



TruLab Urine Level 2

LOT 35894

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



2025-11-30



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	54.8 5.48	39.4 - 70.1 3.94 - 7.01	mg/L mg/dL
AMY Amylase	EPS G-7	1 0501	198 3.31	159 - 238 2.64 - 3.97	U/L µkat/L
BUN Urea N	Urease UV	1 3101	830 296	614 - 1045 219 - 373	mg/dL mmol/L
CA Calcium	Arsenazo	1 1130	2.74 11.0	2.27 - 3.20 9.11 - 12.8	mmol/L mg/dL
	Phosphonazo	1 1181	2.88 11.5	2.39 - 3.37 9.58 - 13.5	mmol/L mg/dL
	Jaffé, without compensation	1 1711	157 13.9	119 - 195 10.6 - 17.2	mg/dL mmol/L
CREA Creatinine	Enzymatic PAP	1 1759	162 14.3	123 - 201 10.9 - 17.7	mg/dL mmol/L
	Refractrometer		1.021	1.010 - 1.035	
GLUC Glucose	GOD-PAP	1 2500	272 15.1	212 - 332 11.8 - 18.4	mg/dL mmol/L
	HK/G6P-DH	1 2511	276 15.3	215 - 336 11.9 - 18.7	mg/dL mmol/L
	hCG Human Chorionic Gonadotropin			Positive	
MG Magnesium	Xylidyl blue	1 4610	4.97 12.1	3.68 - 6.26 8.94 - 15.2	mmol/L mg/dL
OSMO Osmolality	Freezing point		841	673 - 1010	mOsmo/kg
pH	pH Meter		6.21	5.50 - 6.90	
PO3 Phosphorus	Molybdate UV, substrate start	1 5211	42.8 13.8	33.4 - 52.2 10.8 - 16.9	mg/dL mmol/L
	Pyrogallol red	1 0210	61.0 610	46.4 - 75.7 464 - 757	mg/dL mg/L
UREA Urea	Urease UV	1 3101	1776 296	1315 - 2238 219 - 373	mg/dL mmol/L
UA Uric Acid	TBHBA	1 3021	14.5 865	10.8 - 18.3 640 - 1090	mg/dL µmol/L
	TOOS	1 3001	13.3 788	9.81 - 16.7 583 - 993	mg/dL µmol/L




DiaSys Diagnostic Systems GmbH
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www.diasys-diagnostics.com

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5 9180 99 10 062 (20 x 5 mL)

 **2025-11-30**

respons[®]910

 **IVD**

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	54.8 5.48	39.4 - 70.1 3.94 - 7.01	mg/L mg/dL
AMY Amylase	EPS G-7	1 0501	198 3.31	159 - 238 2.64 - 3.97	U/L µkat/L
BUN Urea N	Urease UV	1 3101	830 296	614 - 1045 219 - 373	mg/dL mmol/L
CA Calcium	Phosphonazo	1 1181	2.88 11.5	2.39 - 3.37 9.58 - 13.5	mmol/L mg/dL
CREA Creatinine	Jaffé , without compensation	1 1711	157 13.9	119 - 195 10.6 - 17.2	mg/dL mmol/L
	Enzymatic PAP	1 1759	162 14.3	123 - 201 10.9 - 17.7	mg/dL mmol/L
GLUC Glucose	GOD-PAP	1 2500	272 15.1	212 - 332 11.8 - 18.4	mg/dL mmol/L
	HK/G6P-DH	1 2511	276 15.3	215 - 336 11.9 - 18.7	mg/dL mmol/L
MG Magnesium	Xylidyl blue	1 4610	4.97 12.1	3.68 - 6.26 8.94 - 15.2	mmol/L mg/dL
PO3 Phosphorus	Molybdate UV	1 5211	42.8 13.8	33.4 - 52.2 10.8 - 16.9	mg/dL mmol/L
TP Total Protein	Pyrogallol red	1 0210	61.0 610	46.4 - 75.7 464 - 757	mg/dL mg/L
UREA Urea	Urease UV	1 3101	1776 296	1315 - 2238 219 - 373	mg/dL mmol/L
UA Uric Acid	TOOS	1 3001	13.3 788	9.81 - 16.7 583 - 993	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)

 2025-11-30

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	54.8 5.48	39.4 - 70.1 3.94 - 7.01	5.11 0.511	mg/L mg/dL
AMY Amylase	EPS G-7	1 0501	198 3.31	159 - 238 2.64 - 3.97	13.2 0.220	U/L µkat/L
BUN Urea N	Urease UV	1 3101	830 296	614 - 1045 219 - 373	71.9 25.6	mg/dL mmol/L
CA Calcium	Phosphonazo	1 1181	2.88 11.5	2.39 - 3.37 9.58 - 13.5	0.163 0.654	mmol/L mg/dL
CL Chloride	Direct ISE	960405	164 584	141 - 188 502 - 666	7.68 27.3	mmol/L mg/dL
CREA Creatinine	Jaffé , without compensation	1 1711	157 13.9	119 - 195 10.6 - 17.2	12.6 1.11	mg/dL mmol/L
	Enzymatic PAP	1 1759	162 14.3	123 - 201 10.9 - 17.7	13.0 1.14	mg/dL µmol/L
GLUC Glucose	GOD-PAP	1 2500	272 15.1	212 - 332 11.8 - 18.4	19.9 1.11	mg/dL mmol/L
	HK/G6P-DH	1 2511	276 15.3	215 - 336 11.9 - 18.7	20.2 1.12	mg/dL mmol/L
MG Magnesium	Xylidyl blue	1 4610	4.97 12.1	3.68 - 6.26 8.94 - 15.2	0.431 1.05	mmol/L mg/dL
PO3 Phosphorus	Molybdate UV	1 5211	42.8 13.8	33.4 - 52.2 10.8 - 16.9	3.14 1.01	mg/dL mmol/L
K Potassium	Direct ISE	960403	82.5 322	68.4 - 96.5 268 - 377	4.67 18.3	mmol/L mg/dL
Na Sodium	Direct ISE	960402	160 367	139 - 180 319 - 414	6.91 15.9	mmol/L mg/dL
UREA Urea	Urease UV	1 3101	1776 296	1315 - 2238 219 - 373	154 25.6	mg/dL mmol/L
UA Uric Acid	TOOS	1 3001	13.3 788	9.81 - 16.7 583 - 993	1.15 68.3	mg/dL µmol/L




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5 9180 99 10 062 (20 x 5 mL)

 2025-11-30

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	54.8 5.48	39.4 - 70.1 3.94 - 7.01	5.11 0.511	mg/L mg/dL
AMY Amylase	EPS G-7	1 0501	198 3.31	159 - 238 2.64 - 3.97	13.2 0.220	U/L µkat/L
BUN Urea N	Urease UV	1 3101	830 296	614 - 1045 219 - 372	71.9 25.6	mg/dL mmol/L
CA Calcium	Phosphonazo	1 1181	2.88 11.5	2.39 - 3.37 9.58 - 13.5	0.163 0.654	mmol/L mg/dL
CL Chloride	Direct ISE	960405	164 584	141 - 188 502 - 666	7.68 27.3	mmol/L mg/dL
CREA Creatinine	Jaffé , without compensation	1 1711	157 13.9	119 - 195 10.6 - 17.2	12.6 1.11	mg/dL mmol/L
	Enzymatic PAP	1 1759	162 14.3	123 - 201 10.9 - 17.7	13.0 1.14	mg/dL mmol/L
GLUC Glucose	GOD-PAP	1 2500	272 15.1	212 - 332 11.8 - 18.4	19.9 1.11	mg/dL mmol/L
	HK/G6P-DH	1 2511	276 15.3	215 - 336 11.9 - 18.7	20.2 1.12	mg/dL mmol/L
MG Magnesium	Xylidyl blue	1 4610	4.97 12.1	3.68 - 6.26 8.94 - 15.2	0.431 1.05	mmol/L mg/dL
PO3 Phosphorus	Molybdate UV	1 5211	42.8 13.8	33.4 - 52.2 10.8 - 16.9	3.14 1.01	mg/dL mmol/L
K Potassium	Direct ISE	960403	82.5 322	68.4 - 96.5 268 - 377	4.67 18.3	mmol/L mg/dL
Na Sodium	Direct ISE	960402	160 367	139 - 180 319 - 414	6.91 15.9	mmol/L mg/dL
TP Total Protein	Pyrogallol red	1 0210	61.0 610	46.4 - 75.7 464 - 757	4.88 48.8	mg/dL mg/L
UREA Urea	Urease UV	1 3101	1776 296	1315 - 2238 219 - 373	154 25.6	mg/dL mmol/L
UA Uric Acid	TOOS	1 3001	13.3 788	9.81 - 16.7 583 - 993	1.15 68.3	mg/dL µmol/L




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BioMajesty®



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Value sheet version: 1

Short Name / Analyte	Method	Reagent ID	Value	Range	1 SD	Unit
ALB Microalbumin	Immunoturbidimetric	1 0242	54.8 5.48	39.4 - 70.1 3.94 - 7.01	5.11 0.511	mg/L mg/dL
AMY Amylase	EPS G-7	1 0501	198 3.31	159 - 238 2.64 - 3.97	13.2 0.220	U/L µkat/L
BUN Urea N	Urease UV	1 3101	830 296	614 - 1045 219 - 373	71.9 25.6	mg/dL mmol/L
CA Calcium	Phosphonazo	1 1181	2.88 11.5	2.39 - 3.37 9.58 - 13.5	0.163 0.654	mmol/L mg/dL
CL Chloride	Indirect ISE	980132	189 671	162 - 215 577 - 765	8.82 31.3	mmol/L mg/dL
CREA Creatinine	Jaffé, without compensation	1 1711	157 13.9	119 - 195 10.6 - 17.2	12.6 1.11	mg/dL mmol/L
	Enzymatic PAP	1 1759	162 14.3	123 - 201 10.9 - 17.7	13.0 1.14	mg/dL mmol/L
GLUC Glucose	HK/G6P-DH	1 2511	276 15.3	215 - 336 11.9 - 18.7	20.2 1.12	mg/dL mmol/L
MG Magnesium	Xylidyl blue	1 4610	4.97 12.1	3.68 - 6.26 8.94 - 15.2	0.431 1.05	mmol/L mg/dL
PO3 Phosphorus	Molybdate UV	1 5211	42.8 13.8	33.4 - 52.2 10.8 - 16.9	3.14 1.01	mg/dL mmol/L
K Potassium	Indirect ISE	980131	87.7 343	72.8 - 103 285 - 401	4.97 19.4	mmol/L mg/dL
Na Sodium	Indirect ISE	980130	178 408	155 - 201 355 - 461	7.70 17.7	mmol/L mg/dL
TP Total Protein	Pyrogallol red	1 0210	61.0 610	46.4 - 75.7 464 - 757	4.88 48.8	mg/dL mg/L
UREA Urea	Urease UV	1 3101	1776 296	1315 - 2238 219 - 373	154 25.6	mg/dL mmol/L
UA Uric Acid	TOOS	1 3001	13.3 788	9.81 - 16.7 583 - 993	1.15 68.3	mg/dL µmol/L



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2025-11-30

ABBOTT AEROSSET/ARCHITECT



Value sheet version: 1

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB Microalbumin	Turbidimetric / Immunoturbidimetric	2K98	136 13.6	97.9 - 174 9.79 - 17.4	mg/L mg/dL
AMY Amylase	CNPG3 37° C	7D58	*	-	U/L
	CNPG3 37° C, IFCC	7D58	*	-	µkat/L
BUN Urea N	Urease/GLDH	7D75	789 282	584 - 994 209 - 355	mg/dL mmol/L
CA Calcium	Arsenazo III	3L79	2.78 11.1	2.31 - 3.25 9.25 - 13.0	mmol/L mg/dL
CL Chloride	ISE Indirect	2P32	171 606	147 - 195 521 - 691	mmol/L mg/dL
CORT Cortisol	CMIA	8D15	*	-	µg/dL nmol/L
CREA Creatinine	Alkaline Picrate	3L81	*	-	mg/dL mmol/L
	Enzymatic	8L24	158 14.0	120 - 196 10.6 - 17.3	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	*	-	mmol/L mg/dL
PO3 Phosphorus	Phosphomolybdate	7D71	42.8 13.8	33.4 - 52.2 10.8 - 16.9	mg/dL mmol/L
K Potassium	ISE Indirect	2P32	86.3 337	71.6 - 101 280 - 395	mmol/L mg/dL
Na Sodium	ISE Indirect	2P32	176 405	153 - 199 352 - 457	mmol/L mg/dL
TP Total Protein	Benzethonium Chloride	7D79	59.4 594	45.1 - 73.7 451 - 737	mg/dL mg/L
UREA Urea	Urease/GLDH	4T12	1689 282	1250 - 2129 209 - 355	mg/dL mmol/L
UA Uric Acid	Uricase	3P39	*	-	mg/dL µmol/L
	Uricase	4T13	13.3 791	9.84 - 16.8 585 - 997	mg/dL µmol/L

* not available at time of printing



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2025-11-30

ABBOTT ALINITY



Value sheet version: 1

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB	Immunoturbidimetric	08P04	124	89.3 - 159	mg/L
Microalbumin			12.4	8.93 - 15.9	mg/dL
AMY	Enzymatic CNPG3 37° C	07P58	208	167 - 250	U/L
Amylase			3.48	2.78 - 4.17	µkat/L
	Enzymatic CNPG3 37° C, IFCC	07P58	*	-	U/L
				-	µkat/L
BUN	Urease/GLDH	08P16	754	558 - 950	mg/dL
Urea N			269	199 - 339	mmol/L
CA	Arsenazo III	07P57	2.78	2.31 - 3.25	mmol/L
Calcium			11.1	9.25 - 13.0	mg/dL
CL	ISE Indirect	07P53	174	150 - 198	mmol/L
Chloride			617	531 - 703	mg/dL
CORT	CMIA	08P33	16.0	12.8 - 19.2	µg/dL
Cortisol			442	354 - 530	nmol/L
CREA	Alkaline Picrate	07P99	163	124 - 202	mg/dL
Creatinine			14.4	11.0 - 17.9	mmol/L
	Enzymatic	08P01	153	117 - 190	mg/dL
			13.6	10.3 - 16.8	mmol/L
GLUC	Hexokinase/G-6-PDH	07P55	283	221 - 345	mg/dL
Glucose			15.7	12.3 - 19.2	mmol/L
MG	Enzymatic	08P19	5.65	4.18 - 7.12	mmol/L
Magnesium			13.7	10.2 - 17.3	mg/dL
PO3	Phosphomolybdate	08P40	41.2	32.1 - 50.3	mg/dL
Phosphorus			13.3	10.4 - 16.2	mmol/L
K	ISE Indirect	07P53	87.0	72.2 - 102	mmol/L
Potassium			340	282 - 398	mg/dL
Na	ISE Indirect	07P53	177	154 - 200	mmol/L
Sodium			407	354 - 460	mg/dL
TP	Benzethonium Chloride	07P59	58.9	44.8 - 73.0	mg/dL
Total Protein			589	448 - 730	mg/L
UREA	Urease/GLDH	08P16	1615	1195 - 2035	mg/dL
Urea			269	199 - 339	mmol/L
UA	Uricase	08P56	14.2	10.5 - 17.9	mg/dL
Uric Acid			845	625 - 1064	µmol/L
	Uricase	04U09	13.3	9.84 - 16.8	mg/dL
			791	585 - 997	µmol/L

* not available at time of printing



DiaSys Diagnostic Systems GmbH
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5 9180 99 10 062 (20 x 5 mL)



2025-11-30



BECKMAN COULTER ACCESS

Value sheet version: 1

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

BECKMAN COULTER DXI

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
CORT	Chemiluminescence	Cort	25.7	20.6 - 30.9	µg/dL
Cortisol			710	568 - 852	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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5 9180 99 10 062 (20 x 5 mL)



