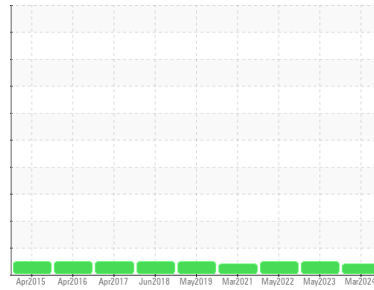




FUEL REPORT

Sample Rating Trend



VIS DEBRIS



Machine Id
2-CO-DPW-VC-25 - PGN-19 UTILITY 103 5633894
 Component
Diesel Fuel
 Fluid
No.2 DIESEL FUEL (ULTRALOW SULPHUR) (1 QTS)

DIAGNOSIS

Recommendation

We recommend you service the filters on this component.

Corrosion

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

Contaminants

Moderate concentration of visible dirt/debris present 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	WC0921762	WC0748915	WC0651373
Sample Date	Client Info	20 Mar 2024	11 May 2023	05 May 2022
Machine Age	hrs	60	0	56
Sample Status		ABNORMAL	NORMAL	NORMAL

SULFUR CONTENT

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

CONTAMINANTS

method	limit/base	current	history1	history2		
Silicon	ppm	ASTM D5185m	<1.0	<1	<1	0
Sodium	ppm	ASTM D5185m	<0.1	<1	0	<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	2	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	<1	0	0
Magnesium	ppm	ASTM D5185m	<0.1	0	<1	0
Phosphorus	ppm	ASTM D5185m	<0.1	0	1	0
Zinc	ppm	ASTM D5185m	<0.1	8	0	<1

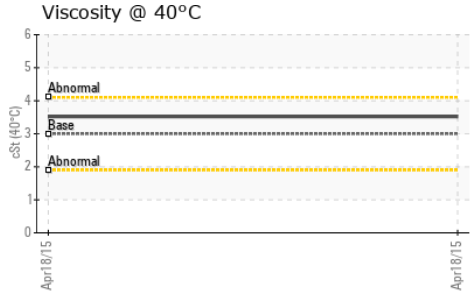
SAMPLE IMAGES

method	limit/base	current	history1	history2
Color				
Bottom				

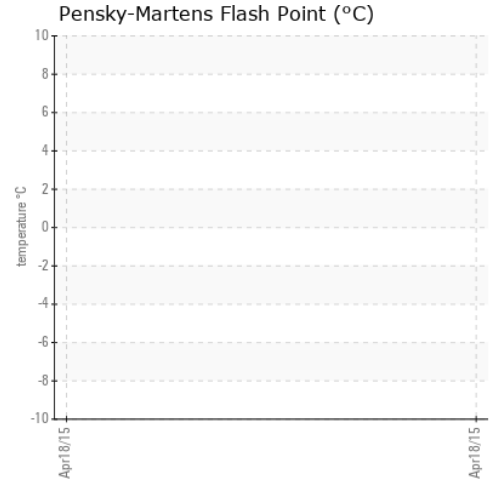
The images show fuel samples in test tubes. The top row shows the color of the fuel, which appears yellowish. The bottom row shows the residue at the bottom of the test tubes, which appears dark and granular.



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. : WC0921762
Lab Number : 06135362
Unique Number : 10954827
Test Package : MOB 1
Received : 01 Apr 2024
Tested : 04 Apr 2024
Diagnosed : 04 Apr 2024 - Jonathan Hester

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