Normalyte™

Chemistry Control Level 1

LOT 14026011 **IVD** **Mfd.** JAN. 2026 **Exp.** Apr. 2028

CORALYZER SMART / JUNIOR

Analyte	Method	Units	Mean	1SD	2SD	LOW	HIGH
ALBUMIN	BROMOCRESOL GREEN	g/dl	3.60	0.40	0.79	2.81	4.40
ALKALINE PHOSPHATASE	IFCC (AMP)	U/L	82.1	6.57	13.1	69.0	95.3
ALT/GPT	MOD. IFCC	U/L	45.6	5.47	10.9	34.7	56.5
AMYLASE	CNPG3, KINETIC	U/L	84.8	6.78	13.6	71.2	98.4
AST/GOT	MOD. IFCC	U/L	41.6	3.32	6.65	34.9	48.2
CALCIUM	AIII	mg/dl	8.87	0.53	1.06	7.80	9.93
CHLORIDE	THIOCYANATE	mmol/l	91.3	5.48	11.0	80.4	102
CHOLESTEROL	CHOD-PAP	mg/dl	147	10.3	20.5	126	167
CK-MB	MOD. IFCC	U/L	33.9	3.73	7.46	26.4	41.4
CREATININE	MOD. JAFFE'S KINETIC	mg/dl	1.41	0.08	0.17	1.24	1.58
CREATININE	ENZYMATIC PAP	mg/dl	1.11	0.07	0.13	0.97	1.24
CREATININE KINASE	MOD. IFCC	U/L	122	8.51	17.0	105	139
DIRECT BILIRUBIN	DCA	mg/dl	0.83	0.06	0.12	0.71	0.95
GGT	CARBOXY SUBSTRATE	U/L	43.4	3.04	6.08	37.4	49.5
GLUCOSE	GOD/POD	mg/dl	97.7	6.84	13.7	84.0	111
HDL CHOLESTEROL	DIRECT ENZYMATIC	mg/dl	39.7	2.78	5.55	34.1	45.2
IRON	FERROZINE	µg/dl	45.4	3.18	6.35	39.0	51.7
LACTATE DEHYDROGENASE	DGKC (P-L)	U/L	173	13.8	27.7	145	201
LDL CHOLESTEROL	DIRECT ENZYMATIC	mg/dl	91.2	7.30	14.6	76.6	106
LIPASE	COLORIMETRIC	U/L	42.9	5.14	10.3	32.6	53.2
MAGNESIUM	CALMAGITE	mEq/L	1.80	0.20	0.40	1.40	2.20
PHOSPHORUS	MOLYBDATE U.V	mg/dl	4.13	0.29	0.58	3.56	4.71
TOTAL BILIRUBIN	DCA	mg/dl	1.23	0.09	0.17	1.06	1.40
TOTAL PROTEIN	BIURET	g/dl	5.36	0.32	0.64	4.71	6.00
TRIGLYCERIDE	GPO/PAP	mg/dl	112	7.82	15.6	96.0	127
UREA	GLDH KINETIC	mg/dl	46.3	3.24	6.48	39.8	52.8
URIC ACID	URICASE /PAP	mg/dl	4.31	0.30	0.60	3.71	4.91

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:
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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	3.72	0.30	0.59	3.12	4.31
ALKALINE PHOSPHATASE	IFCC (AMP)	U/L	77.8	6.23	12.5	65.4	90.3
ALT/GPT	MOD. IFCC	U/L	35.2	4.22	8.44	26.7	43.6
AMYLASE	MOD. IFCC	U/L	90.9	7.27	14.5	76.3	105
AST/GOT	CNPG3, KINETIC	U/L	43.5	3.48	6.96	36.6	50.5
CALCIUM	AIII	mg/dl	9.67	0.58	1.16	8.51	10.8
CHLORIDE	THIOCYANATE	mmol/l	115	6.90	13.8	101	129
CHOLESTEROL	CHOD-PAP	mg/dl	148	10.4	20.7	127	169
CK-MB	MOD. IFCC	U/L	33.9	3.73	7.45	26.4	41.3
CREATININE	MOD. JAFFE'S KINETIC	mg/dl	1.30	0.08	0.16	1.14	1.45
CREATININE	ENZYMATIC PAP	mg/dl	1.15	0.07	0.14	1.01	1.29
CREATININE KINASE	MOD. IFCC	U/L	136	9.53	19.1	117	155
DIRECT BILIRUBIN	MOD. JENDRASSIK GROF	mg/dl	0.65	0.05	0.09	0.56	0.74
DIRECT BILIRUBIN	DCA	mg/dl	0.69	0.05	0.10	0.59	0.79
GGT	CARBOXY SUBSTRATE	U/L	44.5	3.11	6.23	38.2	50.7
GLUCOSE	GOD/POD	mg/dl	103	7.22	14.4	88.8	118
HDL CHOLESTEROL	DIRECT ENZYMATIC	mg/dl	34.3	2.40	4.80	29.5	39.1
IRON	FERROZINE	µg/dl	75.4	5.28	10.6	64.8	86.0
LACTATE DEHYDROGENASE	DGKC (PL)	U/L	179	14.3	28.6	150	208
LDL CHOLESTEROL	DIRECT ENZYMATIC	mg/dl	83.6	6.69	13.4	70.2	97.0
LIPASE	COLORIMETRIC	U/L	45.9	5.51	11.0	34.9	57.0
MAGNESIUM	CALMAGITE	mEq/L	1.80	0.20	0.20	1.40	2.20
PHOSPHORUS	MOLYBDATE U.V	mg/dl	4.34	0.30	0.61	3.73	4.95
TOTAL BILIRUBIN	MOD. JENDRASSIK GROF	mg/dl	1.38	0.10	0.19	1.19	1.58
TOTAL BILIRUBIN	DCA	mg/dl	1.28	0.09	0.18	1.10	1.46
TOTAL PROTEIN	BIURET	g/dl	6.15	0.37	0.74	5.41	6.89
TRIGLYCERIDE	GPO/PAP	mg/dl	124	8.67	17.3	107	141
UREA	GLDH KINETIC	mg/dl	44.0	3.08	6.15	37.8	50.1
URIC ACID	URICASE /PAP	mg/dl	5.04	0.35	0.71	4.34	5.75

