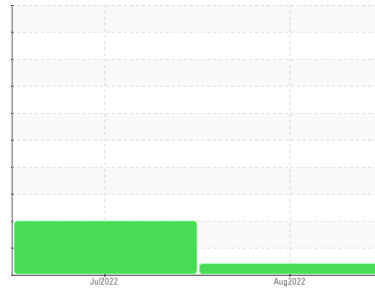




# FUEL REPORT

## Sample Rating Trend



## VIS DEBRIS



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

### DIAGNOSIS

#### ▲ Recommendation

This is a baseline read-out on the submitted sample. We were unable to perform a particle count due to a high concentration of particles present in this sample. ( Customer Sample Comment: Before Kleenfuel system )

#### Corrosion

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

#### ▲ Contaminants

Moderate concentration of visible dirt/debris 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>KL0010138</b>	KL0010113	---
Sample Date	Client Info			<b>19 Aug 2022</b>	18 Jul 2022	---
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>2.18</b>	2.6	---

SULFUR CONTENT		method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185m		<b>0</b>	55	---

CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	<1.0	<b>1</b>	1	---
Sodium	ppm	ASTM D5185m	<0.1	<b>1</b>	<1	---
Potassium	ppm	ASTM D5185m	<0.1	<b>0</b>	0	---
Water	%	ASTM D6304	<0.05	<b>0.004</b>	0.003	---
ppm Water	ppm	ASTM D6304	<500	<b>44.3</b>	28.5	---

FLUID CLEANLINESS		method	limit/base	current	history1	history2
Particles >4µm		ASTM D7647		---	33805	---
Particles >6µm		ASTM D7647	>640	---	▲ 10781	---
Particles >14µm		ASTM D7647	>80	---	▲ 1262	---
Particles >21µm		ASTM D7647	>20	---	▲ 253	---
Particles >38µm		ASTM D7647	>4	---	▲ 7	---
Particles >71µm		ASTM D7647	>3	---	0	---
Oil Cleanliness		ISO 4406 (c)	>16/13	---	▲ 21/17	---

HEAVY METALS		method	limit/base	current	history1	history2
Aluminum	ppm	ASTM D5185m	<0.1	<b>&lt;1</b>	0	---
Nickel	ppm	ASTM D5185m	<0.1	<b>&lt;1</b>	<1	---
Lead	ppm	ASTM D5185m	<0.1	<b>0</b>	0	---
Vanadium	ppm	ASTM D5185m	<0.1	<b>1</b>	0	---
Iron	ppm	ASTM D5185m	<0.1	<b>0</b>	2	---
Calcium	ppm	ASTM D5185m	<0.1	<b>0</b>	2	---
Magnesium	ppm	ASTM D5185m	<0.1	<b>0</b>	0	---
Phosphorus	ppm	ASTM D5185m	<0.1	<b>0</b>	3	---
Zinc	ppm	ASTM D5185m	<0.1	<b>0</b>	0	---

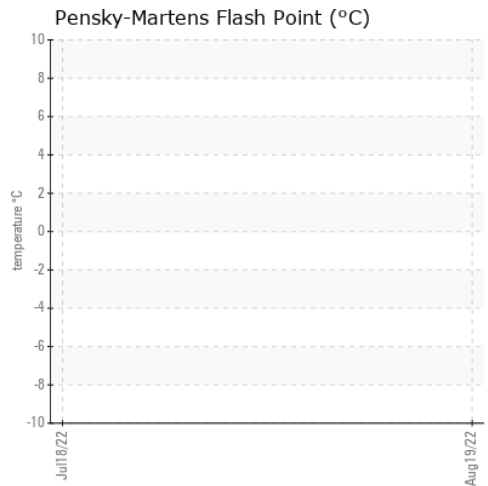
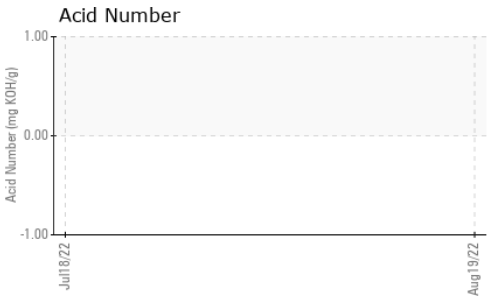
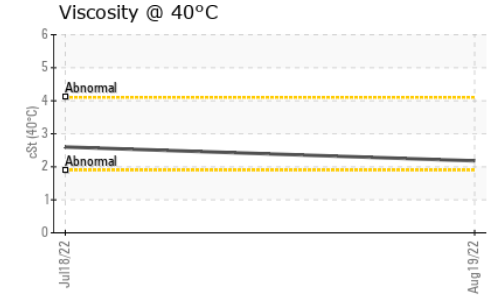
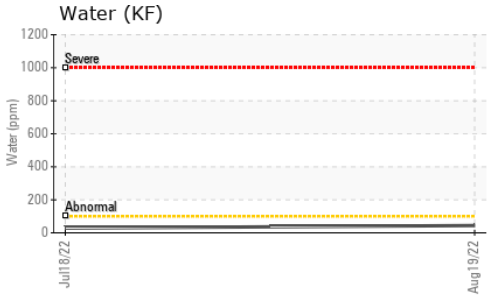
SAMPLE IMAGES		method	limit/base	current	history1	history2
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Color						no image
Bottom						no image



# FUEL REPORT

## GRAPHS



Certificate L2367

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)

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : KL0010138  
**Lab Number** : 05662695  
**Unique Number** : 10167264  
**Test Package** : MOB 2 ( Additional Tests: KF, PrtCount )

**Received** : 10 Oct 2022  
**Tested** : 12 Oct 2022  
**Diagnosed** : 12 Oct 2022 - Jonathan Hester

**CONOR**  
 JUAREZ 348  
 HERMOSILLO,  
 MX 83140

Contact: EDUARDO GARCIA  
 egarcia.comsa@gmail.com

T: (526)622-1581 x:81

F: x: