

**Unit D-4-7, Industrial Estate , Moula-Ali,
Hyderabad -500 040**

PRODUCT SPECIFICATIONS FOR BIOCHEMISTRY – JAN 2015

Product name	Method	λ	Units	Std Conc	Blank	STD O.D Range	Factor Range	Liniarity	Bio-Rad Control Level I (LOT 14461)	Bio-Rad Control Level II (LOT 14462)
Alpha Amylase	CNPG3	405	IU/L	-	<0.5	-	4640	2000 IU/L	43(30-55)	340(265 – 450)
CK-MB	Mod.IFCC	340	IU/L	-	-	-	6666	1000 IU/L	-	-
Triglycerides	GPO_POD	546	mg/dl	200 mg/dL	< 0.10	0.30 – 0.42	476 – 666	1000mg/dL	169 (126 – 211)	68 (51 – 85)
Cholesterol 7 HDL Chol	CHOD-POD	505	mg/dl	200 mg/dL	<0.10	0.3 – 0.4	476 – 666	750mg/dL	262(232 – 292)	101(89 – 113)
LDH	P---L IFCC	340	IU/L	-	-	-	8095	2000 IU/L	160(120 – 200)	363(300 – 445)
Calcium	Arsenazo-III	630	mg/dl	10 mg/dL	0.42 – 0.58	0.310 – 0.480	20 – 32	20mg/dL	9.41(8.0-10.5)	12.4(11.0-13.9)
Glucose-LR	GOD-POD	505	mg/dl	100 mg/dL	< 0.10	0.3 – 0.4	238 – 333	500mg/dL	91 (70 – 110)	296 (225 – 360)
Hemoglobin	CMG	546	gm/dl	15.06 gm/dL	-	0.40 - 0.49	38 – 50	20mg/dL	-	-
Hemoglobin Conc.	CMG	546	gm/dl	15.06 gm/dL	-	0.40 - 0.49	38 – 50	20mg/dL	-	-