



# FUEL REPORT

## Sample Rating Trend



ISO



Area  
**GUAY SON [CONHER]**  
 Machine Id  
**IBACO NANDO**  
 Component  
**Diesel Fuel**  
 Fluid  
**{not provided} (--- GAL)**

### DIAGNOSIS

#### ● Recommendation

This is a baseline read-out on the submitted sample. No corrective action is recommended at this time.

#### Corrosion

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 INFORMATION		method	limit/base	current	history1	history2
Sample Number	Client Info			<b>KL0011312</b>	---	---
Sample Date	Client Info			<b>21 Dec 2022</b>	---	---
Machine Age	hrs	Client Info		<b>0</b>	---	---
Sample Status				<b>ATTENTION</b>	---	---

PHYSICAL PROPERTIES		method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445		<b>2.48</b>	---	---

SULFUR CONTENT		method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185m		<b>8</b>	---	---

CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	<1.0	<b>&lt;1</b>	---	---
Sodium	ppm	ASTM D5185m	<0.1	<b>0</b>	---	---
Potassium	ppm	ASTM D5185m	<0.1	<b>0</b>	---	---
Water	%	ASTM D6304	<0.05	<b>0.002</b>	---	---
ppm Water	ppm	ASTM D6304	<500	<b>22.6</b>	---	---

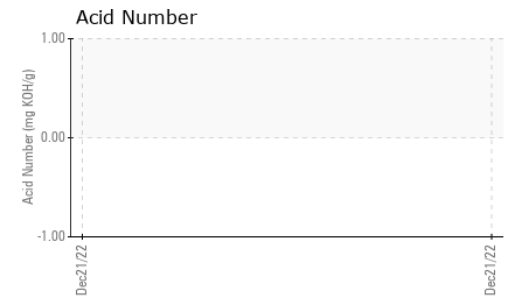
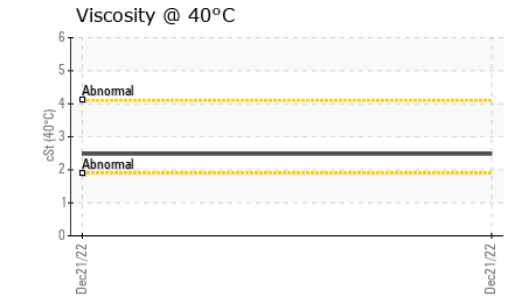
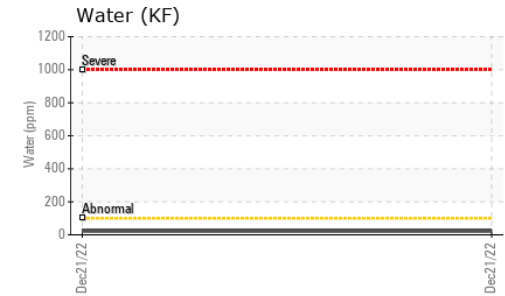
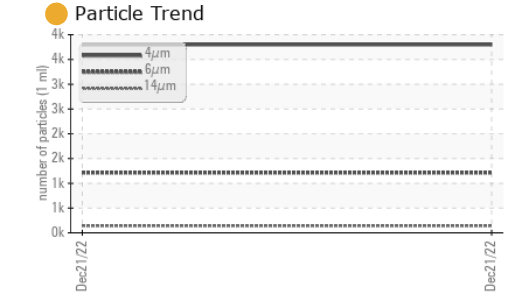
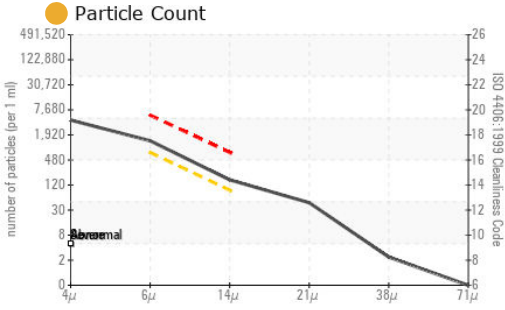
FLUID CLEANLINESS		method	limit/base	current	history1	history2
Particles >4µm		ASTM D7647		<b>3799</b>	---	---
Particles >6µm		ASTM D7647	>640	● <b>1215</b>	---	---
Particles >14µm		ASTM D7647	>80	● <b>141</b>	---	---
Particles >21µm		ASTM D7647	>20	● <b>40</b>	---	---
Particles >38µm		ASTM D7647	>4	<b>2</b>	---	---
Particles >71µm		ASTM D7647	>3	<b>0</b>	---	---
Oil Cleanliness		ISO 4406 (c)	>16/13	● <b>17/14</b>	---	---

HEAVY METALS		method	limit/base	current	history1	history2
Aluminum	ppm	ASTM D5185m	<0.1	<b>0</b>	---	---
Nickel	ppm	ASTM D5185m	<0.1	<b>0</b>	---	---
Lead	ppm	ASTM D5185m	<0.1	<b>0</b>	---	---
Vanadium	ppm	ASTM D5185m	<0.1	<b>0</b>	---	---
Iron	ppm	ASTM D5185m	<0.1	<b>0</b>	---	---
Calcium	ppm	ASTM D5185m	<0.1	<b>0</b>	---	---
Magnesium	ppm	ASTM D5185m	<0.1	<b>0</b>	---	---
Phosphorus	ppm	ASTM D5185m	<0.1	<b>&lt;1</b>	---	---
Zinc	ppm	ASTM D5185m	<0.1	<b>0</b>	---	---

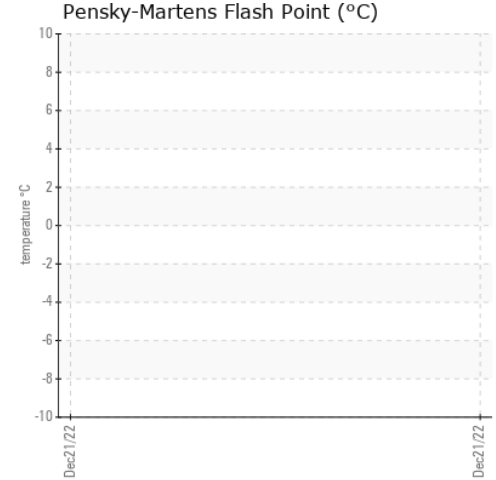
SAMPLE IMAGES		method	limit/base	current	history1	history2
Color					no image	no image
Bottom					no image	no image



# FUEL REPORT



## GRAPHS



**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : KL0011312 **Received** : 28 Dec 2022  
**Lab Number** : 05726921 **Tested** : 29 Dec 2022  
**Unique Number** : 10271502 **Diagnosed** : 29 Dec 2022 - Jonathan Hester  
**Test Package** : MOB 2 ( Additional Tests: KF, PrtCount )

To discuss this sample report, contact Customer Service at 1-800-237-1369.

\* - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

**CONOR**  
 JUAREZ 348  
 HERMOSILLO,  
 MX 83140

Contact: EDUARDO GARCIA  
egarcia.comsa@gmail.com

T: (526)622-1581 x:81

F: x: