Patholyte™

Chemistry Control Level 2

LOT 14126092 **IVD** **Mfd.** SEP. 2026 **Exp.** FEB. 2028

CORALYZER SMART / JUNIOR / INDUS

Analyte	Method	Units	Mean	1SD	2SD	LOW	HIGH
ALBUMIN	BROMOCRESOL GREEN	g/dl	5.2	0.2	0.5	4.8	5.7
AMYLASE	CNPG3, KINETIC	U/L	210.0	5.1	10.2	200.1	220.5
ALKALINE PHOSPHATASE	IFCC (AMP)	U/L	178.0	4.3	8.6	169.3	186.6
ALT/GPT	MOD. IFCC	U/L	118.0	3.4	6.7	111.3	124.7
AST/GOT	MOD. IFCC	U/L	154.0	3.4	6.7	147.4	160.9
CALCIUM	AIII	mg/dl	12.7	0.5	1.1	11.6	13.7
CHLORIDE	THIOCYNATE	Mmol/l	107	38	75	31	182
CREATININE	MOD.JAFFE'S KINETIC	mg/dl	4.6	0.1	0.2	4.4	4.8
CREATININE	ENZYMATIC PAP	mg/dl	5.2	0.1	0.2	5.0	5.4
CK-NAC	MOD. IFCC	U/L	267.0	9.8	19.5	247.6	286.6
D-BILIRUBIN	DCA	mg/dl	2.7	0.2	0.4	2.3	3.1
GGT	CARBOXY SUBSTRATE	U/L	83.0	3.2	6.4	76.3	89.1
GLUCOSE	GOD/POD	mg/dl	295.0	6.7	13.5	281.0	308.0
HDL - Chol	DIRECT ENZYMATIC	mg/dl	69.0	3.4	6.9	62.5	76.3
IRON	FERROZINE	ug/dl	186.0	9.0	18.1	167.7	203.9
LDH	DGKC (P-L)	U/L	466.0	19.2	38.4	428.0	504.8
LDL - Chol	DIRECT ENZYMATIC	mg/dl	118.0	5.7	11.4	107.1	129.8
LIPASE	COLORIMETRIC	U/L	95.0	10.4	20.8	74.7	116.3
MAGNESIUM	CALMAGITE	mEQ/L	3.6	0.3	0.7	2.9	4.3
PHOSPHORUS	MOLYBDATE U.V	mg/dl	5.8	0.2	0.4	5.4	6.2
T- BILIRUBIN	DCA	mg/dl	4.8	0.2	0.4	4.4	5.2
TOTAL PROTEIN	BIURET	g/dl	7.8	0.3	0.6	7.1	8.4
TRIGLYCERIDES	GPO/PAP	mg/dl	192.0	8.6	17.2	174.4	208.9
UREA	GLDH KINETIC	mg/dl	124.0	2.4	4.9	118.3	128.1
URIC ACID	URICASE/PAP	mg/dl	7.6	0.3	0.7	6.9	8.2

FOR IN VITRO DIAGNOSTIC USE ONLY

Manufactured By: Coral Clinical Systems A Division of Tulip Diagnostics (P) Ltd. Building E, Plot No. M-46/47, Phase III B, Verna Industrial Estate, Verna, Goa – 403 722, India.

REGD. OFFICE:
Gitanjali, Tulip Block,
Dr. Antonio Do Rego Bagh,
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Goa – 403 202, India.

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BT 1500/ BT 4500

Analyte	Method	Units	Mean	1SD	2SD	LOW	HIGH
ALBUMIN	BROMOCRESOL GREEN	g/dl	5.50	0.23	0.46	5.01	5.93
AMYLASE	CNPG3, KINETIC	U/L	228.00	5.16	10.31	218.59	239.21
ALKALINE PHOSPHATASE	IFCC (AMP)	U/L	140.00	3.24	6.47	132.96	145.91
ALT/GPT	MOD. IFCC	U/L	128.00	3.13	6.25	122.35	134.85
AST/GOT	MOD. IFCC	U/L	162.00	3.23	6.47	156.30	169.24
CALCIUM	AIII	mg/dl	13.00	0.59	1.19	11.68	14.06
CHLORIDE	THIOCYNATE	Mmol/l	121	7	15	106	136
CREATININE	MOD. JAFFE'S KINETIC	mg/dl	4.55	0.09	0.18	4.37	4.73
CREATININE	ENZYMATIC PAP	mg/dl	5.15	0.08	0.17	4.98	5.31
CK-NAC	MOD. IFCC	U/L	258.00	10.40	20.79	236.98	278.56
D-BILIRUBIN	DCA	mg/dl	1.91	0.10	0.19	1.72	2.10
D-BILIRUBIN	JENDRASSIK GROF	mg/dl	1.89	0.07	0.20	1.69	2.09
GGT	CARBOXY SUBSTRATE	U/L	90.00	3.42	6.85	83.48	97.18
GLUCOSE	GOD/POD	mg/dl	317.00	6.94	13.87	303.13	330.87
HDL - Chol	DIRECT ENZYMATIC	mg/dl	63.00	2.94	5.88	57.10	68.87
IRON	FERROZINE	µg/dl	244.00	9.89	19.78	223.85	263.42
LDH	DGKC (P-L)	U/L	470.00	19.50	39.00	431.63	509.63
LDL - Chol	DIRECT ENZYMATIC	mg/dl	119.00	5.31	10.61	109.32	130.55
LIPASE	COLORIMETRIC	U/L	87.00	8.35	16.69	70.14	103.53
MAGNESIUM	CALMAGITE	mEQ/L	3.78	0.30	0.60	3.18	4.37
PHOSPHORUS	MOLYBDATE U.V	mg/dl	6.85	0.22	0.44	6.42	7.29
T- BILIRUBIN	DCA	mg/dl	4.77	0.15	0.30	4.48	5.07
T- BILIRUBIN	JENDRASSIK GROFF	mg/dl	4.92	0.14	0.27	4.65	5.19
TOTAL PROTEIN	BIURET	g/dl	8.45	0.39	0.78	7.67	9.24
TRIGLYCERIDES	GPO/PAP	mg/dl	203.00	8.88	17.76	185.58	221.09
UREA	GLDH KINETIC	mg/dl	142.00	2.70	5.39	136.91	147.69
URIC ACID	URICASE/PAP	mg/dl	8.38	0.38	0.75	7.63	9.13

