

TruLab Urine Level 2

LOT 33650



Cat. No. 5 9180 99 10 061 (6 x 5 mL)
5 9180 99 10 062 (20 x 5 mL)

 2024-05-31



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

Value sheet version: 1

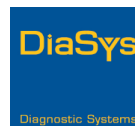
Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB Microalbumin	Immunoturbidimetric	1 0242	57.9 5.79	41.7 - 74.2 4.17 - 7.42	mg/L mg/dL
AMY Amylase	EPS G-7	1 0501	198 3.30	159 - 238 2.64 - 3.96	U/L μkat/L
BUN Urea N	Urease UV	1 3101	810 289	599 - 1020 214 - 364	mg/dL mmol/L
CA Calcium	Arsenazo	1 1130	2.82 11.3	2.34 - 3.30 9.38 - 13.2	mmol/L mg/dL
	Phosphonazo	1 1181	2.95 11.8	2.45 - 3.45 9.81 - 13.8	mmol/L mg/dL
CREA Creatinine	Jaffé, without compensation	1 1711	145 12.8	110 - 180 9.75 - 15.9	mg/dL mmol/L
	Enzymatic PAP	1 1759	153 13.6	117 - 190 10.3 - 16.8	mg/dL mmol/L
D Specific Gravity	Refractrometer		1.021	1.010 - 1.035	
GLUC Glucose	GOD-PAP	1 2500 +	275 15.3	215 - 336 11.9 - 18.6	mg/dL mmol/L
	HK/G6P-DH	1 2511	276 15.3	216 - 337 12.0 - 18.7	mg/dL mmol/L
hCG Human Chorionic Gonadotropin				Positive	
MG Magnesium	Xylidyl blue	1 4610	4.63 11.3	3.43 - 5.84 8.34 - 14.2	mmol/L mg/dL
	Freezing point		833	666 - 999	mOsmo /kg
pH	pH Meter		6.21	5.50 - 6.90	
PO3 Phosphorus	Molybdate UV, substrate start	1 5211	46.8 15.1	36.5 - 57.1 11.8 - 18.4	mg/dL mmol/L
	Pyrogallol red	1 0210	64.2 642	48.8 - 79.6 488 - 796	mg/dL mg/L
UREA Urea	Urease UV	1 3101	1734 289	1283 - 2185 214 - 364	mg/dL mmol/L
UA Uric Acid	TBHBA	1 3021	13.6 808	10.1 - 17.1 598 - 1019	mg/dL μmol/L
	TOOS	1 3001	13.3 791	9.85 - 16.8 586 - 997	mg/dL μmol/L




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www.diasys-diagnostics.com

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Cat. No. 5 9180 99 10 061 (6 x 5 mL)
5 9180 99 10 062 (20 x 5 mL)

 2024-05-31

respons[®]910



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

Value sheet version: 1

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB Microalbumin	Immunoturbidimetric	1 0242	57.9 5.79	41.7 - 74.2 4.17 - 7.42	mg/L mg/dL
AMY Amylase	EPS G-7	1 0501	198 3.30	159 - 238 2.64 - 3.96	U/L µkat/L
BUN Urea N	Urease UV	1 3101	810 289	599 - 1020 214 - 364	mg/dL mmol/L
CA Calcium	Phosphonazo	1 1181	2.95 11.8	2.45 - 3.45 9.81 - 13.8	mmol/L mg/dL
CREA Creatinine	Jaffé , without compensation	1 1711	145 12.8	110 - 180 9.75 - 15.9	mg/dL mmol/L
	Enzymatic PAP	1 1759	153 13.6	117 - 190 10.3 - 16.8	mg/dL mmol/L
GLUC Glucose	GOD-PAP	1 2500	275 15.3	215 - 336 11.9 - 18.6	mg/dL mmol/L
	HK/G6P-DH	1 2511	276 15.3	216 - 337 12.0 - 18.7	mg/dL mmol/L
MG Magnesium	Xylidyl blue	1 4610	4.63 11.3	3.43 - 5.84 8.34 - 14.2	mmol/L mg/dL
PO3 Phosphorus	Molybdate UV	1 5211	46.8 15.1	36.5 - 57.1 11.8 - 18.4	mg/dL mmol/L
TP Total Protein	Pyrogallol red	1 0210	64.2 642	48.8 - 79.6 488 - 796	mg/dL mg/L
UREA Urea	Urease UV	1 3101	1734 289	1283 - 2185 214 - 364	mg/dL mmol/L
UA Uric Acid	TOOS	1 3001	13.3 791	9.85 - 16.8 586 - 997	mg/dL µmol/L




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Cat. No. 5 9180 99 10 061 (6 x 5 mL)
5 9180 99 10 062 (20 x 5 mL)

 2024-05-31

respons[®]920



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

Value sheet version: 1

Short Name / Analyte	Method	Reagent ID	Value	Range	1 SD	Unit
ALB Microalbumin	Immunoturbidimetric	1 0242	57.9 5.79	41.7 - 74.2 4.17 - 7.42	5.41 0.541	mg/L mg/dL
AMY Amylase	EPS G-7	1 0501	198 3.30	159 - 238 2.64 - 3.96	13.2 0.220	U/L µkat/L
BUN Urea N	Urease UV	1 3101	810 289	599 - 1020 214 - 364	70.2 25.0	mg/dL mmol/L
CA Calcium	Phosphonazo	1 1181	2.95 11.8	2.45 - 3.45 9.81 - 13.8	0.167 0.670	mmol/L mg/dL
CL Chloride	Direct ISE	960405	*	-	-	mmol/L mg/dL
CREA Creatinine	Jaffé , without compensation	1 1711	145 12.8	110 - 180 9.75 - 15.9	11.6 1.03	mg/dL mmol/L
	Enzymatic PAP	1 1759	153 13.6	117 - 190 10.3 - 16.8	12.3 1.08	mg/dL µmol/L
GLUC Glucose	GOD-PAP	1 2500	275 15.3	215 - 336 11.9 - 18.6	20.2 1.12	mg/dL mmol/L
	HK/G6P-DH	1 2511	276 15.3	216 - 337 12.0 - 18.7	20.3 1.12	mg/dL mmol/L
MG Magnesium	Xylidyl blue	1 4610	4.63 11.3	3.43 - 5.84 8.34 - 14.2	0.402 0.976	mmol/L mg/dL
PO3 Phosphorus	Molybdate UV	1 5211	46.8 15.1	36.5 - 57.1 11.8 - 18.4	3.43 1.11	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	1734 289	1283 - 2185 214 - 364	150 25.0	mg/dL mmol/L
UA Uric Acid	TOOS	1 3001	13.3 791	9.85 - 16.8 586 - 997	1.15 68.6	mg/dL µmol/L

* not available at time of printing




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respons[®]940



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

Value sheet version: 1

Short Name / Analyte	Method	Reagent ID	Value	Range	1 SD	Unit
ALB Microalbumin	Immunoturbidimetric	1 0242	57.9 5.79	41.7 - 74.2 4.17 - 7.42	5.41 0.541	mg/L mg/dL
AMY Amylase	EPS G-7	1 0501	198 3.30	159 - 238 2.64 - 3.96	13.2 0.220	U/L µkat/L
BUN Urea N	Urease UV	1 3101	810 289	599 - 1020 214 - 364	70.2 25.0	mg/dL mmol/L
CA Calcium	Phosphonazo	1 1181	2.95 11.8	2.45 - 3.45 9.81 - 13.8	0.167 0.670	mmol/L mg/dL
CL Chloride	Direct ISE	960405	*	-	-	mmol/L mg/dL
CREA Creatinine	Jaffé , without compensation	1 1711	145 12.8	110 - 180 9.75 - 15.9	11.6 1.03	mg/dL mmol/L
	Enzymatic PAP	1 1759	153 13.6	117 - 190 10.3 - 16.8	12.3 1.08	mg/dL mmol/L
GLUC Glucose	GOD-PAP	1 2500	275 15.3	215 - 336 11.9 - 18.6	20.2 1.12	mg/dL mmol/L
	HK/G6P-DH	1 2511	276 15.3	216 - 337 12.0 - 18.7	20.3 1.12	mg/dL mmol/L
MG Magnesium	Xylidyl blue	1 4610	4.63 11.3	3.43 - 5.84 8.34 - 14.2	0.402 0.976	mmol/L mg/dL
PO3 Phosphorus	Molybdate UV	1 5211	46.8 15.1	36.5 - 57.1 11.8 - 18.4	3.43 1.11	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	64.2 642	48.8 - 79.6 488 - 796	5.14 51.4	mg/dL mg/L
UREA Urea	Urease UV	1 3101	1734 289	1283 - 2185 214 - 364	150 25.0	mg/dL mmol/L
UA Uric Acid	TOOS	1 3001	13.3 791	9.85 - 16.8 586 - 997	1.15 68.6	mg/dL µmol/L

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BioMajesty[®]



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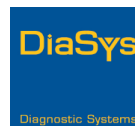
Short Name / Analyte	Method	Reagent ID	Value	Range	1 SD	Unit
ALB Microalbumin	Immunoturbidimetric	1 0242	57.9 5.79	41.7 - 74.2 4.17 - 7.42	5.41 0.541	mg/L mg/dL
AMY Amylase	EPS G-7	1 0501	198 3.30	159 - 238 2.64 - 3.96	13.2 0.220	U/L μkat/L
BUN Urea N	Urease UV	1 3101	810 289	599 - 1020 214 - 364	70.2 25.0	mg/dL mmol/L
CA Calcium	Phosphonazo	1 1181	2.95 11.8	2.45 - 3.45 9.81 - 13.8	0.167 0.670	mmol/L mg/dL
CL Chloride	Indirect ISE	980132	168 597	145 - 192 514 - 681	7.86 27.9	mmol/L mg/dL
CREA Creatinine	Jaffé, without compensation	1 1711	145 12.8	110 - 180 9.75 - 15.9	11.6 1.03	mg/dL mmol/L
	Enzymatic PAP	1 1759	153 13.6	117 - 190 10.3 - 16.8	12.3 1.08	mg/dL mmol/L
GLUC Glucose	HK/G6P-DH	1 2511	276 15.3	216 - 337 12.0 - 18.7	20.3 1.12	mg/dL mmol/L
MG Magnesium	Xylidyl blue	1 4610	4.63 11.3	3.43 - 5.84 8.34 - 14.2	0.402 0.976	mmol/L mg/dL
PO3 Phosphorus	Molybdate UV	1 5211	46.8 15.1	36.5 - 57.1 11.8 - 18.4	3.43 1.11	mg/dL mmol/L
K Potassium	Indirect ISE	980131	86.0 336	71.4 - 101 279 - 394	4.88 19.1	mmol/L mg/dL
Na Sodium	Indirect ISE	980130	182 419	159 - 206 365 - 474	7.90 18.2	mmol/L mg/dL
TP Total Protein	Pyrogallol red	1 0210	64.2 642	48.8 - 79.6 488 - 796	5.14 51.4	mg/dL mg/L
UREA Urea	Urease UV	1 3101	1734 289	1283 - 2185 214 - 364	150 25.0	mg/dL mmol/L
UA Uric Acid	TOOS	1 3001	13.3 791	9.85 - 16.8 586 - 997	1.15 68.6	mg/dL μmol/L



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2024-05-31

ABBOTT AEROSET/ARCHITECT



Value sheet version: 1

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB Microalbumin	Turbidimetric / Immunoturbidimetric	2K98	92.4 9.24	66.5 - 118 6.65 - 11.8	mg/L mg/dL
AMY Amylase	CNPG3 37° C	7D58	222 3.70	178 - 266 2.96 - 4.44	U/L µkat/L
	CNPG3 37° C, IFCC	7D58	*	-	U/L µkat/L
BUN Urea N	Urease/GLDH	7D75	787 280	582 - 991 208 - 353	mg/dL mmol/L
CA Calcium	Arsenazo III	3L79	2.91 11.7	2.42 - 3.40 9.69 - 13.7	mmol/L mg/dL
CL Chloride	ISE Indirect	2P32	151 535	130 - 172 460 - 610	mmol/L mg/dL
CORT Cortisol	CMIA	8D15	*	-	µg/dL nmol/L
CREA Creatinine	Alkaline Picrate	3L81	152 13.5	116 - 189 10.2 - 16.7	mg/dL mmol/L
	Enzymatic	8L24	*	-	mg/dL mmol/L
GLUC Glucose	Hexokinase/G-6-PDH	3L82	289 16.0	225 - 353 12.5 - 19.6	mg/dL mmol/L
MG Magnesium	Arsenazo III	7D70	*	-	mmol/L mg/dL
	Enzymatic	3P68	5.40 13.1	4.00 - 6.80 9.71 - 16.5	mmol/L mg/dL
PO3 Phosphorus	Phosphomolybdate	7D71	44.2 14.3	34.5 - 53.9 11.1 - 17.4	mg/dL mmol/L
K Potassium	ISE Indirect	2P32	84.1 329	69.8 - 98.4 273 - 385	mmol/L mg/dL
Na Sodium	ISE Indirect	2P32	181 416	157 - 205 362 - 470	mmol/L mg/dL
TP Total Protein	Benzethonium Chloride	7D79	60.8 608	46.2 - 75.4 462 - 754	mg/dL mg/L
UREA Urea	Urease/GLDH	7D75	1684 280	1246 - 2122 208 - 353	mg/dL mmol/L
UA Uric Acid	Uricase (UAU)	3P39	13.8 821	10.2 - 17.4 607 - 1034	mg/dL µmol/L

