



TruLab Urine Level 1

LOT 32077

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



2023-09-30



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

Value sheet version: 3

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB Microalbumin	Immunoturbidimetric	1 0242	9.93 0.993	7.15 - 12.7 0.715 - 1.27	mg/L mg/dL
AMY Amylase	EPS G-7	1 0501	42.8 0.714	34.3 - 51.4 0.571 - 0.856	U/L μkat/L
BUN Urea N	Urease UV	1 3101	378 135	280 - 476 99.7 - 170	mg/dL mmol/L
CA Calcium	Arsenazo	1 1130	1.74 6.99	1.45 - 2.04 5.80 - 8.17	mmol/L mg/dL
	Phosphonazo	1 1181	1.95 7.80	1.61 - 2.28 6.48 - 9.13	mmol/L mg/dL
CREA Creatinine	Jaffé, without compensation	1 1711	71.4 6.31	54.3 - 88.6 4.80 - 7.83	mg/dL mmol/L
	Enzymatic PAP	1 1759	78.1 6.91	59.4 - 96.9 5.25 - 8.57	mg/dL mmol/L
	Refractrometer		1.011	1.000 - 1.020	
D Specific Gravity	Refractrometer		1.011	1.000 - 1.020	
GLUC Glucose	GOD-PAP	1 2500 +	27.4 1.52	21.4 - 33.5 1.19 - 1.86	mg/dL mmol/L
	HK/G6P-DH	1 2511	28.1 1.56	21.9 - 34.3 1.22 - 1.90	mg/dL mmol/L
hCG Human Chorionic Gonadotropin				Negative	
MG Magnesium	Xylidyl blue	1 4610	2.24 5.44	1.66 - 2.82 4.02 - 6.85	mmol/L mg/dL
	Freezing point		382	305 - 458	mOsm/kg
pH	pH Meter		6.21	5.50 - 6.90	
PO3 Phosphorus	Molybdate UV, substrate start	1 5211	28.2 9.09	22.0 - 34.4 7.09 - 11.1	mg/dL mmol/L
	Pyrogallol red	1 0210	8.63 86.3	6.56 - 10.7 65.6 - 107	mg/dL mg/L
UREA Urea	Urease UV	1 3101	809 135	599 - 1020 99.7 - 170	mg/dL mmol/L
UA Uric Acid	TBHBA	1 3021	6.47 385	4.79 - 8.15 285 - 485	mg/dL μmol/L
	TOOS	1 3001	7.12 423	5.27 - 8.97 313 - 534	mg/dL μmol/L

* not available at time of printing



DiaSys Diagnostic Systems GmbH
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www.diasys-diagnostics.com



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



2023-09-30

respons[®]910



IVD

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Value sheet version: 3

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB Microalbumin	Immunoturbidimetric	1 0242	9.93 0.993	7.15 - 12.7 0.715 - 1.27	mg/L mg/dL
AMY Amylase	EPS G-7	1 0501	42.8 0.714	34.3 - 51.4 0.571 - 0.856	U/L µkat/L
BUN Urea N	Urease UV	1 3101	378 135	280 - 476 99.7 - 170	mg/dL mmol/L
CA Calcium	Phosphonazo	1 1181	1.95 7.80	1.61 - 2.28 6.48 - 9.13	mmol/L mg/dL
CREA Creatinine	Jaffé , without compensation	1 1711	71.4 6.31	54.3 - 88.6 4.80 - 7.83	mg/dL mmol/L
	Enzymatic PAP	1 1759	78.1 6.91	59.4 - 96.9 5.25 - 8.57	mg/dL mmol/L
GLUC Glucose	GOD-PAP	1 2500	27.4 1.52	21.4 - 33.5 1.19 - 1.86	mg/dL mmol/L
	HK/G6P-DH	1 2511	28.1 1.56	21.9 - 34.3 1.22 - 1.90	mg/dL mmol/L
MG Magnesium	Xylidyl blue	1 4610	2.24 5.44	1.66 - 2.82 4.02 - 6.85	mmol/L mg/dL
PO3 Phosphorus	Molybdate UV	1 5211	28.2 9.09	22.0 - 34.4 7.09 - 11.1	mg/dL mmol/L
TP Total Protein	Pyrogallol red	1 0210	8.63 86.3	6.56 - 10.7 65.6 - 107	mg/dL mg/L
UREA Urea	Urease UV	1 3101	809 135	599 - 1020 99.7 - 170	mg/dL mmol/L
UA Uric Acid	TOOS	1 3001	7.12 423	5.27 - 8.97 313 - 534	mg/dL µmol/L

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

 2023-09-30

respons[®]920



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

Value sheet version: 3

Short Name / Analyte	Method	Reagent ID	Value	Range	1 SD	Unit
ALB Microalbumin	Immunoturbidimetric	1 0242	9.93 0.993	7.15 - 12.7 0.715 - 1.27	0.927 0.093	mg/dL mg/dL
AMY Amylase	EPS G-7	1 0501	42.8 0.714	34.3 - 51.4 0.571 - 0.856	2.85 0.048	U/L μkat/L
BUN Urea N	Urease UV	1 3101	378 135	280 - 476 99.7 - 170	32.8 11.7	mg/dL mmol/L
CA Calcium	Phosphonazo	1 1181	1.95 7.80	1.61 - 2.28 6.48 - 9.13	0.110 0.442	mmol/L mg/dL
CL Chloride	Direct ISE	960405	*	-	-	mmol/L mg/dL
CREA Creatinine	Jaffé , without compensation	1 1711	71.4 6.31	54.3 - 88.6 4.80 - 7.83	5.71 0.505	mg/dL mmol/L
	Enzymatic PAP	1 1759	78.1 6.91	59.4 - 96.9 5.25 - 8.57	6.25 0.553	mg/dL μmol/L
	GOD-PAP	1 2500	27.4 1.52	21.4 - 33.5 1.19 - 1.86	2.01 0.112	mg/dL mmol/L
GLUC Glucose	HK/G6P-DH	1 2511	28.1 1.56	21.9 - 34.3 1.22 - 1.90	2.06 0.114	mg/dL mmol/L
	Xylidyl blue	1 4610	2.24 5.44	1.66 - 2.82 4.02 - 6.85	0.194 0.471	mmol/L mg/dL
PO3 Phosphorus	Molybdate UV	1 5211	28.2 9.09	22.0 - 34.4 7.09 - 11.1	2.07 0.667	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	809 135	599 - 1020 99.7 - 170	70.2 11.7	mg/dL mmol/L
	TOOS	1 3001	7.12 423	5.27 - 8.97 313 - 534	0.617 36.7	mg/dL μmol/L

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TruLab Urine Level 1

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

 2023-09-30

respons[®]940



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

Value sheet version: 3

Short Name / Analyte	Method	Reagent ID	Value	Range	1 SD	Unit
ALB Microalbumin	Immunoturbidimetric	1 0242	9.93 0.993	7.15 - 12.7 0.715 - 1.27	0.927 0.093	mg/L mg/dL
AMY Amylase	EPS G-7	1 0501	42.8 0.714	34.3 - 51.4 0.571 - 0.856	2.85 0.048	U/L μkat/L
BUN Urea N	Urease UV	1 3101	378 135	280 - 476 99.7 - 170	32.8 11.7	mg/dL mmol/L
CA Calcium	Phosphonazo	1 1181	1.95 7.80	1.61 - 2.28 6.48 - 9.13	0.110 0.442	mmol/L mg/dL
CL Chloride	Direct ISE	960405	*	-	-	mmol/L mg/dL
CREA Creatinine	Jaffé , without compensation	1 1711	71.4 6.31	54.3 - 88.6 4.80 - 7.83	5.71 0.505	mg/dL mmol/L
	Enzymatic PAP	1 1759	78.1 6.91	59.4 - 96.9 5.25 - 8.57	6.25 0.553	mg/dL mmol/L
GLUC Glucose	GOD-PAP	1 2500	27.4 1.52	21.4 - 33.5 1.19 - 1.86	2.01 0.112	mg/dL mmol/L
	HK/G6P-DH	1 2511	28.1 1.56	21.9 - 34.3 1.22 - 1.90	2.06 0.114	mg/dL mmol/L
MG Magnesium	Xylidyl blue	1 4610	2.24 5.44	1.66 - 2.82 4.02 - 6.85	0.194 0.471	mmol/L mg/dL
PO3 Phosphorus	Molybdate UV	1 5211	28.2 9.09	22.0 - 34.4 7.09 - 11.1	2.07 0.667	mg/dL mmol/L
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	8.63 86.3	6.56 - 10.7 65.6 - 107	0.690 6.90	mg/dL mg/L
UREA Urea	Urease UV	1 3101	809 135	599 - 1020 99.7 - 170	70.2 11.7	mg/dL mmol/L
UA Uric Acid	TOOS	1 3001	7.12 423	5.27 - 8.97 313 - 534	0.617 36.7	mg/dL μmol/L

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BioMajesty®



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Value sheet version: 3

Short Name / Analyte	Method	Reagent ID	Value	Range	1 SD	Unit
ALB Microalbumin	Immunoturbidimetric	1 0242	9.93 0.993	7.15 - 12.7 0.715 - 1.27	0.927 0.093	mg/L mg/dL
AMY Amylase	EPS G-7	1 0501	42.8 0.714	34.3 - 51.4 0.571 - 0.856	2.85 0.048	U/L µkat/L
BUN Urea N	Urease UV	1 3101	378 135	280 - 476 99.7 - 170	32.8 11.7	mg/dL mmol/L
CA Calcium	Phosphonazo	1 1181	1.95 7.80	1.61 - 2.28 6.48 - 9.13	0.110 0.442	mmol/L mg/dL
CL Chloride	Indirect ISE	980132	54.8 194	47.2 - 62.5 167 - 222	2.56 9.08	mmol/L mg/dL
CREA Creatinine	Jaffé, without compensation	1 1711	71.4 6.31	54.3 - 88.6 4.80 - 7.83	5.71 0.505	mg/dL mmol/L
	Enzymatic PAP	1 1759	78.1 6.91	59.4 - 96.9 5.25 - 8.57	6.25 0.553	mg/dL mmol/L
GLUC Glucose	HK/G6P-DH	1 2511	28.1 1.56	21.9 - 34.3 1.22 - 1.90	2.06 0.114	mg/dL mmol/L
MG Magnesium	Xylidyl blue	1 4610	2.24 5.44	1.66 - 2.82 4.02 - 6.85	0.194 0.471	mmol/L mg/dL
PO3 Phosphorus	Molybdate UV	1 5211	28.2 9.09	22.0 - 34.4 7.09 - 11.1	2.07 0.667	mg/dL mmol/L
K Potassium	Indirect ISE	980131	30.3 118	25.1 - 35.4 98.3 - 139	1.72 6.71	mmol/L mg/dL
Na Sodium	Indirect ISE	980130	78.9 181	68.7 - 89.2 158 - 205	3.42 7.86	mmol/L mg/dL
TP Total Protein	Pyrogallol red	1 0210	8.63 86.3	6.56 - 10.7 65.6 - 107	0.690 6.90	mg/dL mg/L
UREA Urea	Urease UV	1 3101	809 135	599 - 1020 99.7 - 170	70.2 11.7	mg/dL mmol/L
UA Uric Acid	TOOS	1 3001	7.12 423	5.27 - 8.97 313 - 534	0.617 36.7	mg/dL µmol/L

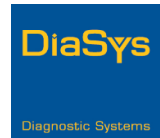
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DiaSys Diagnostic Systems GmbH
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LOT 32077



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5 9170 99 10 062 (20 x 5 mL)



2023-09-30

ABBOTT AEROSSET/ARCHITECT



Value sheet version: 3

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB Microalbumin	Turbidimetric / Immunoturbidimetric	2K98	23.5	16.9 - 30.1	mg/L
			2.35	1.69 - 3.01	mg/dL
AMY Amylase	CNPG3 37° C Enzymatic, Colorimetric	7D58	49.7	39.8 - 59.6	U/L
			0.828	0.663 - 0.994	µkat/L
			48.4	38.7 - 58.1	U/L
		4S89	0.807	0.645 - 0.968	µkat/L
			373	276 - 470	mg/dL
			133	98.3 - 167	mmol/L
BUN Urea N	Urease/GLDH	4T12	133	98.3 - 167	mmol/L
CA Calcium	Arsenazo III	3L79	1.86	1.55 - 2.18	mmol/L
			7.47	6.20 - 8.75	mg/dL
CL Chloride	ISE Indirect	2P32	48.0	41.3 - 54.7	mmol/L
			170	146 - 194	mg/dL
CORT Cortisol	CMIA	8D15	<1.00	-	µg/dL
			-	-	nmol/L
CREA Creatinine	Alkaline Picrate	3L81	71.1	54.0 - 88.2	mg/dL
			6.29	4.78 - 7.79	mmol/L
	Enzymatic	8L24	*	-	mg/dL
			-	-	mmol/L
Kinetic Alkaline Picrate	4S95	74.2	56.4 - 74.2	mg/dL	
		6.56	4.99 - 8.13	mmol/L	
GLUC Glucose	Hexokinase/G-6-PDH	3L82	27.1	21.1 - 33.1	mg/dL
			1.50	1.17 - 1.83	mmol/L
MG Magnesium	Arsenazo III Enzymatic	7D70	*	-	mmol/L
			-	-	mg/dL
			3P68	2.45	1.81 - 3.09
			5.96	4.41 - 7.50	mg/dL
			24.9	19.4 - 30.3	mg/dL
PO3 Phosphorus	Phosphomolybdate	7D71	8.03	6.26 - 9.80	mmol/L
			30.7	25.5 - 35.9	mmol/L
K Potassium	ISE Indirect	2P32	120	99.6 - 140	mg/dL
			80.9	70.4 - 91.4	mmol/L
Na Sodium	ISE Indirect	2P32	186	162 - 210	mg/dL
			6.91	5.25 - 8.57	mg/dL
TP Total Protein	Benzethonium Chloride	7D79	69.1	52.5 - 85.7	mg/L
			798	591 - 1005	mg/dL
UREA Urea	Urease/GLDH	4T12	133	98.3 - 167	mmol/L
			6.99	5.17 - 8.81	mg/dL
UA Uric Acid	Uricase (UAU)	4T13	416	308 - 524	µmol/L
			7.14	5.28 - 9.00	mg/dL
			7D86	425	314 - 535

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ABBOTT ALINITY



Value sheet version: 3

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB Microalbumin	Immunoturbidimetric	08P04	*	-	mg/L mg/dL
AMY Amylase	Enzymatic, CNPG3 37° C	07P58	*	-	U/L µkat/L
	Enzymatic, Colorimetric, IFCC	04T85	46.5 0.775	37.2 - 55.8 0.620 - 0.930	U/L µkat/L
BUN Urea N	Urease/GLDH	08P16	342 122	253 - 431 90 - 154	mg/dL mmol/L
CA Calcium	Arsenazo III	07P57	1.84 7.37	1.52 - 2.15 6.11 - 8.62	mmol/L mg/dL
CL Chloride	ISE Indirect	07P53	48.6 172	41.8 - 55.4 148 - 196	mmol/L mg/dL
CORT Cortisol	CMIA	08P33	<1.00	-	µg/dL nmol/L
CREA Creatinine	Alkaline Picrate	07P99	*	-	mg/dL mmol/L
	Enzymatic	08P01	72.0 6.37	54.8 - 89.3 4.84 - 7.90	mg/dL mmol/L
GLUC Glucose	Hexokinase/G-6-PDH	07P55	*	-	mg/dL mmol/L
MG Magnesium	Enzymatic	08P19	2.47 6.01	1.83 - 3.11 4.45 - 7.57	mmol/L mg/dL
PO3 Phosphorus	Phosphomolybdate	08P40	26.6 8.59	20.7 - 32.5 6.70 - 10.5	mg/dL mmol/L
K Potassium	ISE Indirect	07P53	31.0 121	25.7 - 36.3 101 - 142	mmol/L mg/dL
Na Sodium	ISE Indirect	07P53	81.1 186	70.6 - 92 162 - 211	mmol/L mg/dL
TP Total Protein	Benzethonium Chloride	07P59	8.05 80.5	6.12 - 10.0 61.2 - 100	mg/dL mg/L
UREA Urea	Urease/GLDH	08P16	733 122	542 - 924 90 - 154	mg/dL mmol/L
UA Uric Acid	Uricase	08P56	7.47 444	5.53 - 9.4 329 - 560	mg/dL µmol/L
	Uricase	04U09	6.81 405	5.04 - 8.58 300 - 510	mg/dL µmol/L

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2023-09-30

BECKMAN COULTER ACCESS



Value sheet version: 3

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

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 2023-09-30

BECKMAN COULTER AU



Value sheet version: 3

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB Microalbumin	Turbidimetric	UALB	14.4	10.4 - 18.4	mg/L
			1.44	1.04 - 1.84	mg/dL
	Turbidimetric	OSR6167	*	-	mg/L mg/dL
AMY Amylase	CNPG3	OSR6x06	35.9	28.7 - 43.1	U/L
			0.598	0.479 - 0.718	μkat/L
	G7PNP/IFCC	OSR6182	*	-	U/L μkat/L
BUN Urea N	Urease/GLDH	OSR6x34	375	278 - 473	mg/dL
			134	99.2 - 169	mmol/L
CA Calcium	Arsenazo III	OSR6x117	1.89	1.57 - 2.21	mmol/L
			7.58	6.29 - 8.87	mg/dL
	o-Cresolphthalein Complexone	OSR6x13	*	-	mmol/L mg/dL
CL Chloride	ISE		55.8	48.0 - 63.6	mmol/L
			198	170 - 226	mg/dL
CREA Creatinine	Enzymatic	OSR61204	*	-	mg/dL mmol/L
	Modified Jaffe	OSR6x78	71.2	54.1 - 88.3	mg/dL
GLUC Glucose	Hexokinase	OSR6x21	28.5	22.2 - 34.8	mg/dL
			1.58	1.23 - 1.93	mmol/L
MG Magnesium	Xylidyl Blue	OSR6189	2.39	1.77 - 3.02	mmol/L
			5.82	4.31 - 7.33	mg/dL
PO3 Phosphorus	Phosphomolybdate/UV	OSR6x22	25.8	20.2 - 31.5	mg/dL
			8.34	6.51 - 10.2	mmol/L
K Potassium	ISE		30.8	25.6 - 36.0	mmol/L
			120	100.0 - 141	mg/dL
Na Sodium	ISE		80.5	70.0 - 91.0	mmol/L
			185	161 - 209	mg/dL
TP Total Protein	Pyrogallol Red		8.43	6.41 - 10.5	mg/dL
			84.3	64.1 - 105	mg/L
UREA Urea	Urease/GLDH	OSR6x34	803	594 - 1012	mg/dL
			134	99.2 - 169	mmol/L
UA Uric Acid	Uricase	OSR6x98	8.37	6.19 - 10.5	mg/dL
			498	368 - 627	μmol/L

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BECKMAN COULTER DXC/SNYCHRON



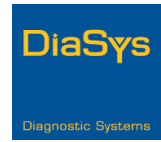
Value sheet version: 3

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB Microalbumin	Immunoturbidimetric	MA	17.8 1.78	12.8 - 22.8 1.28 - 2.28	mg/L mg/dL
AMY Amylase	Enzymatic	AMY7	*	-	U/L µkat/L
BUN Urea N	Urease/GLDH	BUN	*	-	mg/dL mmol/L
CA Calcium	ISE Indirect	CALC	1.84 7.38	1.53 - 2.15 6.12 - 8.63	mmol/L mg/dL
CL Chloride	ISE Indirect	CI	47.0 167	40.4 - 53.6 143 - 190	mmol/L mg/dL
CREA Creatinine	Enzymatic	CR-E	*	-	mg/dL mmol/L
	Jaffe	CREA / CR-S CREm	80.0 7.07	60.8 - 99.2 5.37 - 8.77	mg/dL mmol/L
GLUC Glucose	Hexokinase	GLU / GLUH	*	-	mg/dL mmol/L
	Glucose Oxidase	GLUCm	*	-	mg/dL mmol/L
MG Magnesium	Calmagite	MG	*	-	mmol/L mg/dL
PO3 Phosphorus	Phosphomolybdate -UV	PHS	*	-	mg/dL mmol/L
	Phosphomolybdate -UV	PHOSm	*	-	mg/dL mmol/L
K Potassium	ISE indirect	K	29.7 116	24.7 - 34.7 96.4 - 136	mmol/L mg/dL
Na Sodium	ISE indirect	NA	77.9 179	67.8 - 88.0 156 - 202	mmol/L mg/dL
TP Total Protein	Timed Endpoint	M-TP	10.0 100	7.60 - 12.4 76.0 - 124	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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BECKMAN COULTER DXI



Value sheet version: 3

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
CORT	Chemiluminescence	Cort	2.48	1.98 - 2.98	µg/dL
Cortisol			68.4	54.7 - 82.1	nmol/L

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BECKMAN COULTER IMMAGE



Value sheet version: 3

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

* not available at time of printing



DiaSys Diagnostic Systems GmbH
Alte Strasse 9 65558 Holzheim Germany
www.diasys-diagnostics.com



TruLab Urine Level 1

LOT 32077

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



2023-09-30

Flame Photometer



Value sheet version: 3

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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5 9170 99 10 062 (20 x 5 mL)

 2023-09-30

ORTHO-VITROS CHEMISTRY SYSTEMS



Value sheet version: 3

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB Microalbumin	Immunoturbidimetric		*	-	mg/L
	Immunoturbidimetric (Randox)		*	-	mg/dL
	Immunoturbidimetric (DiAgam)		*	-	mg/dL
AMY Amylase	Amylopectin, Colorimetric		*	-	U/L
				-	µkat/L
BUN Urea N	Urease		*	-	mg/dL
				-	mmol/L
CA Calcium	Arsenazo III		*	-	mmol/L
				-	mg/dL
CL Chloride	ISE direct		*	-	mmol/L
				-	mg/dL
CREA Creatinine	Colorimetric/Enzymatic		*	-	mg/dL
				-	mmol/L
GLUC Glucose	Glucose Oxidase		*	-	mg/dL
				-	mmol/L
MG Magnesium	Formazan Dye		*	-	mmol/L
				-	mg/dL
PO3 Phosphorus	Phosphomolybdate		*	-	mg/dL
				-	mmol/L
K Potassium	ISE direct		*	-	mmol/L
				-	mg/dL
Na Sodium	ISE direct		*	-	mmol/L
				-	mg/dL
TP Total Protein	Biuret (UPRO)		*	-	mg/dL
				-	mg/L
UREA Urea	Urease		*	-	mg/dL
				-	mmol/L
UA Uric Acid	Uricase		*	-	mg/dL
				-	µmol/L

