

Tornado in a Petrie Dish.

By

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Petrie dish experiment.

- A Van de Graaf Generator is connected to the Petri dish by an insulated copper wire.





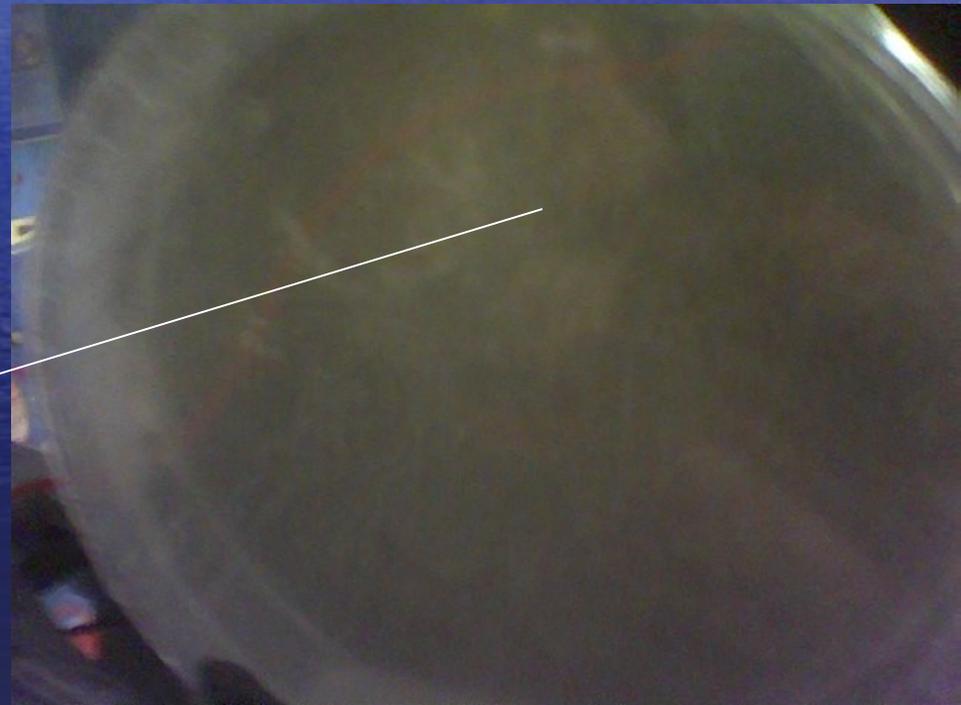
Sodium
chloride



Tornado in a Petrie Dish.

- The salt levitates when the Van de Graaf is charged.

