Sonora Quest Laboratories®

Client Gram – Laboratory Updates
April 23, 2026 – Volume 25

REMINDER: Lock Boxes and High Temperatures

Sample bags should always be clearly marked with the sample temperature, either by utilizing the labels described below or by checking the appropriate box on the sample bags.

Lock Boxes should never be placed on the ground outside as it drastically increases the heat inside the box.

Room Temperature/Ambient Samples:
Although not recommended, when placing **room temperature** samples in your lock box:

- Configure the ice packs in an A-Frame or Lean-to formation (see picture below).
- Place in a separate bag with Room Temp clearly noted or labeled.

Refrigerated Samples:
When placing **refrigerated** samples in your lock box:

- Separate from Room Temp samples and ensure the samples are labeled as refrigerated.
- Place at least **two** frozen ice packs in your lock box against the SIDES of the lock box to ensure specimens stay cool and viable for testing.
    - When temperatures exceed 97°F, increase the number of ice packs as needed to keep the samples cool.
- Using paper to separate the refrigerated specimens from the ice packs will keep the specimens from freezing. To avoid specimen integrity issues, do not place the specimen tube directly against the ice packs.

Frozen Samples:
Frozen samples should never be placed in a lock box unless:

- Sample is frozen and placed in the Sonora Quest Laboratories' Red ConstanTemp Frozen Specimen Totes (pictured below).

Supply Items - Available using our Provider Portal at https://providers.sonoraquest.com/login/**:**

- Frozen Label – Supply 8152 (Roll of 500)
- Refrigerated Label – Supply 8153 (Roll of 500)
- Room Temp Label – Supply 8507 (Roll of 500)
- Ice Packs – Supply 6147 (Each)
- ConstanTemp Tote for Frozen Samples – Supply 25386 (Each)

Ice pack formation for Room Temp:



Red ConstanTemp Tote:

