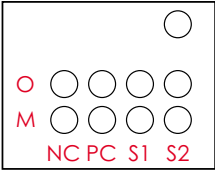
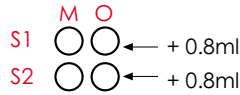


Step 1 Preparations

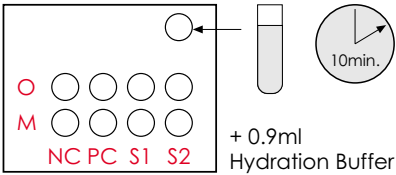


Turn ON incubator.
Place 8 tubes inside incubator.
a 2 water samples.

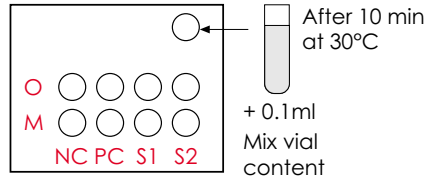
Step 7 Add Samples



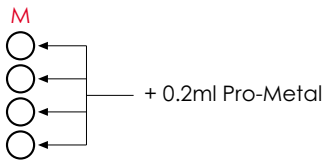
Step 2 Hydrate Bacteria & Incubate



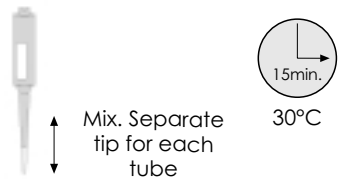
Step 8 Biosensor addition



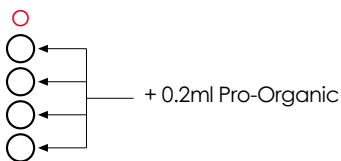
Step 3 Prepare Pro-Metal set



Step 9 Mixing & Incubation



Step 4 Prepare Pro-Organic set



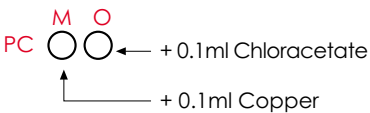
Step 10 Read results

Order of tube reading

M-NC
M-PC
M-S1
M-S2
O-NC
O-PC
O-S1
O-S2



Step 5 Add Positive controls



Step 11 Analyze data

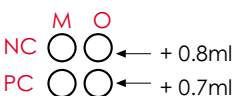
Enter data to Excel module or calculate manually:

NC (Negative Control) → 100% baseline

PC (Positive Control) → Should be at least **50%** less than NC

if **Sample** (S1, S2) indicates more than **50%** change compared to NC → **Toxicity Alert!!!**

Step 6 Add Clean Water



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