

TruLab Urine Level 2

LOT 32078

Cat. No. 5 9180 99 10 061 (6 x 5 mL)
5 9180 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	56.0 5.60	40.3 - 71.6 4.03 - 7.16	mg/L mg/dL
AMY Amylase	EPS G-7	1 0501	196 3.27	157 - 235 2.61 - 3.92	U/L μkat/L
BUN Urea N	Urease UV	1 3101	803 286	594 - 1012 212 - 361	mg/dL mmol/L
CA Calcium	Arsenazo	1 1130	2.71 10.9	2.25 - 3.17 9.01 - 12.7	mmol/L mg/dL
	Phosphonazo	1 1181	2.84 11.4	2.36 - 3.32 9.46 - 13.3	mmol/L mg/dL
CREA Creatinine	Jaffé, without compensation	1 1711	160 14.1	121 - 198 10.7 - 17.5	mg/dL mmol/L
	Enzymatic PAP	1 1759	176 15.5	133 - 218 11.8 - 19.3	mg/dL mmol/L
	Refractrometer		1.021	1.010 - 1.035	
GLUC Glucose	GOD-PAP	1 2500 +	271 15.1	212 - 331 11.8 - 18.4	mg/dL mmol/L
	HK/G6P-DH	1 2511	273 15.1	213 - 333 11.8 - 18.5	mg/dL mmol/L
hCG Human Chorionic Gonadotropin				Positive	
MG Magnesium	Xylidyl blue	1 4610	4.94 12.0	3.66 - 6.23 8.89 - 15.1	mmol/L mg/dL
	Freezing point		825	660 - 990	mOsmo/kg
pH	pH Meter		6.21	5.50 - 6.90	
PO3 Phosphorus	Molybdate UV, substrate start	1 5211	44.1 14.3	34.4 - 53.9 11.1 - 17.4	mg/dL mmol/L
	Pyrogallol red	1 0210	61.9 619	47.0 - 76.7 470 - 767	mg/dL mg/L
UREA Urea	Urease UV	1 3101	1720 286	1272 - 2167 212 - 361	mg/dL mmol/L
UA Uric Acid	TBHBA	1 3021	12.5 744	9.26 - 15.8 551 - 937	mg/dL μmol/L
	TOOS	1 3001	13.0 772	9.60 - 16.3 571 - 972	mg/dL μmol/L

* not available at time of printing



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



TruLab Urine Level 2

LOT 32078

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



2023-09-30

respons[®]910



IVD

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	56.0 5.60	40.3 - 71.6 4.03 - 7.16	mg/L mg/dL
AMY Amylase	EPS G-7	1 0501	196 3.27	157 - 235 2.61 - 3.92	U/L µkat/L
BUN Urea N	Urease UV	1 3101	803 286	594 - 1012 212 - 361	mg/dL mmol/L
CA Calcium	Phosphonazo	1 1181	2.84 11.4	2.36 - 3.32 9.46 - 13.3	mmol/L mg/dL
CREA Creatinine	Jaffé , without compensation	1 1711	160 14.1	121 - 198 10.7 - 17.5	mg/dL mmol/L
	Enzymatic PAP	1 1759	176 15.5	133 - 218 11.8 - 19.3	mg/dL mmol/L
GLUC Glucose	GOD-PAP	1 2500	271 15.1	212 - 331 11.8 - 18.4	mg/dL mmol/L
	HK/G6P-DH	1 2511	273 15.1	213 - 333 11.8 - 18.5	mg/dL mmol/L
MG Magnesium	Xylidyl blue	1 4610	4.94 12.0	3.66 - 6.23 8.89 - 15.1	mmol/L mg/dL
PO3 Phosphorus	Molybdate UV	1 5211	44.1 14.3	34.4 - 53.9 11.1 - 17.4	mg/dL mmol/L
TP Total Protein	Pyrogallol red	1 0210	61.9 619	47.0 - 76.7 470 - 767	mg/dL mg/L
UREA Urea	Urease UV	1 3101	1720 286	1272 - 2167 212 - 361	mg/dL mmol/L
UA Uric Acid	TOOS	1 3001	13.0 772	9.60 - 16.3 571 - 972	mg/dL µmol/L

