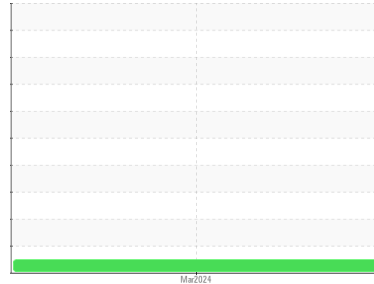


Area
[SW0070410 E JONES]
 Machine Id
DOOSAN C185 501788UDAFH70
 Component
Diesel Fuel
 Fluid
No.2 DIESEL FUEL (ULTRALOW SULPHUR) (--- GAL)



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.

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	VCP429357	---	---
Sample Date	Client Info	18 Mar 2024	---	---
Machine Age	hrs	Client Info	1938	---
Sample Status			NORMAL	---

PHYSICAL PROPERTIES method limit/base current history1 history2

Visc @ 40°C	cSt	ASTM D445	3.0	2.37	---	---
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SULFUR CONTENT method limit/base current history1 history2

Sulfur	ppm	ASTM D5185m	10	0	---	---
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CONTAMINANTS method limit/base current history1 history2

Silicon	ppm	ASTM D5185m	<1.0	<1	---	---
Sodium	ppm	ASTM D5185m	<0.1	0	---	---
Potassium	ppm	ASTM D5185m	<0.1	<1	---	---
Water	%	ASTM D6304	<0.05	0.003	---	---
ppm Water	ppm	ASTM D6304	<500	40	---	---

HEAVY METALS method limit/base current history1 history2

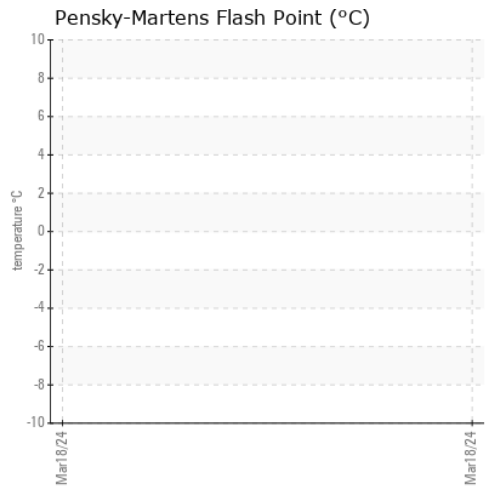
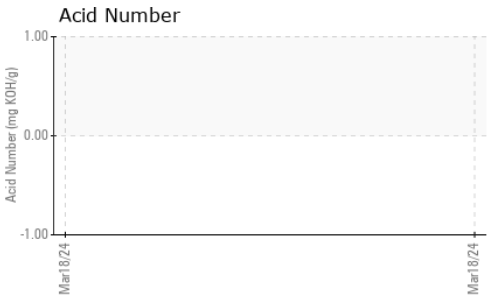
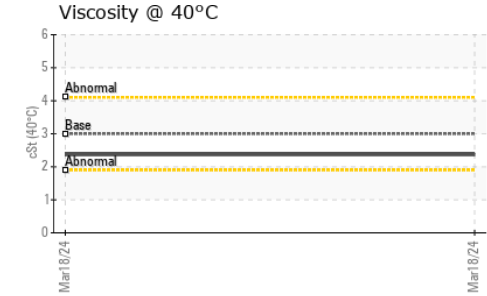
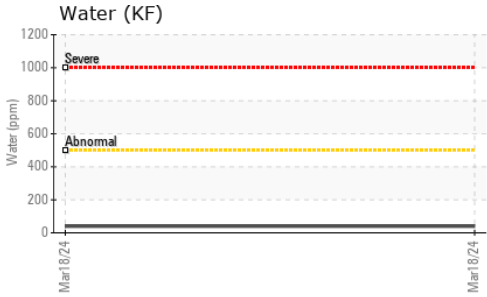
Aluminum	ppm	ASTM D5185m	<0.1	2	---	---
Nickel	ppm	ASTM D5185m	<0.1	<1	---	---
Lead	ppm	ASTM D5185m	<0.1	<1	---	---
Vanadium	ppm	ASTM D5185m	<0.1	<1	---	---
Iron	ppm	ASTM D5185m	<0.1	0	---	---
Calcium	ppm	ASTM D5185m	<0.1	3	---	---
Magnesium	ppm	ASTM D5185m	<0.1	0	---	---
Phosphorus	ppm	ASTM D5185m	<0.1	0	---	---
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. : VCP429357 **Received** : 20 Mar 2024
Lab Number : **06124130** **Tested** : 25 Mar 2024
Unique Number : 10938281 **Diagnosed** : 25 Mar 2024 - Jonathan Hester
Test Package : MOB 1 (Additional Tests: KF)

COWIN EQUIPMENT - ATLANTA
 5710 RIVERVIEW RD
 MABLETON, GA
 US 30126
 Contact: MIKE ANDREWS
 mandrews@cowin.com
 T: (404)690-7210
 F:

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)