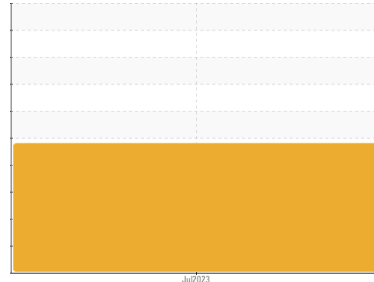


PROBLEM SUMMARY

Area
(AY401B) Supermarket
 Machine Id
FREIGHTLINER 107A1834
 Component
Diesel Fuel
 Fluid
NOT GIVEN (--- GAL)

Sample Rating Trend



COMPONENT CONDITION SUMMARY

No relevant graphs to display


RECOMMENDATION

We advise that you check for the source of DEF entry. We advise that you follow the water drain-off procedure for this component. Inspect fuel delivery system. (Customer Sample Comment: This is a fuel sample , possible DEF contamination.)

PROBLEMATIC TEST RESULTS

Sample Status **SEVERE** --- ---

Customer Id: TSV1072
Sample No.: PCA0100401
Lab Number: 05905070
Test Package: FLEET



To manage this report scan the QR code

To discuss the diagnosis or test data:
 Doug Bogart +1 (800)237-1369 x4016
dougb@wearcheckusa.com

To change component or sample information:
 Customer Service +1 1-800-237-1369
customerservice@wearcheck.com

RECOMMENDED ACTIONS

Action	Status	Date	Done By	Description
Water Drain-off	---	---	?	We advise that you follow the water drain-off procedure for this component.
Check Water Access	---	---	?	We advise that you check for the source of water entry.

HISTORICAL DIAGNOSIS

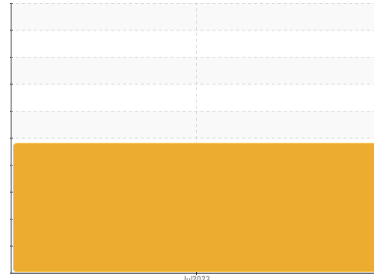
FUEL REPORT

Sample Rating Trend

WATER



Area
(AY401B) Supermarket
Machine Id
FREIGHTLINER 107A1834
Component
Diesel Fuel
Fluid
NOT GIVEN (--- GAL)



DIAGNOSIS

Recommendation

We advise that you check for the source of DEF entry. We advise that you follow the water drain-off procedure for this component. Inspect fuel delivery system. (Customer Sample Comment: This is a fuel sample , possible DEF contamination.)

Corrosion

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

Contaminants

Excessive free water present. Tests confirm the presence of DEF in the fuel.

Fuel Condition

The fuel is no longer serviceable due to the presence of contaminants.

SAMPLE INFORMATION		method	limit/base	current	history1	history2
Sample Number	Client Info			PCA0100401	---	---
Sample Date	Client Info			17 Jul 2023	---	---
Machine Age	hrs	Client Info		50139	---	---
Sample Status				SEVERE	---	---

PHYSICAL PROPERTIES		method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445		3.79	---	---

SULFUR CONTENT		method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185m		11	---	---

CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	<1.0	0	---	---
Sodium	ppm	ASTM D5185m	<0.1	<1	---	---
Potassium	ppm	ASTM D5185m	<0.1	0	---	---
Water	%	ASTM D6304	<0.05	0.009	---	---
ppm Water	ppm	ASTM D6304	<500	94.7	---	---

