

AFFI CC PLUS[™] KITS CLINICAL CHEMISTRY REAGENTS

**TO TEST,
 USE THE BEST**

AFFI CC PLUS[™] clinical chemistry reagents are best in class and it can be used to quantify various analytes (chemicals / metabolites) in the body fluids such as serum and plasma. The determination of these analytes are useful in the diagnosis of various clinical conditions, also its severity and functioning of various organs in the body.

Compatible: Semi and fully automated analyser

Analysis: Sensitive, Specific and Precise

Suitable biological matrix: Serum / Plasma

Sample volume: Required only in μL (microliters)

Kit components: Single / Double reagents, Standards

Shelf life: 18 months on appropriate storage

Pack size: Customizable based on customer needs

Product licensed by: CDSCO and State drug controller

LIST OF AFFI CC PLUS PRODUCTS

DIABETIC PROFILE



Glucose
 GOD/ POD

LIPID PROFILE



Cholesterol
 Cholesterol oxidase

Triglycerides
 GPO/ PAP

High density lipoprotein cholesterol (HDL) Direct precipitation

RENAL PROFILE



Urea
 GLDH

Creatinine
 Alkaline picrate

Uric acid
 AOX

LIVER PROFILE



Bilirubin direct
 Diazotized with sulphanilic acid

Bilirubin total
 Diazotized with sulphanilic acid

Aspartate amino transaminase (SGOT/ AST)
 Tris buffer without P5P

Alanine amino transferase (SGPT/ ALT)
 Tris buffer without P5P

Alkaline phosphatase (ALP)
 Kinetic IFCC

Gamma glutamyl transferase (GGT)
 Kinetic IFCC

Albumin
 Bromocresol Green

Total protein
 Biuret

CARDIAC PROFILE



Creatine Kinase – NAC (CK-NAC)
 IFCC

Creatine Kinase-MB (CK-MB)
 Immunoinhibition

Lactate dehydrogenase (LDH)
 P to L

PANCREATIC PROFILE



α -Amylase
 pNP-maltotrioxide substrate

MINERALS



Calcium
 Arsenazo III

Phosphorus
 Phosphomolybdate UV

Magnesium
 Xylidyl blue

