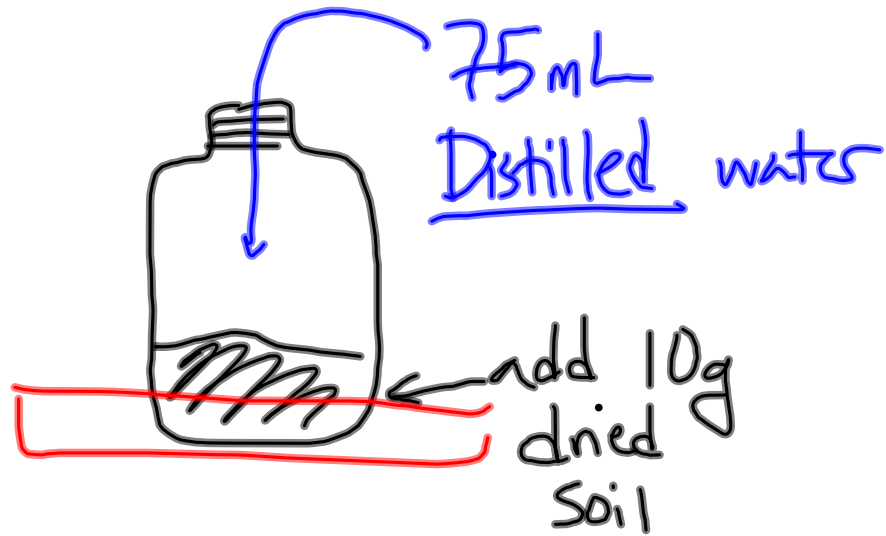


Work w/1 other person

1. petri dish (empty)
2. find mass
3. add 10 g of dried soil (yours, preferably - or, use someone else's extra)
4. LABEL - names, per. 8



- shake (30s)
- put on top of petri dish
- check w/ me or Scott

- Before putting ANY sensor in ANY solution - rinse with distilled water & blot dry

pH
Take 5 measurements with 5 different sensors

Nitrates
(NO_3^-)

- White dot on sensor - needs to be immersed in liquid.
- CALIBRATE
- 1 mg/L (low)
- 100 mg/L (high)

Ammonium
(NH_4^+)

- White dot - in liquid
- Calibrate
- 1 mg/L
- 100 mg/L

Beger Ureel	
<u>pH</u>	Nitrates
4.5	(NO_3^-)
4.9	<hr/>
5.0	4.5
7.2	Ammonium
4.3	NH_4^+
	<hr/>
	3.2

