Pompe prélévement ADN

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GABIN LE GALL 23 NOVEMBRE 2019 10H39

https://www.youtube.com/watch?v=eXR8hw8d2Kg

The Self-Preserving eDNA Filter: How It Works and Why You Should Use It
de MethodsEcolEvol
YOUTUBE

Maintenir un écoulement d'air constant

Calcul de l'air (compression)

Une bouteille = un échantilllon

Manutention

Gérer :

- la profondeur
- le débit
- l'endroit à prélever

Système d'enclenchement

Résister à la pression

Pas besoin d'énergie

Matériaux recyclables

Simplicité

- usage (SMARTE)
- système
- pas de pompe (économie)

IDEES TROUVES SUR INTERNET

PRELEVEMENT ADN

Scravic

PROBLEMES

PROBLEMES

BON POINTS

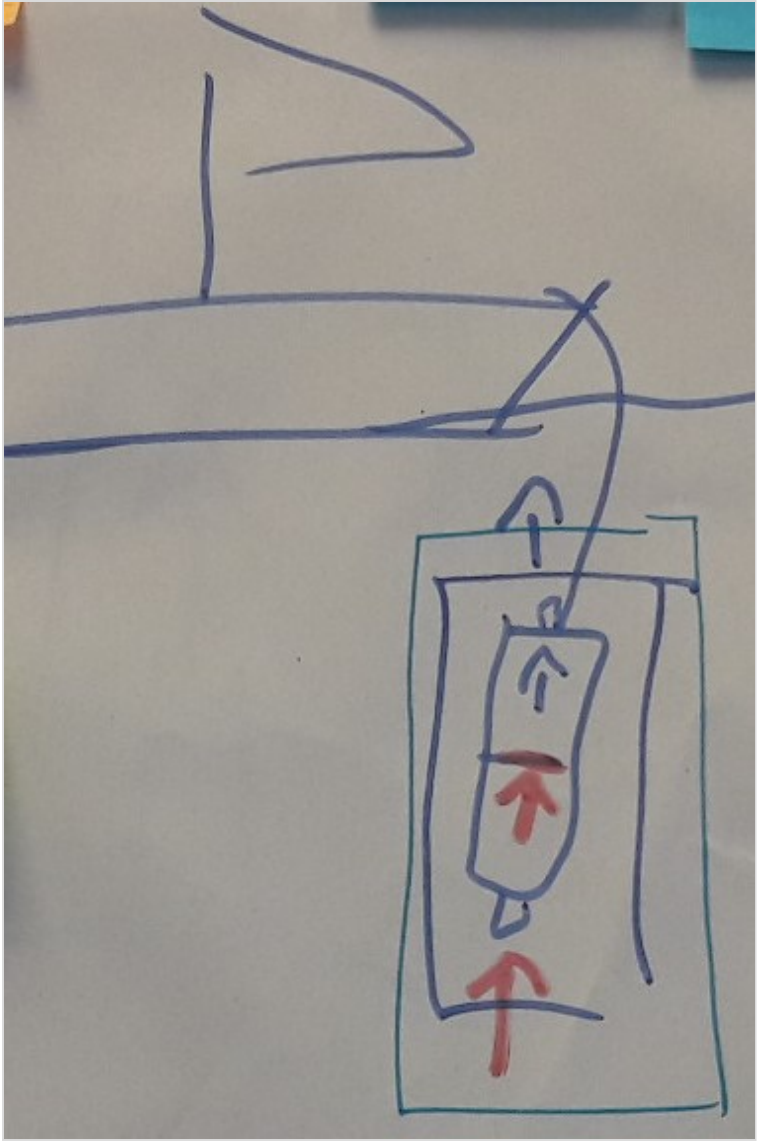
BON POINTS

Titre

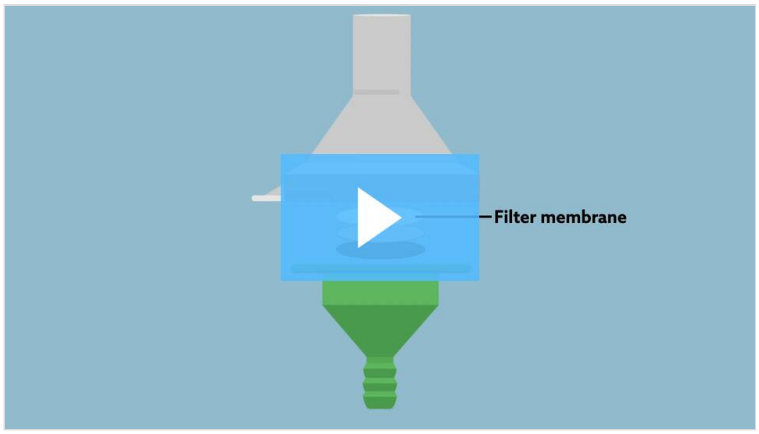
description

Titre

La Bouteille ...de la muerte

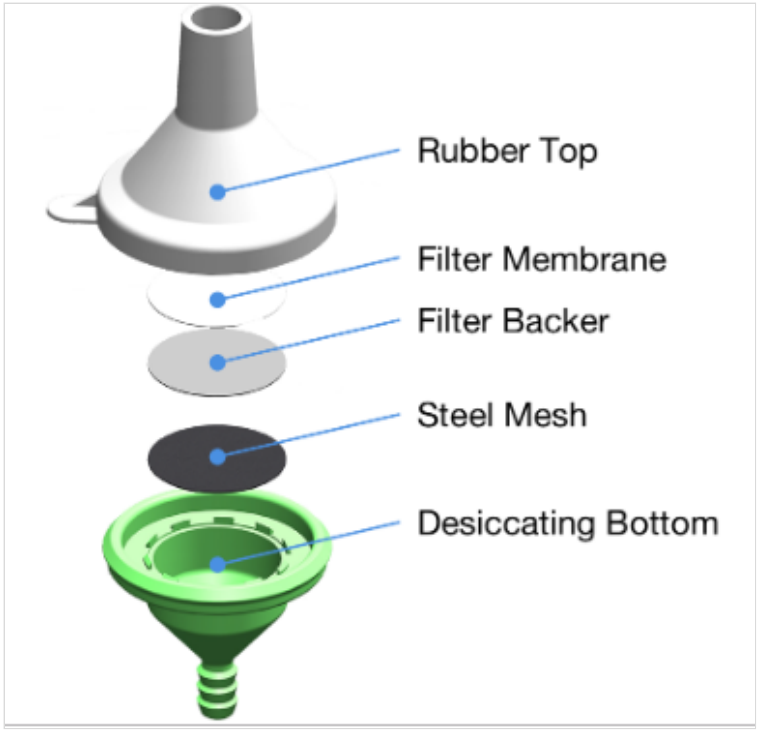


https://www.smith-root.com/edna/edna-filters



Self-preserving eDNA Filter Housing

Smith root



IDÉES CRÉÉES PAR L'EQUIPE

eDNA Filter Packs Specifications

Operational vacuum pressure | 0 to 12 psi (-24.4 inHg)
Operational temperature (ambient) | 0 to 40° C
Pump tubing connection | 0.25 inch ID, 0.5 inch OD silicone tube
Filter membrane material | PES (call for additional options)
Filter pore size | 1.2 µm, 5.0 µm (call for additional options)
Sterilization | Not gamma sterilized (clean-room assembly)
Suggested filtration volume | 1 to 10 L
Storage temperature (air) | 22° C
Recommended storage enclosure | Closed cardboard box

BON POINTS

PROBLEMES

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