Salt more concentrated under drawing pin

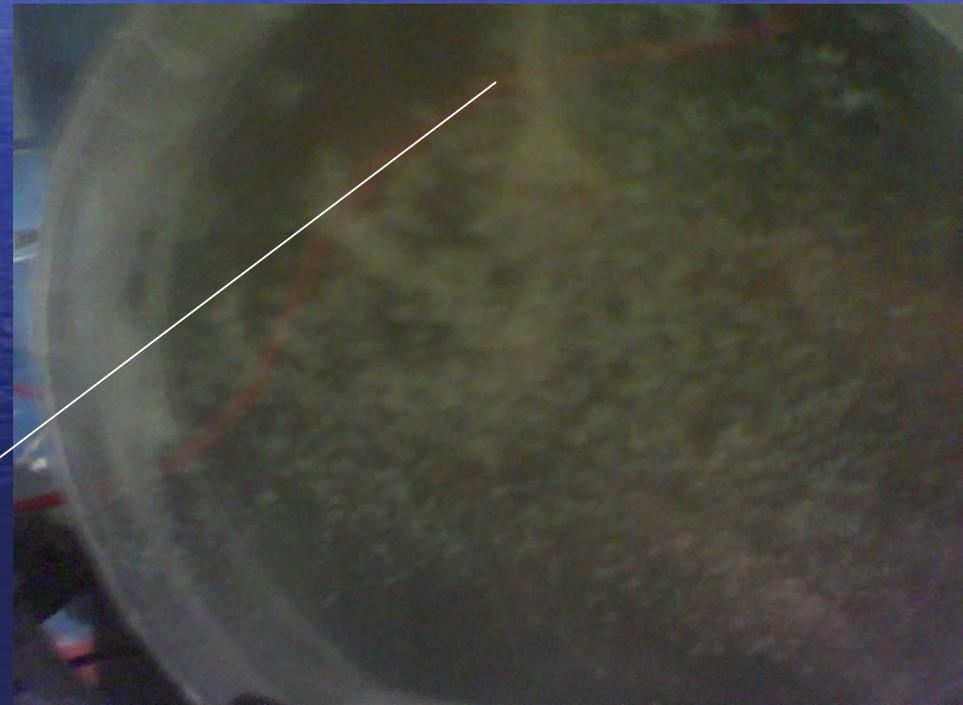




Tornado in a Petrie Dish.

- The salt swirls as the charge is applied between the drawing pins at the top and bottom of the dish.

