

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.

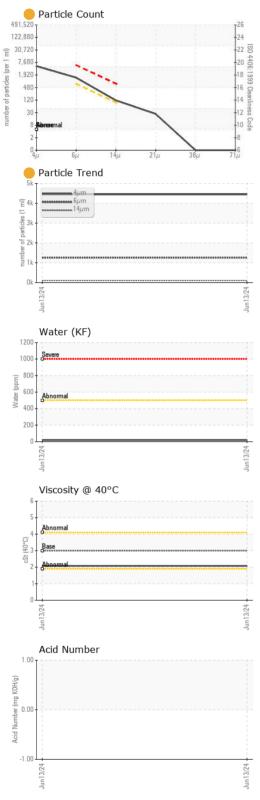
### **Fuel Condition**

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

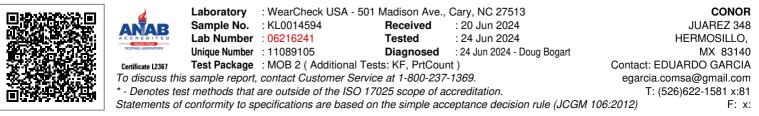
SAMPLE INFORM	IATION	method	limit/base	current	history1	history2
Sample Number		Client Info		KL0014594		
Sample Date		Client Info		13 Jun 2024		
Machine Age	hrs	Client Info		0		
Sample Status				ATTENTION		
PHYSICAL PROP	ERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	3.0	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



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



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