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Instructions for Collecting and Shipping Bio-Specimens for Biopterin Testing

1. Complete Biopterin Specimen Collection Form

Collect Blood

2. Fill a minimum of 4 circles on the supplied Newborn Screening Specimen Collection Card.
3. Allow blood spots to air dry thoroughly for three hours at room temperature. Keep away from direct sunlight and heat.
4. Peel one barcode label off of the Newborn Screening Specimen Collection Card and apply to Biopterin Specimen Collection Form
5. Place the card in a plastic bag and freeze.

Collect Urine

6. Collect 10 ml of urine. The urine collection bag and bottle must be protected from light. There should be no direct sunlight in the room and no fluorescent lights on. The collection bag should be covered with a blanket during the collection to minimize light.
7. Place urine in a brown plastic collection/shipping bottle with as little exposure to light as possible.
8. Peel the remaining barcode label off of the Newborn Screening Specimen Collection Card and apply to the brown bottle of urine.
9. Wrap the bottle in aluminum and freeze.

Ship

10. Ship on Monday – Thursday as the lab does not receive specimens on weekend or holidays.
11. Ship frozen urine & blood spots and Biopterin Specimen Collection Form in a styrofoam/insulated shipping container filled with 4-5 pounds of dry ice by overnight express to:

Attn: Ram Mathur (510) 231-1790 or (510) 231-1793
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