

## Blood Chemistry Analysis (April 2013)

<p><b>Item:</b></p> <p>The process of evaluating a patient's blood and its components to check for imbalances or deficiencies that could be adversely affecting the patient's health.</p>
<p><b>Classification:</b></p> <ul style="list-style-type: none"> <li>• Advanced Life Support procedure</li> <li>• Not specified in Basic Scope of Practice</li> <li>• May be approved as Local Optional Skill</li> </ul>
<p><b>Use and Level:</b></p> <ul style="list-style-type: none"> <li>• Not authorized for EMT or AEMT</li> <li>• Authorized for Paramedic <u>only</u> if approved as a Local Optional Skill</li> </ul>
<p><b>Authority:</b></p> <ul style="list-style-type: none"> <li>• Section 100146(c)(2)(a) of the Paramedic Regulations, Chapter 4, Division 9, Title 22, California Code of Regulations allows an Paramedic to perform or monitor procedures that are not named as part of Basic Scope of Practice. A Local Optional Skill must be deemed appropriate for paramedic use by the medical director of the local EMS Authority and has been approved by the Director of the Emergency Medical Services Authority. A paramedic must be trained and tested to demonstrate competence in performing the additional procedure.</li> </ul>
<p><b>Training:</b></p> <p>As specified by local EMS Authority and Director of Emergency Medical Services Authority. .</p>
<p><b>Equipment:</b></p> <ul style="list-style-type: none"> <li>• No suggestions/recommendations</li> </ul>
<p><b>Medical Direction:</b></p> <p>Used in accordance with a protocol written and approved by the local EMS agency medical director (HS 1797.220).</p>
<p><b>Considerations and Recommendations:</b></p> <p>No additional guidance at this time.</p>