Information on transmission of results

- Please save the result form as pdf on your computer, before using it. It is not recommended to fill in the form in the internet browser.
- Please note: Only numeric results or < -values can be considered and included in the final report.
- Use the given units and report the values* accurately to 2 %, i.e. with at least two digits, if the leading digit is greater than or equal to 5 (e.g. 51 mg/L, 6.2 µg/L, 0.89 mmol/L), otherwise with at least three digits (e.g. 10.2 mg/L, 3.23 µg/L, 478 µS/cm). Please note that if you specify a result with an insufficient number of digits, the result cannot be included in the evaluation (see E DIN ISO 13528, item 5.5.4.2). If your instrument for analysis does not provide the required number of digits, it is necessary to specify the measurement uncertainty, adapted to the situation.
- Reporting of measurement uncertainty: In the column "uncertainty ±" you assign an interval in the given concentration units to your result, which due to your information includes the "true value".
- The applied analytical method* must be selected in the relevant form field.
- Please sign the form and send it to the IFA-Tulln, either by fax or scanned and by e-mail. Faxing often interferes with the readability of the results. We therefore ask you to complete the form electronically.
- The target values are published shortly after the deadline (**31 March 2023**) on the Internet (www.ifatest.eu). We will not process any results submitted afterwards.

*required fields

For questions and ambiguities, please do not hesitate to contact us.

Uta Kachelmeier: uta.kachelmeier@boku.ac.at tel. +43 (0)1 47654 97361
Andrea Koutnik: andrea.koutnik@boku.ac.at tel. +43 (0)1 47654 97306

Result Form - Round N166

Labnr.

From:

Ms Uta Kachelmeier
University of Natural Resources and Life Sciences, Vienna
Department of Agrobiotechnology, IFA-Tulln
Institute of Bioanalytics and Agro-Metabolomics
Konrad-Lorenz-Str. 20
3430 Tulln, AUSTRIA

uta.kachelmeier@boku.ac.at or: FAX to IFA: +43(0) 1 47654 97309

Closing date: 31 March 2023

Temperature arrival of samples [°C]	Date of analysis:	

Sample	**N166A**		**N166B**		Unit	Date of Analysis	Method
Parameter	Result	Uncertainty ±	Result	Uncertainty ±			
pH							pH-meter
el. Conductivity (25°C)					µS/cm		conductom.
total Hardness					mmol/L		ICP-MS/Ca
Alkalinity $K_{S\,4,3}$ (as H^+)					mmol/L		titrimetry
Hydrogen carbonate					mg/L		titrimetry
Calcium					mg/L		ICP-MS
Magnesium					mg/L		ICP-MS
Sodium					mg/L		ICP-MS
Potassium					mg/L		ICP-MS
Nitrate (as NO_3^-)					mg/L		IC
Nitrite (as NO_2^-)					mg/L		UV-VIS
Ammonium (as NH_4^+)					mg/L		UV-VIS
Chloride					mg/L		IC
Sulfate (as SO_4^{2-})					mg/L		IC
Orthophosphate (als PO_4^{3-})					mg/L		UV/VIS
Boron					mg/L		ICP-MS
DOC (as C)					mg/L		combustion
total-P (as PO_4^{3-})					mg/L		EN ISO 6878:200
Silicon					mg/L		UV/VIS
Fluoride					mg/L		IC

Comment:

Date: Signature:

print