

OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL

Machine Id

NO UNIT WC0947154

Diesel Engine Fluid

{not provided} (--- GAL)

DIAGNOSIS

Recommendation

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

Wear

All component wear rates are normal.

Contamination

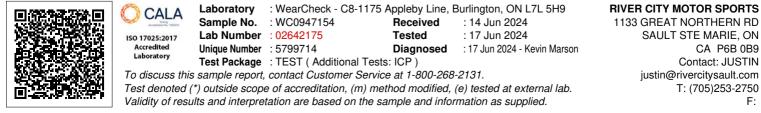
Insufficient sample was received to conduct all the routine laboratory tests.

SAMPLE INFORM	IATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC0947154		
Sample Date		Client Info		30 Apr 2024		
Machine Age	hrs	Client Info		6		
Oil Age	hrs	Client Info		6		
Oil Changed		Client Info		Not Changd		
Sample Status				NORMAL		
CONTAMINATION	N	method	limit/base	current	history1	history2
Fuel		WC Method	>5	<1.0		
Water		WC Method	>0.2	NEG		
Glycol		WC Method		NEG		
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185(m)	>100	10		
Chromium	ppm	. 7	>20	0		
Nickel	ppm	ASTM D5185(m)	>4	0		
Titanium	ppm	ASTM D5185(m)		0		
Silver	ppm	ASTM D5185(m)	>3	0		
Aluminum	ppm	ASTM D5185(m)	>20	1		
Lead	ppm	ASTM D5185(m)	>40	<1		
Copper	ppm	ASTM D5185(m)	>330	12		
Tin	ppm	ASTM D5185(m)	>15	0		
Antimony	ppm	ASTM D5185(m)		0		
Vanadium	ppm	ASTM D5185(m)		0		
Beryllium	ppm	ASTM D5185(m)		0		
Cadmium	ppm	ASTM D5185(m)		0		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185(m)		9		
Barium	ppm	ASTM D5185(m)		10		
Molybdenum	ppm	ASTM D5185(m)		11		
Manganese	ppm	ASTM D5185(m)		1		
Magnesium	ppm	ASTM D5185(m)		604		
Calcium	ppm	ASTM D5185(m)		847		
Phosphorus	ppm	ASTM D5185(m)		809		
Zinc	ppm	ASTM D5185(m)		900		
Sulfur	ppm	ASTM D5185(m)		2315		
Lithium	ppm	ASTM D5185(m)		<1		
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m)	>25	5		
Sodium	ppm	ASTM D5185(m)		2		
Potassium	ppm	ASTM D5185(m)	>20	2		



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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	VLITE		
Sand/Dirt	scalar	Visual*	NONE	NONE		
Appearance	scalar	Visual*	NORML	NORML		
Odor	scalar	Visual*	NORML	NORML		
GRAPHS						



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Contact/Location: JUSTIN ? - RIV113SAU Page 2 of 2

RIVER CITY MOTOR SPORTS

CA P6B 0B9

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