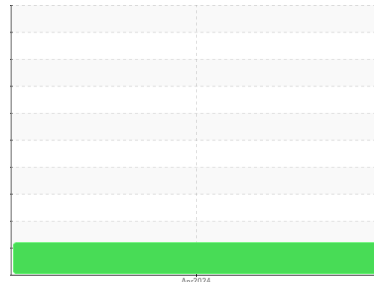




FUEL REPORT

Sample Rating Trend



COOL CHEMICALS



Machine Id

KUBOTA V2403 7MT0618

Component

Diesel Fuel

Fluid

No.2 DIESEL FUEL (ULTRALOW SULPHUR) (--- GAL)

DIAGNOSIS

▲ Recommendation

Laboratory test indicate that this fuel is suitable for use and meets all test requirements.

Corrosion

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

▲ Contaminants

There is a moderate amount of particulates present in the fuel. Sodium and/or potassium levels are high. Tests indicate that there is no gasoline present in the fuel.

Fuel Condition

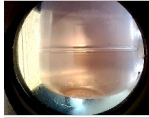
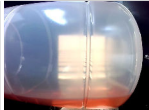
All laboratory tests indicate that this sample meets specifications for No.2 diesel fuel, low sulfur (US EPA/CGSB-3.517-3 type B).

SAMPLE INFORMATION		method	limit/base	current	history1	history2
Sample Number	Client Info			WC06150856	---	---
Sample Date	Client Info			01 Apr 2024	---	---
Machine Age	hrs	Client Info		1930	---	---
Sample Status				ABNORMAL	---	---

SULFUR CONTENT		method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185m	10	<1	---	---

CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	<1.0	<1	---	---
Sodium	ppm	ASTM D5185m	<0.1	3	---	---
Potassium	ppm	ASTM D5185m	<0.1	▲ 15	---	---
Water	%	ASTM D6304	<0.05	0.002	---	---
ppm Water	ppm	ASTM D6304	<500	21	---	---
% Gasoline	%	*In-House	<0.50	0.0	---	---
% Biodiesel	%	*In-House	<20.0	0.0	---	---

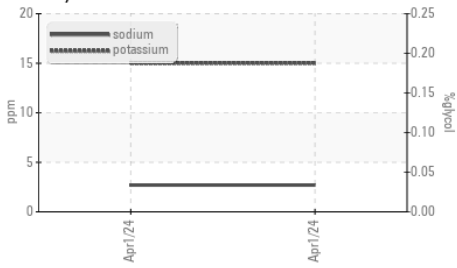
HEAVY METALS		method	limit/base	current	history1	history2
Aluminum	ppm	ASTM D5185m	<0.1	0	---	---
Nickel	ppm	ASTM D5185m	<0.1	0	---	---
Lead	ppm	ASTM D5185m	<0.1	0	---	---
Vanadium	ppm	ASTM D5185m	<0.1	0	---	---
Iron	ppm	ASTM D5185m	<0.1	0	---	---
Calcium	ppm	ASTM D5185m	<0.1	<1	---	---
Magnesium	ppm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

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



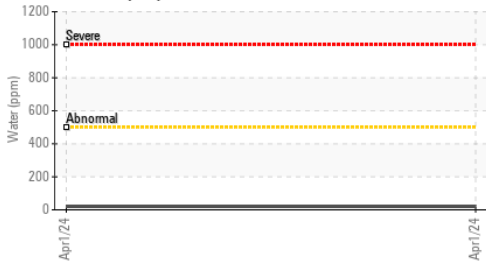
FUEL REPORT

▲ Glycol Contamination



GRAPHS

Water (KF)



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC06150856
Lab Number : **06150856**
Unique Number : 10980934
Test Package : DF-5 (Additional Tests: SCREEN)

Received : 16 Apr 2024
Tested : 26 Apr 2024
Diagnosed : 26 Apr 2024 - Angela Borella

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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