

# LAB REPORT

Unit ID **IBC1**  
 Component **Tank**  
 Current sample number **1705705**



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Vehicle/Engine type: **Not reported**  
 Vehicle/Engine manufacturer: **Not reported**  
 Sample from: **AdBlue**  
 Tank capacity: **1000 l**

## Diagnosis for the current laboratory values

The determined values correspond to the specifications from ISO22241-1.

Dr. Christoph Rohbogner (CLS)

## Sample Rating



**normal**

ANALYSIS RESULTS		Current sample	Previous samples	
LAB NUMBER		<b>1705705</b>		
SAMPLE RATING				
Date tested		<b>20.12.2022</b>		
Date of sample taken		<b>19.12.2022</b>		
Date of last oil change		-		
Top-up since change		-		
Operating time since change		-		
Total operating time		-		
Oil changed		-		
AQUEOUS UREA SOLUTION				
Urea content	%	<b>32.7</b>		
Refractive index 20°C	-	<b>1.3832</b>		
Density 20°C	kg/m³	<b>1090</b>		
pH value 25°C	-	<b>9.3</b>		
Aldehyde	mg/kg	<b>1.2</b>		
Biuret	% Wt.	<b>0.13</b>		
Alkalinity	% Wt.	<b>&lt; 0.10</b>		
Insoluble matter content	mg/kg	<b>2.0</b>		
Aluminum	Al mg/kg	<b>&lt; 0.10</b>		
Calcium	Ca mg/kg	<b>&lt; 0.10</b>		
Chrome	Cr mg/kg	<b>&lt; 0.10</b>		
Copper	Cu mg/kg	<b>&lt; 0.10</b>		
Iron	Fe mg/kg	<b>&lt; 0.10</b>		
Potassium	K mg/kg	<b>&lt; 0.10</b>		
Magnesium	Mg mg/kg	<b>&lt; 0.10</b>		
Sodium	Na mg/kg	<b>&lt; 0.10</b>		
Nickel	Ni mg/kg	<b>&lt; 0.10</b>		
Phosphorus	P mg/kg	<b>&lt; 0.10</b>		
Zinc	Zn mg/kg	<b>&lt; 0.10</b>		
Phosphate	mg/kg	<b>&lt; 0.05</b>		

## Additional sample details

Taken from:  
**Storage tank**

## Large bottle



## Insoluble matter content

