

Sampling of Nitrogen-15 in Ammonium ($\delta^{15}\text{N-NH}_4$)

For each sample fill 1 x 5 L PE-bottle (more than 10 mg NH_4 total)

1. Fill water in the 5 L bottle (4/5 full).
2. Acidify with H_2SO_4 or HCl to $\text{pH}=2$.
3. Note date and sampling locality on the bottle.
4. Note addition of acid on the bottle.
5. Store in a cool place.
6. Transport to the laboratory.