

TruLab N**TruLab P****Parameter declaration / Parameterbezeichnung / Indice paramètre / Indice de parametros**

Terms	Begriffe	Termes	Términos	Termer	Termini	Termos	Ordliste
Assay value	Sollwert	Valeur cible	Valor medio	Börvärde	Valore nominale	Valor ensaio	Assay værdi
continued	fortgesetzt	continué	continuado	fortsatt	continuato	continuado	fortsat
Exp. (Expiry date)	Verfallsdatum	Date de péremption	Fecha de caducidad	Utgångsdatum	Data di scadenza	Prazo Validade	Udløbsdato
Manufacturer	Hersteller	Fabriqué par	Fabricant	Tillverkare	Produttore	Fabricante	Producent
Max. limits	Max. Bereich	Limites max.	Limites máx.	Maxgräns	Ambito massimo	Limites max.	Max. grænser
Method	Methode	Méthode	Método	Metod	Método	Método	Metode
Protein electrophoresis	Eiweiß-Elektrophorese	Electrophorèse de protéines	Electroforesis de las proteínas	Proteinelektrofores	Elettroforesi delle proteine	Electroforese das proteínas	Protein elektroforese
Reference method	Referenzmethode	Méthode reference	Método de referencia	Referensmetod	Metodi di riferimento	Método de referencia	Referencemetode
Short forms	Abkürzungen	Abréviation	Abreviatura	Förkortning	Abbreviazioni	Formulários curtos	Kort form
Unit	Einheit	Unité	Unidad	Enhet	Unitá	Unidade	Enhed
Universal control serum	Universal-Kontrollserum	Sérum de contrôle universel	Suero de control universal	Allmän kontrollserum	Siero di controllo universal	Soro controle universal	Universal control serum

Constituent	Bestandteil	Constituant	Componento	Bestandsdelar	Componenti	Componento	Bestanddel
Acetaminophen*	Acetaminophen*	Acétaminophène*	Acetaminofeno*	Acetaminofen*	Acetaminofenolo*	Acetaminofeno*	Acetaminophen*
Total Acid Phosphatase (ACP)*	Saure Phosphatase, gesamt*	Phosphatase acide, totale*	Fosfatasa ácida, Total*	Surt fosfatas, totalt*	Fosfatasi acida totale*	Fosfatase ácida, Total*	Sur phosphatase, total*
Albumin	Albumin	Albumine	Albumina	Albumin	Albumina	Albumina	Albumin
Aldolase*	Aldolase*	Aldolase*	Aldolasa*	Aldolase*	Aldolasi*	Aldolase*	Aldolase *
Alkaline Phosphatase	Alkalische Phosphatase	Phosphatase alcaline	Fosfatasa alcalina	Alkaliskt fosfatas	Fosfatasi alcalina	Fosfatase alcalina	Alkalisk phosphatase
ALT/GPT	ALT/GPT	ALT/GPT	ALT/GPT	ALT/GPT	ALT/GPT	ALT/GPT	ALT/GPT
AST/GOT	AST/GOT	AST/GOT	AST/GOT	AST/GOT	AST/GOT	AST/GOT	AST/GOT
α-Amylase	α-Amylase	α-Amylase	α-Amilasa	α-Amylas	α-Amilasi	α-Amilase	α-Amylase
Pancreatic amylase	Pankreas Amylase	Amylase pancréatique	Amilasa pancreática	Pankreas amylas	Amilasi pancreatica	Amilase pancreática	Pancreatisk amylase
Apolipoprotein A	Apolipoprotein A	Apolipoprotéine A	Apolipoproteína A	Apolipoprotein A	Apolipoproteína A	Apolipoproteína A	Apolipoprotein A
Apolipoprotein B	Apolipoprotein B	Apolipoprotéine B	Apolipoproteína B	Apolipoprotein B	Apolipoproteína B	Apolipoproteína B	Apolipoprotein B
Bile Acids	Gallensäure	Acides biliars	Ácidos biliars	Gallsyra	Acido biliare	Acido biliare	Galdesyre
Direct Bilirubin	Direktes Bilirubin	Bilirubine directe	Bilirubina directa	Direkt Bilirubin	Bilirubina diretta	Bilirubina Directa	Direkte Bilirubin
Bilirubin total	Gesambilirubin	Bilirubine totale	Bilirubina total	Bilirubin total	Bilirubina totale	Bilirubina total	Bilirubin total
Calcium	Calcium	Calcium	Calcio	Kalcium	Calcio	Cálcio	Calcium
Carbamazepine*	Carbamazepin*	Carbamazépine*	Carbamazepina*	Karbamazepin*	Carbamazepina*	Carbamazepina*	Carbamazepin*
Chloride	Chlorid	Chlorure	Cloruro	Klorid	Cloruro	Cloreto	Chlorid
Cholinesterase	Cholinesterase	Cholinestérase	Colinesterasa	Kolinesteras	Colinesterasi	Colinesterase	Cholinesterase
Cholesterol	Cholesterin	Cholestérol	Colesterol	Kolesterol	Colesterolo	Colesterol	Cholesterol
Free Cholesterol*	Freies Cholesterin*	Cholestérol libre*	Colesterol libre *	Fritt Kolesterol*	Colesterolo*	Colesterol*	Frit Cholesterol*
CK	CK	CK	CK	CK	CK	CK	CK
CK-MB	CK-MB	CK-MB	CK-MB	CK-MB	CK-MB	CK-MB	CK-MB
Copper*	Kupfer*	Cuivre *	Cobre*	Koppar*	Rame*	Cobre*	Kobber*
Cortisol*	Hydrocortison*	Cortisol*	Cortisol*	Kortisol*	Cortisolo*	Cortisol*	Cortisol*
Creatinine	Kreatinin	Créatinine	Creatinina	Kreatinin	Creatinina	Creatinina	Creatinin
Digoxin*	Digoxin*	Digoxine*	Digoxin*	Digoxin*	Digossina*	Digoxina*	Digoxin*
γ-GT	γ-GT	γ-GT	γ-GT	γ-GT	γ-GT	γ-GT	γ-GT

TruLab N

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Constituent	Bestandteil	Constituant	Componento	Bestandsdelar	Componenti	Componento	Bestanddel
γ-Globulin*	γ-Globulin*	γ-Globuline*	γ-Globulina*	γ-Globulin*	γ-Globulina*	γ-Globulina*	γ-Globulin*
Gentamicin*	Gentamicin*	Gentamicine*	Gentamicina*	Gentamicin*	Gentamicina*	Gentamicina*	Gentamicin*
GLDH	GLDH	GLDH	GLDH	GLDH	GLDH	GLDH	GLDH
Glucose	Glucose	Glucose	Glucosa	Glukos	Glucosio	Glicose	Glucose
α-HBDH	α-HBDH	α-HBDH	α-HBDH	α-HBDH	α-HBDH	α-HBDH	α-HBDH
β-Hydroxybutyric acid	β-Hydroxybuttersäure	Acide hydroxy butyrique	Acido 2-hidroxibutírico	β-Hydroxybutyryl syra	Acido-Idrossibutirrico	Acido-hidroxibutírico	β-Hydroxybutyryl syre
IgA	IgA	IgA	IgA	IgA	IgA	IgA	IgA
IgE	IgE	IgE	IgE	IgE	IgE	IgE	IgE
IgG	IgG	IgG	IgG	IgG	IgG	IgG	IgG
IgM	IgM	IgM	IgM	IgM	IgM	IgM	IgM
Iron	Eisen	Fer	Hierro	Järn	Ferro	Ferro	Jern
Iron TIBC (Iron-Binding Capacity, Total)*	TEBK Totale Eisenbindungskapazität*	TIBC Capacité de fixation du fer, total*	TIBC Capacidad total de fijación del hierro*	TIBC Järnbindande kapacitet, total*	TIBC Capacità totale del ferro legante*	TIBC Capacidade de ligação ao ferro total*	TIBC Jernbindingskapacitet, total*
Iron UIBC (Iron-Binding Capacity, Unsaturated)	LEBK Latente Eisenbindungs Kapazität	UICB Capacité de fixation du fer, insaturé	UICB Capacidad insaturada de fijación de hierro	UIBC Järnbindande kapacite, omättad	UICB Capacità del ferro legante insaturo	UICB Capacidade de ligação ao ferro não saturada	UIBC Jernbindingskapacitet, umættet
Lactate (Lactic Acid)	Lactat (Milchsäure)	Lactate (acide lactique)	Lactato (ácido láctico)	Laktat (mjölksyra)	Lattato (Acido lattico)	Lactato (Ácido láctico)	Lactat (mælkesyre)
LAP - Arylamidase*	LAP - Arylamidase*	LAP - Arylamidase*	LAP - Arilamidasa*	LAP - Arylamidas*	LAP - Arilamidasi*	LAP - Arilamidase*	LAP - Arylamidase*
LDH-L	LDH-L	LDH-L	LDH-L	LDH-L	LDH-L	LDH-L	LDH-L
LDH-P	LDH-P	LDH-P	LDH-P	LDH-P	LDH-P	LDH-P	LDH-P
Lipase	Lipase	Lipase	Lipasa	Lipas	Lipasi	Lipase	Lipase
Lithium	Lithium	Lithium	Lítio	Lítium	Lítio	Lítio	Lithium
Magnesium	Magnesium	Magnesium	Magnesio	Magnesium	Magnesio	Magnésio	Magnesium
Phenylalanine*	Phenylalanin*	Phénylalanine*	Phenylalanino*	Fenylalanin*	Phenylalanine*	Phenylalanine*	Phenylalanin*
