

# LAB REPORT

Unit id  
**IBC1**  
Component  
**Reservoir**

Lab number: 1705705

Application  
**Storage tank**

Vehicle/Engine type  
**Not reported**

Machine manufacturer  
**Not reported**

Sample from  
**AdBlue/AUS 32 acc. to ISO  
22241 (32.5 %)**

Tank capacity  
**1000 l**

The determined values comply with the requirements of ISO 22241-1.



**NORMAL**

Dipl.-Ing. Andy Böhme (CLS)

ANALYSIS RESULTS		Current sample				
Lab number		1705705				
SAMPLE RATING						
Date of examination		22.12.2025				
Date of sample taken		19.12.2025				
<b>AQUEOUS UREA SOLUTION</b>						
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	Gew.-%	0.13				
Alkalinity	Gew.-%	< 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			



# LAB REPORT

Unit id  
**IBC1**  
Component  
**Reservoir**

## SAMPLE IMAGES (LABORATORY NUMBER: 1705705)



LARGE BOTTLE



INSOLUBLE MATTER CONTENT



### Any questions?

Phone: +49 8034 9047-210  
ta@oelcheck.de

## LAB.REPORT



- View all laboratory reports at any time - Have them translated directly if required
- Flexible search and filter functions for quick results
- High-resolution images and graphics for optimal detail analysis
- Convenient creation of meaningful trend graphs



[www.lab.report/  
sample/1705705](http://www.lab.report/sample/1705705)