



**James River  
Equipment**

**OIL ANALYSIS REPORT**

WEAR	<b>NORMAL</b>
CONTAMINATION	<b>NORMAL</b>
FLUID CONDITION	<b>NORMAL</b>



Area  
**[W27136-01]**  
Machine Id  
**JOHN DEERE 310E 1DW310EXCMF711770**  
Component  
**Diesel Exhaust Fluid (DEF)**  
Fluid  
**{not provided} (--- QTS)**

**RECOMMENDATION**

Fluid meets ISO 22241-2 requirements and is suitable for use.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>JR0194957</b>	---	---
Sample Date		Client Info		<b>20 Feb 2024</b>	---	---
Machine Age	hrs	Client Info		<b>3084</b>	---	---
Oil Age	hrs	Client Info		<b>0</b>	---	---
Filter Age	hrs	Client Info		<b>0</b>	---	---
Oil Changed		Client Info		<b>Not Changd</b>	---	---
Filter Changed		Client Info		<b>Not Changd</b>	---	---
Sample Status				<b>NORMAL</b>	---	---

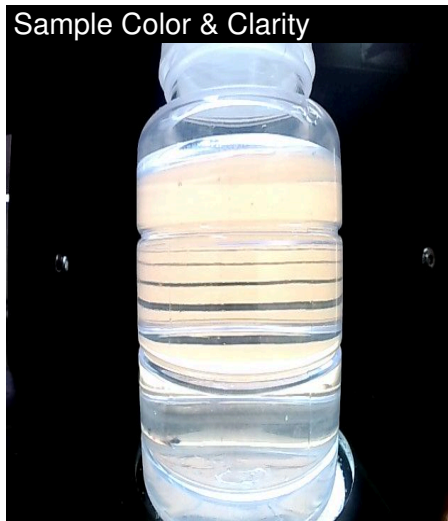
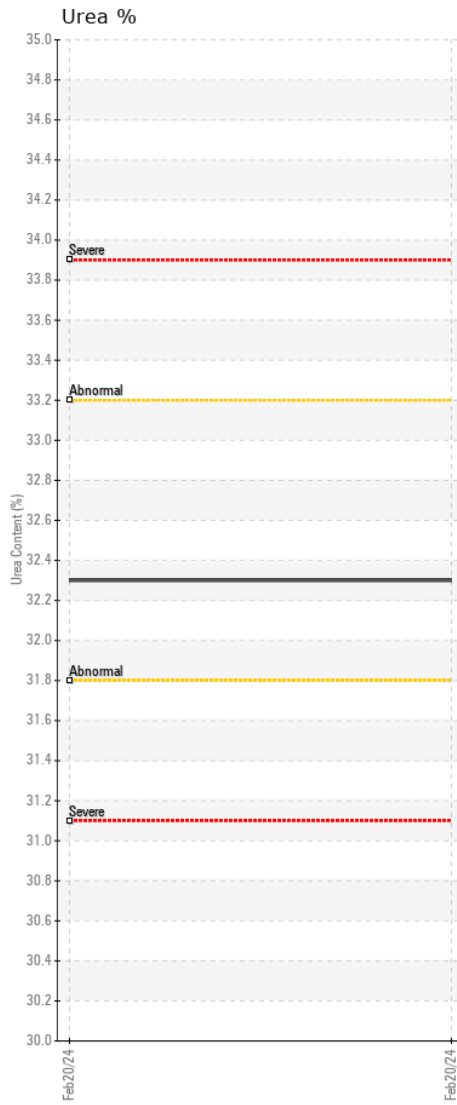
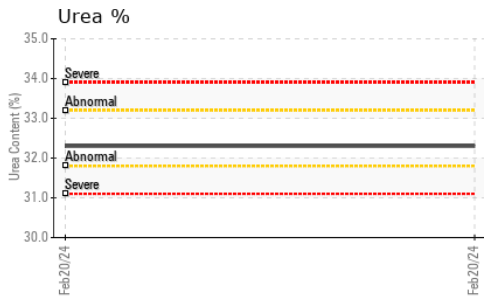
**WEAR**

Hydrocarbon	scalar	*In-House		<b>NONE</b>	---	---
-------------	--------	-----------	--	-------------	-----	-----

**CONTAMINATION**

Appearance is acceptable. There is no indication of any contamination in the diesel exhaust fluid (def).

Urea Content	%	ISO 22241	<31.8	<b>32.3</b>	---	---
Density @ 20°C	g/cm3	ISO 22241	>1.0930	<b>1.0876</b>	---	---
Refracting Index		ISO 22241	<1.3814	<b>1.3821</b>	---	---
Appearance	scalar	*Visual		<b>Clear &amp; Bright</b>	---	---



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : JR0194957  
**Lab Number** : 06100606  
**Unique Number** : 10898836  
**Test Package** : DEF 1 ( Additional Tests: PQ )

**Received** : 26 Feb 2024  
**Tested** : 29 Feb 2024  
**Diagnosed** : 29 Feb 2024 - Doug Bogart

**JRE - STEPHENSON**  
 245 YARDMASTER COURT  
 STEPHENSON, VA  
 US 22656-1761

Contact: BRANDON BROWN  
 BRANDON.BROWN@JAMESRIVEREQUIPMENT.COM

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)

T:  
 F: (540)869-0549