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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	11.6	1.45	2.90	8.70	14.5
ALBUMIN	BROMOCRESOL GREEN	g/dl	3.42	0.34	0.68	2.73	4.10
ALKALINE PHOSPHATASE	DGKC (DEA)	U/L	132	13.3	26.6	106	159
	IFCC (AMP)		85.5	8.55	17.1	68.4	102
ALT/ GPT	MOD. IFCC	U/L	42.0	5.25	10.5	31.5	52.5
AST/ GOT	MOD. IFCC	U/L	41.0	5.12	10.2	30.7	51.2
AMYLASE	CNPG3, KINETIC	U/L	77.5	7.75	15.5	62.0	93.0
BILIRUBIN DIRECT	MOD. JENDRASSIK-GROF	mg/dl	0.82	0.10	0.20	0.61	1.02
BILIRUBIN TOTAL	MOD. JENDRASSIK-GROF	mg/dl	1.26	0.16	0.32	0.94	1.57
CALCIUM	AIII	mg/dl	9.05	0.90	1.80	7.24	10.8
CHLORIDE	THIOCYANATE	mmol/l	98.1	12.2	24.5	73.5	122
CHOLESTEROL	CHOD-PAP	mg/dl	145	14.5	29.0	116	174
COPPER	COLORIMETRIC	µg/dl	109	13.6	27.2	81.7	136
HDL-CHOLESTEROL	DIRECT ENZYMATIC	mg/dl	39.3	4.91	9.82	29.4	48.1
LDL-CHOLESTEROL	DIRECT ENZYMATIC	mg/dl	120	15.0	30.0	90.0	150
CREATINE KINASE (CK)	MOD. IFCC	U/L	125	12.5	25.0	100	150
CREATININE	MOD. JAFFE'S KINETIC	mg/dl	1.10	0.14	0.28	0.82	1.37
	ENZYMATIC PAP	mg/dl	18.5	2.31	4.62	13.8	22.0
ɣ- GLUTAMYL TRANSFERASE (GGT)	CARBOXY SUBSTRATE	U/L	34.3	4.28	8.56	25.7	42.8
GLUCOSE	GOD/POD	mg/dl	97.0	9.70	19.4	77.6	116
IRON	FRERROZINE	µg/dl	110	11.0	22.1	88.4	132
LACTATE DEHYDROGENASE	DGKC (P-L)	U/L	293	29.3	58.7	234	351
LIPASE	COLORIMETRIC	U/L	30.4	3.80	7.60	22.8	38.0
MAGNESIUM	CALMAGITE	mEq/L	1.80	0.18	0.36	1.44	2.16
POTASSIUM	COLORIMETRIC	mmol/L	5.60	0.56	1.12	4.48	6.72
PHOSPHORUS	MOLYBDATE U.V	mg/dl	4.00	0.50	1.00	3.00	5.00
TOTAL PROTEIN	BIURET	g/dl	6.30	0.63	1.26	5.04	7.56
TRIGLYCERIDES	GPO/PAP	mg/dl	126	12.6	25.3	101	151
UREA	GLDH KINETIC	mg/dl	46.1	5.76	11.5	34.5	57.6
URIC ACID	URICASE /PAP	mg/dl	5.20	0.51	1.02	4.16	6.24
ZINC	COLORIMETRIC	µg/dl	225	22.5	45.0	180	270

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