* not available at time of printing




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

TruLab Urine Level 2

LOT 32078

Cat. No. 5 9180 99 10 061 (6 x 5 mL)
5 9180 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	56.0 5.60	40.3 - 71.6 4.03 - 7.16	5.22 0.522	mg/L mg/dL
AMY Amylase	EPS G-7	1 0501	196 3.27	157 - 235 2.61 - 3.92	13.1 0.218	U/L µkat/L
BUN Urea N	Urease UV	1 3101	803 286	594 - 1012 212 - 361	69.6 24.8	mg/dL mmol/L
CA Calcium	Phosphonazo	1 1181	2.84 11.4	2.36 - 3.32 9.46 - 13.3	0.161 0.646	mmol/L mg/dL
CL Chloride	Direct ISE	960405	*	-	-	mmol/L mg/dL
CREA Creatinine	Jaffé , without compensation	1 1711	160 14.1	121 - 198 10.7 - 17.5	12.8 1.13	mg/dL mmol/L
	Enzymatic PAP	1 1759	176 15.5	133 - 218 11.8 - 19.3	14.0 1.24	mg/dL µmol/L
GLUC Glucose	GOD-PAP	1 2500	271 15.1	212 - 331 11.8 - 18.4	19.9 1.10	mg/dL mmol/L
	HK/G6P-DH	1 2511	273 15.1	213 - 333 11.8 - 18.5	20.0 1.11	mg/dL mmol/L
MG Magnesium	Xylidyl blue	1 4610	4.94 12.0	3.66 - 6.23 8.89 - 15.1	0.428 1.04	mmol/L mg/dL
PO3 Phosphorus	Molybdate UV	1 5211	44.1 14.3	34.4 - 53.9 11.1 - 17.4	3.24 1.05	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	1720 286	1272 - 2167 212 - 361	149 24.8	mg/dL mmol/L
UA Uric Acid	TOOS	1 3001	13.0 772	9.60 - 16.3 571 - 972	1.12 66.9	mg/dL µmol/L

* not available at time of printing




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

TruLab Urine Level 2

LOT 32078

Cat. No. 5 9180 99 10 061 (6 x 5 mL)
5 9180 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	56.0 5.60	40.3 - 71.6 4.03 - 7.16	5.22 0.522	mg/L mg/dL
AMY Amylase	EPS G-7	1 0501	196 3.27	157 - 235 2.61 - 3.92	13.1 0.218	U/L µkat/L
BUN Urea N	Urease UV	1 3101	803 286	594 - 1012 212 - 361	69.6 24.8	mg/dL mmol/L
CA Calcium	Phosphonazo	1 1181	2.84 11.4	2.36 - 3.32 9.46 - 13.3	0.161 0.646	mmol/L mg/dL
CL Chloride	Direct ISE	960405	*	-	-	mmol/L mg/dL
CREA Creatinine	Jaffé , without compensation	1 1711	160 14.1	121 - 198 10.7 - 17.5	12.8 1.13	mg/dL mmol/L
	Enzymatic PAP	1 1759	176 15.5	133 - 218 11.8 - 19.3	14.0 1.24	mg/dL mmol/L
GLUC Glucose	GOD-PAP	1 2500	271 15.1	212 - 331 11.8 - 18.4	19.9 1.10	mg/dL mmol/L
	HK/G6P-DH	1 2511	273 15.1	213 - 333 11.8 - 18.5	20.0 1.11	mg/dL mmol/L
MG Magnesium	Xylidyl blue	1 4610	4.94 12.0	3.66 - 6.23 8.89 - 15.1	0.428 1.04	mmol/L mg/dL
PO3 Phosphorus	Molybdate UV	1 5211	44.1 14.3	34.4 - 53.9 11.1 - 17.4	3.24 1.05	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	61.9 619	47.0 - 76.7 470 - 767	4.95 49.5	mg/dL mg/L
UREA Urea	Urease UV	1 3101	1720 286	1272 - 2167 212 - 361	149 24.8	mg/dL mmol/L
UA Uric Acid	TOOS	1 3001	13.0 772	9.60 - 16.3 571 - 972	1.12 66.9	mg/dL µmol/L

* not available at time of printing




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

TruLab Urine Level 2

LOT 32078

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

 2023-09-30

BioMajesty[®]

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	56.0 5.60	40.3 - 71.6 4.03 - 7.16	5.22 0.522	mg/L mg/dL
AMY Amylase	EPS G-7	1 0501	196 3.27	157 - 235 2.61 - 3.92	13.1 0.218	U/L μkat/L
BUN Urea N	Urease UV	1 3101	803 286	594 - 1012 212 - 361	69.6 24.8	mg/dL mmol/L
CA Calcium	Phosphonazo	1 1181	2.84 11.4	2.36 - 3.32 9.46 - 13.3	0.161 0.646	mmol/L mg/dL
CL Chloride	Indirect ISE	980132	174 618	150 - 199 532 - 705	8.14 28.9	mmol/L mg/dL
CREA Creatinine	Jaffé, without compensation	1 1711	160 14.1	121 - 198 10.7 - 17.5	12.8 1.13	mg/dL mmol/L
	Enzymatic PAP	1 1759	176 15.5	133 - 218 11.8 - 19.3	14.0 1.24	mg/dL mmol/L
GLUC Glucose	HK/G6P-DH	1 2511	273 15.1	213 - 333 11.8 - 18.5	20.0 1.11	mg/dL mmol/L
MG Magnesium	Xylidyl blue	1 4610	4.94 12.0	3.66 - 6.23 8.89 - 15.1	0.428 1.04	mmol/L mg/dL
PO3 Phosphorus	Molybdate UV	1 5211	44.1 14.3	34.4 - 53.9 11.1 - 17.4	3.24 1.05	mg/dL mmol/L
K Potassium	Indirect ISE	980131	82.4 322	68.4 - 96.4 267 - 377	4.67 18.2	mmol/L mg/dL
Na Sodium	Indirect ISE	980130	183 420	159 - 207 366 - 475	7.92 18.2	mmol/L mg/dL
TP Total Protein	Pyrogallol red	1 0210	61.9 619	47.0 - 76.7 470 - 767	4.95 49.5	mg/dL mg/L
UREA Urea	Urease UV	1 3101	1720 286	1272 - 2167 212 - 361	149 24.8	mg/dL mmol/L
UA Uric Acid	TOOS	1 3001	13.0 772	9.60 - 16.3 571 - 972	1.12 66.9	mg/dL μmol/L

