



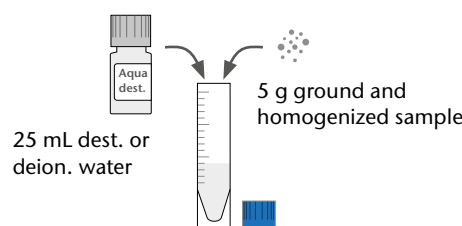
# RIDA® QUICK DON RQS ECO

Art. No. R5911

Please see the instructions for use (IFU) and the reader manuals for details.

Bring all components to room temperature (20 - 25 °C/68 - 77 °F) and perform the entire testing process at room temperature. For evaluation, use the RIDA®SMART APP software or the RIDA®QUICK SCAN reader (see IFU, section 10).

**1**

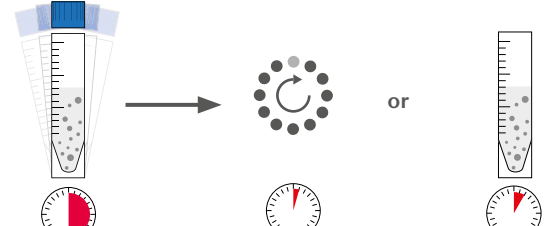


25 mL dest. or deion. water

5 g ground and homogenized sample

For larger sample sizes increase the water volume proportionately, e.g. 50 g + 250 mL

**2**

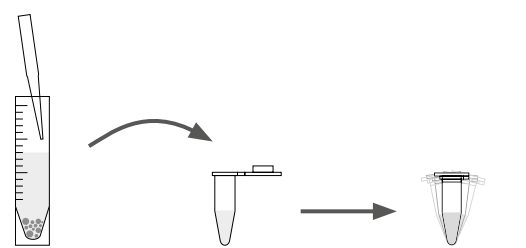


Shake vigorously for 30 sec

Centrifuge (1 min, 2000 g)

Filtrate/5 min allow to settle

**3**

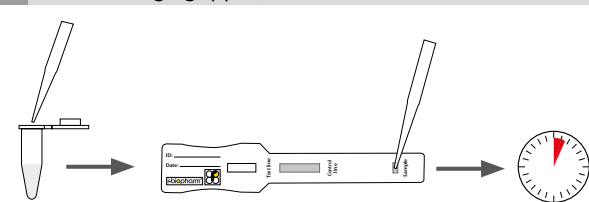


100 µL particle-free supernatant

500 µL mobile solvent

Mix thoroughly = Dilution I

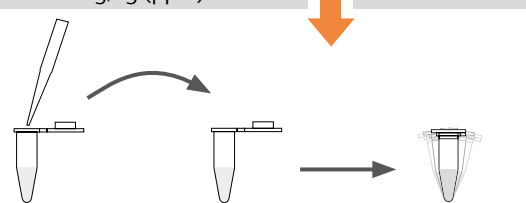
**4a** Detection range: 0.25 - 7.5 mg/kg (ppm)



100 µL Dilution I

Incubate for 3 min

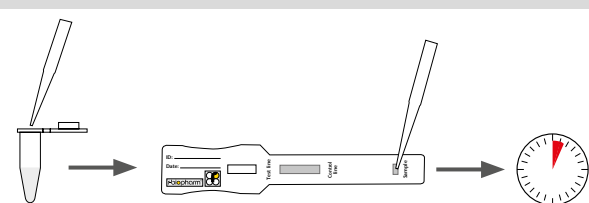
**4b** Detection range: 7.5 - 50 mg/kg (ppm)



100 µL Dilution I

700 µL mobile solvent

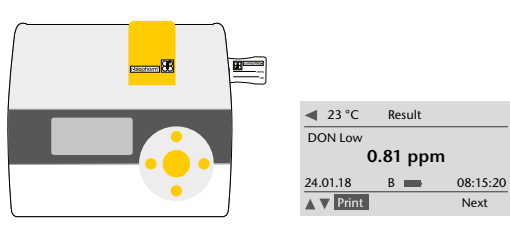
Mix thoroughly = Dilution II



100 µL Dilution II

Incubate for 3 min

**5**




Put strip into reader, start measurement

Read and/or print the result

23 °C Result  
DON Low **0.81 ppm**  
24.01.18 B 08:15:20  
Print Next

or



Scan test strip

Read and/or export the result



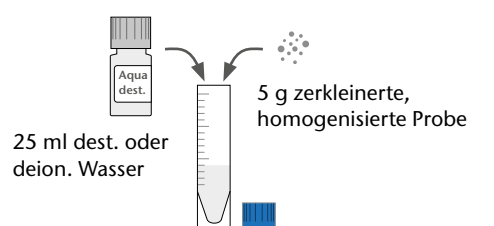
# RIDA® QUICK DON RQS ECO

Art. Nr. R5911

Details: siehe Durchführungsanweisung (IFU) und Auswertegerät/-software-Handbücher.