2025-11-30

BECKMAN COULTER AU



Value sheet version: 1

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB Microalbumin	Turbidimetric	UALB	118	85.0 - 151	mg/L
			11.8	8.50 - 15.1	mg/dL
	Turbidimetric	OSR6167	*	-	mg/L mg/dL
AMY Amylase	CNPG3	OSR6x06	161	129 - 194	U/L
			2.69	2.15 - 3.23	µkat/L
	G7PNP/IFCC	OSR6182	249	200 - 299	U/L
			4.16	3.33 - 4.99	µkat/L
BUN Urea N	Urease/GLDH	OSR6x34	778	576 - 981	mg/dL
			278	206 - 350	mmol/L
CA Calcium	Arsenazo III	OSR6x117	3.09	2.56 - 3.62	mmol/L
			12.4	10.3 - 14.5	mg/dL
	o-Cresolphthalein Complexone	OSR6x13	*	-	mmol/L mg/dL
CL Chloride	ISE		191	164 - 218	mmol/L
			677	582 - 772	mg/dL
CREA Creatinine	Enzymatic	OSR61204	178	135 - 221	mg/dL
			15.7	12.0 - 19.5	mmol/L
	Modified Jaffe	OSR6x78	161	122 - 200	mg/dL
			14.2	10.8 - 17.6	mmol/L
GLUC Glucose	Hexokinase	OSR6x21	288	225 - 351	mg/dL
			16.0	12.5 - 19.5	mmol/L
MG Magnesium	Xylidyl Blue	OSR6189	5.29	3.91 - 6.67	mmol/L
			12.9	9.52 - 16.2	mg/dL
PO3 Phosphorus	Phosphomolybdate/UV	OSR6x22	43.0	33.5 - 52.5	mg/dL
			13.9	10.8 - 16.9	mmol/L
K Potassium	ISE		82.1	68.1 - 96.1	mmol/L
			321	266 - 376	mg/dL
Na Sodium	ISE		177	154 - 200	mmol/L
			407	354 - 460	mg/dL
TP Total Protein	Pyrogallol Red	OSR6x70	60.7	46.1 - 75.3	mg/dL
			607	461 - 753	mg/L
UREA Urea	Urease/GLDH	OSR6x34	1666	1233 - 2100	mg/dL
			278	206 - 350	mmol/L
UA Uric Acid	Uricase	OSR6x98	15.8	11.7 - 19.9	mg/dL
			940	695 - 1184	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	127 12.7	91.4 - 163 9.14 - 16.3	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	2.78 11.1	2.31 - 3.25 9.25 - 13.0	mmol/L mg/dL
CL Chloride	ISE Indirect	CI	168 596	144 - 192 512 - 679	mmol/L mg/dL
CREA Creatinine	Enzymatic	CR-E	*	-	mg/dL mmol/L
	Jaffe	CR-S /CREm	168 14.9	128 - 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	K	85.4 334	70.9 - 99.9 277 - 391	mmol/L mg/dL
Na Sodium	ISE indirect	NA	174 400	151 - 197 348 - 452	mmol/L mg/dL
TP Total Protein	Timed Endpoint	M-TP	65.0 650	49.4 - 80.6 494 - 806	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		69.8	50.3 - 89.3	mg/L
Microalbumin			6.98	5.03 - 8.93	mg/dL
	Immunoturbidimetric (Randox)		*	-	mg/L
				-	mg/dL
	Immunoturbidimetric (DiAgam)		*	-	mg/L
				-	mg/dL
AMY	Amylopectin, Colorimetric		155	124 - 186	U/L
Amylase			2.59	2.07 - 3.11	µkat/L
BUN	Urease		790	584 - 995	mg/dL
Urea N			282	208 - 355	mmol/L
CA	Arsenazo III		2.93	2.43 - 3.43	mmol/L
Calcium			11.8	9.79 - 13.8	mg/dL
CL	ISE direct		167	144 - 190	mmol/L
Chloride			592	509 - 675	mg/dL
CREA	Colorimetric/Enzymatic		174	132 - 216	mg/dL
Creatinine			15.4	11.7 - 19.1	mmol/L
GLUC	Glucose Oxidase		289	225 - 353	mg/dL
Glucose			16.0	12.5 - 19.6	mmol/L
MG	Formazan Dye		5.99	4.43 - 7.55	mmol/L
Magnesium			14.6	10.8 - 18.3	mg/dL
PO3	Phosphomolybdate		45.9	35.8 - 56.0	mg/dL
Phosphorus			14.8	11.6 - 18.1	mmol/L
K	ISE direct		95.8	79.5 - 112	mmol/L
Potassium			375	311 - 438	mg/dL
Na	ISE direct		196	171 - 221	mmol/L
Sodium			451	392 - 509	mg/dL
TP	Biuret (UPRO)		99.5	75.6 - 123	mg/dL
Total Protein			995	756 - 1234	mg/L
UREA	Urease		1691	1251 - 2131	mg/dL
Urea			282	208 - 355	mmol/L
UA	Uricase		12.9	9.55 - 16.3	mg/dL
Uric Acid			767	568 - 967	µmol/L

