

Area [CONHER]

FUEL REPORT

Sample Rating Trend

ISO

DIAGNOGIO

Recommendation

No corrective action is recommended at this time.

UM - TRSM Deposito Diesel Diesel Fuel

No.2 DIESEL FUEL (ULTRALOW SULPHUR) (80000 LTR)

Corrosion

Fluid

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

Contaminants

There is a moderate amount of particulates present in the fuel. The water content is negligible.

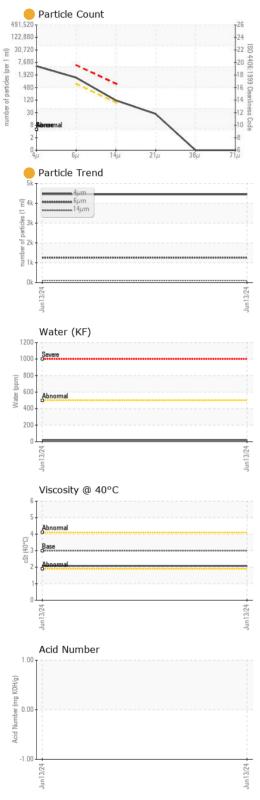
Fuel Condition

The condition of the fuel is acceptable for the time in service.

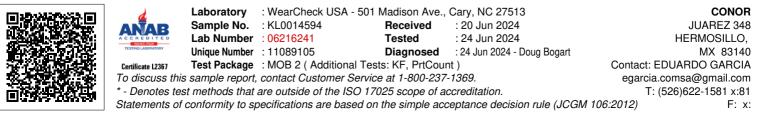
SAMPLE INFORM	IATION	method	limit/base	current	history1	history2
Sample Number		Client Info		KL0014594		
Sample Date		Client Info		13 Jun 2024		
Machine Age	hrs	Client Info		0		
Sample Status				ATTENTION		
PHYSICAL PROP	ERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	3.0	2.08		
SULFUR CONTE	NT	method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185m	10	187		
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	<1.0	0		
Sodium	ppm	ASTM D5185m	<0.1	2		
Potassium	ppm	ASTM D5185m	<0.1	2		
Water	%	ASTM D6304	< 0.05	0.002		
ppm Water	ppm	ASTM D6304	<500	20		
FLUID CLEANLIN	ESS	method	limit/base	current	history1	history2
Particles >4µm		ASTM D7647		4447		
Particles >6µm		ASTM D7647	>640	<u> </u>		
Particles >14µm		ASTM D7647	>80	102		
Particles >21µm		ASTM D7647	>20	<mark> </mark> 23		
Particles >38µm		ASTM D7647	>4	0		
Particles >71µm		ASTM D7647	>3	0		
Oil Cleanliness		ISO 4406 (c)	>16/13	<mark> </mark> 17/14		
HEAVY METALS		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	ASTM D5185m	<0.1	0		
Iron	ppm	ASTM D5185m	<0.1	0		
Calcium	ppm	ASTM D5185m	<0.1	0		
Magnesium	ppm	ASTM D5185m	<0.1	0		
Phosphorus	ppm	ASTM D5185m	<0.1	0		
Zinc	ppm	ASTM D5185m	<0.1	3		
SAMPLE IMAGES	8	method	limit/base	current	history1	history2
Color				•	no image	no image
Bottom					no image	no image



FUEL REPORT



	Pensky-Martens Flash Point (°C)	
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	8-	
	6	
	4	
ې ۵	2	
temperature °C	0	
temp	-2	
	-4	
	-6	
	-8 -	
	10	
		3/24 -
	Jun13/24	Jun13/24



Submitted By: EDUARDO GARCIA Page 2 of 2