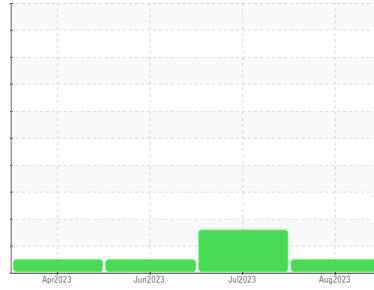




FUEL REPORT

Sample Rating Trend



NORMAL



Machine Id
MELBOURNE S1

Component
Diesel Fuel
Fluid
NOT GIVEN (--- GAL)

DIAGNOSIS

Recommendation

This is a baseline read-out on the submitted sample. Sulfur 69 ppm.

Fuel Condition

Sulfur value derived by ASTM D5453 method for ULSD validation.

SAMPLE INFORMATION		method	limit/base	current	history1	history2
Sample Number	Client Info			WC05933044	WC05905079	WC05869035
Sample Date	Client Info			18 Aug 2023	19 Jul 2023	05 Jun 2023
Machine Age	mls	Client Info		0	0	0
Sample Status				NORMAL	ABNORMAL	NORMAL

SULFUR CONTENT		method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185m		---	7	---
Sulfur (UVF)	ppm	ASTM D5453		69	21	36

CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	<1.0	---	0	---
Sodium	ppm	ASTM D5185m	<0.1	---	1	---
Potassium	ppm	ASTM D5185m	<0.1	---	0	---
% Gasoline	%	*In-House	<0.50	0.0	0.0	0.0
% Biodiesel	%	*In-House	<20.0	0.0	2.9	0.0

HEAVY METALS		method	limit/base	current	history1	history2
Aluminum	ppm	ASTM D5185m	<0.1	---	<1	---
Nickel	ppm	ASTM D5185m	<0.1	---	0	---
Lead	ppm	ASTM D5185m	<0.1	---	0	---
Vanadium	ppm	ASTM D5185m	<0.1	---	<1	---
Iron	ppm	ASTM D5185m	<0.1	---	6	---
Calcium	ppm	ASTM D5185m	<0.1	---	0	---
Magnesium	ppm	ASTM D5185m	<0.1	---	1	---
Phosphorus	ppm	ASTM D5185m	<0.1	---	0	---
Zinc	ppm	ASTM D5185m	<0.1	---	0	---

SAMPLE IMAGES		method	limit/base	current	history1	history2
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Color



Bottom





FUEL REPORT

GRAPHS



Certificate L2367

Laboratory	: WearCheck USA - 501 Madison Ave., Cary, NC 27513	TANK WIZARDS
Sample No.	: WC05933044	1511 MASTERS RD NW
Lab Number	: 05933044	PALM BAY, FL
Unique Number	: 10618315	US 32907
Test Package	: TEST (Additional Tests: Color-ASTM, GC-PercFuel, ICP, KF, KV40, PriCount, etc.)	Contact: WENDALL STRODERD
		wendall@tankwizards.com
		T: (321)427-5149
		F: (321)574-4131

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)