



# FUEL REPORT

Sample Rating Trend

ISO



Area  
**GUAY SON [CONHER]**  
 Machine Id  
**IBACO - Dagio diesel fuel tanque dia**  
 Component  
**Diesel Fuel**  
 Fluid  
**NOT GIVEN (--- GAL)**

## DIAGNOSIS

### Recommendation

This is a baseline read-out on the submitted sample. We recommend you service the filters on this component. ( Customer Sample Comment: Daily tank without recirculation of kleenfuel )

### Corrosion

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

### Contaminants

There is a high 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>KL0012865</b>	KL0012415	---
Sample Date	Client Info			<b>21 Sep 2023</b>	04 Aug 2023	---
Machine Age	hrs	Client Info		<b>0</b>	0	---
Sample Status				<b>ABNORMAL</b>	ABNORMAL	---

PHYSICAL PROPERTIES		method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445		<b>2.79</b>	2.76	---


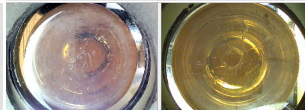
SULFUR CONTENT		method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185m		<b>0</b>	0	---

CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	<1.0	<b>&lt;1</b>	0	---
Sodium	ppm	ASTM D5185m	<0.1	<b>0</b>	0	---
Potassium	ppm	ASTM D5185m	<0.1	<b>0</b>	0	---
Water	%	ASTM D6304	<0.05	<b>0.002</b>	0.004	---
ppm Water	ppm	ASTM D6304	<500	<b>17.8</b>	40.8	---

FLUID CLEANLINESS		method	limit/base	current	history1	history2
Particles >4µm		ASTM D7647		<b>18604</b>	10899	---
Particles >6µm		ASTM D7647	>640	<b>▲ 8010</b>	▲ 3283	---
Particles >14µm		ASTM D7647	>80	<b>▲ 1194</b>	▲ 188	---
Particles >21µm		ASTM D7647	>20	<b>▲ 316</b>	▲ 35	---
Particles >38µm		ASTM D7647	>4	<b>4</b>	0	---
Particles >71µm		ASTM D7647	>3	<b>0</b>	0	---
Oil Cleanliness		ISO 4406 (c)	>16/13	<b>▲ 20/17</b>	▲ 19/15	---

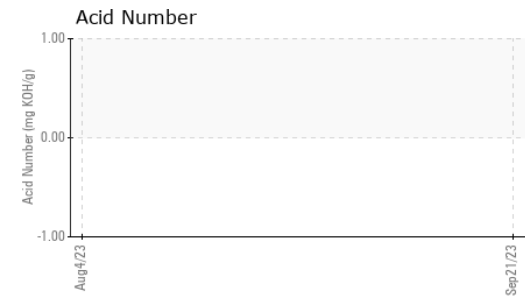
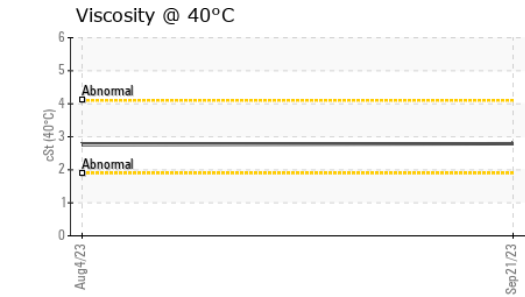
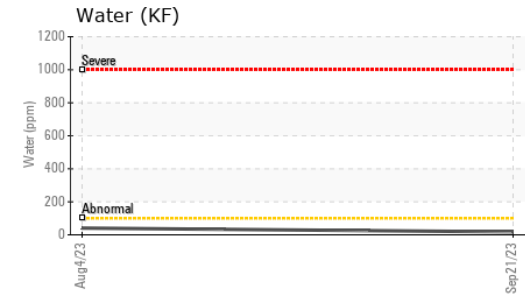
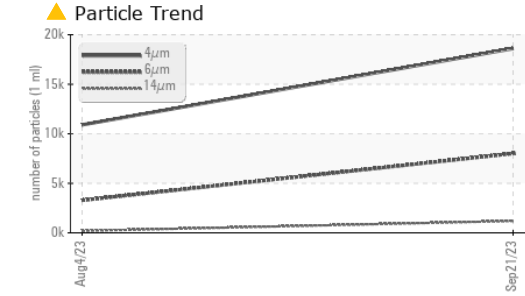
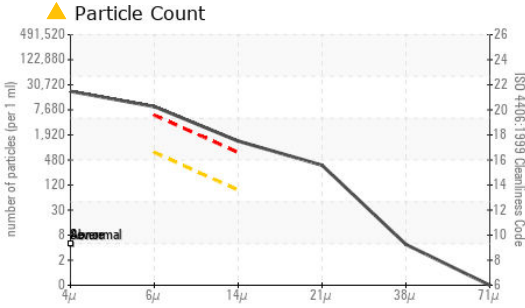
HEAVY METALS		method	limit/base	current	history1	history2
Aluminum	ppm	ASTM D5185m	<0.1	<b>4</b>	0	---
Nickel	ppm	ASTM D5185m	<0.1	<b>0</b>	0	---
Lead	ppm	ASTM D5185m	<0.1	<b>0</b>	<1	---
Vanadium	ppm	ASTM D5185m	<0.1	<b>0</b>	0	---
Iron	ppm	ASTM D5185m	<0.1	<b>0</b>	0	---
Calcium	ppm	ASTM D5185m	<0.1	<b>0</b>	0	---
Magnesium	ppm	ASTM D5185m	<0.1	<b>3</b>	0	---
Phosphorus	ppm	ASTM D5185m	<0.1	<b>&lt;1</b>	0	---
Zinc	ppm	ASTM D5185m	<0.1	<b>0</b>	0	---

SAMPLE IMAGES		method	limit/base	current	history1	history2
---------------	--	--------	------------	---------	----------	----------

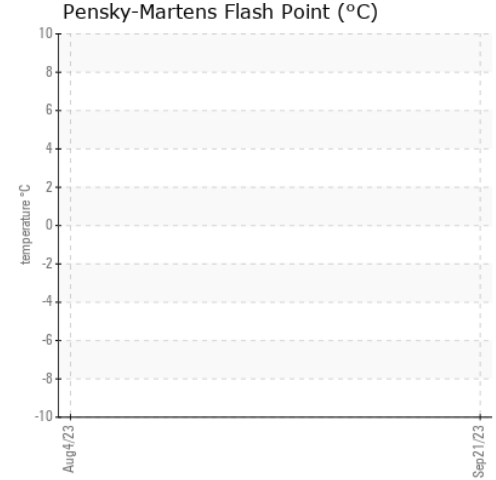
Color						no image
Bottom						no image



# FUEL REPORT



## GRAPHS



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : KL0012865 **Received** : 29 Sep 2023  
**Lab Number** : 05964932 **Diagnosed** : 03 Oct 2023  
**Unique Number** : 10671483 **Diagnostician** : 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: