

FUEL REPORT

Sample Rating Trend

WATER

X

TANK 1 - SARASOTA BEE RIDGE

Diesel Fuel Fluid OFF-ROAD DIESEL (5000 GAL)

DIAGNOSIS

Recommendation

We advise that you follow the water drain-off procedure for this component, and use off-line filtration to improve the cleanliness of the system fluid. We recommend you service and check the fuel filters for mucous-like deposits. Check with fuel supplier for biocides available to destroy the microorganisms in the fuel system. Insufficient sample was received to conduct all the routine laboratory tests.

Corrosion

{not applicable}

Contaminants

High concentration of visible dirt/debris present in the fuel. Sample consists almost entirely of free water.

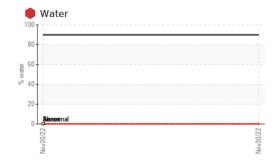
Fuel Condition

The fuel is no longer serviceable due to the presence of contaminants. Sulfur value derived by ASTM D5453 method for ULSD validation. Sulfur level is acceptable for ULSD specification.

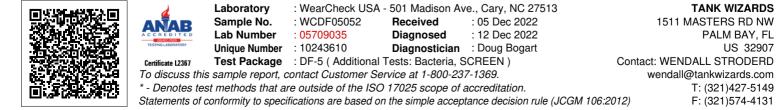
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SAMPLE INFORM	1ATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WCDF05052		
Sample Date		Client Info		30 Nov 2022		
Machine Age	hrs	Client Info		0		
Sample Status				SEVERE		
SULFUR CONTER	NT	method	limit/base	current	history1	history2
Sulfur (UVF)	ppm	ASTM D5453		12		
CONTAMINANTS		method	limit/base	current	history1	history2
Water	%	ASTM D6304	<0.05	90.0		
ppm Water	ppm	ASTM D6304	<500	900000		
% Gasoline	%	*In-House	<0.50	0.0		
% Biodiesel	%	*In-House	<20.0	0.0		
SAMPLE IMAGES	;	method	limit/base	current	history1	history2
Color					no image	no image
Bottom					no image	no image







GRAPHS



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