



# Sample Collection and Fixation

## Do:

- Fix samples for at least 24 hours in 10:1 solution to tissue ratio (10% NBF recommended)
- Trim larger samples to allow for adequate fixative infiltration
- Use screw lids and parafilm to avoid leakage
- Label sample jars/tubes with indelible marker (STATMARK pen recommended)
- Transfer samples to 70% alcohol for submission or long-term storage

## Don't:

- Allow samples to dry out prior to fixation
- Use fixation containers with small-mouthed openings
- Handle unfixed samples roughly with forceps or scalpels
- Transfer CNS samples to alcohol solutions
  - Leave in fixative or transfer to PBS w/ preservative at 4°C
- Ship fixed samples with ice packs or dry ice
  - Fixed samples are stable at ambient+ temperatures

Reach out to [info@dallastissue.com](mailto:info@dallastissue.com) if you have any questions!