Normalyte™

Chemistry Control Level 1

LOT 14025082 **IVD** **Mfd.** Aug. 2025 **Exp.** Jan. 2028

MEAN OF ALL SEMI-AUTOMATED INSTRUMENTS (VERSION 1)

PRODUCT	METHOD	UNITS	MEAN	SD	RANGE 2SD	
					MINIMUM	MAXIMUM
ACIP PHOSPHATASE	A-NAPHTHYLPHOSPHATE KINETIC	U/L	11.4	1.43	8.55	14.25
ALBUMIN	BROMOCRESOL GREEN	g/dl	3.73	0.37	2.99	4.48
ALKALINE PHOSPHATASE	DGKC (DEA)	U/L	125	12.5	100	150
	IFCC (AMP)		89	8.9	71.2	106.8
ALT/ GPT	MOD. IFCC	U/L	39	4.88	29.3	48.8
AST/ GOT	MOD. IFCC	U/L	43	5.33	32.0	53.3
AMYLASE	CNPG3, KINETIC	U/L	80	8.0	64.0	96
BILIRUBIN DIRECT	MOD. JENDRASSIK-GROF	mg/dl	0.76	0.09	0.57	0.95
BILIRUBIN TOTAL	MOD. JENDRASSIK-GROF	mg/dl	1.33	0.17	1.00	1.66
CALCIUM	AIII	mg/dl	10.3	1.03	8.24	12.4
CHLORIDE	THIOCYANATE	mmol/l	94.0	11.8	70.5	117.5
CHOLESTEROL	CHOD-PAP	mg/dl	116	11.6	93	139
COPPER	COLORIMETRIC	µg/dl	159	19.9	119	199
HDL-CHOLESTEROL	DIRECT ENZYMATIC	mg/dl	41.7	5.21	31.3	52.1
LDL-CHOLESTEROL	DIRECT ENZYMATIC	mg/dl	81.7	10.2	61.3	102.1
CREATINE KINASE (CK)	MOD. IFCC	U/L	165	16.5	132	198
CREATININE	MOD. JAFFE'S KINETIC	mg/dl	1.24	0.16	0.93	1.55
	ENZYMATIC PAP	mg/dl	1.77	0.22	1.33	2.21
ɣ- GLUTAMYL TRANSFERASE (GGT)	CARBOXY SUBSTRATE	U/L	29.7	3.71	22.3	37.1
GLUCOSE	GOD/POD	mg/dl	96	9.6	76	115
IRON	FRERROZINE	µg/dl	101	10.1	81	122
LACTATE DEHYDROGENASE	DGKC (P-L)	U/L	266	26.6	213	319
LIPASE	COLORIMETRIC	U/L	34.7	4.33	26.0	43.3
MAGNESIUM	CALMAGITE	mEq/L	1.96	0.2	1.57	2.35
POTASSIUM	COLORIMETRIC	mmol/L	5.85	0.59	4.68	7.02
PHOSPHORUS	MOLYBDATE U.V	mg/dl	4.63	0.58	3.48	5.79
TOTAL PROTEIN	BIURET	g/dl	6.67	0.67	5.33	8.00
TRIGLYCERIDES	GPO/PAP	mg/dl	114	11.4	91	137
UREA	GLDH KINETIC	mg/dl	34.6	4.33	26.0	43.3
URIC ACID	URICASE /PAP	mg/dl	6.23	0.62	4.99	7.48
ZINC	COLORIMETRIC	µg/dl	165	16.5	132	198

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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CORALYZER 100 / MINI / 200 (VERSION 1)

