

OIL ANALYSIS REPORT

Sample Rating Trend



Machine Id

KIOTI NO UNIT WC0947155

Component Diesel Fuel

Fluid No.2 DIESEL FUEL (ULTRALOW SULPHUR) (--- GAL)

DIAGNOSIS

Recommendation

Please contact your representative for information regarding the proper sampling kits for your service.

Contaminants

There is no indication of any contamination in the component(unconfirmed).

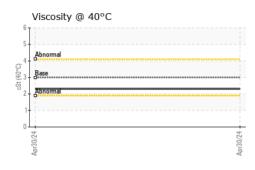
Fuel Condition

Not enough sample submitted to determine fuel condition and/or classification.

SAMPLE INFORM	1ATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC0947155		
Sample Date		Client Info		30 Apr 2024		
Machine Age	hrs	Client Info		6		
Sample Status				NORMAL		
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185(m)	>2	0		
Chromium	ppm	ASTM D5185(m)	>2	0		
Nickel	ppm	ASTM D5185(m)	>2	0		
Titanium	ppm	ASTM D5185(m)		0		
Silver	ppm	ASTM D5185(m)	>2	0		
Aluminum	ppm	ASTM D5185(m)		0		
Lead	ppm	ASTM D5185(m)	>2	0		
Copper	ppm	ASTM D5185(m)		0		
Tin	ppm	ASTM D5185(m)	>2	0		
Antimony	ppm	ASTM D5185(m)		0		
Vanadium	ppm	ASTM D5185(m)	~L	0		
Beryllium	ppm	ASTM D5185(m)	>2	0		
Cadmium	ppm	ASTM D5185(m)	~	0		
	PPIII	()		v		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185(m)	2	<1		
Barium	ppm	ASTM D5185(m)	2	0		
Molybdenum	ppm	ASTM D5185(m)	2	0		
Manganese	ppm	ASTM D5185(m)		0		
Magnesium	ppm	ASTM D5185(m)	2	0		
Calcium	ppm	ASTM D5185(m)	2	0		
Phosphorus	ppm	ASTM D5185(m)	2	0		
Zinc	ppm	ASTM D5185(m)	2	0		
Sulfur	ppm	ASTM D5185(m)	10	6		
Lithium	ppm	ASTM D5185(m)		0		
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m)	>10	0		
Sodium	ppm	ASTM D5185(m)	>5	<1		
Potassium	ppm	ASTM D5185(m)	>20	0		
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*	>0.05	NEG		
Free Water	scalar	Visual*		NEG		



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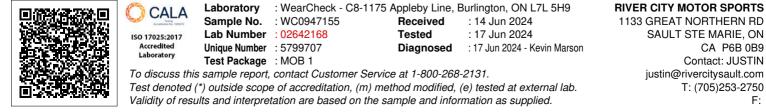


FLUID PROPERTIES		method	limit/base	current	history1	history2		
Visc @ 40°C	cSt	ASTM D7279(m)	3.0	2.3				
SAMPLE IMAGES		method	limit/base	current	history1	history2		
Color					no image	no image		
Bottom				6	no image	no image		
GRAPHS								
			Pensky-Martens Flash Point (°C)					
			8					
			6					
			D° 2					

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

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