

## Cleaning Rollers for Field Sampling:

### Materials:

- 2 gallon buckets (x2)
    - #1 bucket [B1]
    - #2 bucket [B2]
  - Paint rollers
  - Scrub brush
  - 10% bleach solution, tap and DI water
- 

### Protocol

1. Prepare by bleaching down all usable surfaces with a 10% bleach solution
2. Wipe down B1 with 10% bleach solution, rinse with tap water
3. Scrub the dirty rollers in sink with a scrub brush under tap water – make sure to remove any visible debris from the rollers
4. With a clean gloved hand, place scrubbed rollers into B1 with the hole side facing upwards at you
5. Fill B1 with a 10% bleach solution, fully submerging rollers and let sit for 10 minutes
  - a. No more than 20 minutes to avoid any damage from the bleach
6. While rollers soak, wipe down B2 with a 10% bleach solution,
7. Fill B2  $\frac{3}{4}$  the way with tap water, shake it, and dump it into the sink (3x)
8. After the 10 minute soak period, drain the bleach solution into the sink
9. Squeeze remaining solution out of the rollers by pressing down on all of the rollers inside the bucket
10. Individually ring out each roller under running tap water to expunge the rollers of bleach (3x)
11. Place rollers into B2 and fill with tap water so that the rollers are fully submerged (hole side facing up) and let soak for 10 minutes
12. While rollers soak, rinse B1 with tap water (3x)
13. Fill B1  $\frac{3}{4}$  the way with DI water, shake it, and dump it into the sink, (3x)
14. After the 10 minute soak period, drain B2 into the sink
15. Ring out each individual roller under running DI water (3x)
16. Place rollers into B1 and fill bucket with DI water until rollers are fully submerged for 10 minutes
17. Drain DI water from B1 and store rollers.
  - a. Ex. label the bucket with # of rollers, project name, your name, and date cleaned
  - b. Ex. individually place moist rollers into sterile bags for sampling
18. **IF NEEDED PERFORM A SECOND DI WATER RINSE AFTER THE 10 MINUTE DI SOAK PERIOD!!**