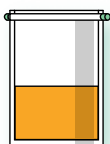


General extraction protocol

Sample

25 g or 25 ml



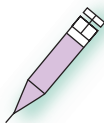
25 ml
extraction
buffer

15 min / 18-25°C



Centrifugation
15 min at 3000-5000 g
18-25°C

Supernatant



Syringe containing
a plug of
absorbent cotton

Adjust pH
between 7.5 and 8.0
using 1N NaOH

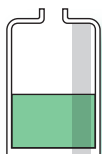
500 µl



VIDAS® SET2
Results within 80 min

Liquid food

Sample



Concentrated food : dilute as indicated by manufacturer

Adjust pH between 7.5 and 8.0 using 1N NaOH



If precipitate



Centrifugation
15 min at 3000-5000 g
18-25°C

Supernatant



Syringe containing a plug of absorbent cotton



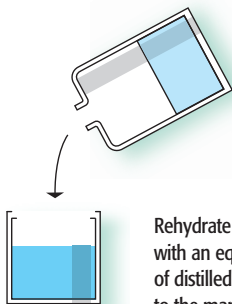
500 μ l



VIDAS® SET2
Results within 80 min

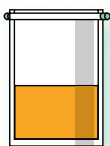
Dehydrated food

Sample



1 hour / Room temperature

25 g



15 min / 18-25°C

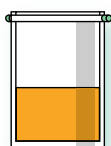
**GENERAL
PROTOCOL**

Canned food

Sample

Blend the whole
canned food
or a representative
aliquot
to obtain a
homogeneous
suspension

25 g



25 ml
extraction
buffer

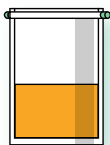
15 min / 18-25°C

**GENERAL
PROTOCOL**

Raw meat products, seafood and delicatessen meats

Sample

25 g



+ 25 ml distilled water
(+ 25 ml if suspension
is too dense)

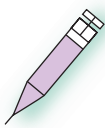
Adjust pH to 4.0
using 5N HCl

15 – 30 min / 18-25°C



Centrifugation
15 min at 3000-5000 g
18-25°C

Supernatant



Syringe containing
a plug of
absorbent cotton

Adjust pH
between 7.5 and 8.0
using 1N NaOH

500 µl



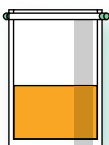
VIDAS® SET2

Results within 80 min

Dairy products without concentration

Dairy product

25 g



40 ml distilled water
pre-incubated
at $38 \pm 2^\circ\text{C}$

30 min / $18-25^\circ\text{C}$

Dairy product
(liquid)

25 ml



Adjust pH to
between 3.5 and 4.0
using 5N HCl



Centrifugation
15 min at 3000-5000 g
 $18-25^\circ\text{C}$

Supernatant

Adjust pH to
between 7.5 and 8.0
using 1NaOH



Centrifugation
15 min at 3000-5000 g
 $18-25^\circ\text{C}$

Supernatant

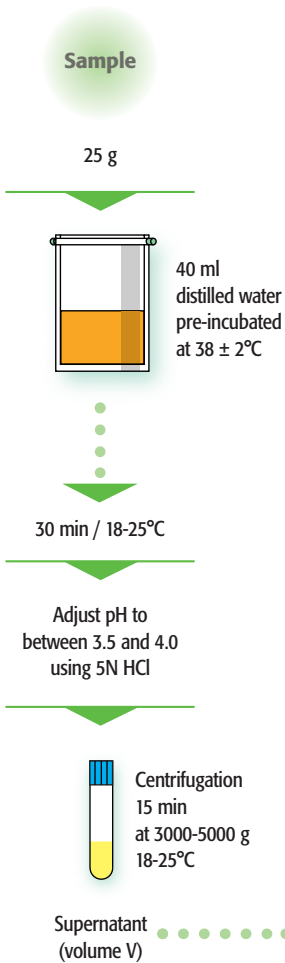
500 μl



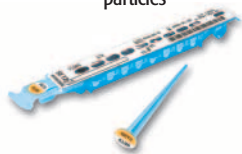
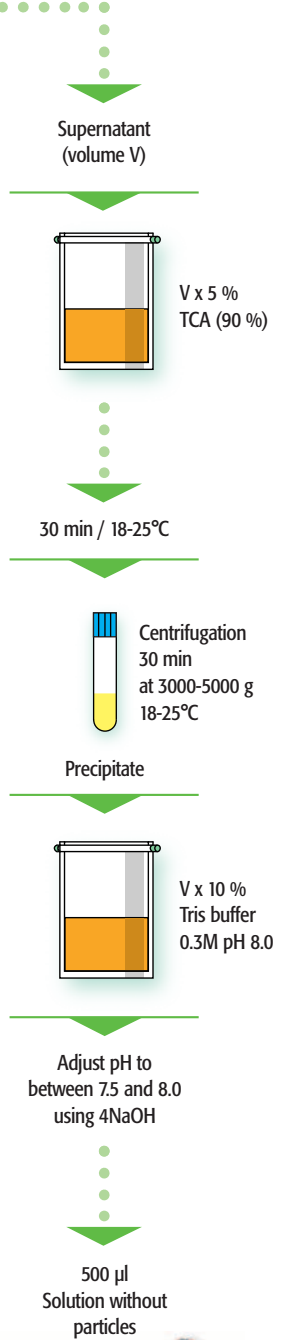
VIDAS® SET2
Results within 80 min

Trichloroacetic Acid (TCA) Concentration

1 Extraction



2 Concentration



VIDAS® SET2
Results within 80 min