



# OIL ANALYSIS REPORT

Sample Rating Trend

OFF SPEC

Area  
**[84861]**  
 Machine Id  
**SVL95 (S/N 51649)**  
 Component  
**Diesel Exhaust Fluid (DEF)**  
 Fluid  
**DEF (Diesel Exhaust Fluid) (--- GAL)**



## DIAGNOSIS

### ▲ Recommendation

Fluid does not meet ISO 22241-2 requirements. Contact supplier.

### Contamination

Appearance is unacceptable. Moderate concentration of visible dirt/debris present 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>WC0914895</b>	---	---
Sample Date	Client Info		<b>14 Mar 2024</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>ABNORMAL</b>	---	---

## CONTAMINANTS

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

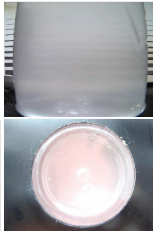
## VISUAL

	method	limit/base	current	history1	history2
White Metal	scalar	Visual*	<b>NONE</b>	---	---
Yellow Metal	scalar	Visual*	<b>NONE</b>	---	---
Precipitate	scalar	Visual*	<b>NONE</b>	---	---
Silt	scalar	Visual*	<b>NONE</b>	---	---
Debris	scalar	Visual*	<b>NONE</b>	---	---
Sand/Dirt	scalar	Visual*	<b>NONE</b>	---	---
Appearance	scalar	Visual*	<b>NORML</b>	---	---
Odor	scalar	Visual*	<b>NORML</b>	---	---

## FLUID PROPERTIES

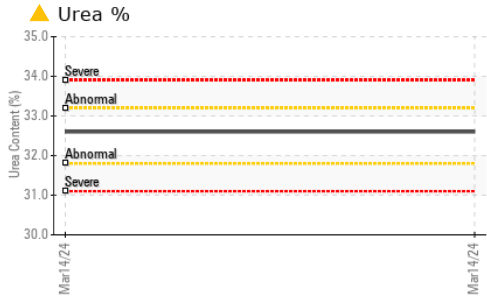
	method	limit/base	current	history1	history2
Urea Content	%	ISO 22241*	<31.8	<b>32.6</b>	---
Density @ 20°C	g/cm3	ISO 22241*	>1.0930	<b>1.0897</b>	---
Refracting Index		ISO 22241*	<1.3814	<b>1.3828</b>	---
Appearance	scalar	Visual*		<b>▲ Cloudy</b>	---

## SAMPLE IMAGES

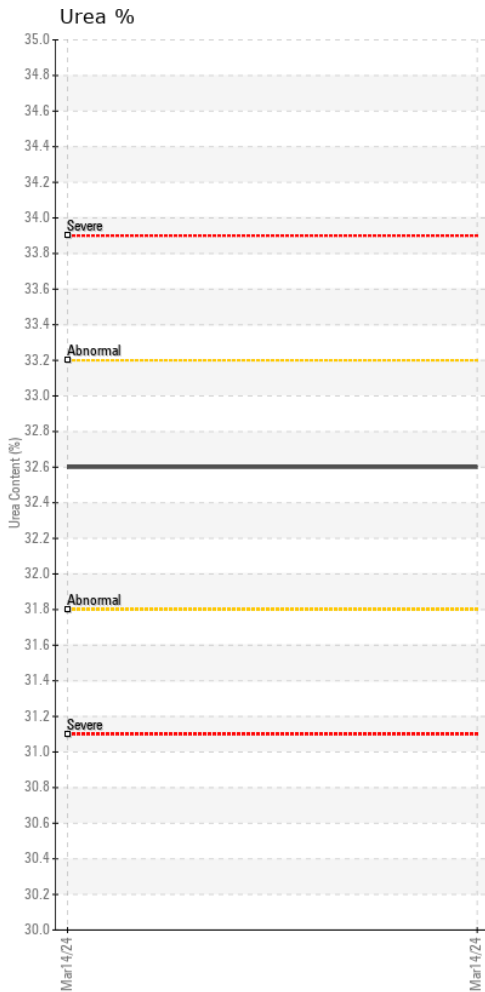
	method	limit/base	current	history1	history2
Color				<i>no image</i>	<i>no image</i>
Bottom				<i>no image</i>	<i>no image</i>



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## GRAPHS



### Sample Color & Clarity



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : WC0914895  
**Lab Number** : 02622496  
**Unique Number** : 5747615  
**Test Package** : DEF 1  
**Received** : 15 Mar 2024  
**Tested** : 15 Mar 2024  
**Diagnosed** : 18 Mar 2024 - Kevin Marson

**Ayr Turf & Trac Ltd.**  
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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.