



# OIL ANALYSIS REPORT

Sample Rating Trend

**NORMAL**



Area  
**DEF [CAN 045 RECD 5/9]**  
 Machine Id  
**ASTM DEF 2304**  
 Component  
**Diesel Exhaust Fluid (DEF)**  
 Fluid  
**DEF (Diesel Exhaust Fluid) (--- QTS)**

## DIAGNOSIS

### Recommendation

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

### Wear

{not applicable}

### Contamination

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

### Fluid Condition

Urea content is normal.

## SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		<b>WC061523RC</b>	---	---
Sample Date	Client Info		<b>15 Jun 2023</b>	---	---
Machine Age	hrs	Client Info	<b>0</b>	---	---
Oil Age	hrs	Client Info	<b>0</b>	---	---
Oil Changed		Client Info	<b>N/A</b>	---	---
Sample Status			<b>NORMAL</b>	---	---

## CONTAMINANTS

	method	limit/base	current	history1	history2
Hydrocarbon	scalar	*In-House	<b>NONE</b>	---	---

## FLUID PROPERTIES

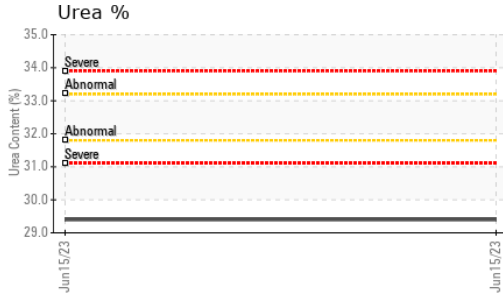
	method	limit/base	current	history1	history2
Urea Content	%	ISO 22241	<31.8	<b>29.4</b>	---
Density @ 20°C	g/cm3	ISO 22241	>1.0930	<b>1.0802</b>	---
Refracting Index		ISO 22241	<1.3814	<b>1.3775</b>	---
Appearance	scalar	*Visual		<b>Clear &amp; Bright</b>	---

## SAMPLE IMAGES

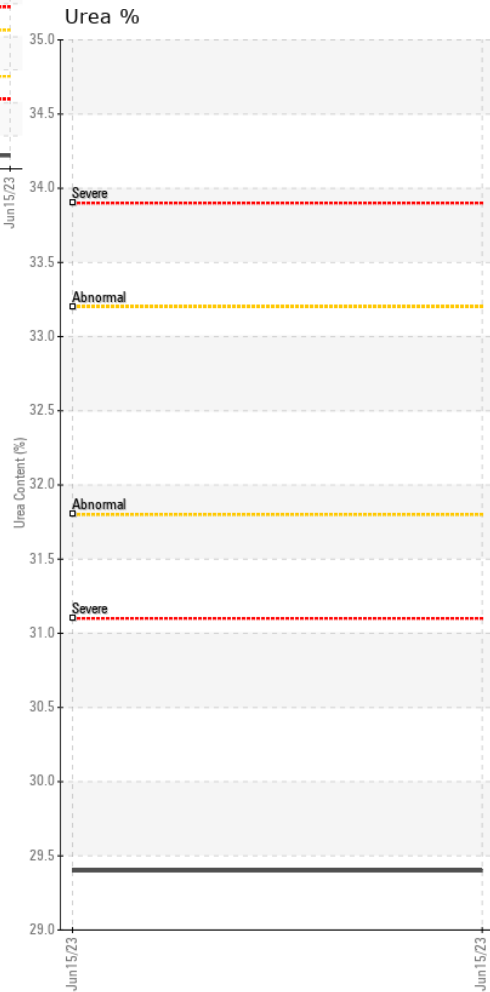
	method	limit/base	current	history1	history2
Color				<i>no image</i>	<i>no image</i>
Bottom				<i>no image</i>	<i>no image</i>



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## GRAPHS



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : WC061523RC **Received** : 15 Jun 2023  
**Lab Number** : 05874746 **Diagnosed** : 30 Aug 2023  
**Unique Number** : 10519849 **Diagnostician** : Doug Bogart  
**Test Package** : DEF 1

**WEARCHECK LUBRICATION SERVICES PT ACCOUNT**  
 501 Madison Ave  
 Cary, NC  
 US 27513  
 Contact: Doug Bogart  
 dbogart@wearcheckusa.com  
 T:  
 F: (919)379-4050

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)