* not available at time of printing



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5 9170 99 10 062 (20 x 5 mL)



2023-09-30

ORTHO-VITROS IMMUNOASSAY SYSTEMS



Value sheet version: 3

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

* not available at time of printing




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TruLab Urine Level 1

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5 9170 99 10 062 (20 x 5 mL)

 2023-09-30

ROCHE COBAS C / MODULAR



Value sheet version: 3

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB Microalbumin	Immunoturbidimetric		24.8 2.48	17.9 - 31.7 1.79 - 3.17	mg/L mg/dL
AMY Amylase	Colorimetric	AMYL2	50.6 0.844	40.5 - 60.8 0.675 - 1.01	U/L µkat/L
BUN Urea N	Urease/GLDH	U-BUN UBUNU	370 132	274 - 466 97 - 166	mg/dL mmol/L
CA Calcium	o-Cresolphthalein Complexone	CA	*	-	mmol/L mg/dL
	NM-Bapta	CA2	1.98 7.93	1.64 - 2.31 6.58 - 9.28	mmol/L mg/dL
CL Chloride	ISE indirect	Cl	44.0 156	37.8 - 50.2 134 - 178	mmol/L mg/dL
CORT Cortisol	ECLIA		0.805 22.2	0.644 - 0.965 17.8 - 26.6	µg/dL nmol/L
CREA Creatinine	Jaffe	CREJ2	71.8 6.35	54.6 - 89.0 4.82 - 7.87	mg/dL mmol/L
	Enzymatic	CREP2	77.7 6.87	59.1 - 96.3 5.22 - 8.52	mg/dL mmol/L
GLUC Glucose	Hexokinase	GLUC3	28.7 1.59	22.4 - 35.0 1.24 - 1.94	mg/dL mmol/L
MG Magnesium	Chlorophosphonazo III	MG	*	-	mmol/L mg/dL
	Colorimetric Endpoint	MG2	2.60 6.33	1.93 - 3.28 4.68 - 7.98	mmol/L mg/dL
PO3 Phosphorus	Molybdate UV	PHOS2	27.2 8.78	21.2 - 33.2 6.85 - 10.7	mg/dL mmol/L
K Potassium	ISE indirect	K	30.0 117	24.9 - 35.1 97.4 - 137	mmol/L mg/dL
Na Sodium	ISE indirect		80.9 186	70.4 - 91.4 162 - 210	mmol/L mg/dL
TP Total Protein	Turbidimetric	TPUC3	7.31 73.1	5.56 - 9.06 55.6 - 90.6	mg/dL mg/L
UREA Urea	Urease/GLDH	UREAL URELU	791 132	585 - 997 97 - 166	mg/dL mmol/L
UA Uric Acid	Uricase/Colorimetric	UA2	6.53 388	4.83 - 8.23 287 - 489	mg/dL µmol/L

* not available at time of printing



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2023-09-30

ROCHE INTEGRA



Value sheet version: 3

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
UA Uric Acid	Uricase		*	-	mg/dL µmol/L

* not available at time of printing



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5 9170 99 10 062 (20 x 5 mL)



