

# Your Checklist for Success with Frozen Bio Samples:

- ✓ 1. Do you have a project / experiment where you need to access frozen bio samples and would like to eliminate the thaw cycle?
- ✓ 2. Would you like to evaluate a small pilot study to verify your hypothesis or application before investing in a major costly study?
- ✓ 3. Are you restricted in your lab due to limited time and resources?
- ✓ 4. Do you want to preserve your samples for further reassessment with minimal extraction?



## Frozen Sample Aliquotting Services by Basque Engineering + Science

### Benefits of Frozen Aliquotting

- Enables access to frozen samples without the freeze-thaw cycling that can bias data in downstream analyses as samples are kept at  $-80^{\circ}\text{C}$  throughout the process
- Generates uniform aliquots that thaw faster than a full sample, improving sample consistency
- Preserves labile molecules within samples, allowing for more accurate data of biomarkers being analyzed
- Allows reaccess of frozen tissue and fecal samples
- Creates improved reproducibility and retrospective studies later on with parent samples
- Eliminates samples cross contamination

Basque Engineering + Science now offers aliquotting services of frozen bio samples. Let the experts core and extract out aliquots of your samples and deposit them into tubes ready for analysis. Sample quantity for aliquotting is limited up to 1,200 samples or cores/project/customer.

Call or email for a quote at: 1.617.962.0309 / [sales@basque-engsci.com](mailto:sales@basque-engsci.com)