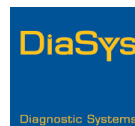
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 2024-05-31

ABBOTT ALINITY



Value sheet version: 1

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB Microalbumin	Immunoturbidimetric	08P04	139 13.9	100 - 178 10.0 - 17.8	mg/L mg/dL
AMY Amylase	Enzymatic CNPG3 37° C	07P58	*	-	U/L µkat/L
	Enzymatic CNPG3 37° C, IFCC	07P58	*	-	U/L µkat/L
BUN Urea N	Urease/GLDH	08P16	794 283	587 - 1000 209 - 357	mg/dL mmol/L
CA Calcium	Arsenazo III	07P57	2.92 11.7	2.42 - 3.42 9.72 - 13.7	mmol/L mg/dL
CL Chloride	ISE Indirect	07P53	152 539	131 - 173 464 - 614	mmol/L mg/dL
CORT Cortisol	CMIA	08P33	15.2 418	12.1 - 18.2 334 - 502	µg/dL nmol/L
CREA Creatinine	Alkaline Picrate	07P99	156 13.8	119 - 193 10.5 - 17.1	mg/dL mmol/L
	Enzymatic	08P01	151 13.3	115 - 187 10.1 - 16.6	mg/dL mmol/L
GLUC Glucose	Hexokinase/G-6-PDH	07P55	*	-	mg/dL mmol/L
MG Magnesium	Enzymatic	08P19	5.32 12.9	3.94 - 6.70 9.57 - 16.3	mmol/L mg/dL
PO3 Phosphorus	Phosphomolybdate	08P40	44.2 14.3	34.5 - 53.9 11.1 - 17.4	mg/dL mmol/L
K Potassium	ISE Indirect	07P53	86.0 336	71.4 - 101 279 - 393	mmol/L mg/dL
Na Sodium	ISE Indirect	07P53	183 421	159 - 207 366 - 475	mmol/L mg/dL
TP Total Protein	Benzethonium Chloride	07P59	58.7 587	44.6 - 72.8 446 - 728	mg/dL mg/L
UREA Urea	Urease/GLDH	08P16	1700 283	1258 - 2142 209 - 357	mg/dL mmol/L
UA Uric Acid	Uricase	04U09	13.2 785	9.77 - 16.6 581 - 989	mg/dL µmol/L
	Uricase	08P56	14.3 851	59.5 - 18.0 629 - 1072	mg/dL µmol/L

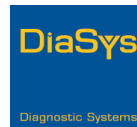
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BECKMAN COULTER ACCESS

Value sheet version: 1

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

BECKMAN COULTER DXI

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
CORT	Chemiluminescence		22.5	18.0 - 27.0	µg/dL
Cortisol			620	496 - 744	nmol/L

ORTHO-VITROS IMMUNOASSAY SYSTEMS

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

SIEMENS CENTAUR

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



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TruLab Urine Level 2

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5 9180 99 10 062 (20 x 5 mL)



