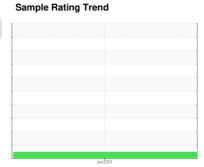


FUEL REPORT

[PMI3283677] P110811009

Tank Diesel Fuel

No.2 DIESEL FUEL (ULTRALOW SULPHUR) (





Recommendation

All laboratory tests indicate that this sample meets specifications for No.2 ultra-low-sulfur diesel fuel.

Corrosion

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

Contaminants

The water content is negligible. There is no bacteria or fungus (yeast and/or mold) indicated in the sample. The amount and size of particulates present in the system are acceptable. There is no indication of any contamination in the fuel.

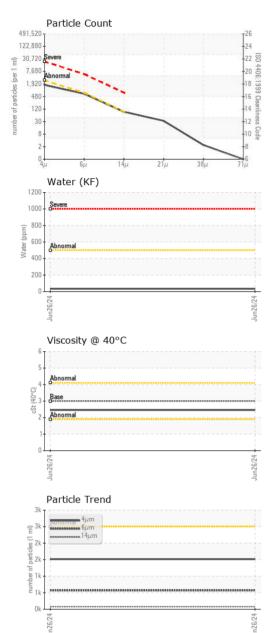
Fuel Condition

Sulfur value derived by ASTM D5453 method for ULSD validation. Sulfur level is acceptable for ULSD specification.

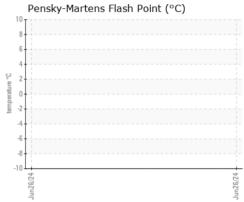
i) (GAL)				Jun 2024		
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		DC0037838		
Sample Date		Client Info		26 Jun 2024		
Machine Age	hrs	Client Info		1580		
Sample Status				NORMAL		
PHYSICAL PROF	PERTIES	method	limit/base	current	history1	history2
ASTM Color	scalar	*ASTM D1500		L3.0		
Visc @ 40°C	cSt	ASTM D445	3.0	2.46		
SULFUR CONTE	NT	method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185m	10	0		
Sulfur (UVF)	ppm	ASTM D5453		11		
IGNITION QUALI	TY	method	limit/base	current	history1	history2
API Gravity		ASTM D7777	37.7	34.7		
CONTAMINANTS	;	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	<1.0	<1		
Sodium	ppm	ASTM D5185m	<0.1	2		
Potassium	ppm	ASTM D5185m	<0.1	<1		
Water	%	ASTM D6304	< 0.05	0.003		
opm Water	ppm	ASTM D6304	<500	33		
% Gasoline	%	*In-House	< 0.50	0.0		
% Biodiesel	%	*In-House	<20.0	0.0		
FLUID CLEANLIN	IESS	method	limit/base	current	history1	history2
Particles >4µm		ASTM D7647	>2500	1515		
Particles >6µm		ASTM D7647	>640	570		
Particles >14µm		ASTM D7647	>80	78		
Particles >21µm		ASTM D7647	>20	29		
Particles >38µm Particles >71µm		ASTM D7647 ASTM D7647	>4 >3	0		
Oil Cleanliness		ISO 4406 (c)	>18/16/13	18/16/13		
HEAVY METALS		method	limit/base	current	history1	history2
Aluminum	ppm	ASTM D5185m	<0.1	0		
Vickel	ppm	ASTM D5185m	<0.1	0		
_ead	ppm	ASTM D5185m	<0.1	0		
Vanadium	ppm	ASTM D5185m	< 0.1	0		
ron	ppm	ASTM D5185m	<0.1	0		
Calcium	ppm	ASTM D5185m	<0.1	0		
Magnesium	ppm	ASTM D5185m	<0.1	0		
Phosphorus	ppm	ASTM D5185m	<0.1	0		
Zinc	ppm	ASTM D5185m	<0.1	0		



FUEL REPORT











Laboratory

Sample No. : DC0037838 Lab Number : 06236716

Unique Number : 11125550

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 15 Jul 2024 Tested

: 18 Jul 2024 Diagnosed

: 18 Jul 2024 - Doug Bogart

KELLY GENERATOR & EQUIPMENT INC 1955 DALE LN OWINGS, MD US 20736 Contact: LESLIE SNURR

LSNURR@KGE.COM

Test Package: DF-5 (Additional Tests: API, Cetane, Fuel, PrtCount, Screen) Certificate 12367 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.

T: (410)257-5225 Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012) F: (410)257-5227

Report Id: KELOWI [WUSCAR] 06236716 (Generated: 07/18/2024 08:21:00) Rev: 1

Contact/Location: LESLIE SNURR - KELOWI