Tornado

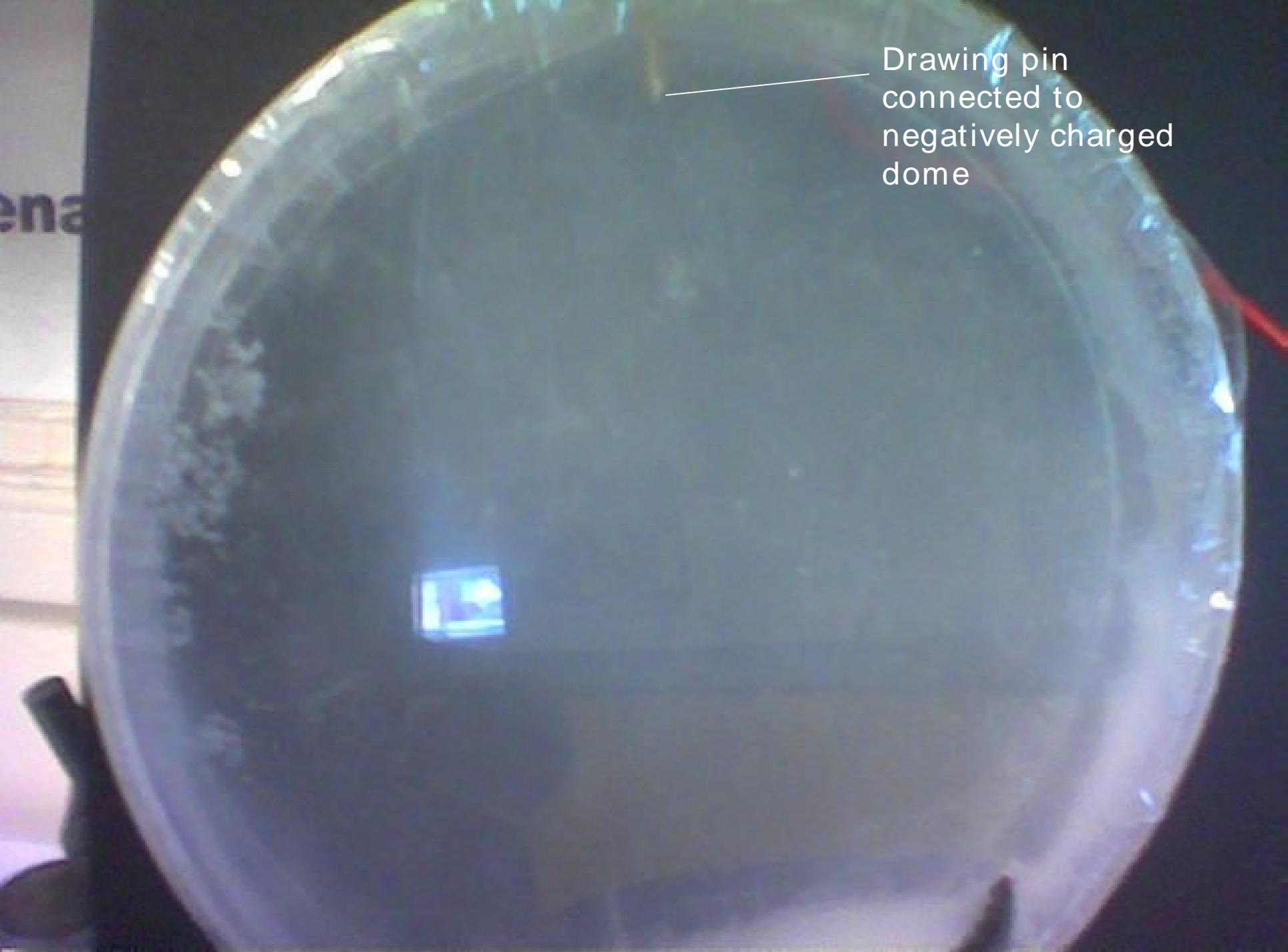


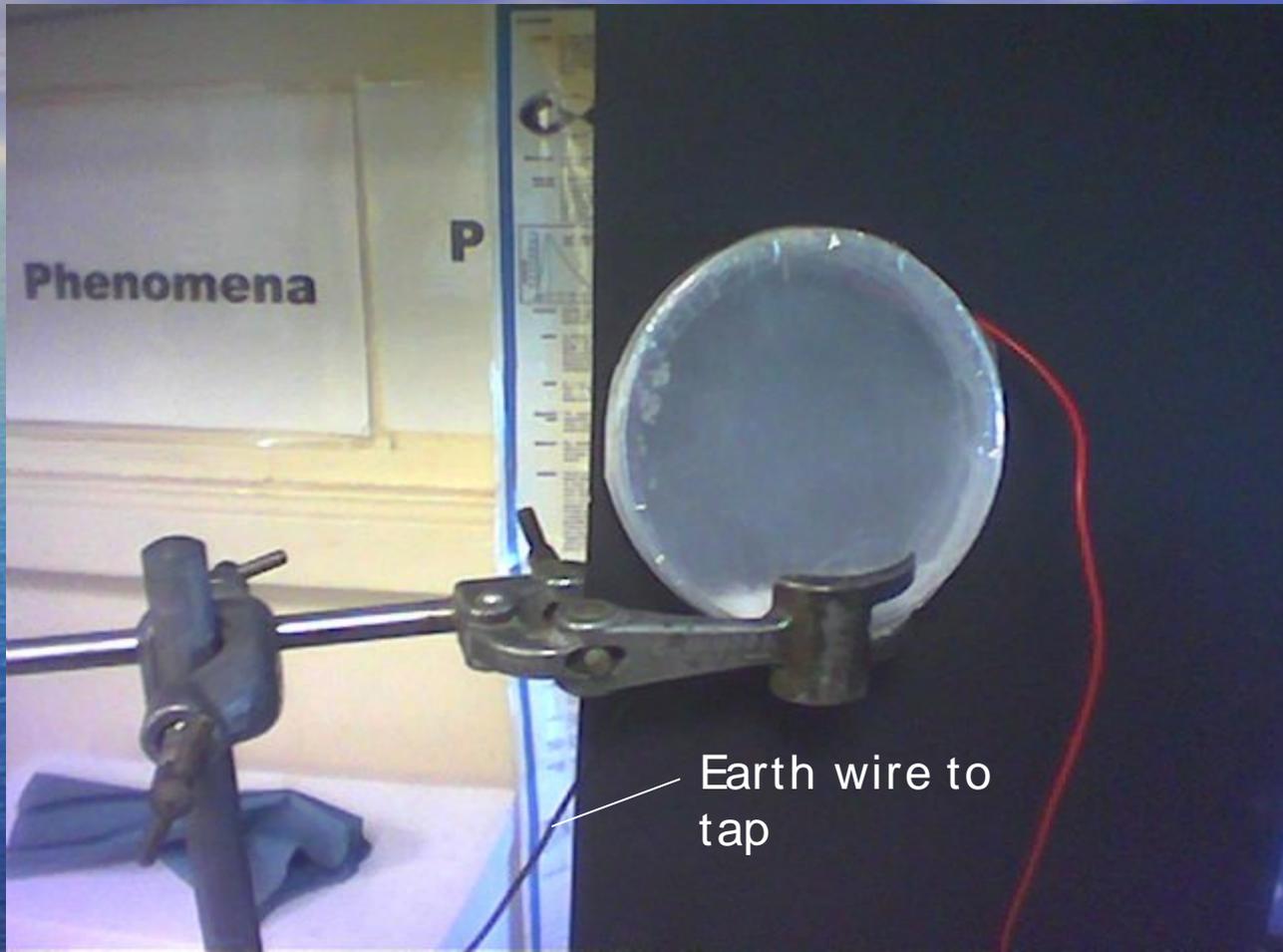




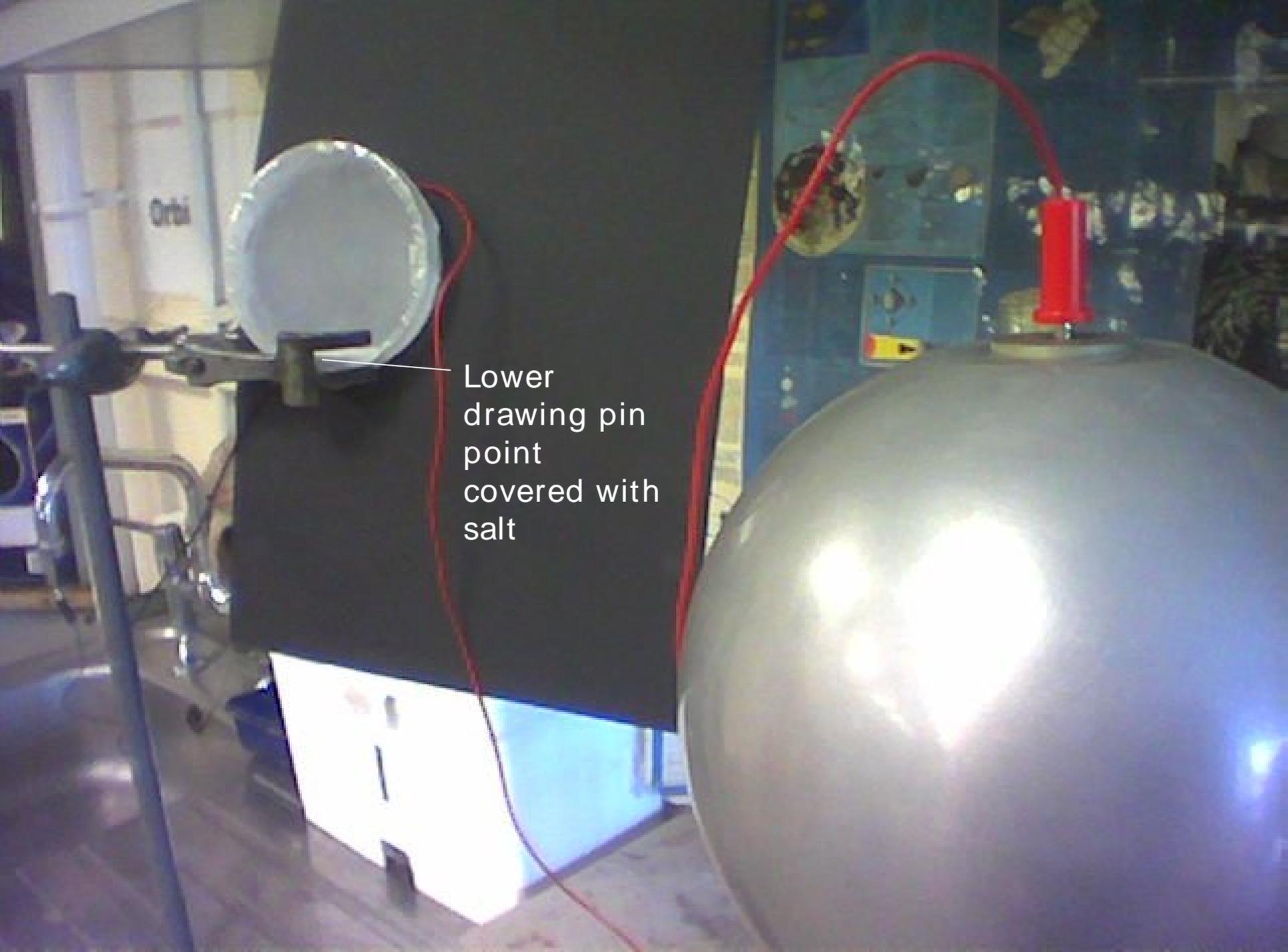


Drawing pin
connected to
negatively charged
dome





Earth wire to tap



Lower drawing pin point covered with salt