PRODUCT	METHOD	UNITS	MEAN	SD	RANGE 2SD	
					MINIMUM	MAXIMUM
ALBUMIN	BROMOCRESOL GREEN	g/dl	3.70	0.37	2.96	4.44
ALKALINE PHOSPHATASE	IFCC (AMP)	U/L	89.8	8.98	71.8	107
	DGKC (DEA)	U/L	147	14.8	118	177
ALT/ GPT	MOD. IFCC	U/L	39.1	3.91	31.3	46.9
AST/ GOT	MOD. IFCC	U/L	41.9	4.20	33.5	50.3
AMYLASE	CNPG3, KINETIC	U/L	77.6	7.77	62.1	93.1
BILIRUBIN DIRECT	MOD. JENDRASSIK-GROF	mg/dl	0.78	0.08	0.62	0.94
	DCA	mg/dl	0.99	0.10	0.79	1.19
BILIRUBIN TOTAL	MOD. JENDRASSIK-GROF	mg/dl	1.39	0.14	1.11	1.67
	DCA	mg/dl	1.56	0.16	1.25	1.87
CALCIUM	OCPC	mg/dl	9.55	0.96	7.64	11.4
	AIII	mg/dl	8.88	0.89	7.10	10.6
CHLORIDE	THIOCYANATE	mmol/l	93.9	9.40	75.1	112
CHOLESTEROL	CHOD-PAP	mg/dl	127	12.7	101	152
HDL-CHOLESTEROL	DIRECT ENZYMATIC	mg/dl	49.3	4.94	39.5	59.2
LDL-CHOLESTEROL	DIRECT ENZYMATIC	mg/dl	45.4	4.55	36.3	54.5
CREATINE KINASE (CK)	MOD. IFCC	U/L	178	17.8	143	214
CREATININE	MOD. JAFFE'S KINETIC	mg/dl	1.16	0.12	0.93	1.39
	ENZYMATIC PAP	mg/dl	1.18	0.12	0.94	1.42
Ɣ- GLUTAMYL TRANSFERASE (GGT)	CARBOXY SUBSTRATE	U/L	43.7	4.38	35.0	52.5
GLUCOSE	GOD/POD	mg/dl	102	10.2	81.6	122
IRON	FERROZINE	µg/dl	63.1	6.31	50.4	75.7
LACTATE DEHYDROGENASE	DGKC (P-L)	U/L	298	29.8	238	357
LIPASE	COLORIMETRIC	U/L	47.8	4.79	38.3	57.4
MAGNESIUM	CALMAGITE	mEq/L	1.71	0.17	1.37	2.05
PHOSPHORUS	MOLYBDATE U.V	mg/dl	4.16	0.42	3.33	4.99
TOTAL PROTEIN	BIURET	g/dl	6.01	0.60	4.81	7.21
TRIGLYCERIDES	GPO/PAP	mg/dl	111	11.2	89.5	134
UREA	GLDH KINETIC	mg/dl	36.7	3.68	29.4	44.1
URIC ACID	URICASE /PAP	mg/dl	5.09	0.51	4.07	6.11

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CORALYZER SMART /JUNIOR (VERSION 1)

