



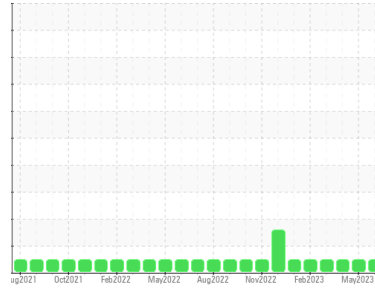
# OIL ANALYSIS REPORT

Sample Rating Trend

**NORMAL**



Area  
**UTILITIES**  
 Machine Id  
**FUEL STATION 1-DEF TOTE-LOGISTIC**  
 Component  
**Diesel Exhaust Fluid (DEF)**  
 Fluid  
**DEF (Diesel Exhaust Fluid) (275 GAL)**



## DIAGNOSIS

### Recommendation

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

### 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>RP0035052</b>	RP0034520	RP0030332
Sample Date	Client Info		<b>30 May 2023</b>	02 May 2023	30 Mar 2023
Machine Age	hrs	Client Info	<b>0</b>	0	0
Oil Age	hrs	Client Info	<b>0</b>	0	0
Oil Changed	Client Info		<b>N/A</b>	N/A	N/A
Sample Status			<b>NORMAL</b>	NORMAL	NORMAL

## CONTAMINANTS

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

## VISUAL

	method	limit/base	current	history1	history2
White Metal	scalar	*Visual	NONE	---	NONE
Yellow Metal	scalar	*Visual	NONE	---	NONE
Precipitate	scalar	*Visual	NONE	---	NONE
Silt	scalar	*Visual	NONE	---	NONE
Debris	scalar	*Visual	NONE	---	NONE
Sand/Dirt	scalar	*Visual	NONE	---	NONE
Appearance	scalar	*Visual	NORML	---	NORML
Odor	scalar	*Visual	NORML	---	NORML
Emulsified Water	scalar	*Visual	---	NEG	---
Free Water	scalar	*Visual	---	NEG	---

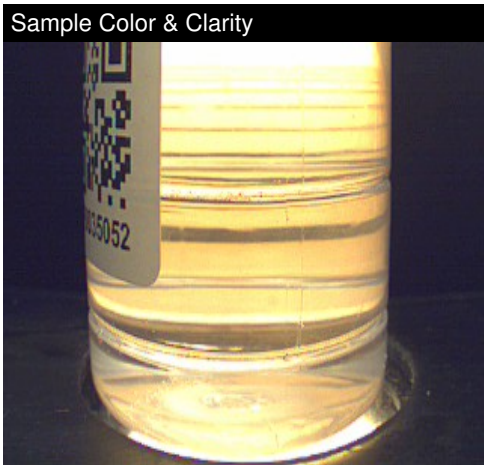
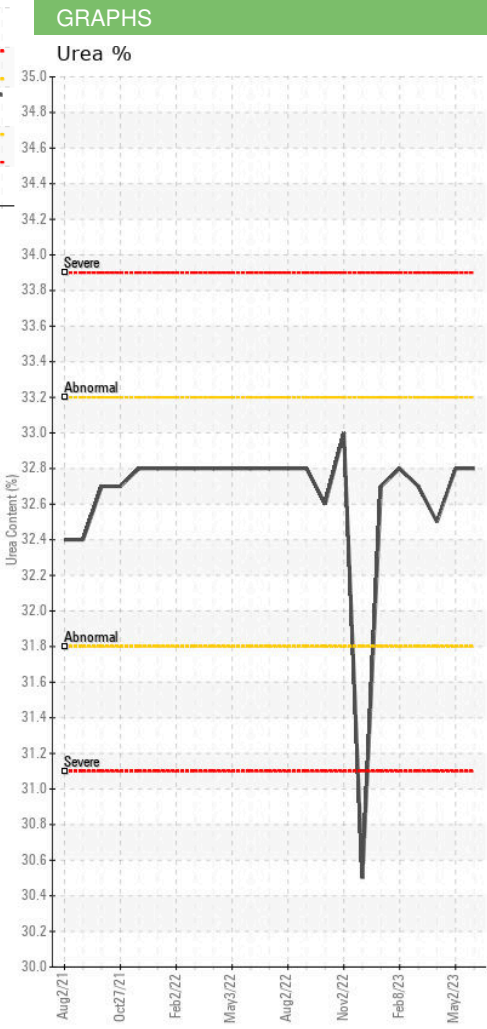
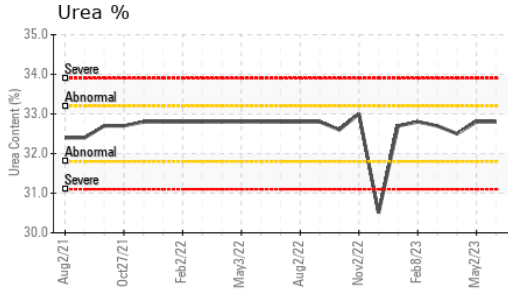
## FLUID PROPERTIES

	method	limit/base	current	history1	history2
Urea Content	%	ISO 22241	<31.8	<b>32.8</b>	32.8
Density @ 20°C	g/cm3	ISO 22241	>1.0930	<b>1.0891</b>	1.0889
Refracting Index		ISO 22241	<1.3814	<b>1.3829</b>	1.3828
Appearance	scalar	*Visual		<b>Clear &amp; Bright</b>	Clear & Bright

## SAMPLE IMAGES

	method	limit/base	current	history1	history2
Color					
Bottom					

# OIL ANALYSIS REPORT



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : RP0035052  
**Lab Number** : **05861142**  
**Unique Number** : 10495607  
**Test Package** : DEF 1 ( Additional Tests: ICP, KF, KV40, SCREEN, TAN Man )

**Received** : 31 May 2023  
**Diagnosed** : 12 Jun 2023  
**Diagnostician** : Doug Bogart

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)

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