



FUEL REPORT

Sample Rating Trend



OFF SPEC



Machine Id
DEUTZ WSXJN30200LD10145
 Component
Diesel Fuel
 Fluid
DIESEL FUEL No. 2 (--- GAL)

DIAGNOSIS

Recommendation

We advise that you check all areas where contaminants can enter the system.

Fuel Condition

20% Distill Point results are abnormally low. 50% Distill Point, initial boiling point and 10% distill point results are abnormally low. The fuel is no longer serviceable due to the presence of contaminants. NOTE: Sample ignites immediately near room temperature, indicating a volatile substance, most likely gasoline.

SAMPLE INFORMATION		method	limit/base	current	history1	history2
Sample Number	Client Info			JCB004411	---	---
Sample Date	Client Info			01 Jun 2024	---	---
Machine Age	hrs	Client Info		71	---	---
Sample Status				ABNORMAL	---	---

PHYSICAL PROPERTIES		method	limit/base	current	history1	history2
Specific Gravity		ASTM D1298*	0.850	0.808	---	---
Fuel Color	text	Visual Screen*	YELLOW	Orang	---	---

DISTILLATION		method	limit/base	current	history1	history2
Initial Boiling Point	°C	ASTM D2887*	174	▲ 52	---	---
5% Distillation Point	°C	ASTM D2887*		75	---	---
10% Distill Point	°C	ASTM D2887*	186	▲ 96	---	---
15% Distillation Point	°C	ASTM D2887*		112	---	---
20% Distill Point	°C	ASTM D2887*	206	▲ 128	---	---
30% Distill Point	°C	ASTM D2887*	226	158	---	---
40% Distill Point	°C	ASTM D2887*	245	185	---	---
50% Distill Point	°C	ASTM D2887*	260	▲ 212	---	---
60% Distill Point	°C	ASTM D2887*	272	235	---	---
70% Distill Point	°C	ASTM D2887*	285	258	---	---
80% Distill Point	°C	ASTM D2887*	315	282	---	---
85% Distillation Point	°C	ASTM D2887*		296	---	---
90% Distill Point	°C	ASTM D2887*	360	310	---	---
95% Distillation Point	°C	ASTM D2887*		332	---	---
Final Boiling Point	°C	ASTM D2887*	>360	360	---	---

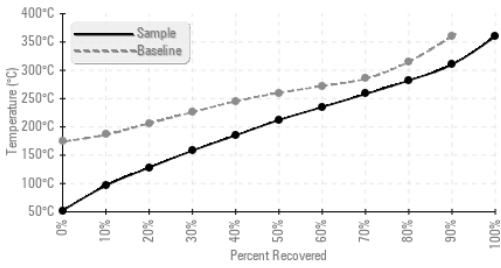
IGNITION QUALITY		method	limit/base	current	history1	history2
API Gravity		ASTM D1298*	35.0	43	---	---
Cetane Index		ASTM D4737*	<40.0	46	---	---

