



## Mini-FLOTAC

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## Mini-FLOTAC technique - fresh faeces - HERBIVORES

- 1** Add 45 ml of flotation solution (dilution ratio 1:10).

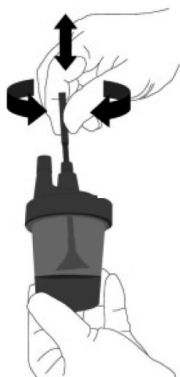


- 2** Homogenize carefully the faecal sample, then fill the conical collector (5g of faeces) of the Fill-FLOTAC and level the surface.

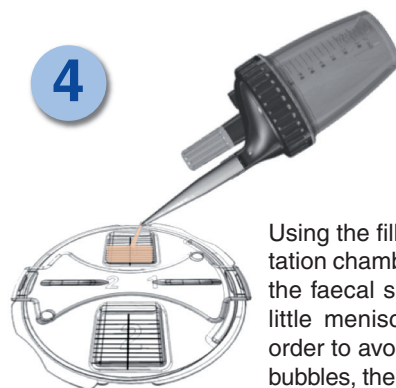


- 3**

Homogenize

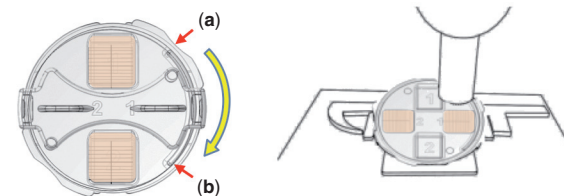


- 4**



Using the filling holes, the flotation chambers are filled with the faecal suspension until a little meniscus is formed. In order to avoid formation of air bubbles, the chambers should be filled with the Mini-FLOTAC apparatus held at a slope.

- 5**



After 10 minutes, the Key is used to turn the reading disc clockwise (about 90°) until the Reading disc stops moving from (a) to (b). Remove the key. Attach the Microscope adaptor to the microscope and place the Mini-FLOTAC on the Microscope adaptor with the ruled grid No. 1 on the right.

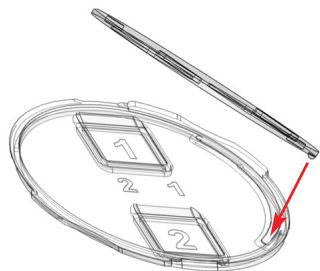
**Analytic sensitivity & multiplication factor**

**= 5 EPG, LPG, OPG, CPG**

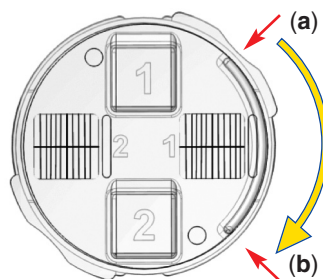
EPG/LPG/OPG/CPG = eggs/larvae/oocysts/cysts per gram of faeces



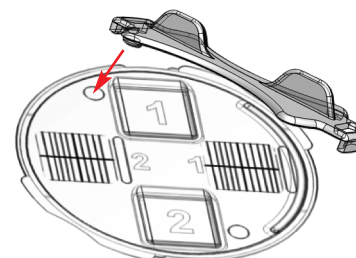
## Mini-FLOTAC ASSEMBLY



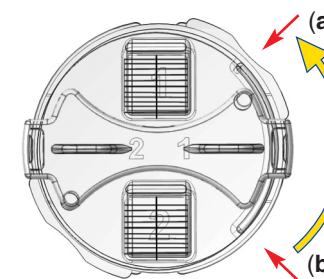
Place the lower side of the Reading disc onto the upper side of the Base, so that the small knob of the Reading disc enters the base slot.



Holding the Base, turn the Reading disc clockwise until the knob of the Reading disc stops further movement from (a) to (b).



Place the Key on the assembly so that the two knobs on the underside of the Key fit into the two holes on the Reading disc.



The Key is used to turn the Reading disc counter – clockwise (about 90°) until the Reading disc does not move from (b) to (a).