

NSF Erdmann Analytics GmbH • Amselweg 5 • 33378 Rheda-Wiedenbrück

VALVIS HOLDING SA  
 Claudia Tocila  
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010602 Bucharest  
 ROMANIA



Rheda-Wiedenbrück, 23.11.2017

## Examination Report to order no 17W1665

**Sample item:** AQUA HYDRATE, PURIFIED WATER  
**Sampling date (/ time):** Not reported  
**Sampler:** customer  
**Date of receipt:** 12.10.2017  
**Examination period:** 12.10.2017 - 23.11.2017  
**Notice:** Bottle, cap: plastic; 2x500ml; MHD, LOT: RB05122017 12:18 A2-1 05122019

### Examined samples:

Sample no	Sample description	Examination type
17W1665.01	AQUA HYDRATE, PURIFIED WATER	Chemical examination

### Chemical examination

Sample no	17W1665.01	AQUA HYDRATE, PURIFIED WATER	Limit	Unit of m.	Result	LOQ
		pH-value (DIN EN ISO 10523)			8,0	
		Electrical conductivity at 25°C (DIN EN 27888 C8)		µS/cm	311	3
		Chloride (DIN EN ISO 10304-1)		mg/l	76,9	2,0
		Nitrate (DIN EN ISO 10304-1)		mg/l	1,40	0,05
		Sulfate (DIN EN ISO 10304-1)		mg/l	2,7	2,0
		Bicarbonat (HCO <sub>3</sub> ) (DEV D8)		mg/l	29	3
		Calcium (DIN EN ISO 17294-2 (E29))		mg/l	<0,2	0,2
		Potassium (DIN EN ISO 17294-2 (E29))		mg/l	0,3	0,1
		Magnesium (DIN EN ISO 17294-2 (E29))		mg/l	14,9	0,1
		Sodium (DIN EN ISO 17294-2 (E29))		mg/l	29,2	0,1
		TDS (calculated)		mg/l	125	

WW=hot water, KW=cold water, WB=washbasin, DK=shower head, HMB=lever mixer tap, TMB=thermostatic mixer tap,

WWB=hot water boiler, ZV=extraction valve

LOQ = Limit of quantification

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The above examination results do only refer to the examined samples. Publication and copy has to be authorized by the institute.

**General manager:**  
 Dr. Thomas Wilke,  
 Michael P. Walsh, Lesley Chipper

**Amtsgericht Gütersloh**  
 HRB Nr. 67 41  
 Steuer-Nr. 347 / 5842 / 1119

**Kreissparkasse Wiedenbrück**  
 IBAN: DE59 4785 3520 0002 0362 34  
 SWIFT-BIC: WELADED1WDB

**Südwestbank Stuttgart**  
 IBAN: DE61 6009 0700 0514 5800 03  
 SWIFT-BIC: SWBSESS

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Sabrina Ryll  
Certified biologist  
Head of department water analysis

All examinations performed with this samples are standardized methods  
(DIN, ISO and validated own methods).

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