Normalyte™

Chemistry Control Level 1

LOT 14023031 **IVD** **Mfd.** Mar. 2023 **Exp.** Jun. 2024

MEAN OF ALL SEMI-AUTOMATED INSTRUMENTS (VERSION 1)

PRODUCT	METHOD	UNITS	MEAN	1SD	RANGE 2SD	
					MINIMUM	MAXIMUM
ACIP PHOSPHATASE	A-NAPHTHYLPHOSPHATE KINETIC	U/L	8.00	0.8	6.40	9.60
ALBUMIN	BROMOCRESOL GREEN	g/dl	3.39	0.11	3.17	3.61
ALKALINE PHOSPHATASE	DGKC (DEA)	U/L	180	18	144	216
	IFCC (AMP)		96	5.2	86	107
ALT/ GPT	MOD. IFCC	U/L	58	5.0	48	68
AST/ GOT	MOD. IFCC	U/L	49	4.0	41	57
AMYLASE	CNPG3, KINETIC	U/L	85	8.5	68	102
BILIRUBIN DIRECT	MOD. JENDRASSIK-GROF	mg/dl	0.82	0.16	0.66	0.98
BILIRUBIN TOTAL	MOD. JENDRASSIK-GROF	mg/dl	1.46	0.59	0.26	2.64
CALCIUM	AIII	mg/dl	9.3	0.95	7.4	11.2
CHLORIDE	THIOCYANATE	mmol/l	119	2.17	115	124
CHOLESTEROL	CHOD-PAP	mg/dl	204	9.08	186	222
COPPER	COLORIMETRIC	µg/dl	128	13	102	154
HDL-CHOLESTEROL	DIRECT ENZYMATIC	mg/dl	34	3.7	26.6	41.4
LDL-CHOLESTEROL	DIRECT ENZYMATIC	mg/dl	80.0	5.5	69	91
CREATINE KINASE (CK)	MOD. IFCC	U/L	180	7.5	165	195
CREATININE	MOD. JAFFE'S KINETIC	mg/dl	1.04	0.12	0.80	1.28
	ENZYMATIC PAP	mg/dl	1.50	0.13	1.23	1.77
Ɣ- GLUTAMYL TRANSFERASE (GGT)	CARBOXY SUBSTRATE	U/L	30	1.61	27	33
GLUCOSE	GOD/POD	mg/dl	89	5.3	78	100
IRON	FRERROZINE	µg/dl	89.4	8.95	71.5	107
LACTATE DEHYDROGENASE	DGKC (P-L)	U/L	308	23.1	261	354
LIPASE	COLORIMETRIC	U/L	40	3.8	32	48
MAGNESIUM	CALMAGITE	mg/dl	1.95	0.20	1.55	2.35
POTASSIUM	COLORIMETRIC	mmol/L	4.20	0.43	3.35	5.04
PHOSPHORUS	MOLYBDATE U.V	mg/dl	3.10	0.31	2.48	3.72
TOTAL PROTEIN	BIURET	g/dl	5.50	0.55	4.40	6.60
TRIGLYCERIDES	GPO/PAP	mg/dl	80	9.65	61	99
UREA	GLDH KINETIC	mg/dl	39	3.9	31.2	46.8
URIC ACID	URICASE /PAP	mg/dl	3.90	1.01	1.88	5.92
ZINC	COLORIMETRIC	µg/dl	144	15	114	173

FOR IN VITRO DIAGNOSTIC USE ONLY

Marketed By:
Tulip Diagnostics (P) Ltd.
D3-D4, Dr. Antonio do Rego Bagh,
Alto Santacruz, Bambolim Complex,
Goa - 403202, INDIA.

Manufactured by:
DiaServe Laboratories GmBH
Seeshaupter Strasse 27, D-82393, Iffeldorf,
Germany.

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CORALYZER 100 / MINI / 200 (VERSION 1)

PRODUCT	METHOD	UNITS	MEAN	1SD	RANGE 2SD	
					MINIMUM	MAXIMUM
ALBUMIN	BROMOCRESOL GREEN	g/dl	3.59	0.90	2.69	4.49
ALKALINE PHOSPHATASE	IFCC (AMP)	U/L	96	24	72	120
	DGKC (DEA)	U/L	180	45	135	225
ALT/ GPT	MOD. IFCC	U/L	55.0	13.8	41	69
AST/ GOT	MOD. IFCC	U/L	45.0	11.3	34	56
AMYLASE	CNPG3, KINETIC	U/L	85	21.3	63	106
BILIRUBIN DIRECT	MOD. JENDRASSIK-GROF	mg/dl	0.82	0.21	0.62	1.03
BILIRUBIN TOTAL	MOD. JENDRASSIK-GROF	mg/dl	1.46	0.37	1.10	1.83
CALCIUM	OCPC	mg/dl	9.34	2.34	7.01	11.68
	AIII	mg/dl	9.20	2.30	6.90	11.50
CHLORIDE	THIOCYANATE	mmol/l	99.8	12.45	74.9	124.8
COPPER	COLOR 3,5-DiBr-PAESA	µg/dl	80.2	20.1	60.2	100.2
CHOLESTEROL	CHOD-PAP	mg/dl	153	38	115	191
HDL-CHOLESTEROL	DIRECT ENZYMATIC	mg/dl	34.8	8.7	26.1	43.5
LDL-CHOLESTEROL	DIRECT ENZYMATIC	mg/dl	80.0	20	60	100
CREATINE KINASE (CK)	MOD. IFCC	U/L	160	40	120	200
CKMB	MOD. IFCC	U/L	26	6.5	20	33
CREATININE	MOD. JAFFE'S KINETIC	mg/dl	1.36	0.34	1.02	1.70
	ENZYMATIC PAP	mg/dl	1.40	0.35	1.05	1.75
γ- GLUTAMYL TRANSFERASE (GGT)	CARBOXY SUBSTRATE	U/L	30	7.5	22.5	37.5
GLUCOSE	GOD/POD	mg/dl	101	25	76	126
IRON	FERROZINE	µg/dl	89.4	22.4	67.1	111.8
LACTATE DEHYDROGENASE	DGKC (P-L)	U/L	320	80	240	400
LIPASE	COLORIMETRIC	U/L	55	13.8	41	69
MAGNESIUM	CALMAGITE	mEq/l	1.95	0.49	1.46	2.44
PHOSPHORUS	MOLYBDATE U.V	mg/dl	3.10	0.78	2.33	3.88
POTASSIUM	COLORIMETRIC	mmol/l	4.20	1.05	3.15	5.25
TOTAL PROTEIN	BIURET	g/dl	7.04	1.76	5.28	8.80
SODIUM	COLORIMETRIC	mmol/l	134	33.50	100.5	167.5
TRIGLYCERIDES	GPO/PAP	mg/dl	96.3	24	72	120
UREA	GLDH KINETIC	mg/dl	39.0	9.8	29.3	48.7
URIC ACID	URICASE /PAP	mg/dl	5.04	1.26	3.78	6.30
ZINC	COLORIMETRIC	µg/dl	144	36	108	180

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CORALYZER SMART /JUNIOR (VERSION 1)

PRODUCT	METHOD	UNITS	MEAN	1SD	RANGE 2SD	
					MINIMUM	MAXIMUM
ALBUMIN	BROMOCRESOL GREEN	g/dl	3.33	0.3	2.66	3.99
ALKALINE PHOSPHATASE	IFCC (AMP)	U/L	100	12.5	75	125
	DGKC (DEA)	U/L	175	13.5	148	202
ALT/ GPT	MOD. IFCC	U/L	48	4.8	38	58
AST/ GOT	MOD. IFCC	U/L	41	4.1	33	49
AMYLASE	CNPG3, KINETIC	U/L	88	8.8	70	105
BILIRUBIN DIRECT	MOD. JENDRASSIK-GROF	mg/dl	1.07	0.11	0.85	1.29
	DCA		0.97	0.10	0.78	1.17
BILIRUBIN TOTAL	MOD. JENDRASSIK-GROF	mg/dl	1.51	0.18	1.15	1.87
	DCA		1.72	0.17	1.38	2.06
CALCIUM	OCPC	mg/dl	7.3	0.7	5.9	8.8
	AIII	mg/dl	7.8	0.6	6.6	9.0
CHLORIDE	THIOCYANATE	mmol/l	105	7.9	89	121
COPPER	COLOR 3,5-DiBr-PAESA	µg/dl	80	10.0	60	100
CHOLESTEROL	CHOD-PAP	mg/dl	136	10.2	89	121
HDL-CHOLESTEROL	DIRECT ENZYMATIC	mg/dl	44	4.5	35	52
LDL-CHOLESTEROL	DIRECT ENZYMATIC	mg/dl	82	8.2	66	99
CREATINE KINASE (CK)	MOD. IFCC	U/L	164	20.0	124	204
CKMB	MOD. IFCC	U/L	24	4.3	15.4	32.6
CREATININE	MOD. JAFFE'S KINETIC	mg/dl	1.45	0.15	1.15	1.75
	ENZYMATIC PAP	mg/dl	1.20	0.15	0.90	1.50
ɣ- GLUTAMYL TRANSFERASE (GGT)	CARBOXY SUBSTRATE	U/L	26	4.5	17	35
GLUCOSE	GOD/POD	mg/dl	94	9.5	75	113
IRON	FERROZINE	µg/dl	85	11.0	63	107
LACTATE DEHYDROGENASE	DGKC (P-L)	U/L	286	35.8	215	358
LIPASE	COLORIMETRIC	U/L	55	7.0	41	69
MAGNESIUM	CALMAGITE	mg/dl	1.85	0.25	1.39	2.31
PHOSPHORUS	MOLYBDATE U.V	mg/dl	3.28	0.33	2.62	3.93
POTASSIUM	COLORIMETRIC	mmol/l	4.20	0.53	3.15	5.25
TOTAL PROTEIN	BIURET	g/dl	5.49	0.69	4.11	6.87
TRIGLYCERIDES	GPO/PAP	mg/dl	92	7.0	78	106
UREA	GLDH KINETIC	mg/dl	33	3.0	27	40
URIC ACID	URICASE /PAP	mg/dl	4.50	0.45	3.60	5.40
ZINC	COLORIMETRIC	µg/dl	140	18	104	176