Phenytoin*	Phenytoin*	Phenytoïne*	Fenitoína*	Fenytoin*	Fenitoina*	Fenitoina*	Phenytoin*
Phospholipids	Phospholipide	Phospholipides	Fosfolípidos	Fosforlipid	Fosfolípida	Fosfolípidos	Fosforlipid
Inorganic phosphate	Phosphor anorganisch	Phosphore inorganique	Fósforo inorgánico	Fosfor	Fosforo	Fósforo	Phosphor
Potassium	Kalium	Potassium	Potasio	Kalium	Potassio	Potássio	Kalium
Protein electrophoresis*	Eiweiß-Elektrophorese*	Electrophorèse de protéines*	Electroforesis de las proteínas*	Proteinelectrofores*	Elettroforesi delle proteine*	Electroforese de proteínas*	Protein electroforese*
Salicylate*	Salicylat*	Salicylate*	Salicilato*	Salicylat*	Salicilato*	Salicilato*	Salicylat*
Sodium	Natrium	Sodium	Sodio	Natrium	Sodio	Sódio	Natrium
Total protein	Gesamtprotein	Protéines totales	Total proteínas	Totalt protein	Proteina totale	Total proteina	Total protein
Triiodothyronine (T3)*	Triiodothyronine (T3)*	Triiodothyronine (T3)*	Triiodothyronine (T3)*	Triiodothyronin (T3)*	Triiodothyronine (T3)*	Triiodothyronine (T3)*	Triiodothyronin (T3)*
T3 Uptake*	T3-Aufnahme*	T3, fixation*	T3 (Respuesta)*	T3-upptag*	Captazione T3*	Absorção de T3*	T3 absorption*
Thyroxine-T4*	Thyroxine-T4*	Thyroxine-T4*	Thyroxine-T4*	Thyroxin-T4*	Thyroxine-T4*	Thyroxine-T4*	Thyroxin-T4*
Theophylline*	Theophyllin*	Théophyllin*	Teofilina*	Teofyllin*	Teofilina*	Teofilina*	Theophyllin*
Tobramycin*	Tobramycin*	Tobramycine*	Tobramicina*	Tobramycin*	Tobramicina*	Tobramicina*	Tobramycin*
Transferrin	Transferrin	Transferrine	Transferrina	Transferrin	Transferrina	Transferrina	Transferrin
Triglycerides	Triglyceride	Triglycérides	Triglicéridos	Triglycerider	Trigliceridi	Triglicérides	Triglycerider
TSH (Thyroid Stimulating Hormone)*	TSH (Thyreoida-stimulerendes Hormon)*	TSH (Hormone de stimulation de la thyroïde)*	TSH (Hormona estimulante del tiroides)*	TSH (Thyreoidaestimulerande hormon)*	TSH (Ormone stimolante la tiroide)*	TSH (Hormona tirotrópica)*	TSH (Thyreoidaestimulerende hormon)*
Urea	Harnstoff	Urée	Urea	Urea	Urea	Ureia	Urea
Uric Acid	Harnsäure	Acide urique	Ácido úrico	Urinsyra	Acido urico	Ácido úrico	Urinsyre
Zinc*	Zink*	Zinc*	Zinc*	Zink*	Zinco*	Zinco*	Zink*

* without target value

* ohne Sollwert

* sans valeur prescrite

* sin consigna

* utan börvärde

* senza valore nominale

* sem valor nominal

* uden setpunkt

TruLab P**Version 17.10.2018**
Lot No. 25617
Exp. 2021-04

For updated target value sheets, please refer to the website mentioned below.
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<http://www.diasys-diagnostics.com/service-area/value-sheets/>

Cat. No. **5 9050 99 10 061** Kit size **6 x 5 mL**
5 9050 99 10 062 **20 x 5 mL**

DiaSys								
Constituent	Method	Test-ID	Unit	Assay value	Max. limits**	Unit	Assay value	Max. limits**
Albumin	Bromocresol green	1 0220	g/dL	4.90	3.77 - 6.03	g/L	49.0	37.7 - 60.3
Alkaline phosphatase	IFCC 37 °C	1 0441	U/L	179	134 - 224	µkat/L	2.99	2.24 - 3.73
	DGKC 1970 37 °C	1 0401	U/L	278	208 - 347	µkat/L	4.63	3.47 - 5.79
ALT/GPT	IFCC, with P5P 37 °C	1 2701+2 5010	U/L	123	94.5 - 151	µkat/L	2.05	1.57 - 2.52
	without P5P 37 °C	1 2701	U/L	123	94.5 - 151	µkat/L	2.05	1.57 - 2.52
AST/GOT	IFCC, with P5P 37 °C	1 2601+2 5010	U/L	152	117 - 187	µkat/L	2.53	1.95 - 3.11
	without P5P 37 °C	1 2601	U/L	153	118 - 188	µkat/L	2.56	1.96 - 3.14
Amylase	EPS G-7	1 0501	U/L	195	156 - 234	µkat/L	3.25	2.60 - 3.90
Pancreatic amylase	EPS G-7	1 0551	U/L	115	91.7 - 138	µkat/L	1.91	1.53 - 2.29
Apolipoprotein A1	Immunoturbidimetric	1 7102	mg/dL	202	162 - 243	g/L	2.02	1.62 - 2.43
Apolipoprotein B	Immunoturbidimetric	1 7112	mg/dL	95.7	76.6 - 115	g/L	0.957	0.766 - 1.15
Bile Acids	Colorimetric endpoint	1 2212	µmol/L	37.3	29.8 - 44.8	µmol/L	37.3	29.8 - 44.8
Direct Bilirubin	DCA	1 0821	mg/dL	1.50	1.11 - 1.89	µmol/L	25.6	19.0 - 32.3
	Jendrassik-Grof	1 0849	mg/dL	1.47	1.09 - 1.85	µmol/L	25.2	18.6 - 31.7
Bilirubin total	DCA	1 0811	mg/dL	3.97	2.94 - 5.00	µmol/L	67.8	50.2 - 85.5
	Jendrassik-Grof	1 0849	mg/dL	4.57	3.38 - 5.76	µmol/L	78.2	57.8 - 98.5
Calcium	Arsenazo	1 1130	mmol/L	3.00	2.67 - 3.33	mg/dL	12.0	10.7 - 13.3
	Phosphonazo	1 1181	mmol/L	2.99	2.66 - 3.32	mg/dL	12.0	10.7 - 13.3
Chloride	Colorimetric	1 1221	mmol/L	143	130 - 156	mg/dL	508	463 - 555
	ISE direct	respons 920	mmol/L	139	127 - 152	mg/dL	494	450 - 539
Cholesterol	CHOD-PAP	1 1350+1 1300	mg/dL	214	184 - 244	mmol/L	5.53	4.76 - 6.31
Cholinesterase	Butyrylthiocholin	1 1401	U/L	8083	6628 - 9538	µkat/L	135	110 - 159
CK	DGKC, IFCC 37 °C	1 1601	U/L	239	191 - 287	µkat/L	3.99	3.19 - 4.79
CK-MB	mAK, Immunological method, 37 °C	1 1641	U/L	54.1	43.3 - 64.9	µkat/L	0.901	0.721 - 1.08
Creatinine	Jaffe without compensation	1 1711	mg/dL	4.37	3.41 - 5.33	µmol/L	386	301 - 471
	Jaffe with compensation	1 1711	mg/dL	4.64	3.62 - 5.66	µmol/L	410	320 - 500
	Enzymatic PAP	1 1759	mg/dL	4.52	3.53 - 5.51	µmol/L	399	312 - 487
GGT	IFCC, DGKC 1994 37 °C	1 2801	U/L	89.2	69.6 - 109	µkat/L	1.49	1.16 - 1.81
	Szasz 37 °C	1 2801	U/L	78.9	61.6 - 96.3	µkat/L	1.32	1.03 - 1.60
GLDH	DGKC 1970 37 °C	1 2411	U/L	28.4	22.7 - 34.1	µkat/L	0.473	0.379 - 0.568
Glucose	GOD-PAP	1 2550+1 2500	mg/dL	255	214 - 296	mmol/L	14.2	11.9 - 16.4
	HK/G6P-DH	1 2511	mg/dL	250	210 - 290	mmol/L	13.9	11.7 - 16.1
	Gluc-DH	1 2531	mg/dL	250	210 - 290	mmol/L	13.9	11.7 - 16.1
HBDH	DGKC 37 °C	1 3201	U/L	233	187 - 280	µkat/L	3.89	3.11 - 4.67
HDL-Cholesterol	Immuno-inhibition	13521	mg/dL	62.5	53.8 - 71.3	mmol/L	1.62	1.39 - 1.84
Hydroxybutyrate	β-HBDH / Diaphorase 37 °C	1 3701	mmol/L	0.978	0.782 - 1.17	mg/dL	10.2	8.14 - 12.2
	β-HBDH 37 °C	1 3711	mmol/L	1.03	0.824 - 1.24	mg/dL	10.7	8.58 - 12.9
IgA	Immunoturbidimetric	1 7202	mg/dL	244	186 - 303	g/L	2.44	1.86 - 3.03
IgE	Immunoturbidimetric	1 7239	IU/mL	97.3	77.8 - 117	ng/mL	233	187 - 280
IgG	Immunoturbidimetric	1 7212	mg/dL	1217	974 - 1461	g/L	12.2	9.74 - 14.6
IgM	Immunoturbidimetric	1 7222	mg/dL	114	82.1 - 146	g/L	1.14	0.821 - 1.46
Iron	Ferene respons 920	1 1911	µg/dL	258	222 - 294	µmol/L	46.2	39.8 - 52.7
	Ferene	1 1911	µg/dL	233	201 - 266	µmol/L	41.8	35.9 - 47.7
Lactate	LDH UV endpoint	1 4001	mmol/L	3.17	2.50 - 3.84	mg/dL	28.5	22.6 - 34.6
LDH	IFCC, DGKC 1994 37 °C	1 4211	U/L	263	215 - 310	µkat/L	4.38	3.59 - 5.17
	DGKC opt. 1970 37 °C	1 4201	U/L	432	354 - 510	µkat/L	7.20	5.91 - 8.50

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Cat. No. **5 9050 99 10 061** Kit size **6 x 5 mL**
5 9050 99 10 062 **20 x 5 mL**

DiaSys								
Constituent	Method	Test-ID	Unit	Assay value	Max. limits**	Unit	Assay value	Max. limits**
LDL-Cholesterol	Homogenous Select TruCal HDL/LDL	1 4121	mg/dL	115	98.6 - 131	mmol/L	2.97	2.55 - 3.38
	Homogenous Select TruCal HDL/LDL r920	1 4121	mg/dL	115	99.1 - 131	mmol/L	2.98	2.56 - 3.40
	Homogenous Select TruCal Lipid r920	1 4121	mg/dL	118	101 - 134	mmol/L	3.04	2.62 - 3.47
	Homogenous Select TruCal Lipid	1 4121	mg/dL	121	104 - 138	mmol/L	3.13	2.69 - 3.57
Lipase	Colorimetric, 37 °C	1 4321	U/L	88.4	70.7 - 106	µkat/L	1.47	1.18 - 1.77
Lithium	ISE direct	respons 920	mmol/L	1.94	1.67 - 2.21	mg/dL	1.35	1.16 - 1.54
Magnesium	Xylidyl blue method	1 4610	mmol/L	1.74	1.46 - 2.02	mg/dL	4.23	3.55 - 4.91
Phospholipids	Enzymatic	1 5741	mg/dL	239	191 - 287	mmol/L	3.08	2.47 - 3.70
Phosphorus	Molybdate UV, substrate start	1 5211	mg/dL	6.61	5.42 - 7.80	mmol/L	2.13	1.75 - 2.52
	Molybdate UV, sample start	1 5211	mg/dL	6.59	5.40 - 7.78	mmol/L	2.13	1.74 - 2.51
Potassium	ISE direct	respons 920	mmol/L	6.45	5.87 - 7.03	mg/dL	25.2	22.9 - 27.5
	Enzymatic	1 5221	mmol/L	6.06	5.51 - 6.61	mg/dL	23.7	21.6 - 25.8
Sodium	ISE direct	respons 920	mmol/L	163	153 - 172	mg/dL	374	351 - 396
	Enzymatic	14808	mmol/L	154	145 - 164	mg/dL	355	333 - 376
Total protein	Biuret without sample blank	1 2311	g/dL	8.80	7.83 - 9.77	g/L	88.0	78.3 - 97.7
	Biuret with sample blank	1 2311	g/dL	7.89	7.02 - 8.76	g/L	78.9	70.2 - 87.6
Transferrin	Immunoturbidimetric	1 7252	mg/dL	308	247 - 370	g/L	3.08	2.47 - 3.70
Triglycerides	GPO-PAP	1 5760+1 5710	mg/dL	178	146 - 209	mmol/L	2.00	1.64 - 2.36
Urea	Urease UV	1 3101	mg/dL	142	111 - 173	mmol/L	23.7	18.5 - 28.9
	Colorimetric endpoint; Berthelot	1 3115	mg/dL	168	131 - 205	mmol/L	27.9	21.8 - 34.1
Uric Acid	TBHBA	1 3021	mg/dL	7.32	6.30 - 8.34	µmol/L	436	374 - 496
	TOOS	1 3001	mg/dL	7.39	6.36 - 8.42	µmol/L	440	378 - 501

Notes:

* Data not available at the time of printing. Please inquire.

Daten zum Zeitpunkt des Drucks nicht verfügbar. Bitte nachfragen.

Données non disponible à la date d'impression. Prière de se renseigner.

No se disponía de información en el momento en que se imprimió este prospecto. Consulte su contacto para cualquier duda.

** Ranges of acceptance were calculated as assigned value ± the maximum tolerable deviation of a single value according to the Guidelines of the German Federal Medical Council from 2003

Die Akzeptanzbereiche wurden nach den Richtlinien der Bundesärztekammer von 2003 als Sollwert ± die maximal zulässige Abweichung des Einzelwertes berechnet

L'intervalle de confiance a été calculé comme la valeur des méthodes de référence +/- le maximum de l'erreur de mesure admissible selon les recommandations du Comité Médical Fédéral d'Allemagne de 2003

Los rangos de tolerancia han sido calculados como valor de ensayo ± variación máxima tolerable del valor independiente, según las directrices de la Cámara Federal de los Médicos Alemanes de 2003

(Richtlinie der Bundesärztekammer zur Qualitätssicherung quantitativer Laboratoriums-medizinischer Untersuchungen Deutsches Ärzteblatt 2003; 100:A 3335-38)

*** In diesem Sollwertzettel wird immer ein Komma als Dezimaltrennzeichen verwendet. Tausendertrennzeichen werden nicht verwendet.

A comma is always used in this value sheet as decimal separator. Separators for thousands are not used.

Dans ce fiche des valeurs de références, la virgule représente le caractère séparateur décimal. Des séparateurs pour 'mille' ne sont pas employés.

La coma representa el carácter separador decimal. No se utilizan caracteres para separar el 'mil'.

Manufacturer

DiaSys Diagnostic Systems GmbH
 Alte Strasse 9 65558 Holzheim
 Germany

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Cat. No. **5 9050 99 10 061** Kit size **6 x 5 mL**
5 9050 99 10 062 **20 x 5 mL**

DiaSys respons 920

Constituent	Method	Test-ID	Unit	Assay value	Max. limits**	Unit	Assay value	Max. limits**
Albumin	Bromocresol green	1 0220	g/dL	4.90	3.77 - 6.03	g/L	49.0	37.7 - 60.3
Alkaline phosphatase	IFCC 37 °C	1 0441	U/L	179	134 - 224	µkat/L	2.99	2.24 - 3.73
ALT/GPT	IFCC, with P5P 37 °C	1 2701+2 5010	U/L	123	94.5 - 151	µkat/L	2.05	1.57 - 2.52
	without P5P 37 °C	1 2701	U/L	123	94.5 - 151	µkat/L	2.05	1.57 - 2.52
AST/GOT	IFCC, with P5P 37 °C	1 2601+2 5010	U/L	152	117 - 187	µkat/L	2.53	1.95 - 3.11
	without P5P 37 °C	1 2601	U/L	153	118 - 188	µkat/L	2.56	1.96 - 3.14
Amylase	EPS G-7	1 0501	U/L	195	156 - 234	µkat/L	3.25	2.60 - 3.90
Pancreatic amylase	EPS G-7	1 0551	U/L	115	91.7 - 138	µkat/L	1.91	1.53 - 2.29
Apolipoprotein A1	Immunoturbidimetric	1 7102	mg/dL	202	162 - 243	g/L	2.02	1.62 - 2.43
Apolipoprotein B	Immunoturbidimetric	1 7112	mg/dL	95.7	76.6 - 115	g/L	0.957	0.766 - 1.15
Direct Bilirubin	DCA	1 0821	mg/dL	1.50	1.11 - 1.89	µmol/L	25.6	19.0 - 32.3
Bilirubin total	DCA	1 0811	mg/dL	3.97	2.94 - 5.00	µmol/L	67.8	50.2 - 85.5
Calcium	Phosphonazo	1 1181	mmol/L	2.99	2.66 - 3.32	mg/dL	12.0	10.7 - 13.3
Chloride	ISE direct	respons 920	mmol/L	139	127 - 152	mg/dL	494	450 - 539
	Colorimetric	1 1221	mmol/L	143	130 - 156	mg/dL	508	463 - 555
Cholesterol	CHOD-PAP	1 1300	mg/dL	214	184 - 244	mmol/L	5.53	4.76 - 6.31
Cholinesterase	Butyrylthiocholin method	1 1401	U/L	8083	6628 - 9538	µkat/L	135	110 - 159
CK	DGKC, IFCC 37 °C	1 1601	U/L	239	191 - 287	µkat/L	3.99	3.19 - 4.79
CK-MB	mAK, Immunological method, 37 °C	1 1641	U/L	54.1	43.3 - 64.9	µkat/L	0.901	0.721 - 1.08
Creatinine	Jaffe without compensation	1 1711	mg/dL	4.37	3.41 - 5.33	µmol/L	386	301 - 471
	Jaffe with compensation	1 1711	mg/dL	4.64	3.62 - 5.66	µmol/L	410	320 - 500
	Enzymatic PAP	1 1759	mg/dL	4.52	3.53 - 5.51	µmol/L	399	312 - 487
GGT	IFCC, DGKC 1994 37 °C	1 2801	U/L	89.2	69.6 - 109	µkat/L	1.49	1.16 - 1.81
	Glucose	GOD-PAP	1 2500	mg/dL	255	214 - 296	mmol/L	14.2
	HK/G6P-DH	1 2511	mg/dL	250	210 - 290	mmol/L	13.9	11.7 - 16.1
HDL-Cholesterol	Immunoinhibition	13521	mg/dL	62.5	53.8 - 71.3	mmol/L	1.62	1.39 - 1.84
IgA	Immunoturbidimetric	1 7202	mg/dL	244	186 - 303	g/L	2.44	1.86 - 3.03
IgG	Immunoturbidimetric	1 7212	mg/dL	1217	974 - 1461	g/L	12.2	9.74 - 14.6
IgM	Immunoturbidimetric	1 7222	mg/dL	114	82.1 - 146	g/L	1.14	0.821 - 1.46
Iron	Ferene	1 1911	µg/dL	258	222 - 294	µmol/L	46.2	39.8 - 52.7
Lactate	LDH UV endpoint	1 4001	mmol/L	3.17	2.50 - 3.84	mg/dL	28.5	22.6 - 34.6
LDH	IFCC, DGKC 1994 37 °C	1 4211	U/L	263	215 - 310	µkat/L	4.38	3.59 - 5.17
LDL-Cholesterol	Homogenous Select; TruCal HDL/LDL	1 4121	mg/dL	115	99.1 - 131	mmol/L	2.98	2.56 - 3.40
	Homogenous Select; TruCal Lipid	1 4121	mg/dL	118	101 - 134	mmol/L	3.04	2.62 - 3.47
Lipase	Colorimetric, 37 °C	1 4321	U/L	88.4	70.7 - 106	µkat/L	1.47	1.18 - 1.77
Lithium	ISE direct	respons 920	mmol/L	1.94	1.67 - 2.21	mg/dL	1.35	1.16 - 1.54
Magnesium	Xylidyl blue method	1 4610	mmol/L	1.74	1.46 - 2.02	mg/dL	4.23	3.55 - 4.91
Phosphorus	Molybdate UV	1 5211	mg/dL	6.61	5.42 - 7.80	mmol/L	2.13	1.75 - 2.52
Potassium	ISE direct	respons 920	mmol/L	6.45	5.87 - 7.03	mg/dL	25.2	22.9 - 27.5
	Enzymatic	1 5221	mmol/L	6.06	5.51 - 6.61	mg/dL	23.7	21.6 - 25.8
Sodium	ISE direct	respons 920	mmol/L	163	153 - 172	mg/dL	374	351 - 396
	Enzymatic	1 4801	mmol/L	154	145 - 164	mg/dL	355	333 - 376
Total protein	Biuret with sample blank	1 2311	g/dL	7.89	7.02 - 8.76	g/L	78.9	70.2 - 87.6

TruLab P**Version 17.10.2018**
Lot No. 25617
Exp. 2021-04

For updated target value sheets, please refer to the website mentioned below.
 Aktualisierte Sollwertzettel finden Sie auf der unten genannten Webseite.
 Le site mentionné ci-dessous renseigne sur des notices de valeur titrée mis à jour.
 Para técnicas con valores de ensayo actualizadas, véase el sitio web mencionado abajo.
 для обновленного значения списка пожалуйста посетите ниже приведенный адрес

<http://www.diasys-diagnostics.com/service-area/value-sheets/>

Cat. No. **5 9050 99 10 061** Kit size **6 x 5 mL**
5 9050 99 10 062 **20 x 5 mL**

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Constituent	Method	Test-ID	Unit	Assay value	Max. limits**	Unit	Assay value	Max. limits**
Transferrin	Immunoturbidimetric	1 7252	mg/dL	308	247 - 370	g/L	3.08	2.47 - 3.70
Triglycerides	GPO-PAP	1 5760+1 5710	mg/dL	178	146 - 209	mmol/L	2.00	1.64 - 2.36
Urea	Urease UV	1 3101	mg/dL	142	111 - 173	mmol/L	23.7	18.5 - 28.9
Uric Acid	TOOS	1 3001	mg/dL	7.39	6.36 - 8.42	μmol/L	440	378 - 501

Notes:

- * Data not available at the time of printing. Please inquire.
 Daten zum Zeitpunkt des Drucks nicht verfügbar. Bitte nachfragen.
 Données non disponible à la date d'impression. Prière de se renseigner.
 No se disponía de información en el momento en que se imprimió este prospecto. Consulte su contacto para cualquier duda.
- ** Ranges of acceptance were calculated as assigned value ± the maximum tolerable deviation of a single value according to the Guidelines of the German Federal Medical Council from 2003
 Die Akzeptanzbereiche wurden nach den Richtlinien der Bundesärztekammer von 2003 als Sollwert ± die maximal zulässige Abweichung des Einzelwertes berechnet
 L'intervalle de confiance a été calculée comme la valeur des méthodes de référence +/- le maximum de l'erreur de mesure admissible selon les recommandations du Comité Médical Fédéral d'Allemagne de 2003
 Los rangos de tolerancia han sido calculados como valor de ensayo ± variación máxima tolerable del valor independiente, según las directrices de la Cámara Federal de los Médicos Alemanes de 2003
 (Richtlinie der Bundesärztekammer zur Qualitätssicherung quantitativer laboratoriumsmedizinischer Untersuchungen Deutsches Ärzteblatt 2003; 100:A 3335-38)
- *** In diesem Sollwertzettel wird immer ein Komma als Dezimaltrennzeichen verwendet. Tausendertrennzeichen werden nicht verwendet.
 A comma is always used in this value sheet as decimal separator. Separators for thousands are not used.
 Dans ce fiche des valeurs de références, la virgule représente le caractère séparateur décimal. Des séparateurs pour 'mille' ne sont pas employés.
 La coma representa el carácter separador decimal. No se utilizan caracteres para separar el 'mil'.

Manufacturer

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