

Name: Jeffrey Bodin | DOB: 5/22/1997 | MRN: 2592229 | PCP: Lauren S Elder, MD

## COMPREHENSIVE METABOLIC PANEL - Details

## Component Results

Component	Your Value	Standard Range
<b>Sodium</b>	<b>Your Value</b> 140 mmol/L	<i>Standard Range</i> 136 - 145 mmol/L
<b>Potassium</b>	<b>Your Value</b> 4.4 mmol/L	<i>Standard Range</i> 3.5 - 5.1 mmol/L
<b>Chloride</b>	<b>Your Value</b> 105 mmol/L	<i>Standard Range</i> 95 - 110 mmol/L
<b>CO2</b>	<b>Your Value</b> 23 mmol/L	<i>Standard Range</i> 23 - 29 mmol/L
<b>Glucose</b>	<b>Your Value</b> 88 mg/dL	<i>Standard Range</i> 70 - 110 mg/dL
<b>BUN, Bld</b>	<b>Your Value</b> 14 mg/dL	<i>Standard Range</i> 5 - 18 mg/dL
<b>Creatinine</b>	<b>Your Value</b> 0.7 mg/dL	<i>Standard Range</i> 0.5 - 1.4 mg/dL
<b>Calcium</b>	<b>Your Value</b> 9.9 mg/dL	<i>Standard Range</i> 8.7 - 10.5 mg/dL
<b>Total Protein</b>	<b>Your Value</b> 7.5 g/dL	<i>Standard Range</i> 6.0 - 8.4 g/dL
<b>Albumin</b>	<b>Your Value</b> 4.4 g/dL	<i>Standard Range</i> 3.2 - 4.7 g/dL
<b>Total Bilirubin</b>	<b>Your Value</b> 0.5 mg/dL	<i>Standard Range</i> 0.1 - 1.0 mg/dL
<p>For infants and newborns, interpretation of results should be based on gestational age, weight and in agreement with clinical observations.</p> <p>Premature Infant recommended reference ranges:</p> <p>Up to 24 hours.....&lt;8.0 mg/dL</p> <p>Up to 48 hours.....&lt;12.0 mg/dL</p> <p>3-5 days.....&lt;15.0 mg/dL</p> <p>6-29 days.....&lt;15.0 mg/dL</p>		
<b>Alkaline Phosphatase</b>	<b>Your Value</b> 143 U/L	<i>Standard Range</i> 52 - 171 U/L
<b>AST</b>	<b>Your Value</b> 23 U/L	<i>Standard Range</i> 10 - 40 U/L
<b>ALT</b>	<b>Your Value</b> 14 U/L	<i>Standard Range</i> 10 - 44 U/L

Component	Your Value	Standard Range
<b>Anion Gap</b>	<b>Your Value</b> 12 mmol/L	<i>Standard Range</i> 8 - 16 mmol/L
<b>eGFR if African American</b>		<i>Standard Range</i> mL/min/1.73 m <sup>2</sup>
<b>eGFR if non African American</b>		<i>Standard Range</i> mL/min/1.73 m <sup>2</sup>

Calculation used to obtain the estimated glomerular filtration rate (eGFR) is the CKD-EPI equation. Since race is unknown in our information system, the eGFR values for African-American and Non-African-American patients are given for each creatinine result.

## General Information

Ordered by Aaron M Karlin, MD

Collected on 11/25/2013 4:36 PM from Blood (Blood)

Resulted on 11/25/2013 8:09 PM

Result Status: Final result

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