* not available at time of printing




DiaSys Diagnostic Systems GmbH
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TruLab Urine Level 2

LOT 35894

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

 **2025-11-30**

ROCHE COBAS C / E MODULAR



Value sheet version: 1

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB Microalbumin	Immunoturbidimetric		99.3 9.93	71.5 - 127 7.15 - 12.7	mg/L mg/dL
AMY Amylase	Colorimetric	AMYL2	208 3.48	167 - 250 2.78 - 4.17	U/L µkat/L
BUN Urea N	Urease/GLDH	U-BUN UBUNU	771 275	571 - 971 203 - 346	mg/dL mmol/L
CA Calcium	o-Cresolphthalein Complexone	CA	*	-	mmol/L mg/dL
	NM-Bapta	CA2	2.93 11.7	2.43 - 3.43 9.75 - 13.7	mmol/L mg/dL
CL Chloride	ISE indirect	Cl	177 628	152 - 202 540 - 716	mmol/L mg/dL
CREA Creatinine	Jaffe	CREJ2	172 15.2	131 - 213 11.6 - 18.9	mg/dL mmol/L
	Enzymatic	CREP2	168 14.9	128 - 208 11.3 - 18.4	mg/dL mmol/L
GLUC Glucose	Hexokinase	GLUC2	294 16.3	229 - 359 12.7 - 19.9	mg/dL mmol/L
MG Magnesium	Chlorophosphonazo III	MG	*	-	mmol/L mg/dL
	Xylidyl Blue	MG2	5.35 13.0	3.96 - 6.74 9.62 - 16.4	mmol/L mg/dL
PO3 Phosphorus	Molybdate UV	PHOS2	43.7 14.1	34.1 - 53.3 11.0 - 17.2	mg/dL mmol/L
K Potassium	ISE indirect	K	84.6 331	70.2 - 99.0 275 - 387	mmol/L mg/dL
Na Sodium	ISE indirect	NA	178 409	155 - 201 356 - 462	mmol/L mg/dL
TP Total Protein	Turbidimetric	TPUC3	52.9 529	40.2 - 65.6 402 - 656	mg/dL mg/L
UREA Urea	Urease/GLDH	UREAL URELU	1651 275	1222 - 2080 203 - 346	mg/dL mmol/L
UA Uric Acid	Uricase/Colorimetric	UA2	14.0 833	10.4 - 17.6 616 - 1049	mg/dL µmol/L

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 **2025-11-30**

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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 **2025-11-30**