2024-05-31

BECKMAN COULTER AU



Value sheet version: 1

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB	Turbidimetric	UALB	104	74.9 - 133	mg/L
Microalbumin			10.4	7.49 - 13.3	mg/dL
	Turbidimetric	OSR6167	*	-	mg/L
				-	mg/dL
AMY	CNPG3	OSR6x06	161	129 - 194	U/L
Amylase			2.69	2.15 - 3.23	µkat/L
	G7PNP/IFCC	OSR6182	262	210 - 314	U/L
			4.37	3.49 - 5.24	µkat/L
BUN	Urease/GLDH	OSR6x34	808	598 - 1018	mg/dL
Urea N			288	213 - 363	mmol/L
CA	Arsenazo III	OSR6x117	3.03	2.51 - 3.54	mmol/L
Calcium			12.1	10.1 - 14.2	mg/dL
	o-Cresolphthalein Complexone	OSR6x13	*	-	mmol/L
				-	mg/dL
CL	ISE		169	145 - 193	mmol/L
Chloride			599	515 - 683	mg/dL
CREA	Enzymatic	OSR61204	152	116 - 188	mg/dL
Creatinine			13.4	10.2 - 16.7	mmol/L
	Modified Jaffe	OSR6x78	148	112 - 184	mg/dL
			13.1	9.94 - 16.2	mmol/L
GLUC	Hexokinase	OSR6x21	284	222 - 346	mg/dL
Glucose			15.8	12.3 - 19.2	mmol/L
MG	Xylidyl Blue	OSR6189	5.11	3.78 - 6.44	mmol/L
Magnesium			12.4	9.19 - 15.7	mg/dL
PO3	Phosphomolybdate/UV	OSR6x22	45.2	35.3 - 55.1	mg/dL
Phosphorus			14.6	11.4 - 17.8	mmol/L
K	ISE		88.4	73.4 - 103	mmol/L
Potassium			346	287 - 404	mg/dL
Na	ISE		183	159 - 207	mmol/L
Sodium			421	366 - 475	mg/dL
TP	Pyrogallol Red	OSR6x70	61.9	47.0 - 76.8	mg/dL
Total Protein			619	470 - 768	mg/L
UREA	Urease/GLDH	OSR6x34	1729	1280 - 2179	mg/dL
Urea			288	213 - 363	mmol/L
UA	Uricase	OSR6x98	16.6	12.3 - 20.9	mg/dL
Uric Acid			987	731 - 1244	µmol/L

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BECKMAN COULTER DXC/SNYCHRON



Value sheet version: 1

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB Microalbumin	Immunoturbidimetric	MA	111 11.1	79.9 - 142 7.99 - 14.2	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	2.78 11.2	2.31 - 3.26 9.27 - 13.1	mmol/L mg/dL
CL Chloride	ISE Indirect		147 521	126 - 168 448 - 594	mmol/L mg/dL
CREA Creatinine	Enzymatic	CR-E	*	-	mg/dL mmol/L
	Jaffe	CR-S CREm	168 14.8	127 - 208 11.3 - 18.4	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		82.8 324	68.7 - 96.9 269 - 379	mmol/L mg/dL
Na Sodium	ISE indirect		176 405	153 - 199 352 - 457	mmol/L mg/dL
TP Total Protein	Timed Endpoint	M-TP	63.7 637	48.4 - 79.0 484 - 790	mg/dL mg/L
UREA Urea	Urease/GLDH	UREA	*	-	mg/dL mmol/L
UA Uric Acid	Uricase	URIC	*	-	mg/dL µmol/L

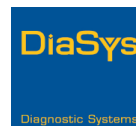
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ORTHO-VITROS CHEMISTRY SYSTEMS



Value sheet version: 1

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

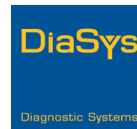
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DiaSys Diagnostic Systems GmbH
Alte Strasse 9 65558 Holzheim Germany
www.diasys-diagnostics.com

TruLab Urine Level 2

LOT 33650



Cat. No. 5 9180 99 10 061 (6 x 5 mL)
5 9180 99 10 062 (20 x 5 mL)



