1. Get the two boxes for the breadboard and the Arduino. Stick the Arduino to one of the halves, and make the hole fit through the connector.
2. Join all the shells by using hot glue or melting the edges with a hot air gun.
3. Attach the laser and the lens through the holes in the upper shells. Attach the UV and incandescent LEDs in their correct place.
4. Stick the camera module in the inner upper shell, so it is angled towards the gemstone holder.
5. Stick the spectrometer in the lower inner half, pointing towards the gemstone.
6. Slide photoresistors in their corresponding holes, pointing upwards.
7. Stick the base pieces together.
8. Stick the magnets within the holes in the inner halves
9. Wire, solder and label all the cables. Move them outside through the holes in the outer shells.
10. Stick the cover for the laser.
11. Stick the breadboard to the boxes, under the Arduino, and seal the boxes.
12. Seal the other loose components so that minimal light escapes, but the shells can be removed (glue inner and outer of the same orientation; e.g.: stick together the inner upper piece and the inner lower piece, same with the lowers).