Patholyte™

Chemistry Control Level 2

LOT 14125061A IVD Mfd. Jun. 2025 Exp. Aug. 2027

MEAN OF ALL SEMI-AUTOMATED INSTRUMENTS (VERSION 1)

PRODUCT	METHOD	UNITS	MEAN	SD	RANGE 2SD	
					MINIMUM	MAXIMUM
ACIP PHOSPHATASE	A-NAPHTHYLPHOSPHATE KINETIC	U/L	49.1	6.14	36.8	61.4
ALBUMIN	BROMOCRESOL GREEN	g/dl	3.97	0.4	3.17	4.76
ALKALINE PHOSPHATASE	DGKC (DEA)	U/L	223	22.3	178	267
	IFCC (AMP)		158	15.8	126	190
ALT/ GPT	MOD. IFCC	U/L	157	19.7	118	197
AST/ GOT	MOD. IFCC	U/L	205	25.6	154	256
AMYLASE	CNPG3, KINETIC	U/L	215	21.5	172	258
BILIRUBIN DIRECT	MOD. JENDRASSIK-GROF	mg/dl	2.07	0.26	1.55	2.58
BILIRUBIN TOTAL	MOD. JENDRASSIK-GROF	mg/dl	3.65	0.46	2.74	4.56
CALCIUM	AIII	mg/dl	17.4	1.74	13.9	20.8
CHLORIDE	THIOCYANATE	mmol/l	125	15.6	94	156
CHOLESTEROL	CHOD-PAP	mg/dl	148	14.8	118	178
COPPER	COLORIMETRIC	µg/dl	282	35.3	212	353
HDL-CHOLESTEROL	DIRECT ENZYMATIC	mg/dl	49.8	6.23	37.4	62.3
LDL-CHOLESTEROL	DIRECT ENZYMATIC	mg/dl	104	13.0	78	130
CREATINE KINASE (CK)	MOD. IFCC	U/L	365	36.5	292	438
CREATININE	MOD. JAFFE'S KINETIC	mg/dl	3.5	0.44	2.62	4.37
	ENZYMATIC PAP	mg/dl	5.0	0.63	3.75	6.25
ɣ- GLUTAMYL TRANSFERASE (GGT)	CARBOXY SUBSTRATE	U/L	83	10.4	62	104
GLUCOSE	GOD/POD	mg/dl	253	25.3	202	304
IRON	FRERROZINE	µg/dl	203	20.3	162	243
LACTATE DEHYDROGENASE	DGKC (P-L)	U/L	641	64.1	513	769
LIPASE	COLORIMETRIC	U/L	50.7	6.33	38.0	63.3
MAGNESIUM	CALMAGITE	mEq/L	3.04	0.30	2.43	3.65
POTASSIUM	COLORIMETRIC	mmol/L	6.65	0.67	5.32	7.98
PHOSPHORUS	MOLYBDATE U.V	mg/dl	8.0	1.0	6.0	10.0
TOTAL PROTEIN	BIURET	g/dl	7.33	0.73	5.87	8.8
TRIGLYCERIDES	GPO/PAP	mg/dl	237	23.7	190	284
UREA	GLDH KINETIC	mg/dl	113	14.1	85	141
URIC ACID	URICASE /PAP	mg/dl	10.5	1.05	8.37	12.5
ZINC	COLORIMETRIC	µg/dl	336	33.6	268	403

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	3.90	0.39	3.12	4.68
ALKALINE PHOSPHATASE	IFCC (AMP)	U/L	180	18.0	144	216
	DGKC (DEA)	U/L	238	23.9	191	286
ALT/ GPT	MOD. IFCC	U/L	162	16.2	129	194
AST/ GOT	MOD. IFCC	U/L	198	19.89	159	238
AMYLASE	CNPG3, KINETIC	U/L	269	26.9	215	323
BILIRUBIN DIRECT	MOD. JENDRASSIK-GROF	mg/dl	2.09	0.21	1.67	2.51
	DCA	mg/dl	2.99	0.30	2.39	3.59
BILIRUBIN TOTAL	MOD. JENDRASSIK-GROF	mg/dl	8.80	0.88	7.04	10.5
	DCA	mg/dl	5.43	0.54	4.34	6.52
CALCIUM	OCPC	mg/dl	17.1	1.71	13.6	20.5
	AIII	mg/dl	16.6	1.67	13.3	19.9
CHLORIDE	THIOCYANATE	mmol/l	125	12.5	100	150
CHOLESTEROL	CHOD-PAP	mg/dl	165	16.5	132	198
HDL-CHOLESTEROL	DIRECT ENZYMATIC	mg/dl	57.12	5.71	45.7	68.5
LDL-CHOLESTEROL	DIRECT ENZYMATIC	mg/dl	58.12	5.81	46.5	69.7
CREATINE KINASE (CK)	MOD. IFCC	U/L	459	45.9	367	551
CREATININE	MOD. JAFFE'S KINETIC	mg/dl	3.31	0.33	2.65	3.97
	ENZYMATIC PAP	mg/dl	5.36	0.54	4.29	6.43
ɣ- GLUTAMYL TRANSFERASE(GGT)	CARBOXY SUBSTRATE	U/L	124	12.4	99.2	148
GLUCOSE	GOD/POD	mg/dl	276	27.6	221	331
IRON	FERROZINE	µg/dl	127	12.7	102	153
LACTATE DEHYDROGENASE	DGKC (P-L)	U/L	728	72.8	582	873
LIPASE	COLORIMETRIC	U/L	89.7	8.97	71.7	107
MAGNESIUM	CALMAGITE	mEq/L	3.23	0.32	2.58	3.88
PHOSPHORUS	MOLYBDATE U.V	mg/dl	8.01	0.80	6.41	9.61
TOTAL PROTEIN	BIURET	g/dl	6.45	0.65	5.16	7.74
TRIGLYCERIDES	GPO/PAP	mg/dl	244	24.4	195	293
UREA	GLDH KINETIC	mg/dl	117	11.7	93.6	140
URIC ACID	URICASE /PAP	mg/dl	8.99	0.90	7.19	10.7

