

002\_a

## Laboratory Results

### CBC with Differential

Parameter	Result	Reference Range
WBC Count	6.5 x 10 <sup>9</sup> /L	6.0 - 15.0 x 10 <sup>9</sup> /L
Hemoglobin	11.5 g/dL	10.5 - 14.0 g/dL
Hematocrit	34%	32% - 42%
MCV	72 fL	70 - 86 fL
MCH	23 pg	24 - 30 pg
MCHC	32 g/dL	31 - 36 g/dL
Platelet Count	250 x 10 <sup>9</sup> /L	150 - 450 x 10 <sup>9</sup> /L

### Differential:

- Neutrophils: 55% (absolute: 3.6 x 10<sup>9</sup>/L)
- Lymphocytes: 38% (absolute: 2.5 x 10<sup>9</sup>/L)
- Monocytes: 5% (absolute: 0.4 x 10<sup>9</sup>/L)
- Eosinophils: 1% (absolute: 0.1 x 10<sup>9</sup>/L)
- Basophils: 1% (absolute: 0.1 x 10<sup>9</sup>/L)

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### Comprehensive Metabolic Panel (CMP)

Parameter	Result	Reference Range
Glucose	90 mg/dL	70 - 100 mg/dL
BUN	10 mg/dL	5 - 18 mg/dL

<b>Creatinine</b>	<b>0.5 mg/dL</b>	<b>0.3 - 0.7 mg/dL</b>
<b>Sodium</b>	<b>140 mEq/L</b>	<b>135 - 145 mEq/L</b>
<b>Potassium</b>	<b>4.1 mEq/L</b>	<b>3.5 - 5.0 mEq/L</b>
<b>Chloride</b>	<b>104 mEq/L</b>	<b>98 - 107 mEq/L</b>
<b>Bicarbonate</b>	<b>24 mEq/L</b>	<b>22 - 28 mEq/L</b>
<b>Calcium</b>	<b>9.0 mg/dL</b>	<b>8.5 - 10.5 mg/dL</b>
<b>Total Protein</b>	<b>6.5 g/dL</b>	<b>6.0 - 8.0 g/dL</b>
<b>Albumin</b>	<b>4.0 g/dL</b>	<b>3.5 - 5.0 g/dL</b>
<b>Alkaline Phosphatase</b>	<b>150 U/L</b>	<b>100 - 300 U/L</b>
<b>AST (SGOT)</b>	<b>20 U/L</b>	<b>15 - 40 U/L</b>
<b>ALT (SGPT)</b>	<b>18 U/L</b>	<b>10 - 35 U/L</b>
<b>Bilirubin (Total)</b>	<b>0.5 mg/dL</b>	<b>0.1 - 1.2 mg/dL</b>