

FUEL REPORT

Sample Rating Trend

NORMAL



Area
[R1-23273]
Machine Id
CATERPILLAR MJE04301
Component
Diesel Fuel
Fluid
No.2 DIESEL FUEL (LOW-SULPHUR) (--- GAL)



DIAGNOSIS

Recommendation

Please contact your representative for information regarding the proper sampling kits for your service.

Corrosion

{not applicable}

Contaminants

There is no indication of any contamination in the component(unconfirmed).

Fuel Condition

Not enough sample submitted to determine fuel condition and/or classification.

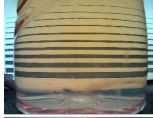

SAMPLE INFORMATION		method	limit/base	current	history1	history2
Sample Number	Client Info			VPA049655	---	---
Sample Date	Client Info			10 Jan 2024	---	---
Machine Age	hrs	Client Info		368	---	---
Sample Status				NORMAL	---	---

PHYSICAL PROPERTIES		method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D7279(m)	3.0	2.2	---	---

SULFUR CONTENT		method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185(m)	250	132	---	---

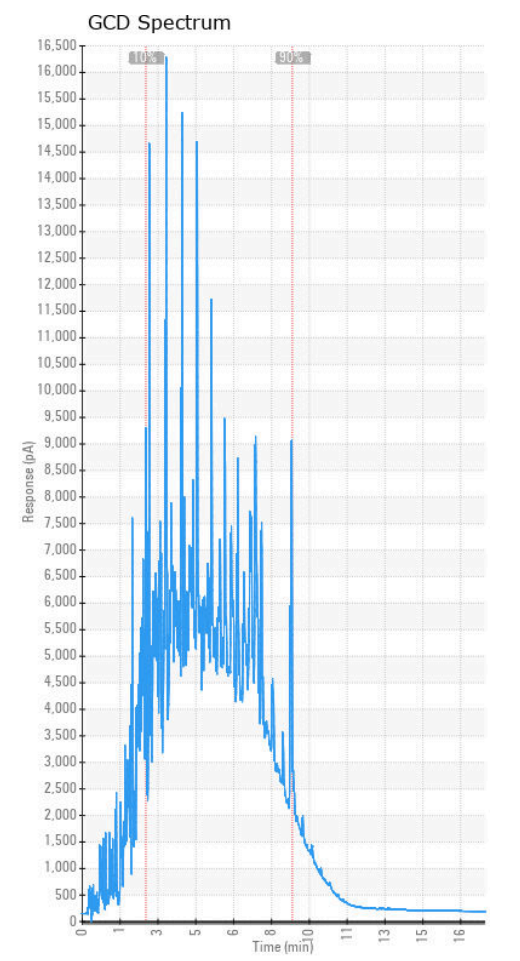
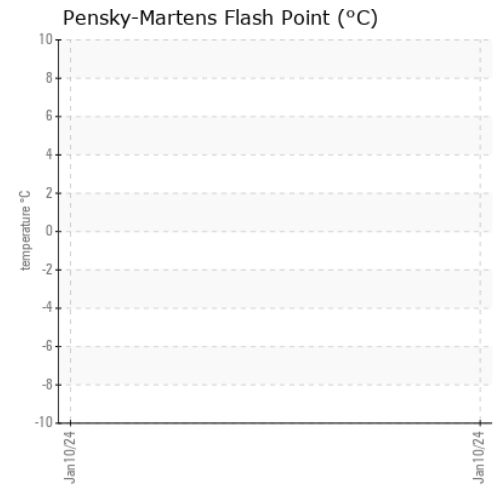
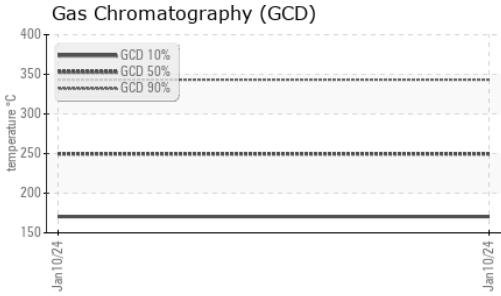
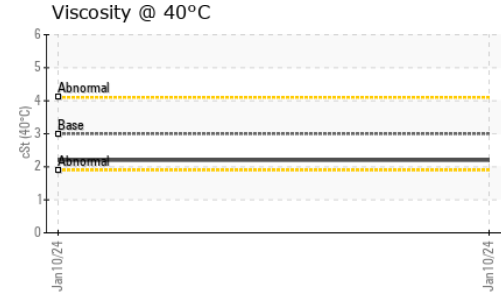
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m)	<1.0	0	---	---
Sodium	ppm	ASTM D5185(m)	<0.1	<1	---	---
Potassium	ppm	ASTM D5185(m)	<0.1	0	---	---

HEAVY METALS		method	limit/base	current	history1	history2
Aluminum	ppm	ASTM D5185(m)	<0.1	0	---	---
Nickel	ppm	ASTM D5185(m)	<0.1	0	---	---
Lead	ppm	ASTM D5185(m)	<0.1	0	---	---
Vanadium	ppm	ASTM D5185(m)	<0.1	0	---	---
Iron	ppm	ASTM D5185(m)	<0.1	<1	---	---
Calcium	ppm	ASTM D5185(m)	<0.1	<1	---	---
Magnesium	ppm	ASTM D5185(m)	<0.1	<1	---	---
Phosphorus	ppm	ASTM D5185(m)	<0.1	1	---	---
Zinc	ppm	ASTM D5185(m)	<0.1	2	---	---

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

FUEL REPORT

GRAPHS



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : VPA049655
Lab Number : 02609800
Unique Number : 5710886
Test Package : MOB 1 (Additional Tests: GC-PercFuel, GCD)

CULLEN DIESEL POWER - 695335
 9300 192 ST
 SURREY, BC
 CA V4N 3R8
 Contact: Michelle Sayers
 mns@cullendiesel.com
 T: (604)888-1211
 F:

*To discuss this sample report, contact Customer Service at 1-800-268-2131.
 Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab.
 Validity of results and interpretation are based on the sample and information as supplied.*