

FUEL REPORT

Bottom

Sample Rating Trend



Area **YARD JOCKEY** 520917

Top Diesel Fuel

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

DIAGNOSIS

Recommendation

We advise an early resample to confirm this situation.

Corrosion

All metal levels are normal indicating no corrosion in the system.

Contaminants

Insufficient sample was received to confirm presence of DEF (not indicated). No other contaminants were detected in the fuel.

Fuel Condition

The condition of the fuel appears acceptable for service.

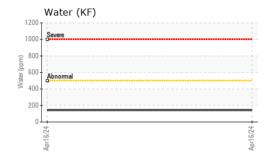
SAMPLE INFORI	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		PCA0118586		
Sample Date		Client Info		16 Apr 2024		
Machine Age	mls	Client Info		3819		
Sample Status				NORMAL		
SULFUR CON	TENT	method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185m	10	0		
CONTAMINAN	TS	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	<1.0	0		
Sodium	ppm	ASTM D5185m	<0.1	<1		
Potassium	ppm	ASTM D5185m	<0.1	0		
Water	%	ASTM D6304	<0.05	0.014		
ppm Water	ppm	ASTM D6304	<500	142		
HEAVY METAI	LS	method	limit/base	current	history1	history2
Aluminum	ppm	ASTM D5185m	<0.1	0		
Nickel	ppm	ASTM D5185m	<0.1	0		
Lead						
	ppm	ASTM D5185m	<0.1	0		
Vanadium	ppm ppm	ASTM D5185m ASTM D5185m	<0.1 <0.1	0 <1		
Vanadium Iron				-		
	ppm	ASTM D5185m	<0.1	<1		
Iron	ppm ppm	ASTM D5185m ASTM D5185m	<0.1 <0.1	<1 0		
Iron Calcium	ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m	<0.1 <0.1 <0.1	<1 0 2 0 0		
Iron Calcium Magnesium	ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	<0.1 <0.1 <0.1 <0.1	<1 0 2 0		
Iron Calcium Magnesium Phosphorus	ppm ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	<0.1 <0.1 <0.1 <0.1 <0.1	<1 0 2 0 0	 	
Iron Calcium Magnesium Phosphorus Zinc	ppm ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	<0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1	<1 0 2 0 0 0	 	

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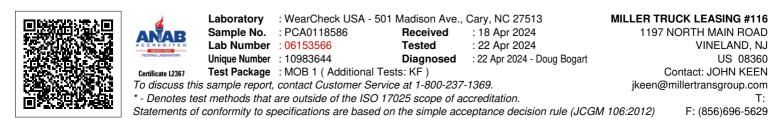
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GRAPHS



Report Id: MILVIN [WUSCAR] 06153566 (Generated: 04/22/2024 13:19:29) Rev: 1

Contact/Location: JOHN KEEN - MILVIN Page 2 of 2