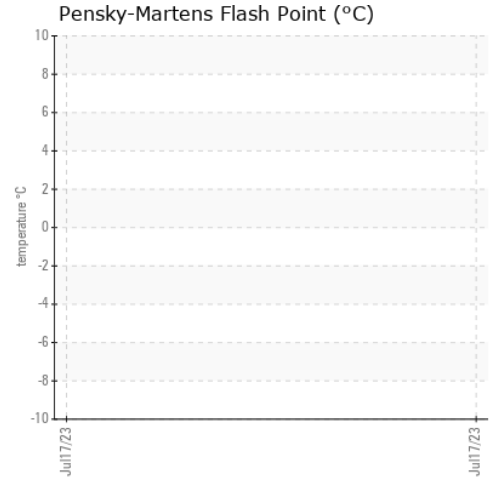
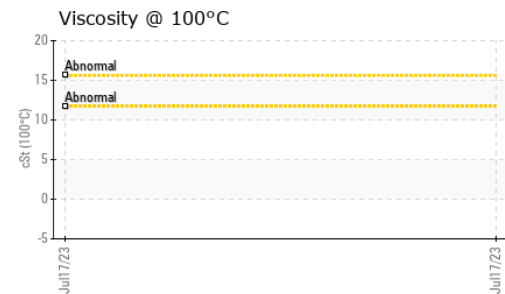
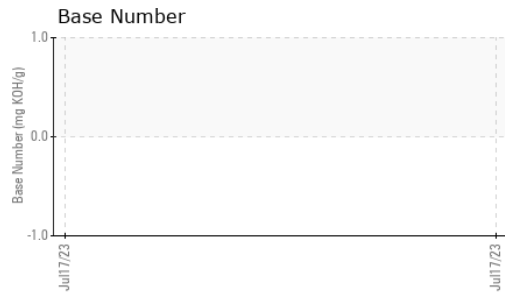
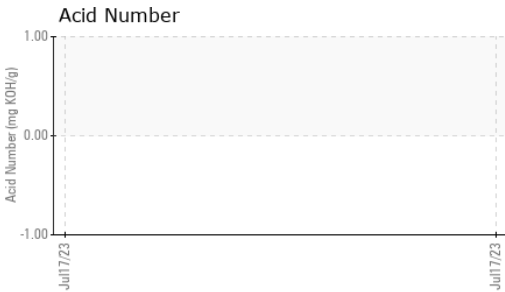
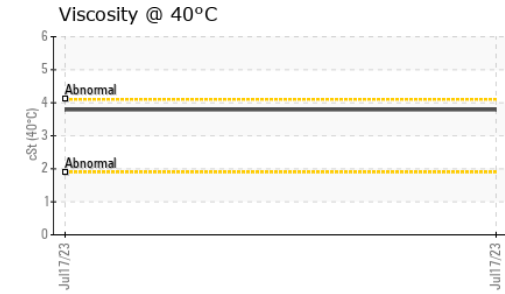
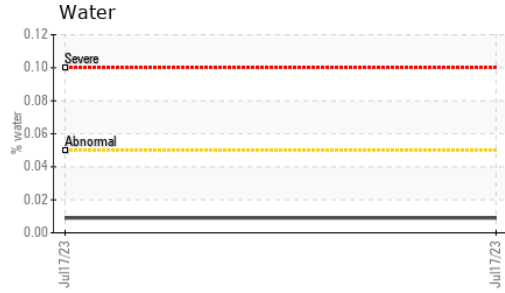
HEAVY METALS		method	limit/base	current	history1	history2
Aluminum	ppm	ASTM D5185m	<0.1	<1	---	---
Nickel	ppm	ASTM D5185m	<0.1	0	---	---
Lead	ppm	ASTM D5185m	<0.1	0	---	---
Vanadium	ppm	ASTM D5185m	<0.1	<1	---	---
Iron	ppm	ASTM D5185m	<0.1	0	---	---
Calcium	ppm	ASTM D5185m	<0.1	0	---	---
Magnesium	ppm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

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



FUEL REPORT

GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : PCA0100401 **Received** : 21 Jul 2023
Lab Number : 05905070 **Diagnosed** : 02 Aug 2023
Unique Number : 10566426 **Diagnostician** : Doug Bogart
Test Package : FLEET (Additional Tests: Bacteria, FT-IR, KF, KV100, TBN)

Transervice - Shop 1072 - Supermarket-Elizabeth
 505 Division Street
 Elizabeth, NJ
 US 07207
 Contact: Normand Brizak
 nbrizak@transervice.com

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)

T:
F: