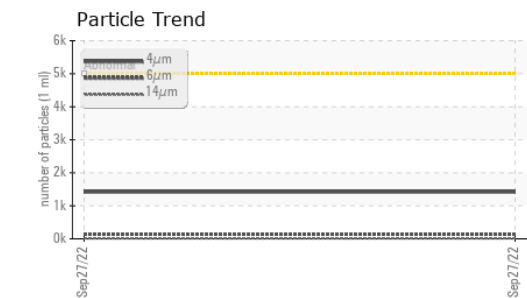
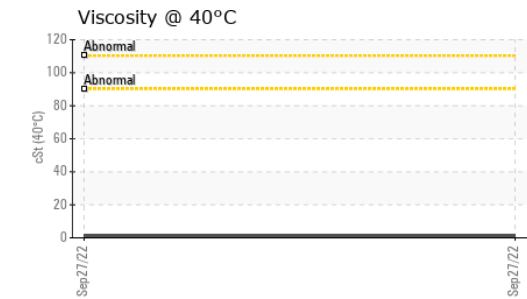
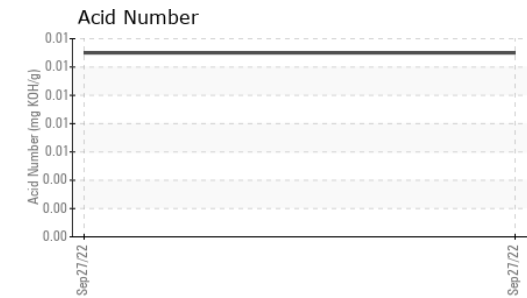
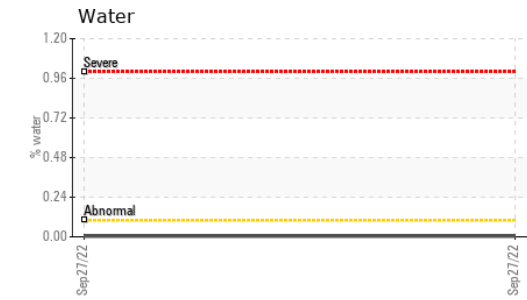
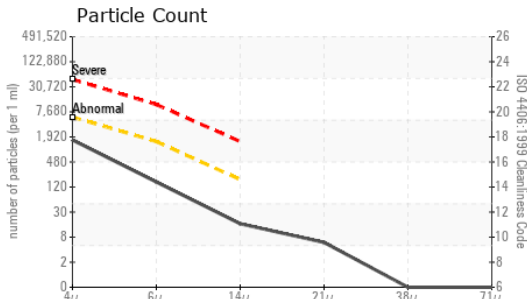






# FUEL REPORT



CONTAMINANTS	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	<1.0	<b>0</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>0.004</b>	---
ppm Water	ppm	ASTM D6304	<500	<b>46.9</b>	---
% Gasoline	%	*In-House	<0.50	<b>0.0</b>	---
% Biodiesel	%	*In-House	<20.0	<b>0.0</b>	---

FLUID CLEANLINESS	method	limit/base	current	history1	history2
Particles >4µm	ASTM D7647	>5000	<b>1421</b>	---	---
Particles >6µm	ASTM D7647	>1300	<b>140</b>	---	---
Particles >14µm	ASTM D7647	>160	<b>14</b>	---	---
Particles >21µm	ASTM D7647	>40	<b>5</b>	---	---
Particles >38µm	ASTM D7647	>10	<b>0</b>	---	---
Particles >71µm	ASTM D7647	>3	<b>0</b>	---	---
Oil Cleanliness	ISO 4406 (c)	>19/17/14	<b>18/14/11</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>10</b>	---
Magnesium	ppm	ASTM D5185m	<0.1	<b>0</b>	---
Phosphorus	ppm	ASTM D5185m	<0.1	<b>7</b>	---
Zinc	ppm	ASTM D5185m	<0.1	<b>4</b>	---

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



**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : WC0710456 **Received** : 29 Sep 2022  
**Lab Number** : **05654425** **Diagnosed** : 05 Oct 2022  
**Unique Number** : 10153977 **Diagnostician** : Doug Bogart  
**Test Package** : DF-3 ( Additional Tests: API, CC Flash, Cetane, CldPt, Color-ASTM, Fuel, GC-PercFuel, ICP, KF, KV40, )  
 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)

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 F: (717)225-8311