SIEMENS ADVIA



Value sheet version: 1

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit	
ALB Microalbumin	PEG-enhanced Immunoturbidimetric	μALB_2	69.0	49.7 - 88.3	mg/L	
			6.90	4.97 - 8.83	mg/dL	
AMY Amylase	G7 PNP	AMYLAS	*	-	U/L	
					μkat/L	
BUN Urea N	Uricase/Peroxidase	UA	813	601 - 1024	mg/dL	
		UA_c	290	214 - 365	mmol/L	
CA Calcium	Arsenazo III	CA_2	*	-	mmol/L	
		CA_2c			mg/dL	
		CPC	*	-	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	196	169 - 223	mmol/L	
			695	598 - 792	mg/dL	
CREA Creatinine	Jaffe for Advia 1200	CREA_2	*	-	mg/dL	
		CRE_2c			mmol/L	
	Jaffe for Advia 1650/1800 /2400	CRE_2c	157	119 - 195	mg/dL	
			13.9	10.5 - 17.2	mmol/L	
	Jaffe for Advia 1650/1800 /2400	CREA_2	*	-	mg/dL	
					mmol/L	
GLUC Glucose	Hexokinase	GLUH_c	272	212 - 332	mg/dL	
		GLUH_3	15.1	11.8 - 18.4	mmol/L	
	Glucose Oxidase Trinder	GLUO	*	-	mg/dL	
		GLUO_c			mmol/L	
MG Magnesium	Xylidyl Blue	MG	5.04	3.73 - 6.35	mmol/L	
			12.3	9.07 - 15.4	mg/dL	
	Xylidyl Blue	MG_c	*	-	mmol/L	
					mg/dL	
PO3 Phosphorus	Phosphomolybdate/UV	IP	48.8	38.1 - 59.5	mg/dL	
			15.8	12.3 - 19.2	mmol/L	
	Phosphomolybdate/UV	IP_c	*	-	mg/dL	
					mmol/L	
K Potassium	ISE indirect		88.2	73.2 - 103	mmol/L	
			345	286 - 403	mg/dL	
Na Sodium	ISE indirect		179	156 - 202	mmol/L	
			412	358 - 465	mg/dL	
TP Total Protein	Dye Binding	UCFP	65.1	49.5 - 80.7	mg/dL	
			651	495 - 807	mg/L	
UREA Urea	Urease w/ GLDH	UN	1740	1288 - 2192	mg/dL	
		UN_c	290	214 - 365	mmol/L	
UA Uric Acid	Uricase/Peroxidase	UA	14.6	10.8 - 18.4	mg/dL	
		UA_c	868	643 - 1094	μmol/L	

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5 9180 99 10 062 (20 x 5 mL)

 **2025-11-30**

SIEMENS ATELLICA



Value sheet version: 1

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB Microalbumin	PEG-enhanced Immunoturbidimetric	μALB_2	78.5 7.85	56.5 - 100 5.65 - 10.0	mg/L mg/dL
AMY Amylase	Ed-G7PNP	AMY_2	243 4.06	195 - 292 3.25 - 4.87	U/L μkat/L
BUN Urea N	Urease/GLDH	UN_c	798 285	591 - 1006 211 - 359	mg/dL mmol/L
CA Calcium	Arsenazo III	CA_2	2.89 11.6	2.40 - 3.38 9.62 - 13.6	mmol/L mg/dL
	o-Cresolphthalein Complexone	Ca	3.06 12.3	2.54 - 3.58 10.2 - 14.4	mmol/L mg/dL
CL Chloride	Indirect IMT		187 663	161 - 213 570 - 756	mmol/L mg/dL
CORT Cortisol	Chemiluminescence	Cor	*	-	μg/dL nmol/L
CREA Creatinine	Alkaline Picrate	Crea_2	148 13.1	112 - 184 9.94 - 16.2	mg/dL mmol/L
	Enzymatic	Ecre_2 ECre3	167 14.8	127 - 207 11.2 - 18.3	mg/dL mmol/L
GLUC Glucose	Glucose Oxidase	GluO	*	-	mg/dL mmol/L
	Hexokinase	GluH_3	277 15.4	216 - 338 12.0 - 18.8	mg/dL mmol/L
MG Magnesium	Xylidyl Blue	Mg	5.26 12.8	3.89 - 6.63 9.46 - 16.1	mmol/L mg/dL
PO3 Phosphorus	Phosphomolybdate / UV	IP	45.9 14.8	35.8 - 56.0 11.6 - 18.1	mg/dL mmol/L
K Potassium	Indirect IMT		92.7 362	76.9 - 108 301 - 424	mmol/L mg/dL
Na Sodium	Indirect IMT		178 409	155 - 201 356 - 462	mmol/L mg/dL
TP Total Protein	Pyrogallol Red-Molybdate	UCFP	66.8 668	50.8 - 82.8 508 - 828	mg/dL mg/L
UREA Urea	Urease/GLDH	UN_c	1709 285	1265 - 2153 211 - 359	mg/dL mmol/L
UA Uric Acid	Uricase / Peroxidase	UA	14.0 833	10.4 - 17.6 616 - 1049	mg/dL μmol/L