2024-05-31

ROCHE COBAS C / MODULAR



Value sheet version: 1

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB Microalbumin	Immunoturbidimetric		81.8 8.18	58.9 - 105 5.89 - 10.5	mg/L mg/dL
AMY Amylase	Colorimetric	AMYL2	220 3.67	176 - 265 2.94 - 4.41	U/L µkat/L
BUN Urea N	Urease/GLDH	U-BUN UBUNU	820 292	607 - 1033 216 - 368	mg/dL mmol/L
CA Calcium	o-Cresolphthalein Complexone	CA	*	-	mmol/L mg/dL
	NM-Bapta	CA2	3.01 12.1	2.50 - 3.52 10.0 - 14.1	mmol/L mg/dL
CL Chloride	ISE indirect	Cl	161 571	138 - 184 491 - 651	mmol/L mg/dL
CREA Creatinine	Jaffe	CRJ2	164 14.5	125 - 203 11.0 - 18.0	mg/dL mmol/L
	Enzymatic	CREP2	*	-	mg/dL mmol/L
GLUC Glucose	Hexokinase	GLUC3	*	-	mg/dL mmol/L
MG Magnesium	Chlorophosphonazo III	MG	*	-	mmol/L mg/dL
	Colorimetric Endpoint (MG2)	MG2	5.27 12.8	3.90 - 6.64 9.48 - 16.1	mmol/L mg/dL
PO3 Phosphorus	Molybdate UV	PHOS2	46.8 15.1	36.5 - 57.1 11.8 - 18.4	mg/dL mmol/L
K Potassium	ISE indirect	K	89.0 348	73.9 - 104 289 - 407	mmol/L mg/dL
Na Sodium	ISE indirect	Na	185 425	161 - 209 370 - 481	mmol/L mg/dL
TP Total Protein	Turbidimetric	TPUC3	57.9 579	44.0 - 71.8 440 - 718	mg/dL mg/L
UREA Urea	Urease/GLDH	UREAL URELU	1755 292	1299 - 2212 216 - 368	mg/dL mmol/L
UA Uric Acid	Uricase/Colorimetric	UA2	13.3 791	9.84 - 16.8 585 - 997	mg/dL µmol/L

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5 9180 99 10 062 (20 x 5 mL)



2024-05-31

ROCHE INTEGRA



Value sheet version: 1

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

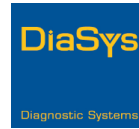
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5 9180 99 10 062 (20 x 5 mL)



2024-05-31

SIEMENS ADVIA



Value sheet version: 1

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit	
ALB Microalbumin	PEG-enhanced Immunoturbidimetric	μALB	*	-	mg/L	
					mg/dL	
	PEG-enhanced Immunoturbidimetric	μALB_2	*	-	mg/L	
					mg/dL	
AMY Amylase	G7 PNP	AMYLAS	*	-	U/L	
					μkat/L	
BUN Urea N	Uricase/Peroxidase	UA	*	-	mg/dL	
		UA_c	*	-	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	*	-	mmol/L	
					mg/dL	
CREA Creatinine	Jaffe	CREA_2	*	-	mg/dL	
	for Advia 1200	CRE_2c	*	-	mmol/L	
	Jaffe	CRE_2c	*	-	mg/dL	
	for Advia 1650/1800 /2400		*	-	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	*	-	mg/dL	
		GLUH_3	*	-	mmol/L	
	Glucose Oxidase Trinder	GLUO	*	-	mg/dL	
		GLUO_c	*	-	mmol/L	
MG Magnesium	Xylidyl Blue	MG	*	-	mmol/L	
					mg/dL	
		MG_c	*	-	mmol/L	
			*	-	mg/dL	
PO3 Phosphorus	Phosphomolybdate/UV	IP	*	-	mg/dL	
					mmol/L	
		IP_c	*	-	mg/dL	
			*	-	mmol/L	
K Potassium	ISE indirect		*	-	mmol/L	
			*	-	mg/dL	
Na Sodium	ISE indirect		*	-	mmol/L	
			*	-	mg/dL	
TP Total Protein	Dye Binding	UPRO_2	*	-	mg/dL	
			*	-	mg/L	
UREA Urea	Urease w/ GLDH	UN	*	-	mg/dL	
		UN_c	*	-	mmol/L	
UA Uric Acid	Uricase/Peroxidase	UA	*	-	mg/dL	
		UA_c	*	-	μmol/L	

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TruLab Urine Level 2

LOT 33650



Cat. No. 5 9180 99 10 061 (6 x 5 mL)
5 9180 99 10 062 (20 x 5 mL)