2023-09-30

SIEMENS ADVIA



Value sheet version: 3

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit	
ALB Microalbumin	PEG-enhanced Immunoturbidimetric	μALB_2	8.83	6.36 - 11.3	mg/L	
			0.883	0.636 - 1.13	mg/dL	
AMY Amylase	G7 PNP	AMYLAS	50.8	40.6 - 61.0	U/L	
			0.847	0.677 - 1.016	μkat/L	
BUN Urea N	Uricase/Peroxidase	UN	374	276 - 471	mg/dL	
			UN_c	133	99 - 168	mmol/L
CA Calcium	Arsenazo III	CA_2	1.87	1.55 - 2.18	mmol/L	
			CA_2c	7.48	6.21 - 8.75	mg/dL
			CPC	1.86	1.54 - 2.17	mmol/L
			for Advia 1200	7.44	6.17 - 8.70	mg/dL
			CPC	1.84	1.53 - 2.15	mmol/L
for Advia 1650/1800 /2400	CA_c	7.38	6.12 - 8.63	mg/dL		
CL Chloride	ISE indirect	Cl	60.8	52.3 - 69.3	mmol/L	
			216	185 - 246	mg/dL	
CREA Creatinine	Jaffe for Advia 1200	CREA_2	72.6	55.2 - 90.0	mg/dL	
			CRE_2c	6.42	4.88 - 7.96	mmol/L
	Jaffe for Advia 1650/1800 /2400	CRE_2c	70.8	53.8 - 87.8	mg/dL	
			6.26	4.76 - 7.76	mmol/L	
	Jaffe for Advia 1650/1800 /2400	CREA_2	66.9	50.9 - 83.0	mg/dL	
			5.92	4.50 - 7.34	mmol/L	
Enzymatic/PAP	ECRE_2	72.0	54.8 - 89.3	mg/dL		
		6.37	4.84 - 7.90	mmol/L		
GLUC Glucose	Hexokinase	GLUH_c	28.0	21.8 - 34.2	mg/dL	
			GLUH_3	1.55	1.21 - 1.90	mmol/L
	Glucose Oxidase Trinder	GLUO	27.0	21.1 - 32.9	mg/dL	
			GLUO_c	1.50	1.17 - 1.83	mmol/L
MG Magnesium	Xylidyl Blue	MG	2.16	1.59 - 2.72	mmol/L	
			5.24	3.88 - 6.60	mg/dL	
	Xylidyl Blue	MG_c	2.48	1.84 - 3.12	mmol/L	
			6.03	4.46 - 7.60	mg/dL	
PO3 Phosphorus	Phosphomolybdate/UV	IP	27.4	21.3 - 33.4	mg/dL	
			8.83	6.89 - 10.8	mmol/L	
	Phosphomolybdate/UV	IP_c	26.1	20.4 - 31.9	mg/dL	
			8.44	6.58 - 10.3	mmol/L	
K Potassium	ISE indirect		30.7	25.5 - 35.9	mmol/L	
			120	99.6 - 140.4	mg/dL	
Na Sodium	ISE indirect		80.5	70.0 - 91.0	mmol/L	
			185	161 - 209	mg/dL	
TP Total Protein	Pyrogallol Red-Molybdate	UCFP	13.8	10.5 - 17.1	mg/dL	
			138	105 - 171	mg/L	
UREA Urea	Urease w/ GLDH	UN	800	592 - 1008	mg/dL	
			UN_c	133	98.6 - 168	mmol/L
UA Uric Acid	Uricase/Peroxidase	UA	7.03	5.20 - 8.9	mg/dL	
			UA_c	418	309 - 527	μmol/L

* not available at time of printing




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TruLab Urine Level 1

LOT 32077

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

 **2023-09-30**

SIEMENS ATELLICA



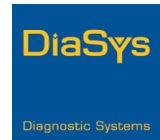
Value sheet version: 3

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB Microalbumin	PEG-enhanced Immunoturbidimetric	μALB_2	8.30 0.830	5.98 - 10.6 0.598 - 1.06	mg/L mg/dL
AMY Amylase	Ed-G7PNP	Amylas	49.0 0.817	39.2 - 58.8 0.653 - 0.980	U/L μkat/L
BUN Urea N	Urease/GLDH	UN_c	374 133	276 - 471 98.6 - 168	mg/dL mmol/L
CA Calcium	Arsenazo III	CA_2	1.99 7.98	1.65 - 2.33 6.62 - 9.34	mmol/L mg/dL
	o-Cresolphthalein Complexone	Ca	1.96 7.85	1.63 - 2.29 6.52 - 9.19	mmol/L mg/dL
CL Chloride	Indirect IMT		62.8 223	54.0 - 71.6 192 - 254	mmol/L mg/dL
CORT Cortisol	Chemiluminescence	Cor	3.00 82.8	2.40 - 3.60 66.2 - 99	μg/dL nmol/L
CREA Creatinine	Alkaline Picrate	Crea_2	*	-	mg/dL mmol/L
	Enzymatic	Ecre_2	74.4 6.58	56.5 - 92.3 5.00 - 8.16	mg/dL mmol/L
GLUC Glucose	Glucose Oxidase	GluO	*	-	mg/dL mmol/L
	Hexokinase	GluH_3	29.2 1.62	22.8 - 35.6 1.26 - 1.98	mg/dL mmol/L
MG Magnesium	Xylidyl Blue	Mg	2.31 5.62	1.71 - 2.92 4.16 - 7.09	mmol/L mg/dL
PO3 Phosphorus	Phosphomolybdate / UV	IP	27.7 8.96	21.6 - 33.8 6.99 - 10.9	mg/dL mmol/L
K Potassium	Indirect IMT		30.4 119	25.2 - 35.6 98.7 - 139	mmol/L mg/dL
Na Sodium	Indirect IMT		80.3 185	69.9 - 90.7 161 - 209	mmol/L mg/dL
TP Total Protein	Pyrogallol Red-Molybdate	UCFP	13.7 137	10.4 - 17.0 104 - 170	mg/dL mg/L
UREA Urea	Urease/GLDH	UN_c	800 133	592 - 1008 98.6 - 168	mg/dL mmol/L
UA Uric Acid	Uricase / Peroxidase	UA	7.35 437	5.44 - 9.26 324 - 551	mg/dL μmol/L