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 2025-11-30



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

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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 **2025-11-30**

SIEMENS DIMENSION



Value sheet version: 1

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB Microalbumin	PETINIA	MALB	62.2 6.22	44.8 - 79.6 4.48 - 7.96	mg/L mg/dL
AMY Amylase	CNPG3	AMY	187 3.12	150 - 224 2.49 - 3.74	U/L µkat/L
BUN Urea N	Urease/GLDH	URCA	866 309	640 - 1091 228 - 389	mg/dL mmol/L
CA Calcium	o-Cresolphthalein Complexone	CA	3.03 12.2	2.51 - 3.55 10.1 - 14.2	mmol/L mg/dL
CL Chloride	Indirect IMT	RxL	172 610	148 - 196 525 - 695	mmol/L mg/dL
		Xpand	199	171 - 227	mmol/L
	ExL	706	607 - 804	mg/dL	
CREA Creatinine	Modified Jaffe	CRE2	170 15.1	130 - 211 11.4 - 18.7	mg/dL mmol/L
		Enzymatic	EZCR	*	-
	GLUC Glucose	Hexokinase	GLUC	286 15.9	223 - 349 12.4 - 19.4
MG Magnesium	Methylthymol Blue	MG	5.29 12.9	3.91 - 6.67 9.52 - 16.2	mmol/L mg/dL
		PO3 Phosphorus	Phosphomolybdate	PHOS	46.2 14.9
K Potassium	Indirect IMT	RxL	81.9 320	68.0 - 95.8 266 - 375	mmol/L mg/dL
		Xpand	84.5	70.1 - 98.9	mmol/L
	ExL	330	274 - 387	mg/dL	
Na Sodium	Indirect IMT	RxL	166 382	144 - 188 332 - 431	mmol/L mg/dL
		Xpand	171	149 - 193	mmol/L
ExL	393	342 - 444	mg/dL		
TP Total Protein	Pyrogallol Red	UCFP	69.3 693	52.7 - 85.9 527 - 859	mg/dL mg/L
UREA Urea	Urease/GLDH	BUN	1853 309	1372 - 2335 228 - 389	mg/dL mmol/L
		UA Uric Acid	Uricase	URCA	15.3 910

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2025-11-30

SIEMENS VISTA



Value sheet version: 1

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB Microalbumin	Nephelometric	MALB	*	-	mg/L mg/dL
AMY Amylase	CNPG3	AMY	*	-	U/L µkat/L
BUN Urea N	Urease/GLDH	URCA	822 293	608 - 1036 217 - 369	mg/dL mmol/L
CA Calcium	o-Cresolphthalein Complexone	CA	3.15 12.6	2.61 - 3.69 10.5 - 14.8	mmol/L mg/dL
CL Chloride	IMT Indirect	CL	211 748	181 - 241 643 - 853	mmol/L mg/dL
CREA Creatinine	Modified Jaffe	CRE2	175 15.5	133 - 217 11.8 - 19.2	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	41.5 13.4	32.4 - 50.6 10.5 - 16.3	mg/dL mmol/L
K Potassium	IMT Indirect	K	95.1 372	78.9 - 111 309 - 435	mmol/L mg/dL
Na Sodium	IMT Indirect	NA	154 354	134 - 174 308 - 400	mmol/L mg/dL
TP Total Protein	Pyrogallol Red	UCFP	68.6 686	52.1 - 85.1 521 - 851	mg/dL mg/L
UREA Urea	Urease/GLDH	BUN	1760 293	1302 - 2218 217 - 369	mg/dL mmol/L
UA Uric Acid	Uricase	URCA	15.8 940	11.7 - 19.9 695 - 1184	mg/dL µmol/L

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