTM D5185m		0		
Silver	ppm	ASTM D5185m		0		
Aluminum	ppm	ASTM D5185m		<1		
_ead	ppm	ASTM D5185m		0		
Copper	ppm	ASTM D5185m		0		
Tin	ppm	ASTM D5185m		0		
/ anadium	ppm	ASTM D5185m		<1		
Cadmium	ppm	ASTM D5185m		0		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		24		
Barium	ppm	ASTM D5185m		0		
Volybdenum	ppm	ASTM D5185m		65		
Vanganese	ppm	ASTM D5185m		0		
Vagnesium	ppm	ASTM D5185m		949		
Calcium	ppm	ASTM D5185m		1131		
Phosphorus	ppm	ASTM D5185m		1035		
Zinc	ppm	ASTM D5185m		1214		
Sulfur	ppm	ASTM D5185m		3785		
CONTAMINANTS	;	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m		4		
Sodium	ppm	ASTM D5185m		<1		
Potassium	ppm	ASTM D5185m	>20	1		
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		NEG		
Free Water	scalar	*Visual		NEG		

Contact/Location: R. GRIMMETT - RTRBEC



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