2024-05-31

SIEMENS ATELLICA



Value sheet version: 1

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB Microalbumin	PEG-enhanced Immunoturbidimetric	μALB_2	69.9	50.3 - 89.5	mg/L
AMY Amylase	Ed-G7PNP	AMY_2	245	196 - 294	U/L
BUN Urea N	Urease/GLDH	UN_c	843	624 - 1062	mg/dL
CA Calcium	Arsenazo III	CA_2	3.01	2.50 - 3.52	mmol/L
	o-Cresolphthalein Complexone	Ca	12.1	10.0 - 14.1	mg/dL
CL Chloride	Indirect IMT		*	-	mmol/L
			180	155 - 205	mmol/L
			638	549 - 728	mg/dL
CORT Cortisol	Chemiluminescence	Cor	21.3	17.0 - 25.6	μg/dL
			588	470 - 705	nmol/L
CREA Creatinine	Alkaline Picrate	Crea_2	*	-	mg/dL
	Enzymatic	ECre_2	160	122 - 199	mg/dL
			14.2	10.8 - 17.6	mmol/L
GLUC Glucose	Glucose Oxidase	GluO	*	-	mg/dL
	Hexokinase	GluH_3	286	223 - 349	mg/dL
			15.9	12.4 - 19.4	mmol/L
MG Magnesium	Xylidyl Blue	Mg	4.86	3.60 - 6.12	mmol/L
			11.8	8.74 - 14.9	mg/dL
PO3 Phosphorus	Phosphomolybdate / UV	IP	49.8	38.8 - 60.8	mg/dL
			16.1	12.5 - 19.6	mmol/L
K Potassium	Indirect IMT		89.6	74.4 - 105	mmol/L
			350	291 - 410	mg/dL
Na Sodium	Indirect IMT		181	157 - 205	mmol/L
			416	362 - 470	mg/dL
TP Total Protein	Pyrogallol Red-Molybdate	UCFP	66.6	50.6 - 82.6	mg/dL
			666	506 - 826	mg/L
UREA Urea	Urease/GLDH	UN_c	1805	1336 - 2274	mg/dL
			301	222 - 379	mmol/L
UA Uric Acid	Uricase / Peroxidase	UA	14.4	10.7 - 18.1	mg/dL
			857	634 - 1079	μmol/L

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2024-05-31



IVD

SIEMENS BNII/PROSPEC

Value sheet version: 1

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

* not available at time of printing

SIEMENS DCA 2000

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

BECKMAN COULTER IMAGE

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

Flame Photometer

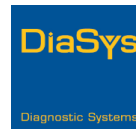
Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
K Potassium	Flame Photometry		*	-	mmol/L mg/dL
Na Sodium	Flame Photometry		*	-	mmol/L mg/dL



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5 9180 99 10 062 (20 x 5 mL)



2024-05-31

SIEMENS DIMENSION



Value sheet version: 1

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB Microalbumin	PETINIA	MALB	*	-	mg/L mg/dL
AMY Amylase	CNPG3, diluted	AMY	*	-	U/L µkat/L
	CNPG3, undiluted	AMY	*	-	U/L µkat/L
BUN Urea N	Urease/GLDH	BUN	*	-	mg/dL mmol/L
CA Calcium	o-Cresolphthalein Complexone	CA	*	-	mmol/L mg/dL
CL Chloride	Indirect IMT	RxL	*	-	mmol/L mg/dL
	Indirect IMT	Xpand ExL	*	-	mmol/L mg/dL
CREA Creatinine	Modified Jaffe	CRE2	*	-	mg/dL mmol/L
	Enzymatic	EZCR	*	-	mg/dL mmol/L
GLUC Glucose	Hexokinase	GLUC	*	-	mg/dL mmol/L
MG Magnesium	Methylthymol Blue	MG	*	-	mmol/L mg/dL
PO3 Phosphorus	Phosphomolybdate	PHOS	*	-	mg/dL mmol/L
K Potassium	Indirect IMT	RxL	*	-	mmol/L mg/dL
	Indirect IMT	Xpand ExL	*	-	mmol/L mg/dL
Na Sodium	Indirect IMT	RxL	*	-	mmol/L mg/dL
	Indirect IMT	Xpand ExL	*	-	mmol/L mg/dL
TP Total Protein	Pyrogallol Red	UCFP	*	-	mg/dL mg/L
UREA Urea	Urease/GLDH	BUN	*	-	mg/dL mmol/L
UA Uric Acid	Uricase	URCA	*	-	mg/dL µmol/L

