

LAB9915 Chem 8 Prime Plus (NovaBio)

BMC, CRH, LFH, OCH, FTT, FOX



Important Note

LAB ORDER ONLY - CHEM 8 PRIME PLUS

Performing Location(s)

BMC, CRH, LFH, OCH, FTT, FOX

Specimen Type

Whole Blood

Preferred Container

4.0 mL Dark Green Lithium Heparin Tube

Minimum Volume to Submit for Testing

2.0 mL Whole Blood

Transportation Needs

Do not centrifuge.

Deliver within 30 minutes after collection at room temperature.

Stable 1 hour at room temperature.

Causes for Rejection

Mislabeled or unlabeled specimen

Less than 50% draw for vacutainer tubes

Clotted or Centrifuged specimens

> 1 hour at room temperature

Specimen delivered on ice

All other tubes or anticoagulant other than lithium heparin whole blood

Reference Values

Component	Reference Range	Low Critical	High Critical
Sodium	135-145 mmol/L	<120 mmol/L	>155 mmol/L
Potassium	3.4-4.5 mmol/L	<2.8 mmol/L	>6.0 mmol/L
Chloride	98-110 mmol/L		
Carbon Dioxide	22-34 mmol/L		
Anion Gap	6.0-14.0 mmol/L		
Glucose, Random 0-7 Days	45-100 mg/dL	<45 mg/dL	>450 mg/dL
Glucose, Random >7 Days	70-139 mg/dL	<40 mg/dL	>450 mg/dL
BUN	7-17 mg/dL		

Creatinine, Female	0.6-1.1 mg/dL		
Creatinine, Male	0.7-1.3 mg/dL		
Creatinine Unspecified	0.6-1.3 mg/dL		

Available STAT

Yes

Methodology

NovaBio Medical Prime Plus

CPT Code

80048