

Succinylacetone, Blood Spot

Test ID: SUAC

Explanation: On the effective date, the Reference Values and Specimen Stability will be updated.

Current Reference Value
SUCCINYLACETONE <1.6 nmol/mL
TYROSINE <4 weeks: 40.0-280.0 nmol/mL > or =4 weeks: 25.0-150.0 nmol/mL

New Reference Value
SUCCINYLACETONE ≤1.0 nmol/mL
TYROSINE <4 weeks: 40-280 nmol/mL > or =4 weeks: 25-150 nmol/mL

Current Specimen Stability
<p>Preferred: Specimen Type: Blood spot Supplies: Card-Blood Spot Collection (Filter Paper) (T493) Preferred: Blood Spot Collection Card Acceptable: Whatman Protein Saver 903 Paper, PerkinElmer 226 filter paper, Munktell filter paper, or blood collected in tubes containing EDTA and dried on filter paper. Specimen Volume: 2 Blood spots Collection Instructions:</p> <ol style="list-style-type: none"> 1. An alternative blood collection option for a patient older than 1 year of age is a fingerstick. See How to Collect Dried Blood Spot Samples via fingerstick. 3. Let blood dry on filter paper at room temperature in a horizontal position for a minimum of 3hours. 4. Do not expose specimen to heat or direct sunlight. 5. Do not stack wet specimens. 6. Keep specimen dry. <p>Specimen Stability Information: Ambient (preferred) 21 days/Refrigerated 10 days/Frozen 10 days</p>

New Specimen Stability
<p>Preferred: Specimen Type: Blood spot Supplies: Card-Blood Spot Collection (Filter Paper) (T493) Preferred: Blood Spot Collection Card Acceptable: Whatman Protein Saver 903 Paper, PerkinElmer 226 filter paper, Munktell filter paper, or blood collected in tubes containing EDTA and dried on filter paper. Specimen Volume: 2 Blood spots Collection Instructions:</p> <ol style="list-style-type: none"> 1. An alternative blood collection option for a patient older than 1 year of age is a fingerstick. See How to Collect Dried Blood Spot Samples via fingerstick. 3. Let blood dry on filter paper at room temperature in a horizontal position for a minimum of 3hours. 4. Do not expose specimen to heat or direct sunlight. 5. Do not stack wet specimens. 6. Keep specimen dry. <p>Specimen Stability Information: Ambient (preferred) 7 days/Refrigerated 14 days/Frozen 90 days</p>

Acceptable:

Specimen Type: Whole blood

Container/Tube: Lavender top (EDTA)

Specimen Volume: 2 mL

Collection Instructions: Send whole blood specimen in original tube. **Do not aliquot.**

Specimen Stability Information: Refrigerate (preferred) 3 days/Ambient 2 days

Acceptable:

Specimen Type: Whole blood

Container/Tube: Lavender top (EDTA)

Specimen Volume: 2 mL

Collection Instructions: Send whole blood specimen in original tube. **Do not aliquot.**

Specimen Stability Information: **Refrigerate 6 days**

Questions

Contact Melissa Tricker-Klar, Laboratory Resource Coordinator at 800-533-1710.