* not available at time of printing



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TruLab Urine Level 1

LOT 32077

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



2023-09-30

SIEMENS BNII/PROSPEC



Value sheet version: 3

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

* not available at time of printing



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2023-09-30

SIEMENS CENTAUR



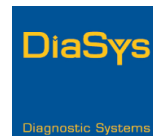
Value sheet version: 3

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
CORT	Chemiluminescence		2.45	1.96 - 2.94	µg/dL
Cortisol			67.6	54.1 - 81.1	nmol/L

* not available at time of printing



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LOT 32077

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



2023-09-30

SIEMENS DCA 2000



Value sheet version: 3

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

* not available at time of printing




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 **2023-09-30**

SIEMENS DIMENSION



Value sheet version: 3

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB Microalbumin	PETINIA	MALB	9.20 0.920	6.62 - 11.8 0.662 - 1.18	mg/L mg/dL
AMY Amylase	CNPG3	AMY	41.1 0.685	32.9 - 49.3 0.548 - 0.822	U/L µkat/L
BUN Urea N	Urease/GLDH	URCA	409 146	303 - 515 108 - 184	mg/dL mmol/L
CA Calcium	o-Cresolphthalein Complexone	CA	1.96 7.84	1.62 - 2.29 6.51 - 9.17	mmol/L mg/dL
CL Chloride	Indirect IMT	RxL	*	-	mmol/L mg/dL
	Indirect IMT	Xpand EXL	73.0 259	62.8 - 83.2 223 - 295	mmol/L mg/dL
CREA Creatinine	Modified Jaffe	CRE2	69.3 6.12	52.6 - 85.9 4.65 - 7.59	mg/dL mmol/L
	Enzymatic	EZCR	*	-	mg/dL mmol/L
GLUC Glucose	Hexokinase	GLUC	28.1 1.56	21.9 - 34.3 1.22 - 1.90	mg/dL mmol/L
MG Magnesium	Methylthymol Blue	MG	2.45 5.96	1.81 - 3.09 4.41 - 7.50	mmol/L mg/dL
PO3 Phosphorus	Phosphomolybdate	PHOS	29.2 9.41	22.7 - 35.6 7.34 - 11.5	mg/dL mmol/L
K Potassium	Indirect IMT	RxL	*	-	mmol/L mg/dL
	Indirect IMT	Xpand EXL	30.1 118	25.0 - 35.2 97.7 - 138	mmol/L mg/dL
Na Sodium	Indirect IMT	RxL	*	-	mmol/L mg/dL
	Indirect IMT	Xpand EXL	79.0 182	68.7 - 89.3 158 - 205	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	891 148	659 - 1123 110 - 186	mg/dL mmol/L
UA Uric Acid	Uricase	URCA	8.54 508	6.32 - 10.8 376 - 640	mg/dL µmol/L

* not available at time of printing




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 2023-09-30

SIEMENS VISTA



Value sheet version: 3

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB Microalbumin	Nephelometric	MALB	39.6 3.96	28.5 - 50.7 2.85 - 5.07	mg/L mg/dL
AMY Amylase	CNPG3	AMY	*	-	U/L µkat/L
BUN Urea N	Urease/GLDH	URCA	392 140	290 - 494 103 - 176	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	CL	*	-	mmol/L mg/dL
CREA Creatinine	Modified Jaffe	CRE2	74.5 6.59	56.6 - 92.4 5.01 - 8.17	mg/dL mmol/L
	Enzymatic	ECREA	*	-	mg/dL mmol/L
GLUC Glucose	Hexokinase	GLU	*	-	mg/dL mmol/L
MG Magnesium	Methylthymol Blue	MG	*	-	mmol/L mg/dL
PO3 Phosphorus	Phosphomolybdate	PHOS	26.1 8.41	20.4 - 31.8 6.56 - 10.3	mg/dL mmol/L
K Potassium	Indirect IMT	K	30.4 119	25.2 - 35.6 98.7 - 139	mmol/L mg/dL
Na Sodium	Indirect IMT	NA	71.8 165	62.5 - 81.1 144 - 187	mmol/L mg/dL
TP Total Protein	Pyrogallol Red	UCFP	16.3 163	12.4 - 20.2 124 - 202	mg/dL mg/L
UREA Urea	Urease/GLDH	BUN	840 140	622 - 1058 103 - 176	mg/dL mmol/L
UA Uric Acid	Uricase	URCA	9.30 553	6.88 - 11.7 409 - 697	mg/dL µmol/L

* not available at time of printing



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