Alle verwendeten Komponenten vor dem Einsatz im Test auf Raumtemperatur bringen (20 - 25 °C) und den gesamten Prozess bei Raumtemperatur durchführen. Die Auswertung erfolgt mit der RIDA® SMART APP-Software oder dem RIDA® QUICK SCAN-Lesegerät (s. IFU, Punkt 10.).

**1**

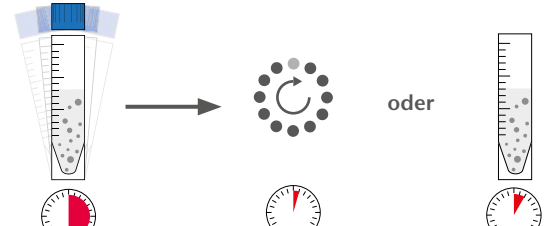


25 ml dest. oder deion. Wasser

5 g zerkleinerte, homogenisierte Probe

Für größere Probenmengen bitte Verhältnis konstant halten, z.B. 50 g + 250 ml

**2**



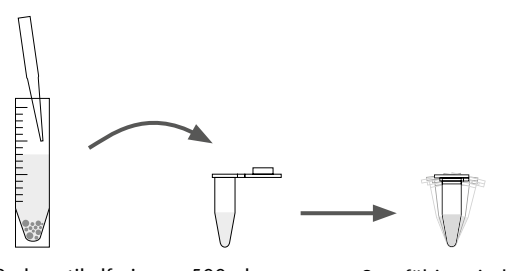
30 sek kräftig schütteln

Zentrifugieren (1 min, 2000 g)

oder

Filtrieren/5 min sedimentieren

**3**

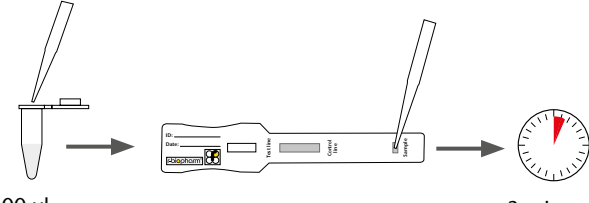


100 µl partikelfreier Überstand

500 µl Laufmedium

Sorgfältig mischen = Verdünnung I

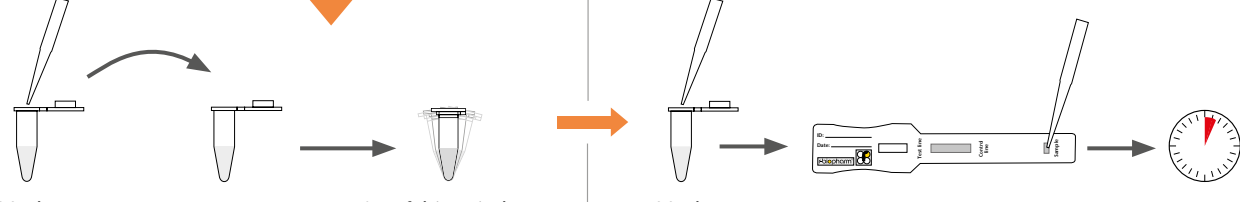
**4a** Messbereich: 0,25 - 7,5 mg/kg (ppm)



100 µl Verdünnung I

3 min inkubieren

**4b** Messbereich: 7,5 - 50 mg/kg (ppm)



100 µl Verdünnung I

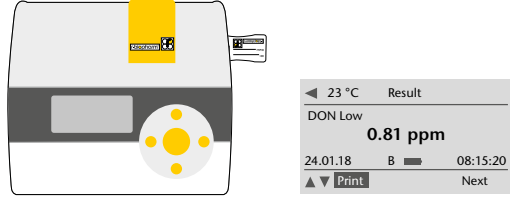
700 µl Laufmedium

Sorgfältig mischen = Verdünnung II

100 µl Verdünnung II

3 min inkubieren

**5**



Auswertung mit RIDA® QUICK SCAN

Teststreifen einführen  
Messung starten

◀ 23 °C Result

DON Low

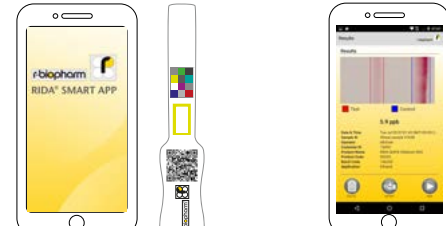
**0.81 ppm**

24.01.18 B 08:15:20

▲ Print Next

Ergebnis ablesen und/oder ausdrucken

oder



Auswertung mit RIDA® SMART APP

Teststreifen scannen

Ergebnis ablesen und/oder exportieren