PRODUCT	METHOD	UNITS	MEAN	SD	RANGE 2SD	
					MINIMUM	MAXIMUM
ALBUMIN	BROMOCRESOL GREEN	g/dl	3.61	0.36	2.89	4.34
ALKALINE PHOSPHATASE	IFCC (AMP)	U/L	88.7	8.87	70.9	106
	DGKC (DEA)	U/L	146.8	14.6	117	176
ALT/ GPT	MOD. IFCC	U/L	38.9	3.89	31.1	46.6
AST/ GOT	MOD. IFCC	U/L	40.8	4.09	32.7	49.0
AMYLASE	CNPG3, KINETIC	U/L	75.7	7.57	60.5	90.8
BILIRUBIN DIRECT	MOD. JENDRASSIK-GROF	mg/dl	0.65	0.06	0.52	0.77
	DCA		0.97	0.10	0.78	1.17
BILIRUBIN TOTAL	MOD. JENDRASSIK-GROF	mg/dl	1.27	0.13	1.01	1.52
	DCA		1.44	0.14	1.15	1.73
CALCIUM	OCPC	mg/dl	8.52	0.85	6.82	10.2
	AIII	mg/dl	8.74	0.87	7.00	10.4
CHLORIDE	THIOCYANATE	mmol/l	92.9	9.29	74.3	111
CHOLESTEROL	CHOD-PAP	mg/dl	126	12.6	101	151
HDL-CHOLESTEROL	DIRECT ENZYMATIC	mg/dl	47.3	4.74	37.8	56.8
LDL-CHOLESTEROL	DIRECT ENZYMATIC	mg/dl	43.4	4.34	34.7	52.1
CREATINE KINASE (CK)	MOD. IFCC	U/L	117	17.7	142	213
CREATININE	MOD. JAFFE'S KINETIC	mg/dl	1.13	0.11	0.91	1.36
	ENZYMATIC PAP	mg/dl	1.16	0.12	0.93	1.40
ɣ- GLUTAMYL TRANSFERASE (GGT)	CARBOXY SUBSTRATE	U/L	42.33	4.23	33.8	50.8
GLUCOSE	GOD/POD	mg/dl	100	10.0	80.4	120
IRON	FERROZINE	µg/dl	61.2	6.13	49.0	73.5
LACTATE DEHYDROGENASE	DGKC (P-L)	U/L	297	29.7	238	357
LIPASE	COLORIMETRIC	U/L	46.8	4.58	37.4	55.96
MAGNESIUM	CALMAGITE	mEq/L	1.69	0.17	1.35	2.03
PHOSPHORUS	MOLYBDATE U.V	mg/dl	4.14	0.14	3.31	4.97
TOTAL PROTEIN	BIURET	g/dl	5.08	0.51	4.07	6.10
TRIGLYCERIDES	GPO/PAP	mg/dl	110	11.0	88.7	133
UREA	GLDH KINETIC	mg/dl	35.7	3.58	28.6	42.9
URIC ACID	URICASE /PAP	mg/dl	4.97	0.50	3.97	5.96

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Chemistry Control Level 1

LOT 14025082 **IVD** **Mfd.** Aug. 2025 **Exp.** Jan. 2028

BT 1500 (VERSION 1)

PRODUCT	METHOD	UNITS	MEAN	SD	RANGE 2SD	
					MINIMUM	MAXIMUM
ALBUMIN	BROMOCRESOL GREEN	g/dl	3.79	0.38	3.03	4.54
ALKALINE PHOSPHATASE	IFCC (AMP)	U/L	71.5	7.16	57.2	85.5
ALT/ GPT	MOD. IFCC	U/L	37.7	3.77	30.1	45.2
AST/ GOT	MOD. IFCC	U/L	40.7	4.08	32.6	48.9
AMYLASE	CNPG3, KINETIC	U/L	76.4	7.64	61.1	91.7
BILIRUBIN DIRECT	MOD. JENDRASSIK-GROF	mg/dl	0.55	0.05	0.44	0.66
	DCA		1.02	0.10	0.82	1.23
BILIRUBIN TOTAL	MOD. JENDRASSIK-GROF	mg/dl	1.39	0.14	1.12	1.67
	DCA		1.25	0.13	1.00	1.51
CALCIUM	AIII	mg/dl	9.15	0.92	7.32	10.9
CHLORIDE	THIOCYANATE	mmol/l	96.4	9.65	77	115
CHOLESTEROL	CHOD-PAP	mg/dl	134	13.4	107	161
HDL-CHOLESTEROL	DIRECT ENZYMATIC	mg/dl	43.8	4.38	35.0	53.5
LDL-CHOLESTEROL	DIRECT ENZYMATIC	mg/dl	51.0	5.11	40.8	61.2
CREATINE KINASE (CK)	MOD. IFCC	U/L	188	18.8	150	225
CREATININE	MOD. JAFFE'S KINETIC	mg/dl	1.28	0.13	1.02	1.54
	ENZYMATIC PAP	mg/dl	1.22	0.12	0.98	1.47
ɣ- GLUTAMYL TRANSFERASE (GGT)	CARBOXY SUBSTRATE	U/L	42.2	4.23	33.8	50.7
GLUCOSE	GOD/POD	mg/dl	103	10.3	82.5	123
IRON	FERROZINE	µg/dl	82.5	8.26	66.0	99.0
LACTATE DEHYDROGENASE	DGKC (P-L)	U/L	283	28.3	227	340
LIPASE	COLORIMETRIC	U/L	51.1	5.10	40.8	61.2
MAGNESIUM	CALMAGITE	mEq/L	2.71	0.27	2.17	3.25
PHOSPHORUS	MOLYBDATE U.V	mg/dl	3.76	0.38	3.01	4.51
TOTAL PROTEIN	BIURET	g/dl	6.23	0.62	4.99	7.48
TRIGLYCERIDES	GPO/PAP	mg/dl	118	11.8	95.1	142
UREA	GLDH KINETIC	mg/dl	39.7	3.98	31.8	47.7
URIC ACID	URICASE /PAP	mg/dl	5.52	0.55	4.42	6.63