* not available at time of printing



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2024-05-31

SIEMENS VISTA



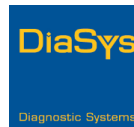
Value sheet version: 1

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB Microalbumin	Nephelometric	MALB	141 14.1	102 - 180 10.2 - 18.0	mg/L mg/dL
AMY Amylase	CNPG3	AMY	*	-	U/L µkat/L
BUN Urea N	Urease/GLDH	BUN	889 317	658 - 1120 235 - 399	mg/dL mmol/L
CA Calcium	o-Cresolphthalein Complexone	CA	3.12 12.5	2.59 - 3.65 10.38 - 14.6	mmol/L mg/dL
CL Chloride	IMT Indirect		*	-	mmol/L mg/dL
CREA Creatinine	Modified Jaffe Enzymatic	CRE2 ECREA	168 14.9 *	128 - 208 11.3 - 18.4 -	mg/dL mmol/L 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	44.6 14.4	34.8 - 54.4 11.2 - 17.6	mg/dL mmol/L
K Potassium	IMT Indirect		90.3 353	74.9 - 106 293 - 413	mmol/L mg/dL
Na Sodium	IMT Indirect		150 345	131 - 170 300 - 390	mmol/L mg/dL
TP Total Protein	Pyrogallol Red	UCFP	67.2 672	51.1 - 83.3 511 - 833	mg/dL mg/L
UREA Urea	Urease/GLDH	BUN	1904 317	1409 - 2399 235 - 399	mg/dL mmol/L
UA Uric Acid	Uricase	URCA	>15.0	-	mg/dL µmol/L

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TruLab Urine Level 2

LOT 33650

Cat. No. 5 9180 99 10 061 (6 x 5 mL)
5 9180 99 10 062 (20 x 5 mL)

 2024-05-31

THERMO FISHER SCIENTIFIC INDIKO



Value sheet version: 1

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB	Immunoturbidimetric		159	114 - 204	mg/L
Microalbumin			15.9	11.4 - 20.4	mg/dL
AMY	IFCC		252	202 - 303	U/L
Amylase			4.21	3.37 - 5.05	μkat/L
BUN	Urease/GLDH		856	633 - 1078	mg/dL
Urea N			305	226 - 384	mmol/L
CA	Arsenazo III		2.98	2.48 - 3.49	mmol/L
Calcium			12.0	9.93 - 14.0	mg/dL
CREA	Jaffe		164	125 - 203	mg/dL
Creatinine			14.5	11.0 - 18.0	mmol/L
GLUC	Hexokinase		282	220 - 344	mg/dL
Glucose			15.7	12.2 - 19.1	mmol/L
PO3	Molybdate, UV		46.2	36.0 - 56.4	mg/dL
Phosphorus			14.9	11.6 - 18.2	mmol/L
TP	Pyrogallol Red-Molybdate		65.6	49.9 - 81.3	mg/dL
Total Protein			656	499 - 813	mg/L
UREA	Urease/GLDH		1832	1356 - 2308	mg/dL
Urea			305	226 - 384	mmol/L
UA	Uricase		14.1	10.4 - 17.8	mg/dL
Uric Acid			839	621 - 1057	μmol/L

* not available at time of printing



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TruLab Urine Level 2

LOT 33650

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5 9180 99 10 062 (20 x 5 mL)



2024-05-31

THERMO FISHER SCIENTIFIC KONELAB



Value sheet version: 1

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB	Immunoturbidimetric		180	130 - 230	mg/L
Microalbumin			18.0	13.0 - 23.0	mg/dL
AMY	IFCC		248	198 - 298	U/L
Amylase			4.13	3.31 - 4.96	µkat/L
BUN	Urease/GLDH		839	621 - 1057	mg/dL
Urea N			299	221 - 377	mmol/L
CA	Arsenazo III		2.86	2.37 - 3.35	mmol/L
Calcium			11.5	9.52 - 13.4	mg/dL
CREA	Jaffe		164	125 - 203	mg/dL
Creatinine			14.5	11.0 - 18.0	mmol/L
GLUC	Hexokinase		275	215 - 336	mg/dL
Glucose			15.3	11.9 - 18.6	mmol/L
PO3	Molybdate, UV		48.7	38.0 - 59.4	mg/dL
Phosphorus			15.7	12.3 - 19.2	mmol/L
TP	Pyrogallol Red-Molybdate		60.5	46.0 - 75.0	mg/dL
Total Protein			605	460 - 750	mg/L
UREA	Urease/GLDH		1796	1329 - 2263	mg/dL
Urea			299	221 - 377	mmol/L
UA	Uricase		13.6	10.1 - 17.1	mg/dL
Uric Acid			809	599 - 1019	µmol/L

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