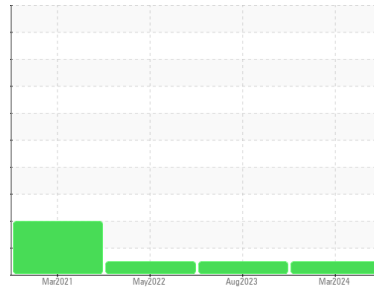




FUEL REPORT

Sample Rating Trend



NORMAL



Machine Id
Westchester des fleet#511920 H100149035
 Component
Diesel Fuel
 Fluid
No.2 DIESEL FUEL (ULTRALOW SULPHUR) (--- GAL)

DIAGNOSIS

Recommendation

This is a baseline read-out on the submitted sample.

Corrosion

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

Contaminants

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			WC0878232	WC0799765	WC0651505
Sample Date	Client Info			19 Mar 2024	09 Aug 2023	29 May 2022
Machine Age	hrs	Client Info		195	173	0
Sample Status				NORMAL	NORMAL	NORMAL

PHYSICAL PROPERTIES		method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	3.0	---	2.39	---

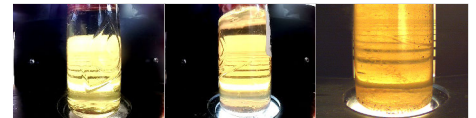
SULFUR CONTENT		method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185m	10	29	0	6

CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	<1.0	0	<1	<1
Sodium	ppm	ASTM D5185m	<0.1	<1	2	<1
Potassium	ppm	ASTM D5185m	<0.1	0	0	0

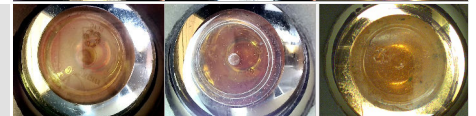
HEAVY METALS		method	limit/base	current	history1	history2
Aluminum	ppm	ASTM D5185m	<0.1	0	3	0
Nickel	ppm	ASTM D5185m	<0.1	0	0	0
Lead	ppm	ASTM D5185m	<0.1	0	0	0
Vanadium	ppm	ASTM D5185m	<0.1	0	0	0
Iron	ppm	ASTM D5185m	<0.1	0	0	0
Calcium	ppm	ASTM D5185m	<0.1	0	0	<1
Magnesium	ppm	ASTM D5185m	<0.1	0	0	0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

SAMPLE IMAGES		method	limit/base	current	history1	history2
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Color

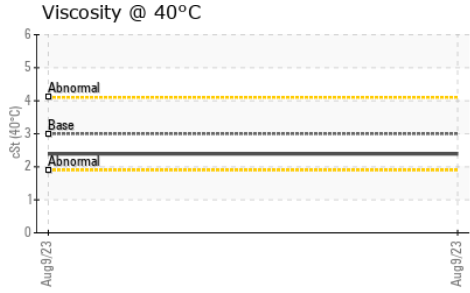


Bottom

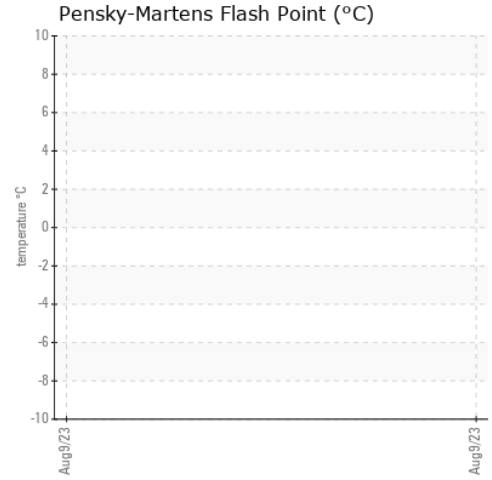




FUEL REPORT



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. : WC0878232

Lab Number : 06135390

Unique Number : 10954855

Test Package : MOB 1

Received : 01 Apr 2024

Tested : 04 Apr 2024

Diagnosed : 04 Apr 2024 - Jonathan Hester

GEN TECH LTD

3017 RT 9W

NEW WINDSOR, NY

US 12553

Contact: JOE SAYEGH

joe@gentechltd.com

T: (845)568-0500

F: (845)568-3073