



(a)



(b)



(c)



(d)



(e)



(f)



(g)



(h)

Figure S3: (a) Sand, (b) Charcoal, (c) Powder of Banana Pseudo stem and (d) water samples for testing (e) 2 mm Perforated Plate (f) 0.1 mm Copper mesh (g) Homemade filter setup (h) Homemade filter setup with filter media.