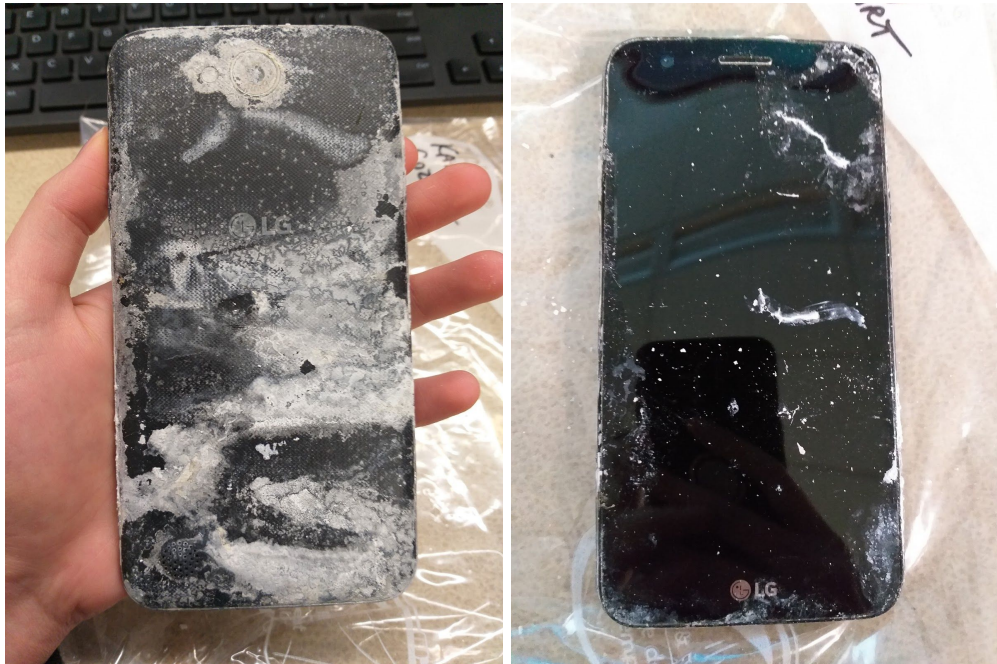


LG X Charge (M322) Cleaning after Water Exposure

Kailey Cozart

Required photos noted in green.

Step 0: Here is the phone at the beginning of the exercise. It had been submerged in salt water for five days.



Step 1: Rinse phone with water to remove some of the residue and identify the device.



Step 2: Pry the back cover off. This was pretty difficult to do with the salt.



Step 3: Pry the plastic covering off of the main part of the phone. Once again, this part is difficult to do with how sticky and nasty everything is.



Step 4: Remove the screws from the body of the board and lift the board out. The front and back of the board look like this: *(Before Cleaning)*



Step 5: Put scrubbing bubbles on the board and wash the device in an ultrasonic cleaner @35 watts for 2 minutes.



Step 6: Remove the board and scrub all of the board's parts with a brush. Then place back into the ultrasonic cleaner @55 watts for 3 minutes.

Step 7: Dry the device by giving it time to dry and with a soldering gun / rework station.

Step 8: The board is now cleaned. *(After Cleaning)*