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MEAN OF ALL SEMI -AUTOMATED INSTRUMENTS

Analyte	Method	Units	Mean	1SD	2SD	LOW	HIGH
ACIP PHOSPHATASE	A-NAPHTHYLPHOSPHATE KINETIC	U/L	21.1	2.11	4.22	16.9	25.3
ALBUMIN	BROMOCRESOL GREEN	g/dl	5.27	0.53	1.06	4.22	6.32
ALKALINE PHOSPHATASE	DGKC (DEA)	U/L	237	29.7	59.4	177	296
	IFCC (AMP)		161	16.2	32.4	129	194
ALT/ GPT	MOD. IFCC	U/L	116	14.6	29.2	87.2	145
AST/ GOT	MOD. IFCC	U/L	164	21.0	42	123	205
AMYLASE	CNPG3, KINETIC	U/L	231	23.2	46.4	185	278
BILIRUBIN DIRECT	MOD. JENDRASSIK-GROF	mg/dl	2.06	0.26	0.52	1.54	2.58
BILIRUBIN TOTAL	MOD. JENDRASSIK-GROF	mg/dl	4.00	0.40	0.80	3.20	4.80
CALCIUM	AIII	mg/dl	13.8	1.72	3.44	10.4	17.3
CHLORIDE	THIOCYANATE	mmol/l	135	13.5	27	108	162
CHOLESTEROL	CHOD-PAP	mg/dl	194	24.5	49	145	243
COPPER	COLORIMETRIC	µg/dl	261	32.7	65.4	196	327
HDL-CHOLESTEROL	DIRECT ENZYMATIC	mg/dl	55.4	6.95	13.9	41.6	69.3
LDL-CHOLESTEROL	DIRECT ENZYMATIC	mg/dl	135	13.6	27.2	108	163
CREATINE KINASE (CK)	MOD. IFCC	U/L	237	29.7	59.4	178	296
CREATININE	MOD. JAFFE'S KINETIC	mg/dl	4.21	0.53	1.06	3.16	5.26
	ENZYMATIC PAP	mg/dl	7.52	0.94	1.88	5.64	9.40
Ɣ- GLUTAMYL TRANSFERASE (GGT)	CARBOXY SUBSTRATE	U/L	67.0	6.90	13.8	53.6	80.4
GLUCOSE	GOD/POD	mg/dl	306	30.6	61.2	244	367
IRON	FRERROZINE	µg/dl	232	23.2	46.4	186	279
LACTATE DEHYDROGENASE	DGKC (P-L)	U/L	605	75.7	151.4	454	756
LIPASE	COLORIMETRIC	U/L	81.1	10.2	20.4	60.8	101
MAGNESIUM	CALMAGITE	mEq/L	3.01	0.38	0.76	2.26	3.76
POTASSIUM	COLORIMETRIC	mmol/L	12.4	1.24	2.48	9.92	14.9
PHOSPHORUS	MOLYBDATE U.V	mg/dl	7.96	0.80	1.6	6.37	9.55
TOTAL PROTEIN	BIURET	g/dl	9.11	0.91	1.82	7.29	10.9
TRIGLYCERIDES	GPO/PAP	mg/dl	194	24.5	49	145	243
UREA	GLDH KINETIC	mg/dl	141	14.1	28.2	112	169
URIC ACID	URICASE /PAP	mg/dl	8.86	0.89	1.78	7.09	10.6
ZINC	COLORIMETRIC	µg/dl	327	32.7	65.4	262	392

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