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CORALYZER SMART /JUNIOR (VERSION 1)

PRODUCT	METHOD	UNITS	MEAN	SD	RANGE 2SD	
					MINIMUM	MAXIMUM
ALBUMIN	BROMOCRESOL GREEN	g/dl	3.80	0.38	3.04	4.56
ALKALINE PHOSPHATASE	IFCC (AMP)	U/L	178	17.8	143	214
	DGKC (DEA)	U/L	237	23.8	190	285
ALT/ GPT	MOD. IFCC	U/L	159	15.9	127	191
AST/ GOT	MOD. IFCC	U/L	192	19.3	154	231
AMYLASE	CNPG3, KINETIC	U/L	268	26.8	214	321
BILIRUBIN DIRECT	MOD. JENDRASSIK-GROF	mg/dl	2.01	0.20	1.61	2.41
	DCA		2.84	0.28	2.27	3.41
BILIRUBIN TOTAL	MOD. JENDRASSIK-GROF	mg/dl	8.67	0.87	6.93	10.4
	DCA		5.38	0.54	4.30	6.45
CALCIUM	OCPC	mg/dl	16.1	1.61	12.8	19.3
	AIII	mg/dl	15.5	1.55	12.4	18.6
CHLORIDE	THIOCYANATE	mmol/l	123	12.3	99.1	148
CHOLESTEROL	CHOD-PAP	mg/dl	163	16.3	131	196
HDL-CHOLESTEROL	DIRECT ENZYMATIC	mg/dl	55.6	5.57	44.5	66.8
LDL-CHOLESTEROL	DIRECT ENZYMATIC	mg/dl	57.9	5.79	46.3	69.5
CREATINE KINASE (CK)	MOD. IFCC	U/L	458	45.8	367	550
CREATININE	MOD. JAFFE'S KINETIC	mg/dl	3.21	0.32	2.57	3.85
	ENZYMATIC PAP	mg/dl	4.28	0.43	3.42	5.31
ɣ- GLUTAMYL TRANSFERASE(GGT)	CARBOXY SUBSTRATE	U/L	122	12.2	98.1	147
GLUCOSE	GOD/POD	mg/dl	274	27.43	219	329
IRON	FERROZINE	µg/dl	125	12.5	100	150
LACTATE DEHYDROGENASE	DGKC (P-L)	U/L	725	72.5	580	870
LIPASE	COLORIMETRIC	U/L	87.6	8.76	70.0	105
MAGNESIUM	CALMAGITE	mEq/L	2.98	0.30	2.38	3.58
PHOSPHORUS	MOLYBDATE U.V	mg/dl	7.08	0.71	5.66	8.49
TOTAL PROTEIN	BIURET	g/dl	5.53	0.55	4.42	6.63
TRIGLYCERIDES	GPO/PAP	mg/dl	242	24.2	193	290
UREA	GLDH KINETIC	mg/dl	115	11.5	92.0	138
URIC ACID	URICASE /PAP	mg/dl	8.78	0.88	7.02	10.5

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Chemistry Control Level 2

LOT 14125061A IVD Mfd. Jun. 2025 Exp. Aug. 2027

BT 1500 (VERSION 1)

PRODUCT	METHOD	UNITS	MEAN	SD	RANGE 2SD	
					MINIMUM	MAXIMUM
ALBUMIN	BROMOCRESOL GREEN	g/dl	4.05	0.41	3.24	4.86
ALKALINE PHOSPHATASE	IFCC (AMP)	U/L	151	15.1	121	181
ALT/ GPT	MOD. IFCC	U/L	163	16.3	130	196
AST/ GOT	MOD. IFCC	U/L	205	20.5	164	246
AMYLASE	CNPG3, KINETIC	U/L	215	21.5	172	258
BILIRUBIN DIRECT	MOD. JENDRASSIK-GROF	mg/dl	1.45	0.15	1.16	1.74
	DCA		3.45	0.34	2.76	4.14
BILIRUBIN TOTAL	MOD. JENDRASSIK-GROF	mg/dl	4.61	0.46	3.69	5.53
	DCA		5.42	0.54	4.33	6.50
CALCIUM	AIII	mg/dl	16.3	1.63	13.0	19.6
CHLORIDE	THIOCYANATE	mmol/l	130	13.0	104	156
CHOLESTEROL	CHOD-PAP	mg/dl	171	17.1	137	205
HDL-CHOLESTEROL	DIRECT ENZYMATIC	mg/dl	52.2	5.23	41.8	62.7
LDL-CHOLESTEROL	DIRECT ENZYMATIC	mg/dl	68.1	6.82	54.5	81.8
CREATINE KINASE (CK)	MOD. IFCC	U/L	442	44.2	354	531
CREATININE	MOD. JAFFE'S KINETIC	mg/dl	3.76	0.38	3.01	4.51
	ENZYMATIC PAP	mg/dl	4.12	0.41	3.40	4.94
ɣ- GLUTAMYL TRANSFERASE(GGT)	CARBOXY SUBSTRATE	U/L	130	13.0	104	156
GLUCOSE	GOD/POD	mg/dl	280	28.0	224	337
IRON	FERROZINE	µg/dl	164	16.4	131	197
LACTATE DEHYDROGENASE	DGKC (P-L)	U/L	752	75.2	602	902
LIPASE	COLORIMETRIC	U/L	87	8.72	70	105
MAGNESIUM	CALMAGITE	mEq/L	3.60	0.36	2.88	4.31
PHOSPHORUS	MOLYBDATE U.V	mg/dl	7.02	0.70	5.62	8.43
TOTAL PROTEIN	BIURET	g/dl	6.65	0.66	5.32	7.98
TRIGLYCERIDES	GPO/PAP	mg/dl	267	26.7	214	321
UREA	GLDH KINETIC	mg/dl	130	13.0	104	156
URIC ACID	URICASE /PAP	mg/dl	9.70	0.97	7.75	11.6

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Chemistry Control Level 2

LOT 14125061A IVD Mfd. Jun. 2025 Exp. Aug. 2027

BT 4500

PRODUCT	METHOD	UNITS	MEAN	SD	RANGE 2SD	
					MINIMUM	MAXIMUM
ALBUMIN	BROMOCRESOL GREEN	g/dl	4.18	0.42	3.34	5.01
ALKALINE PHOSPHATASE	IFCC (AMP)	U/L	137	13.7	110	165
ALT/ GPT	MOD. IFCC	U/L	165	16.5	132	198
AST/ GOT	MOD. IFCC	U/L	211	21.1	169	253
AMYLASE	CNPG3, KINETIC	U/L	188	18.8	151	226
BILIRUBIN DIRECT	MOD. JENDRASSIK-GROF	mg/dl	1.18	0.12	0.94	1.41
	DCA		3.75	0.38	3.00	4.51
BILIRUBIN TOTAL	MOD. JENDRASSIK-GROF	mg/dl	2.58	0.26	2.06	3.09
	DCA		5.43	0.54	4.35	6.52
CALCIUM	AIII	mg/dl	16.8	1.69	13.4	20.2
CHLORIDE	THIOCYANATE	mmol/l	133	13.3	106	160
CHOLESTEROL	CHOD-PAP	mg/dl	175	17.4	140	210
HDL-CHOLESTEROL	DIRECT ENZYMATIC	mg/dl	50.5	5.06	40.4	60.6
LDL-CHOLESTEROL	DIRECT ENZYMATIC	mg/dl	73.3	7.33	58.6	87.9
CREATINE KINASE (CK)	MOD. IFCC	U/L	434	43.3	347	521
CREATININE	MOD. JAFFE'S KINETIC	mg/dl	3.54	0.35	2.83	4.25
	ENZYMATIC PAP	mg/dl	4.03	0.40	3.23	4.84
ɣ- GLUTAMYL TRANSFERASE(GGT)	CARBOXY SUBSTRATE	U/L	134	13.4	107	161
GLUCOSE	GOD/POD	mg/dl	283	28.3	227	340
IRON	FERROZINE	µg/dl	183	18.3	146	219
LACTATE DEHYDROGENASE	DGKC (P-L)	U/L	765	76.5	612	918
LIPASE	COLORIMETRIC	U/L	85	8.50	68	102
MAGNESIUM	CALMAGITE	mEq/L	3.90	0.39	3.12	4.68
PHOSPHORUS	MOLYBDATE U.V	mg/dl	6.53	0.65	5.22	7.84
TOTAL PROTEIN	BIURET	g/dl	7.02	0.70	5.62	8.42
TRIGLYCERIDES	GPO/PAP	mg/dl	260	26.0	208	312
UREA	GLDH KINETIC	mg/dl	120	12.0	96	144
URIC ACID	URICASE /PAP	mg/dl	6.53	0.65	5.22	7.84

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