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LOT 14025082 **IVD** **Mfd.** Aug. 2025 **Exp.** Jan. 2028

BT 4500

PRODUCT	METHOD	UNITS	MEAN	SD	RANGE 2SD	
					MINIMUM	MAXIMUM
ALBUMIN	BROMOCRESOL GREEN	g/dl	3.89	0.39	3.10	4.65
ALKALINE PHOSPHATASE	IFCC (AMP)	U/L	63.2	6.30	53.5	75.6
ALT/ GPT	MOD. IFCC	U/L	37.1	3.71	29.6	44.4
AST/ GOT	MOD. IFCC	U/L	40.7	4.07	32.5	48.8
AMYLASE	CNPG3, KINETIC	U/L	76.8	7.68	61.4	92.1
BILIRUBIN DIRECT	MOD. JENDRASSIK-GROF	mg/dl	0.49	0.05	0.40	0.59
	DCA		1.05	0.11	0.84	1.26
BILIRUBIN TOTAL	MOD. JENDRASSIK-GROF	mg/dl	1.46	0.15	1.16	1.75
	DCA		1.16	0.12	0.93	1.39
CALCIUM	AIII	mg/dl	9.33	0.93	7.47	11.2
CHLORIDE	THIOCYANATE	mmol/l	98.2	9.82	78	117
CHOLESTEROL	CHOD-PAP	mg/dl	138	13.8	110	166
HDL-CHOLESTEROL	DIRECT ENZYMATIC	mg/dl	42.0	4.20	33.6	50.4
LDL-CHOLESTEROL	DIRECT ENZYMATIC	mg/dl	54.8	5.49	43.9	65.8
CREATINE KINASE (CK)	MOD. IFCC	U/L	193	19.3	154	232
CREATININE	MOD. JAFFE'S KINETIC	mg/dl	1.35	0.14	1.08	1.63
	ENZYMATIC PAP	mg/dl	1.26	0.13	1.00	1.51
ɣ- GLUTAMYL TRANSFERASE (GGT)	CARBOXY SUBSTRATE	U/L	40.2	4.02	32.1	48.2
GLUCOSE	GOD/POD	mg/dl	104	10.4	84	125
IRON	FERROZINE	µg/dl	93.2	9.32	74	111
LACTATE DEHYDROGENASE	DGKC (P-L)	U/L	276	26.7	221	332
LIPASE	COLORIMETRIC	U/L	53.1	5.31	42.4	63.7
MAGNESIUM	CALMAGITE	mEq/L	2.52	0.25	2.02	3.02
PHOSPHORUS	MOLYBDATE U.V	mg/dl	3.57	0.36	2.86	4.29
TOTAL PROTEIN	BIURET	g/dl	6.80	0.68	5.44	8.16
TRIGLYCERIDES	GPO/PAP	mg/dl	122	12.3	98	147
UREA	GLDH KINETIC	mg/dl	41.7	4.18	33.4	50.1
URIC ACID	URICASE /PAP	mg/dl	5.80	0.58	4.64	6.96

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