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BT SERIES (VERSION 1)

PRODUCT	METHOD	UNITS	MEAN	SD	RANGE 2SD	
					MINIMUM	MAXIMUM
ALBUMIN	BROMOCRESOL GREEN	g/dl	3.54	0.35	2.84	4.24
ALKALINE PHOSPHATASE	IFCC (AMP)	U/L	85	6.4	72	98
ALT/ GPT	MOD. IFCC	U/L	47	5.0	37	57
AST/ GOT	MOD. IFCC	U/L	41	4.0	33	49
AMYLASE	CNPG3, KINETIC	U/L	89	6.7	76	103
BILIRUBIN DIRECT	MOD. JENDRASSIK-GROF	mg/dl	0.82	0.33	0.16	1.48
	DCA		1.00	0.10	0.80	1.20
BILIRUBIN TOTAL	MOD. JENDRASSIK-GROF	mg/dl	1.46	0.59	0.26	2.64
	DCA		1.83	0.15	1.56	2.11
CALCIUM	AIII	mg/dl	8.2	0.6	6.9	9.4
CHLORIDE	THIOCYANATE	mmol/l	99	7.5	84	114
CHOLESTEROL	CHOD-PAP	mg/dl	145	11.0	123	167
HDL-CHOLESTEROL	DIRECT ENZYMATIC	mg/dl	43	4.3	34	51
LDL-CHOLESTEROL	DIRECT ENZYMATIC	mg/dl	57	5.5	46	68
CREATINE KINASE (CK)	MOD. IFCC	U/L	143	15.0	113	173
CKMB	MOD. IFCC	U/L	30	2.48	24.8	34.8
CREATININE	MOD. JAFFE'S KINETIC	mg/dl	1.35	0.15	1.08	1.62
	ENZYMATIC PAP	mg/dl	1.35	0.15	1.08	1.62
Ɣ- GLUTAMYL TRANSFERASE (GGT)	CARBOXY SUBSTRATE	U/L	26	4.0	18	34
GLUCOSE	GOD/POD	mg/dl	93	7.0	79	107
IRON	FERROZINE	µg/dl	89.4	9	71.5	107
LACTATE DEHYDROGENASE	DGKC (P-L)	U/L	291	29.0	233	349
LIPASE	COLORIMETRIC	U/L	63	6.5	50	76
MAGNESIUM	CALMAGITE	mg/dl	2.92	0.22	2.48	3.36
PHOSPHORUS	MOLYBDATE U.V	mg/dl	3.40	0.34	2.72	4.08
TOTAL PROTEIN	BIURET	g/dl	5.66	0.57	4.52	6.79
TRIGLYCERIDES	GPO/PAP	mg/dl	105	8.0	89	121
UREA	GLDH KINETIC	mg/dl	34	3.5	27	41
URIC ACID	URICASE /PAP	mg/dl	4.88	0.37	4.14	5.62

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