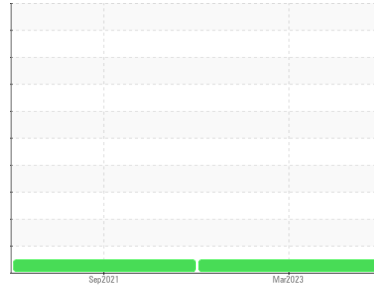




# FUEL REPORT

Sample Rating Trend

**NORMAL**



Area  
**GUAY SON/Yavaros [CONHER]**  
 Machine Id  
**Pacifico ind-Pisa1 Diesel**  
 Component  
**Diesel Fuel**  
 Fluid  
**Diesel fuel (--- GAL)**

## DIAGNOSIS

### Recommendation

No corrective action is recommended at this time.

### Corrosion

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

### Contaminants

The water content is negligible. There is no indication of any contamination in the fuel. The amount and size of particulates present in the system are acceptable.

### 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>KL0011382</b>	KL0006810	---
Sample Date	Client Info			<b>25 Mar 2023</b>	29 Sep 2021	---
Machine Age	hrs	Client Info		<b>0</b>	0	---
Sample Status				<b>NORMAL</b>	NORMAL	---

PHYSICAL PROPERTIES		method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445		<b>2.67</b>	2.24	---

SULFUR CONTENT		method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185m		<b>17</b>	21	---

CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	<1.0	<b>&lt;1</b>	<1	---
Sodium	ppm	ASTM D5185m	<0.1	<b>0</b>	0	---
Potassium	ppm	ASTM D5185m	<0.1	<b>&lt;1</b>	1	---
Water	%	ASTM D6304	<0.05	<b>0.003</b>	0.002	---
ppm Water	ppm	ASTM D6304	<500	<b>27.8</b>	17.0	---

FLUID CLEANLINESS		method	limit/base	current	history1	history2
Particles >4µm		ASTM D7647		<b>1221</b>	485	---
Particles >6µm		ASTM D7647	>640	<b>334</b>	118	---
Particles >14µm		ASTM D7647	>80	<b>25</b>	8	---
Particles >21µm		ASTM D7647	>20	<b>6</b>	1	---
Particles >38µm		ASTM D7647	>4	<b>1</b>	0	---
Particles >71µm		ASTM D7647	>3	<b>0</b>	0	---
Oil Cleanliness		ISO 4406 (c)	>16/13	<b>16/12</b>	14/10	---

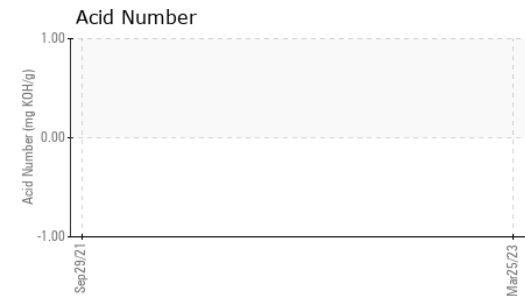
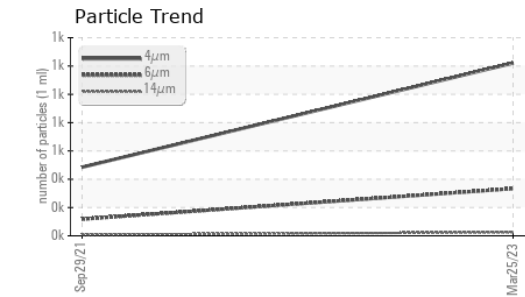
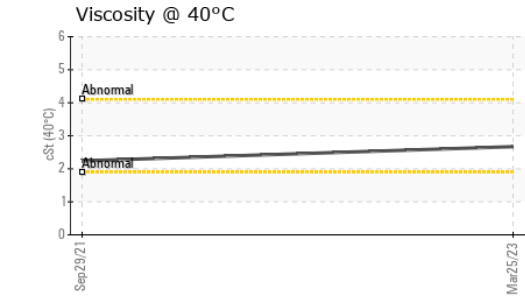
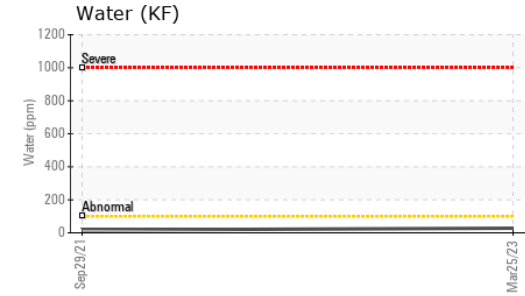
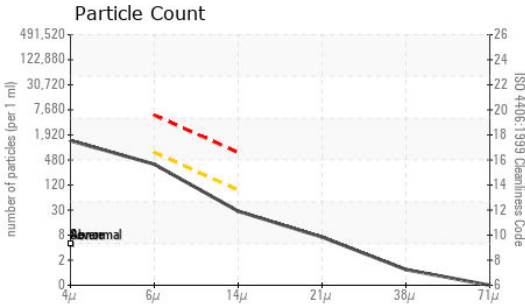
HEAVY METALS		method	limit/base	current	history1	history2
Aluminum	ppm	ASTM D5185m	<0.1	<b>&lt;1</b>	<1	---
Nickel	ppm	ASTM D5185m	<0.1	<b>0</b>	0	---
Lead	ppm	ASTM D5185m	<0.1	<b>0</b>	0	---
Vanadium	ppm	ASTM D5185m	<0.1	<b>0</b>	0	---
Iron	ppm	ASTM D5185m	<0.1	<b>0</b>	<1	---
Calcium	ppm	ASTM D5185m	<0.1	<b>0</b>	1	---
Magnesium	ppm	ASTM D5185m	<0.1	<b>0</b>	1	---
Phosphorus	ppm	ASTM D5185m	<0.1	<b>9</b>	2	---
Zinc	ppm	ASTM D5185m	<0.1	<b>0</b>	1	---

## SAMPLE IMAGES

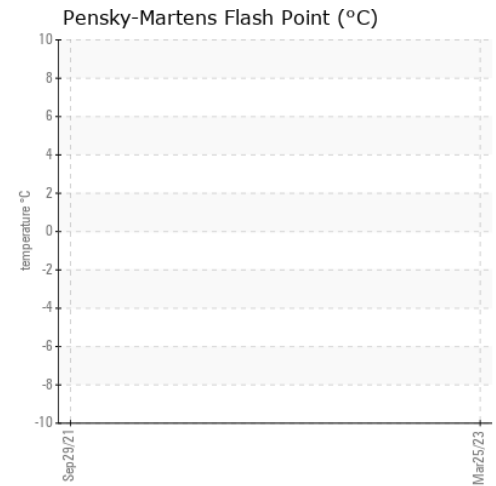
method	limit/base	current	history1	history2
Color				<i>no image</i>
Bottom				<i>no image</i>



# FUEL REPORT



## GRAPHS



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : KL0011382 **Received** : 30 Mar 2023  
**Lab Number** : 05807232 **Diagnosed** : 10 Apr 2023  
**Unique Number** : 10404761 **Diagnostician** : Doug Bogart  
**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  
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 T: (526)622-1581 x:81  
 F: x: