

TruLab Urine Level 1

LOT 28564Cat. No. 5 9170 99 10 061 (6 x 5 mL)
5 9170 99 10 062 (20 x 5 mL)

2021-12-31

**IVD**Updated sheets: www.diasys-diagnostics.com/service-area/value-sheets/

Value sheet version: 2

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB Microalbumin	Immunoturbidimetric	1 0242	8.57 0.857	6.17 - 11.0 0.617 - 1.10	mg/L mg/dL
AMY Amylase	EPS G-7	1 0501	41.3 0.689	33.1 - 49.6 0.551 - 0.827	U/L µkat/L
BUN Urea N	Urease UV	1 3101	395 141	292 - 497 104 - 177	mg/dL mmol/L
CA Calcium	Arsenazo	1 1130	1.74 6.98	1.45 - 2.04 5.80 - 8.17	mmol/L mg/dL
	Phosphonazo	1 1181	1.94 7.76	1.61 - 2.26 6.44 - 9.08	mmol/L mg/dL
CREA Creatinine	Jaffé, without compensation	1 1711	70.2 6.21	53.4 - 87.1 4.72 - 7.70	mg/dL mmol/L
	Enzymatic PAP	1 1759	71.3 6.31	54.2 - 88.5 4.79 - 7.82	mg/dL mmol/L
D Specific Gravity	Refractrometer		*	-	
GLUC Glucose	GOD-PAP	1 2500 +	24.4	19.1 - 29.8	mg/dL
		1 2550	1.36	1.06 - 1.66	mmol/L
	HK/G6P-DH	1 2511	25.2 1.40	19.6 - 30.7 1.09 - 1.70	mg/dL mmol/L
MG Magnesium	Xylidyl blue	1 4610	2.39 5.81	1.77 - 3.01 4.30 - 7.32	mmol/L mg/dL
OSMO Osmolality	Freezing point		411	329 - 493	mOsmo/kg
pH	pH Meter		6.21	5.50 - 6.90	
PO3 Phosphorus	Molybdate UV, substrate start	1 5211	27.2 8.8	21.2 - 33.2 6.85 - 10.7	mg/dL mmol/L
TP Total Protein	Pyrogallol red	1 0210	8.28 82.8	6.29 - 10.3 62.9 - 103	mg/dL mg/L
UREA Urea	Urease UV	1 3101	845 141	626 - 1065 104 - 177	mg/dL mmol/L
UA Uric Acid	TBHBA	1 3021	7.43 442	5.50 - 9.4 327 - 557	mg/dL µmol/L
	TOOS	1 3001	7.28 433	5.39 - 9.2 320 - 545	mg/dL µmol/L

* not available at time of printing

DiaSys Diagnostic Systems GmbH
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LOT 28564

Cat. No. 5 9170 99 10 061 (6 x 5 mL)
5 9170 99 10 062 (20 x 5 mL)



2021-12-31

respons[®]910



IVD

Updated sheets: www.diasys-diagnostics.com/service-area/value-sheets/


Value sheet version: 2

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB Microalbumin	Immunoturbidimetric	1 0242	8.57 0.857	6.17 - 11.0 0.617 - 1.10	mg/L mg/dL
AMY Amylase	EPS G-7	1 0501	41.3 0.689	33.1 - 49.6 0.551 - 0.827	U/L μkat/L
BUN Urea N	Urease UV	1 3101	395 141	292 - 497 104 - 177	mg/dL mmol/L
CA Calcium	Phosphonazo	1 1181	1.94 7.76	1.61 - 2.26 6.44 - 9.08	mmol/L mg/dL
CREA Creatinine	Jaffé , without compensation	1 1711	70.2 6.21	53.4 - 87.1 4.72 - 7.70	mg/dL mmol/L
	Enzymatic PAP	1 1759	71.3 6.31	54.2 - 88.5 4.79 - 7.82	mg/dL mmol/L
GLUC Glucose	GOD-PAP	1 2500	24.4 1.36	19.1 - 29.8 1.06 - 1.66	mg/dL mmol/L
	HK/G6P-DH	1 2511	25.2 1.40	19.6 - 30.7 1.09 - 1.70	mg/dL mmol/L
MG Magnesium	Xylidyl blue	1 4610	2.39 5.81	1.77 - 3.01 4.30 - 7.32	mmol/L mg/dL
			27.2 8.79	21.2 - 33.2 6.85 - 10.7	mg/dL mmol/L
PO3 Phosphorus	Molybdate UV	1 5211	27.2 8.79	21.2 - 33.2 6.85 - 10.7	mg/dL mmol/L
TP Total Protein	Pyrogallol red	1 0210	8.28 82.8	6.29 - 10.3 62.9 - 103	mg/dL mg/L
UREA Urea	Urease UV	1 3101	845 141	626 - 1065 104 - 177	mg/dL mmol/L
			7.28 433	5.39 - 9.17 320 - 545	mg/dL μmol/L
UA Uric Acid	TOOS	1 3001	7.28 433	5.39 - 9.17 320 - 545	mg/dL μmol/L



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Value sheet version: 2

Short Name / Analyte	Method	Reagent ID	Value	Range	1 SD	Unit
ALB Microalbumin	Immunoturbidimetric	1 0242	8.57 0.857	6.17 - 11.0 0.617 - 1.10	0.799 0.080	mg/L mg/dL
AMY Amylase	EPS G-7	1 0501	41.3 0.689	33.1 - 49.6 0.551 - 0.827	2.76 0.046	U/L µkat/L
BUN Urea N	Urease UV	1 3101	395 141	292 - 497 104 - 177	34.2 12.2	mg/dL mmol/L
CA Calcium	Phosphonazo	1 1181	1.94 7.76	1.61 - 2.26 6.44 - 9.08	0.110 0.440	mmol/L mg/dL
CL Chloride	Direct ISE	960405	*	-	-	mmol/L mg/dL
CREA Creatinine	Jaffé , without compensation	1 1711	70.2 6.24	53.4 - 87.1 4.74 - 7.74	5.62 0.499	mg/dL mmol/L
	Enzymatic PAP	1 1759	71.3 6.31	54.2 - 88.5 4.79 - 7.82	5.71 0.505	mg/dL µmol/L
GLUC Glucose	GOD-PAP	1 2500	24.4 1.36	19.1 - 29.8 1.06 - 1.66	1.79 0.099	mg/dL mmol/L
	HK/G6P-DH	1 2511	25.2 1.40	19.6 - 30.7 1.09 - 1.70	1.85 0.102	mg/dL mmol/L
MG Magnesium	Xylidyl blue	1 4610	2.39 5.81	1.77 - 3.01 4.30 - 7.32	0.207 0.504	mmol/L mg/dL
PO3 Phosphorus	Molybdate UV	1 5211	27.2 8.79	21.2 - 33.2 6.85 - 10.7	2.00 0.644	mg/dL mmol/L
K Potassium	Direct ISE	960403	*	-	-	mmol/L mg/dL
Na Sodium	Direct ISE	960402	*	-	-	mmol/L mg/dL
UREA Urea	Urease UV	1 3101	845 141	626 - 1065 104 - 177	73.3 12.2	mg/dL mmol/L
UA Uric Acid	TOOS	1 3001	7.28 433	5.39 - 9.17 320 - 545	0.631 37.5	mg/dL µmol/L


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TruLab Urine Level 1

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5 9170 99 10 062 (20 x 5 mL)

 2021-12-31

respons[®]940



Updated sheets: www.diasys-diagnostics.com/service-area/value-sheets/

Value sheet version: 2

Short Name / Analyte	Method	Reagent ID	Value	Range	1 SD	Unit
ALB Microalbumin	Immunoturbidimetric	1 0242	8.57 0.857	6.17 - 11.0 0.617 - 1.10	0.799 0.080	mg/L mg/dL
AMY Amylase	EPS G-7	1 0501	41.3 0.689	33.1 - 49.6 0.551 - 0.827	2.76 0.046	U/L µkat/L
BUN Urea N	Urease UV	1 3101	395 141	292 - 497 104 - 177	34.2 12.2	mg/dL mmol/L
CA Calcium	Phosphonazo	1 1181	1.94 7.76	1.61 - 2.26 6.44 - 9.08	0.110 0.440	mmol/L mg/dL
CL Chloride	Direct ISE	960405	*	-	-	mmol/L mg/dL
CREA Creatinine	Jaffé , without compensation	1 1711	70.2 6.21	53.4 - 87.1 4.72 - 7.70	5.62 0.497	mg/dL mmol/L
	Enzymatic PAP	1 1759	71.3 6.31	54.2 - 88.5 4.79 - 7.82	5.71 0.505	mg/dL mmol/L
GLUC Glucose	GOD-PAP	1 2500	24.4 1.36	19.1 - 29.8 1.06 - 1.66	1.79 0.099	mg/dL mmol/L
	HK/G6P-DH	1 2511	25.2 1.40	19.6 - 30.7 1.09 - 1.70	1.85 0.102	mg/dL mmol/L
MG Magnesium	Xylidyl blue	1 4610	2.39 5.81	1.77 - 3.01 4.30 - 7.32	0.207 0.504	mmol/L mg/dL
			PO3 Phosphorus	Molybdate UV	1 5211	27.2 8.79
K Potassium	Direct ISE	960403	*	-	-	mmol/L mg/dL
Na Sodium	Direct ISE	960402	*	-	-	mmol/L mg/dL
TP Total Protein	Pyrogallol red	1 0210	8.28 82.8	6.29 - 10.3 62.9 - 103	0.662 6.62	mg/dL mg/L
			UREA Urea	Urease UV	1 3101	845 141
UA Uric Acid	TOOS	1 3001	7.28 433	5.39 - 9.17 320 - 545	0.631 37.5	mg/dL µmol/L

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BioMajesty[®]

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Value sheet version: 2

Short Name / Analyte	Method	Reagent ID	Value	Range	1 SD	Unit
ALB Microalbumin	Immunoturbidimetric	1 0242	8.57 0.857	6.60 - 10.5 0.660 - 1.05	0.657 0.066	mg/L mg/dL
AMY Amylase	EPS G-7	1 0501	41.3 0.689	33.1 - 49.6 0.551 - 0.827	2.76 0.046	U/L μkat/L
BUN Urea N	Urease UV	1 3101	395 141	292 - 497 104 - 177	34.2 12.2	mg/dL mmol/L
CA Calcium	Phosphonazo	1 1181	1.94 7.76	1.61 - 2.26 6.44 - 9.08	0.110 0.440	mmol/L mg/dL
CL Chloride	Indirect ISE	980132	61.3 217	52.7 - 69.9 187 - 248	2.86 10.1	mmol/L mg/dL
CREA Creatinine	Jaffé, without compensation	1 1711	70.2 6.21	53.4 - 87.1 4.72 - 7.70	5.62 0.497	mg/dL mmol/L
	Enzymatic PAP	1 1759	71.3 6.31	54.2 - 88.5 4.79 - 7.82	5.71 0.505	mg/dL mmol/L
GLUC Glucose	HK/G6P-DH	1 2511	25.2 1.40	19.6 - 30.7 1.09 - 1.70	1.85 0.102	mg/dL mmol/L
MG Magnesium	Xylidyl blue	1 4610	2.39 5.81	1.77 - 3.01 4.30 - 7.32	0.207 0.504	mmol/L mg/dL
PO3 Phosphorus	Molybdate UV	1 5211	27.2 8.79	21.2 - 33.2 6.85 - 10.7	2.00 0.644	mg/dL mmol/L
K Potassium	Indirect ISE	980131	31.9 125	26.5 - 37.4 104 - 146	1.81 7.07	mmol/L mg/dL
Na Sodium	Indirect ISE	980130	85.2 196	74.1 - 96.2 170 - 221	3.69 8.49	mmol/L mg/dL
TP Total Protein	Pyrogallol red	1 0210	8.28 82.8	6.29 - 10.3 62.9 - 103	0.662 6.62	mg/dL mg/L
UREA Urea	Urease UV	1 3101	845 141	626 - 1065 104 - 177	73.3 12.2	mg/dL mmol/L
UA Uric Acid	TOOS	1 3001	7.28 433	5.39 - 9.17 320 - 545	0.631 37.5	mg/dL μmol/L



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2021-12-31

ABBOTT AEROSET/ARCHITECT



Value sheet version: 2

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit		
ALB Microalbumin	Turbidimetric / Immunoturbidimetric	2K98	18.2	13.1 - 23.3	mg/L		
			1.82	1.31 - 2.33	mg/dL		
AMY Amylase	CNP3 37° C	7D58	45.2	36.2 - 54.2	U/L		
			0.753	0.603 - 0.904	µkat/L		
			48.9	39.1 - 58.7	U/L		
	CNP3 37° C, IFCC	7D58	0.815	0.652 - 0.978	µkat/L		
BUN Urea N	Urease/GLDH	7D75	376	279 - 474	mg/dL		
			134	99.3 - 169	mmol/L		
CA Calcium	Arsenazo III	3L79	1.85	1.53 - 2.16	mmol/L		
			7.41	6.15 - 8.67	mg/dL		
CL Chloride	ISE Indirect	2P32	54.5	46.9 - 62.1	mmol/L		
			193	166 - 220	mg/dL		
CORT Cortisol	CMIA	8D15	1.01	0.808 - 1.21	µg/dL		
			27.9	22.3 - 33.4	mmol/L		
CREA Creatinine	Alkaline Picrate	3L81	70.2	53.3 - 87.0	mg/dL		
			6.20	4.71 - 7.69	mmol/L		
			Enzymatic	8L24	*	-	mg/dL mmol/L
GLUC Glucose	Hexokinase/G-6-PDH	3L82	24.8	19.3 - 30.3	mg/dL		
			1.38	1.07 - 1.68	mmol/L		
MG Magnesium	Arsenazo III	7D70	*	-	mmol/L		
			Enzymatic	3P68	2.46	1.82 - 3.10	mmol/L
					5.99	4.43 - 7.55	mg/dL
PO3 Phosphorus	Phosphomolybdate	7D71	26.9	21.0 - 32.8	mg/dL		
			8.69	6.78 - 10.6	mmol/L		
K Potassium	ISE Indirect	2P32	32.1	26.6 - 37.6	mmol/L		
			126	104 - 147	mg/dL		
Na Sodium	ISE Indirect	2P32	86.7	75.4 - 98.0	mmol/L		
			199	173 - 225	mg/dL		
TP Total Protein	Benzethonium Chloride	7D79	7.93	6.03 - 9.83	mg/dL		
			79.3	60.3 - 98.3	mg/L		
UREA Urea	Urease/GLDH	7D75	806	596 - 1016	mg/dL		
			134	99.3 - 169	mmol/L		
UA Uric Acid	Uricase (UAU)	3P39	7.59	5.62 - 9.56	mg/dL		
			451	334 - 569	µmol/L		
			Uricase (Uric-U)	7D86	*	-	mg/dL µmol/L

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LOT 28564

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5 9170 99 10 062 (20 x 5 mL)



2021-12-31

ABBOTT ALINITY



Value sheet version: 2

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB Microalbumin	Immunoturbidimetric	08P04	15.9 1.59	11.4 - 20.4 1.14 - 2.04	mg/L mg/dL
AMY Amylase	Enzymatic, CNPG3 37° C	07P58	*	-	U/L
	Enzymatic, CNPG3 37° C, IFSS	07P58	*	-	µkat/L
BUN Urea N	Urease/GLDH	08P16	386 138	286 - 487 102 - 174	mg/dL mmol/L
CA Calcium	Arsenazo III	07P57	1.81 7.26	1.50 - 2.12 6.02 - 8.49	mmol/L mg/dL
CL Chloride	ISE Indirect	07P53	55.1 195	47.4 - 62.8 168 - 223	mmol/L mg/dL
CORT Cortisol	CMIA	08P33	<1.00	-	µg/dL mmol/L
CREA Creatinine	Alkaline Picrate	07P99	*	-	mg/dL mmol/L
	Enzymatic	08P01	71.8 6.35	54.6 - 89.0 4.82 - 7.87	mg/dL mmol/L
GLUC Glucose	Hexokinase/G-6-PDH	07P55	*	-	mg/dL mmol/L
MG Magnesium	Enzymatic	08P19	2.46 5.98	1.82 - 3.10 4.42 - 7.53	mmol/L mg/dL
PO3 Phosphorus	Phosphomolybdate	08P40	26.9 8.69	21.0 - 32.8 6.78 - 10.6	mg/dL mmol/L
K Potassium	ISE Indirect	07P53	32.4 127	26.9 - 37.9 105 - 148	mmol/L mg/dL
Na Sodium	ISE Indirect	07P53	88.5 203	77.0 - 100 177 - 230	mmol/L mg/dL
TP Total Protein	Benzethonium Chloride	07P59	7.19 71.9	5.46 - 8.9 54.6 - 89	mg/dL mg/L
UREA Urea	Urease/GLDH	08P16	828 138	612 - 1043 102 - 174	mg/dL mmol/L
UA Uric Acid	Uricase	08P56	7.80 464	5.77 - 9.8 343 - 585	mg/dL µmol/L

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2021-12-31

BECKMAN COULTER ACCESS



IVD

Value sheet version: 2

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
CORT	Chemiluminescence	Cort	*	-	µg/dL
Cortisol				-	mmol/L

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Value sheet version: 2

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB Microalbumin	Turbidimetric (UALB)		14.7	10.6 - 18.8	mg/L
			1.47	1.06 - 1.88	mg/dL
	Turbidimetric (MALB)		14.6	10.5 - 18.7	mg/L
			1.46	1.05 - 1.87	mg/dL
AMY Amylase	CNPG3	OSR6x06	34.5	27.6 - 41.4	U/L
			0.575	0.460 - 0.690	µkat/L
	G7PNP/IFCC	OSR6182	54.1	43.3 - 64.9	U/L
			0.902	0.721 - 1.082	µkat/L
BUN Urea N	Urease/GLDH	OSR6x34	397	294 - 500	mg/dL
			141	105 - 178	mmol/L
CA Calcium	Arsenazo III	OSR6x117	1.99	1.65 - 2.33	mmol/L
			7.97	6.62 - 9.33	mg/dL
	o-Cresolphthalein Complexone	OSR6x13	*	-	mmol/L mg/dL
CL Chloride	ISE		62.9	54.1 - 71.7	mmol/L
			223	192 - 254	mg/dL
CREA Creatinine	Enzymatic	OSR61204	74.1	56.3 - 91.9	mg/dL
			6.55	4.98 - 8.12	mmol/L
		Modified Jaffe	OSR6x78	68.3	51.9 - 84.6
			6.03	4.59 - 7.48	mmol/L
GLUC Glucose	Hexokinase	OSR6x21	25.6	20.0 - 31.2	mg/dL
			1.42	1.11 - 1.73	mmol/L
MG Magnesium	Xylidyl Blue	OSR6189	2.45	1.81 - 3.08	mmol/L
			5.95	4.40 - 7.50	mg/dL
PO3 Phosphorus	Phosphomolybdate/UV	OSR6x22	26.8	20.9 - 32.7	mg/dL
			8.65	6.75 - 10.6	mmol/L
K Potassium	ISE		32.90	27.31 - 38.49	mmol/L
			128.6	106.8 - 150.5	mg/dL
Na Sodium	ISE		86.4	75.2 - 97.6	mmol/L
			199	173 - 224	mg/dL
TP Total Protein	Pyrogallol Red		8.48	6.44 - 10.5	mg/dL
			84.8	64.4 - 105	mg/L
UREA Urea	Urease/GLDH	OSR6x34	849	629 - 1070	mg/dL
			141	105 - 178	mmol/L
UA Uric Acid	Uricase	OSR6x98	8.34	6.17 - 10.5	mg/dL
			496	367 - 625	µmol/L

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BECKMAN COULTER DXC/SNYCHRON



IVD

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Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB Microalbumin	Immunoturbidimetric	MA	18.3 1.83	13.2 - 23.4 1.32 - 2.34	mg/L mg/dL
AMY Amylase	Enzymatic	AMY	*	-	U/L µkat/L
	Enzymatic	AMY7	*	-	U/L µkat/L
BUN Urea N	Urease/GLDH	BUN		-	mg/dL mmol/L
CA Calcium	ISE Indirect	CALC	1.88 7.52	1.56 - 2.19 6.24 - 8.80	mmol/L mg/dL
CL Chloride	ISE indirect	CI	52.5 186	45.2 - 59.9 160 - 212	mmol/L mg/dL
CREA Creatinine	Enzymatic	CR-E	*	-	mg/dL mmol/L
	Jaffe	CREA / CR-S CREm	77.6 6.86	59.0 - 96.2 5.21 - 8.51	mg/dL mmol/L
GLUC Glucose	Hexokinase	GLU / GLUH	*	-	mg/dL mmol/L
	Glucose Oxidase	GLUCm	27.2 1.51	21.2 - 33.2 1.18 - 1.84	mg/dL mmol/L
MG Magnesium	Calmagite	MG	*	-	mmol/L mg/dL
PO3 Phosphorus	Phosphomolybdate -UV	PHS	27.6 8.90	21.5 - 33.6 6.94 - 10.9	mg/dL mmol/L
	Phosphomolybdate -UV	PHOSm	*	-	mg/dL mmol/L
K Potassium	ISE indirect	K	31.2 122	25.9 - 36.5 101 - 143	mmol/L mg/dL
Na Sodium	ISE indirect	NA	85.4 196	74.3 - 96.5 171 - 222	mmol/L mg/dL
TP Total Protein	Timed Endpoint	M-TP	9.92 99.2	7.54 - 12.3 75.4 - 123	mg/dL mg/L
UREA Urea	Urease/GLDH	UREA	*	-	mg/dL mmol/L
UA Uric Acid	Uricase	URIC	*	-	mg/dL µmol/L

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5 9170 99 10 062 (20 x 5 mL)



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BECKMAN COULTER DXI



IVD

Value sheet version: 2

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
CORT	Chemiluminescence	Cort	2.37	1.90 - 2.84	µg/dL
Cortisol			65.4	52.3 - 78.5	mmol/L



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BECKMAN COULTER IMAGE



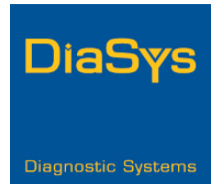
Value sheet version: 1

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB Microalbumin	Rate Nephelometric	mALB	*	-	mg/L mg/dL

* not available at time of printing



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www.diasys-diagnostics.com



TruLab Urine Level 1

LOT 28564

Cat. No. 5 9170 99 10 061 (6 x 5 mL)
5 9170 99 10 062 (20 x 5 mL)



2021-12-31

Flame Photometer



Value sheet version: 2

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
K Potassium	Flame Photometry		*	-	mmol/L mg/dL
Na Sodium	Flame Photometry		*	-	mmol/L mg/dL

* not available at time of printing



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2021-12-31

ORTHO-VITROS CHEMISTRY SYSTEMS



Value sheet version: 2

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB Microalbumin	Immunoturbidimetric		12.8	9.22 - 16.4	mg/L
			1.28	0.922 - 1.64	mg/dL
	Immunoturbidimetric (Randox)		*	-	mg/L
	Immunoturbidimetric (DiAgam)		*	-	mg/dL
AMY Amylase	Amylopectin, Colorimetric		45.3	36.2 - 54.4	U/L
			0.755	0.604 - 0.906	µkat/L
BUN Urea N	Urease		411	304 - 518	mg/dL
			147	109 - 185	mmol/L
CA Calcium	Arsenazo III		1.97	1.64 - 2.31	mmol/L
			7.91	6.57 - 9.26	mg/dL
CL Chloride	ISE direct		*	-	mmol/L
				-	mg/dL
CREA Creatinine	Colorimetric/Enzymatic		72.9	55.4 - 90.4	mg/dL
			6.45	4.90 - 8.00	mmol/L
GLUC Glucose	Glucose Oxidase		*	-	mg/dL
				-	mmol/L
MG Magnesium	Formazan Dye		2.55	1.89 - 3.21	mmol/L
			6.20	4.59 - 7.81	mg/dL
PO3 Phosphorus	Phosphomolybdate		29.7	23.2 - 36.2	mg/dL
			9.58	7.48 - 11.7	mmol/L
K Potassium	ISE direct		33.0	27.4 - 38.6	mmol/L
			129	107 - 151	mg/dL
Na Sodium	ISE direct		82.1	71.4 - 92.8	mmol/L
			189	164 - 213	mg/dL
TP Total Protein	Biuret (UPRO)		18.6	14.1 - 23.1	mg/dL
			186	141 - 231	mg/L
UREA Urea	Urease		881	652 - 1110	mg/dL
			147	109 - 185	mmol/L
UA Uric Acid	Uricase		8.67	6.42 - 10.9	mg/dL
			516	382 - 650	µmol/L

* not available at time of printing



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2021-12-31

ORTHO-VITROS IMMUNOASSAY SYSTEMS



Value sheet version: 2

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
CORT	Chemiluminescence		*	-	µg/dL
Cortisol				-	mmol/L

* not available at time of printing



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5 9170 99 10 062 (20 x 5 mL)



2021-12-31

ROCHE COBAS C / MODULAR



Value sheet version: 2

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB Microalbumin	Immunoturbidimetric		18.7 1.87	13.5 - 23.9 1.35 - 2.39	mg/L mg/dL
AMY Amylase	Colorimetric	AMYL2	47.3 0.788	37.8 - 56.8 0.631 - 0.946	U/L µkat/L
BUN Urea N	Urease/GLDH	U-BUN UBUNU	410 146	303 - 517 108 - 184	mg/dL mmol/L
CA Calcium	o-Cresolphthalein Complexone	CA	*	-	mmol/L mg/dL
	NM-Bapta	CA2	1.95 7.81	1.62 - 2.28 6.48 - 9.14	mmol/L mg/dL
CL Chloride	ISE indirect	CI	49.3 175	42.4 - 56.2 150 - 199	mmol/L mg/dL
CREA Creatinine	Jaffe	CRJ	74.0 6.54	56.2 - 91.8 4.97 - 8.11	mg/dL mmol/L
	Enzymatic	CREP2	75.5 6.68	57.4 - 93.7 5.08 - 8.28	mg/dL mmol/L
GLUC Glucose	Hexokinase	GLUC3	26.4 1.46	20.6 - 32.1 1.14 - 1.78	mg/dL mmol/L
MG Magnesium	Chlorophosphonazo III	MG	*	-	mmol/L mg/dL
	Colorimetric Endpoint (MG2)	MG2	2.58 6.27	1.91 - 3.25 4.64 - 7.90	mmol/L mg/dL
PO3 Phosphorus	Molybdate UV	PHOS2	27.3 8.81	21.3 - 33.3 6.87 - 10.7	mg/dL mmol/L
K Potassium	ISE indirect	K	32.3 126	26.8 - 37.8 105 - 148	mmol/L mg/dL
Na Sodium	ISE indirect		88.7 204	77.2 - 100 177 - 230	mmol/L mg/dL
TP Total Protein	Turbidimetric	TPUC3	7.02 70.2	5.34 - 8.70 53.4 - 87.0	mg/dL mg/L
UREA Urea	Urease/GLDH	UREAL URELU	878 146	650 - 1106 108 - 184	mg/dL mmol/L
UA Uric Acid	Uricase/Colorimetric	UA2	7.23 430	5.35 - 9.11 318 - 542	mg/dL µmol/L

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2021-12-31

ROCHE INTEGRA



Value sheet version: 2

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB Microalbumin	Immunoturbidimetric		*	-	mg/L mg/dL
AMY Amylase	EPS-G7PNP (Alpha)		*	-	U/L µkat/L
BUN Urea N	Urease			-	mg/dL mmol/L
CA Calcium	o-Cresolphthalein Complexone		*	-	mmol/L mg/dL
	NM-Bapta (2nd Gen.)		*	-	mmol/L mg/dL
CL Chloride	ISE indirect		*	-	mmol/L mg/dL
CREA Creatinine	Kinetic Alkaline Picrate (Jaffe)		*	-	mg/dL mmol/L
	Enzymatic/PAP		*	-	mg/dL mmol/L
GLUC Glucose	Hexokinase		*	-	mg/dL mmol/L
MG Magnesium	Chlorophosphonazo III		*	-	mmol/L mg/dL
PO3 Phosphorus	Phosphomolybdate-UV		*	-	mg/dL mmol/L
K Potassium	ISE indirect		*	-	mmol/L mg/dL
Na Sodium	ISE indirect		*	-	mmol/L mg/dL
TP Total Protein	Benzathonium Chloride		*	-	mg/dL mg/L
UREA Urea	Urease/GLDH		*	-	mg/dL mmol/L
	Uricase		*	-	mg/dL µmol/L

* not available at time of printing



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Cat. No. 5 9170 99 10 061 (6 x 5 mL)
5 9170 99 10 062 (20 x 5 mL)



2021-12-31

SIEMENS ADVIA



Value sheet version: 2

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit	
ALB Microalbumin	PEG-enhanced Immunoturbidimetric	μALB_2	8.40	6.05 - 10.8	mg/L	
			0.840	0.605 - 1.08	mg/dL	
AMY Amylase	G7 PNP	AMYLAS	*	-	U/L	
				-	μkat/L	
BUN Urea N	Uricase/Peroxidase	UA	360	266 - 454	mg/dL	
		UA_c	128	95.0 - 162	mmol/L	
CA Calcium	Arsenazo III	CA_2	*	-	mmol/L	
		CA_2c		-	mg/dL	
		CPC	CA	*	-	mmol/L
		for Advia 1200	CA_c		-	mg/dL
		CPC	CA	*	-	mmol/L
for Advia 1650/1800 /2400	CA_c		-	mg/dL		
CL Chloride	ISE indirect	Cl	63.0	54.2 - 71.8	mmol/L	
			223	192 - 255	mg/dL	
CREA Creatinine	Jaffe	CREA_2	*	-	mg/dL	
		for Advia 1200	CRE_2c		-	mmol/L
	Jaffe	CRE_2c	67.5	51.3 - 83.6	mg/dL	
		for Advia 1650/1800 /2400		5.96	4.53 - 7.39	mmol/L
	Jaffe	CREA_2	*		mg/dL	
for Advia 1650/1800 /2400				mmol/L		
Enzymatic/PAP	ECRE_2	*	-	mg/dL		
			-	mmol/L		
GLUC Glucose	Hexokinase	GLUH_c	24.0	18.7 - 29.3	mg/dL	
		GLUH_3	1.33	1.04 - 1.63	mmol/L	
	Glucose Oxidase Trinder	GLUO	*	-	mg/dL	
		GLUO_c		-	mmol/L	
MG Magnesium	Xylidyl Blue	MG	2.32	1.71 - 2.92	mmol/L	
			5.63	4.16 - 7.09	mg/dL	
	Xylidyl Blue	MG_c	*	-	mmol/L	
			-	mg/dL		
PO3 Phosphorus	Phosphomolybdate/UV	IP	26.3	20.5 - 32.1	mg/dL	
			8.49	6.62 - 10.4	mmol/L	
	Phosphomolybdate/UV	IP_c	*	-	mg/dL	
			-	mmol/L		
K Potassium	ISE indirect		32.6	27.1 - 38.1	mmol/L	
			127	106 - 149	mg/dL	
Na Sodium	ISE indirect		87.2	75.9 - 98.5	mmol/L	
			200	174 - 227	mg/dL	
TP Total Protein	Dye Binding	UPRO_2	6.83	5.19 - 8.47	mg/dL	
			68.3	51.9 - 84.7	mg/L	
UREA Urea	Urease w/ GLDH	UN	771	571 - 971	mg/dL	
		UN_c	128	95.0 - 162	mmol/L	
UA Uric Acid	Uricase/Peroxidase	UA	7.39	5.47 - 9.31	mg/dL	
		UA_c	440	325 - 554	μmol/L	

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2021-12-31

SIEMENS ATELLICA



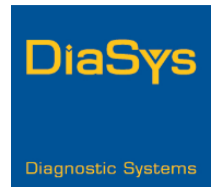
Value sheet version: 2

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB Microalbumin	PEG-enhanced Immunoturbidimetric	μALB_2	10.5	7.56 - 13.4	mg/L
			1.05	0.756 - 1.34	mg/dL
AMY Amylase	Ed-G7PNP	Amylas	46.0	36.8 - 55.2	U/L
			0.767	0.613 - 0.920	μkat/L
BUN Urea N	Urease/GLDH	UN_c	389	288 - 490	mg/dL
			139	103 - 175	mmol/L
CA Calcium	Arsenazo III	CA_2	1.97	1.64 - 2.30	mmol/L
			7.90	6.56 - 9.24	mg/dL
	o-Cresolphthalein Complexone	Ca	1.80	1.49 - 2.10	mmol/L
			7.21	5.98 - 8.44	mg/dL
CL Chloride	Indirect IMT		65.7	56.5 - 74.9	mmol/L
			233	200 - 266	mg/dL
CORT Cortisol	Chemiluminescence	Cor	3.03	2.42 - 3.64	μg/dL
			83.6	66.9 - 100	mmol/L
CREA Creatinine	Alkaline Picrate	Crea_2	*	-	mg/dL
			-	-	mmol/L
	Enzymatic	Ecre_2	67.3	51.1 - 83.5	mg/dL
GLUC Glucose	Glucose Oxidase	GluO	*	-	mg/dL
			-	-	mmol/L
	Hexokinase	GluH_3	26.5	20.7 - 32.3	mg/dL
			1.47	1.15 - 1.79	mmol/L
MG Magnesium	Xylidyl Blue	Mg	2.41	1.79 - 3.04	mmol/L
			5.87	4.34 - 7.39	mg/dL
PO3 Phosphorus	Phosphomolybdate / UV	IP	28.3	22.1 - 34.5	mg/dL
			9.13	7.12 - 11.1	mmol/L
K Potassium	Indirect IMT		32.4	26.9 - 37.9	mmol/L
			127	105 - 148	mg/dL
Na Sodium	Indirect IMT		88.5	77.0 - 100	mmol/L
			203	177 - 230	mg/dL
TP Total Protein	Pyrogallol Red-Molybdate	Upro III	7.46	5.67 - 9.25	mg/dL
			74.6	56.7 - 92.5	mg/L
UREA Urea	Urease/GLDH	UN_c	832	616 - 1048	mg/dL
			139	103 - 175	mmol/L
UA Uric Acid	Uricase / Peroxidase	UA	7.69	5.69 - 9.69	mg/dL
			457	338 - 576	μmol/L

* not available at time of printing



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TruLab Urine Level 1

LOT 28564

Cat. No. 5 9170 99 10 061 (6 x 5 mL)
5 9170 99 10 062 (20 x 5 mL)



2021-12-31

SIEMENS BNII/PROSPEC



Value sheet version: 2

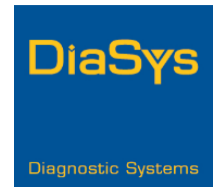
Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB Microalbumin	Nephelometric		*	-	mg/L mg/dL
TP Total Protein	Nephelometric	BTP	*	-	mg/dL mg/L