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



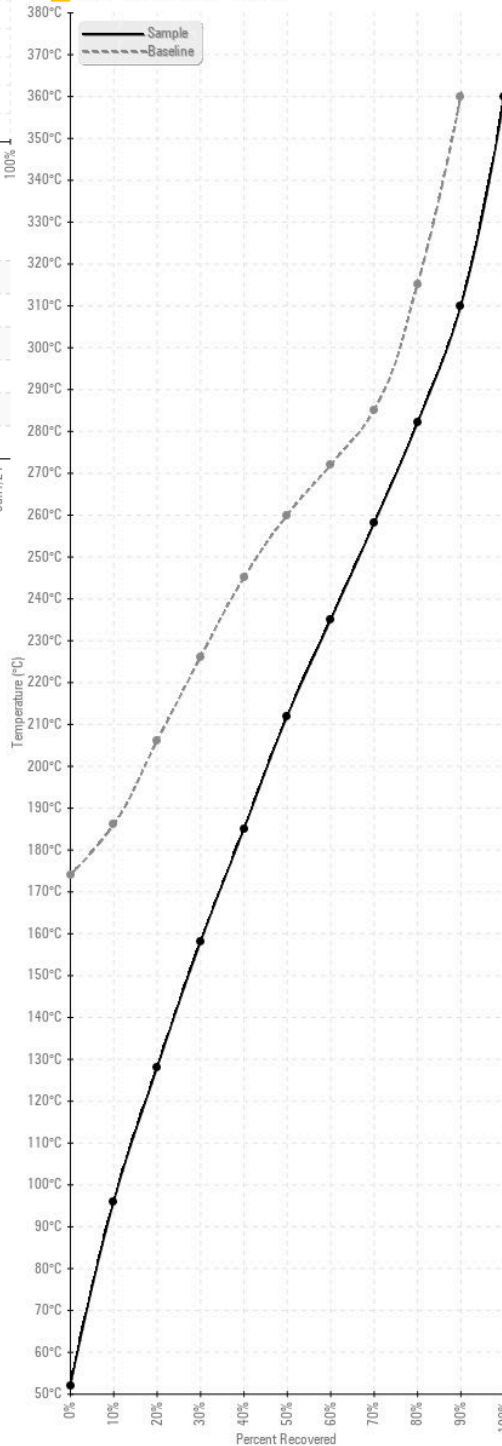
FUEL REPORT

▲ Fuel Distillation Curve

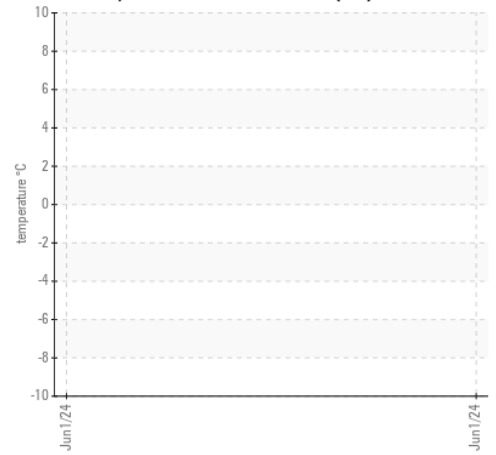


GRAPHS

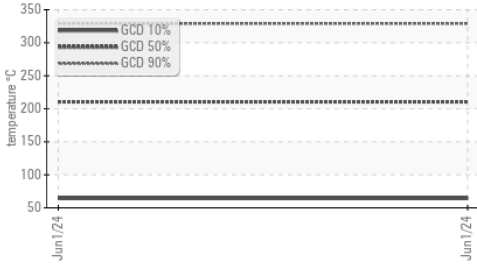
▲ Fuel Distillation Curve



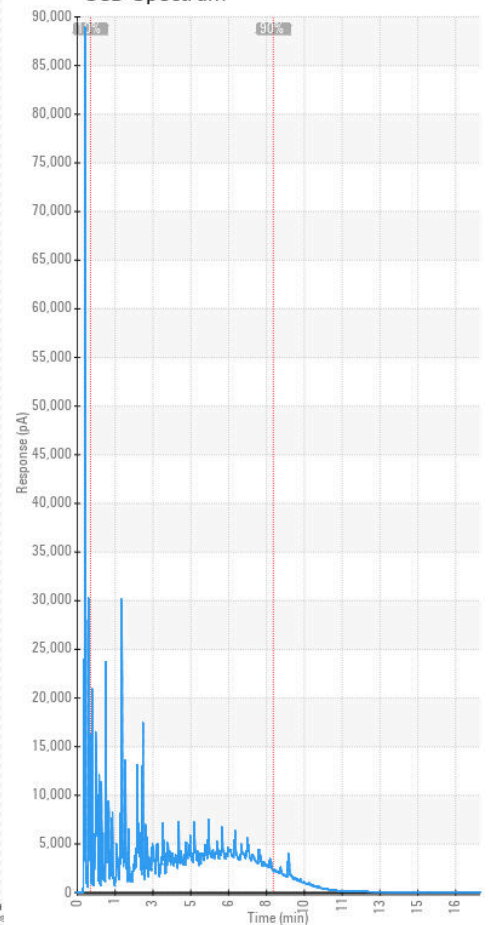
Pensky-Martens Flash Point (°C)



Gas Chromatography (GCD)



GCD Spectrum



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : JCB004411
Lab Number : 02640953
Unique Number : 5798492
Test Package : TEST (Additional Tests: API, CC Flash, Cetane, Fuel, GCD, SpecGravity)

Received : 10 Jun 2024
Tested : 13 Jun 2024
Diagnosed : 13 Jun 2024 - Kevin Marson

NOBLE EQUIPMENT - OLDS
 7-32580 RANGE ROAD 11
 OLDS, AB
 CA T4H 1P2
 Contact: Service Manager
 anthony@nobleequipment.ca

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.

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