

# LAB REPORT

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



page 1 of 1

OELCHECK GmbH · Kerschelweg 28 · 83098 Brannenburg

Vehicle/Engine type: **Not reported**  
 Vehicle/Engine manufacturer: **Not reported**  
 Sample from: **AdBlue/AUS 32 acc. to ISO 22241 (32.5 %)**  
 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		1705705		
SAMPLE RATING				
Date tested		20.12.2023		
Date of sample taken		19.12.2023		
Date of last oil change		-		
Top-up since change		-		
Operating time since change		-		
Total operating time		-		
Oil changed		-		
AQUEOUS UREA SOLUTION				
Urea content	%	32.7		
Refractive index 20°C	-	1.3832		
Density 20°C	kg/m³	1090		
pH value 25°C	-	9.3		
Aldehyde	mg/kg	1.2		
Biuret	% Wt.	0.13		
Alkalinity	% Wt.	< 0.10		
Insoluble matter content	mg/kg	2.0		
Aluminum	Al mg/kg	< 0.10		
Calcium	Ca mg/kg	< 0.10		
Chrome	Cr mg/kg	< 0.10		
Copper	Cu mg/kg	< 0.10		
Iron	Fe mg/kg	< 0.10		
Potassium	K mg/kg	< 0.10		
Magnesium	Mg mg/kg	< 0.10		
Sodium	Na mg/kg	< 0.10		
Nickel	Ni mg/kg	< 0.10		
Phosphorus	P mg/kg	< 0.10		
Zinc	Zn mg/kg	< 0.10		
Phosphate	mg/kg	< 0.05		

## Additional sample details

Taken from:  
**Storage tank**

## Large bottle



## Insoluble matter content