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2021-12-31

SIEMENS CENTAUR



IVD

Value sheet version: 2

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
CORT	Chemiluminescence		2.38	1.90 - 2.86	µg/dL
Cortisol			65.7	52.5 - 78.8	mmol/L



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5 9170 99 10 062 (20 x 5 mL)



2021-12-31

SIEMENS DCA 2000



IVD

Value sheet version: 2

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB Microalbumin	Immunoturbidimetric		*	-	mg/L mg/dL
CREA Creatinine	3,5 dinitrobenzoic acid		*	-	mg/dL mmol/L



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5 9170 99 10 062 (20 x 5 mL)



2021-12-31

SIEMENS DIMENSION



Value sheet version: 2

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB Microalbumin	PETINIA	MALB	8.60 0.860	6.19 - 11.0 0.619 - 1.10	mg/L mg/dL
AMY Amylase	CNPG3, undiluted	AMY	37.8 0.630	30.2 - 45.4 0.504 - 0.756	U/L µkat/L
BUN Urea N	Urease/GLDH	URCA	414 148	307 - 522 109 - 186	mg/dL mmol/L
CA Calcium	o-Cresolphthalein Complexone	CA	1.98 7.94	1.64 - 2.32 6.59 - 9.29	mmol/L mg/dL
CL Chloride	Indirect IMT	RxL	*	-	mmol/L mg/dL
	Indirect IMT	Xpand EXL	84.6 300	72.8 - 96.4 258 - 342	mmol/L mg/dL
CREA Creatinine	Modified Jaffe	CRE2	70.2 6.21	53.4 - 87.0 4.72 - 7.70	mg/dL mmol/L
	Enzymatic	EZCR	*	-	mg/dL mmol/L
GLUC Glucose	Hexokinase	GLUC	25.1 1.39	19.6 - 30.6 1.09 - 1.70	mg/dL mmol/L
MG Magnesium	Methylthymol Blue	MG	2.41 5.85	1.78 - 3.03 4.33 - 7.37	mmol/L mg/dL
PO3 Phosphorus	Phosphomolybdate	PHOS	27.2 8.79	21.2 - 33.2 6.86 - 10.7	mg/dL mmol/L
K Potassium	Indirect IMT	RxL	*	-	mmol/L mg/dL
	Indirect IMT	Xpand EXL	31.4 123	26.1 - 36.7 102 - 144	mmol/L mg/dL
Na Sodium	Indirect IMT	RxL	*	-	mmol/L mg/dL
	Indirect IMT	Xpand EXL	85.0 195	74.0 - 96.1 170 - 221	mmol/L mg/dL
TP Total Protein	Pyrogallol Red	UCFP	15.2 152	11.6 - 18.8 116 - 188	mg/dL mg/L
UREA Urea	Urease/GLDH	BUN	887 148	656 - 1118 109 - 186	mg/dL mmol/L
UA Uric Acid	Uricase	URCA	8.58 510	6.35 - 10.8 378 - 643	mg/dL µmol/L



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2021-12-31

SIEMENS VISTA



Value sheet version: 2

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB Microalbumin	Nephelometric	MALB	37.5 3.75	27.0 - 48.0 2.70 - 4.80	mg/L mg/dL
AMY Amylase	CNPG3	AMY	41.2 0.687	33.0 - 49.4 0.549 - 0.824	U/L µkat/L
BUN Urea N	Urease/GLDH	URCA	395 141	292 - 497 104 - 177	mg/dL mmol/L
CA Calcium	o-Cresolphthalein Complexone	CA	1.97 7.91	1.64 - 2.31 6.57 - 9.26	mmol/L mg/dL
CL Chloride	Indirect IMT	CL	62.8 223	54.0 - 71.6 192 - 254	mmol/L mg/dL
CREA Creatinine	Modified Jaffe	CRE2	72.6 6.42	55.2 - 90.0 4.88 - 7.96	mg/dL mmol/L
	Enzymatic	ECREA	*	-	mg/dL mmol/L
GLUC Glucose	Hexokinase	GLU	23.5 1.30	18.3 - 28.7 1.02 - 1.59	mg/dL mmol/L
MG Magnesium	Methylthymol Blue	MG	*	-	mmol/L mg/dL
PO3 Phosphorus	Phosphomolybdate	PHOS	25.6 8.26	20.0 - 31.2 6.44 - 10.1	mg/dL mmol/L
K Potassium	Indirect IMT	K	30.9 121	25.6 - 36.2 100 - 141	mmol/L mg/dL
Na Sodium	Indirect IMT	NA	79.1 182	68.8 - 89.4 158 - 205	mmol/L mg/dL
TP Total Protein	Pyrogallol Red	UCFP	13.9 139	10.6 - 17.2 106 - 172	mg/dL mg/L
UREA Urea	Urease/GLDH	BUN	845 141	625 - 1065 104 - 177	mg/dL mmol/L
UA Uric Acid	Uricase	URCA	8.25 491	6.11 - 10.4 363 - 618	mg/dL µmol/L



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