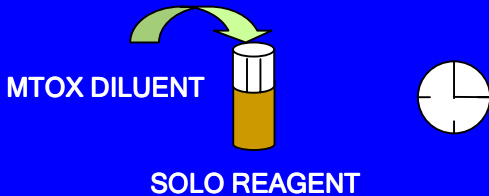


EMERGENCY RESPONSE FOR DETECTION OF CHEMICAL TOXICITY

1 Remove a vial of SOLO Reagent from the freezer (sufficient to run positive & negative control & up to 2 unknowns). Tap to ensure contents are on the bottom of the vial.

NOTE: If running more unknowns (up to 4 additional; 6 total), remove another Reagent vial.



Use or discard rehydrated SOLO Reagent after 30 minutes.

5 Press the green <START> key to create a new data record.



9 Press the red <STOP> key. The unit will begin a 5 minute countdown. **IMMEDIATELY** proceed to Step 10.

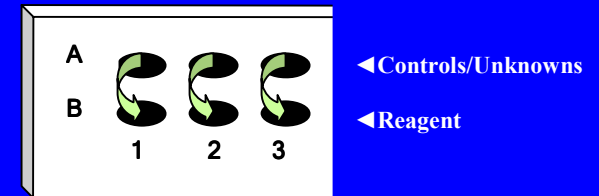


2 Add 500 uL Microtox Diluent to each vial of SOLO Reagent from Step 1. Pipet to mix. Pour contents of vials together and let sit 15 minutes while proceeding.

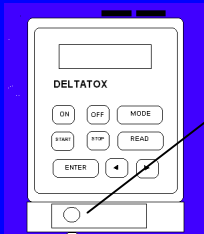
6 Prepare sample rack as follows, changing tips between each reagent and sample:

- Place clean cuvettes in Row A corresponding to each control and unknown. Add 100 uL of Osmotic Adjusting Solution (OAS) to each.
- Add 2 x 500 uL Negative Control (Microtox Diluent) to the cuvette in position A1; Pipet to mix.
- Add 2 x 500 uL Positive Control to A2; Pipet to mix.
- Add 2 x 500 uL of each Unknown to its corresponding cuvette in A3-A8. Pipet to mix after each addition.
- Add clean cuvettes to Row B corresponding to each cuvette in Row A.

10 Carefully pour contents of all cuvettes in row A to the corresponding cuvettes in row B. Swirl gently to mix. Discard cuvettes from row A.

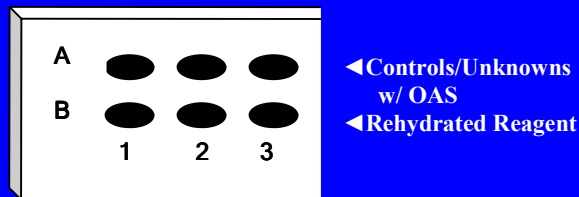


3 Close and latch the DeltaTox sample chamber lid. Press <ON>. When calibration completes verify temperature is 10 - 28°C.



NOTE: If lid is not closed and latched, "Unable to Set PMT Level" is displayed

7 After the 15 minute rehydration, mix Reagent prepared in Step 2 by pipeting up and down. Dispense 100 uL into each cuvette in Row B.



11 After the 5 minute countdown, insert the B1 cuvette into the DeltaTox. Close & latch the lid. Press the blue <Read> key.



Repeat this step to read all remaining vials in row B, recording % light loss for vials in positions B2 through B8 (as applicable).

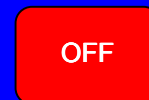
4 Press the blue <MODE> key to select "B-Tox". Hit <ENTER> to select the "Function" menu. Use <▶> to scroll to "Tmr" and hit <ENTER> to scroll to "TOX Time 5 minutes" Select by hitting <▶>.



8 Insert the B1 cuvette into the DeltaTox. Close & latch the lid. Press the blue <Read> key. Return the B1 cuvette to its position in the rack.

Repeat this step to read all remaining vials in row B.

12 When all cuvettes in row B have been read, press the red <Stop> key to return to the default screen. Turn off the unit by pressing the red <OFF> key.



EMERGENCY RESPONSE FOR DETECTION OF CHEMICAL TOXICITY

FOR TECHNICAL SUPPORT OR ORDERING PLEASE CONTACT STRATEGIC DIAGNOSTICS AT 1-800-544-8881