

## **FUEL REPORT**

#### Sample Rating Trend



# HITACHI 1174

Component **Front Diesel Fuel** Fluid {not provided} (--- GAL)

#### A Recommendation

We recommend you service the filters on this component.

#### Corrosion

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

#### Contaminants

There is a moderate amount of visible silt present in the sample. The water content is negligible.

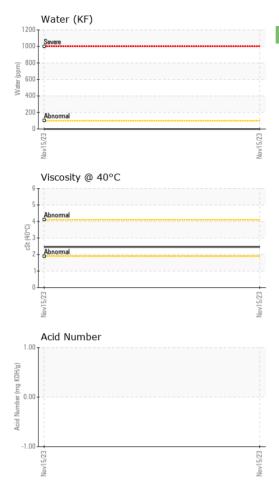
### **Fuel Condition**

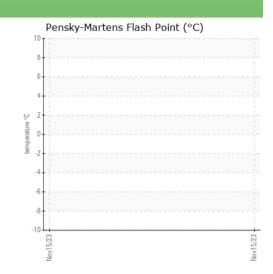
The condition of the fuel is acceptable for the time in service.

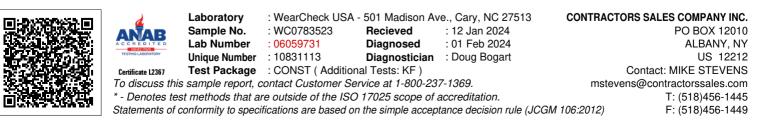
				Nov2023		
SAMPLE INFOR	RMATION	method				history2
Sample Number		Client Info		WC0783523		
Sample Date		Client Info		15 Nov 2023		
Machine Age	hrs	Client Info		5562		
Sample Status				ATTENTION		
PHYSICAL PRO	OPERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445		2.46		
SULFUR CONT	ENT	method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185m		9		
CONTAMINANT	ſS	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	<1.0	1		
Sodium	ppm	ASTM D5185m	<0.1	<1		
Potassium	ppm	ASTM D5185m	<0.1	0		
Water	%	ASTM D6304	<0.05	0.001		
ppm Water	ppm	ASTM D6304	<500	0		
HEAVY METAL	S	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	<1		
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	2		
Zinc	ppm	ASTM D5185m	<0.1	0		
SAMPLE IMAGI	ES	method	limit/base	current	history1	history2
Color					no image	no image
Bottom					no image	no image



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Contact/Location: MIKE STEVENS - CONALBNY