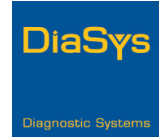
* not available at time of printing



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

TruLab Urine Level 2

LOT 32078



Cat. No. 5 9180 99 10 061 (6 x 5 mL)
5 9180 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	98.6 9.86	71.0 - 126 7.10 - 12.6	mg/L mg/dL
AMY Amylase	CNPG3 37° C	7D58	220 3.67	176 - 264 2.93 - 4.40	U/L µkat/L
	Enzymatic, Colorimetric	4S89	216 3.60	173 - 259 2.88 - 4.32	U/L µkat/L
BUN Urea N	Urease/GLDH	4T12	749 263	554 - 944 194 - 331	mg/dL mmol/L
CA Calcium	Arsenazo III	3L79	2.82 11.3	2.34 - 3.30 9.39 - 13.2	mmol/L mg/dL
CL Chloride	ISE Indirect	2P32	160 567	138 - 182 488 - 647	mmol/L mg/dL
CORT Cortisol	CMIA	8D15	16.1 444	12.9 - 19.3 355 - 533	µg/dL nmol/L
CREA Creatinine	Alkaline Picrate	3L81	161 14.3	123 - 200 10.8 - 17.7	mg/dL mmol/L
	Kinetic Alkaline Picrate	4S95	167 14.8	127 - 207 11.2 - 18.3	mg/dL mmol/L
GLUC Glucose	Hexokinase/G-6-PDH	3L82	279 15.5	218 - 340 12.1 - 18.9	mg/dL mmol/L
MG Magnesium	Arsenazo III	7D70	*	-	mmol/L mg/dL
	Enzymatic	3P68	5.53 13.4	4.09 - 6.97 9.95 - 16.9	mmol/L mg/dL
PO3 Phosphorus	Phosphomolybdate	7D71	41.6 13.4	32.4 - 50.8 10.5 - 16.4	mg/dL mmol/L
K Potassium	ISE Indirect	2P32	81.9 320	68.0 - 95.8 266 - 375	mmol/L mg/dL
Na Sodium	ISE Indirect	2P32	183 421	159 - 207 366 - 475	mmol/L mg/dL
TP Total Protein	Benzethonium Chloride	7D79	57.8 578	43.9 - 71.7 439 - 717	mg/dL mg/L
UREA Urea	Urease/GLDH	7D75	1578 263	1168 - 1988 194 - 331	mg/dL mmol/L
	Urease	4T12	1605 268	1188 - 2023 198 - 338	mg/dL mmol/L
UA Uric Acid	Uricase (UAU)	3P39	13.4 797	9.92 - 16.9 590 - 1004	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



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

TruLab Urine Level 2

LOT 32078

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



2023-09-30

ABBOTT ALINITY



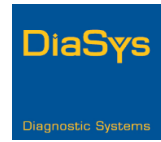
Value sheet version: 3

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	209 3.48	167 - 251 2.79 - 4.18	U/L µkat/L
BUN Urea N	Urease/GLDH	08P16	743 265	549 - 936 196 - 334	mg/dL mmol/L
CA Calcium	Arsenazo III	07P57	2.78 11.2	2.31 - 3.26 9.27 - 13.1	mmol/L mg/dL
CL Chloride	ISE Indirect	07P53	160 567	138 - 182 488 - 647	mmol/L mg/dL
CORT Cortisol	CMIA	08P33	16.5 456	13.2 - 19.8 365 - 548	µg/dL nmol/L
CREA Creatinine	Alkaline Picrate	07P99	*	-	mg/dL mmol/L
	Enzymatic	08P01	162 14.3	123 - 201 10.9 - 17.8	mg/dL mmol/L
GLUC Glucose	Hexokinase/G-6-PDH	07P55	*	-	mg/dL mmol/L
MG Magnesium	Enzymatic	08P19	5.56 13.5	4.11 - 7.01 10.0 - 17.0	mmol/L mg/dL
PO3 Phosphorus	Phosphomolybdate	08P40	43.7 14.1	34.1 - 53.3 11.0 - 17.2	mg/dL mmol/L
K Potassium	ISE Indirect	07P53	82.5 323	68.5 - 97 268 - 377	mmol/L mg/dL
Na Sodium	ISE Indirect	07P53	184 423	160 - 208 368 - 478	mmol/L mg/dL
TP Total Protein	Benzethonium Chloride	07P59	58.0 580	44.1 - 71.9 441 - 719	mg/dL mg/L
UREA Urea	Urease/GLDH	08P16	1590 265	1177 - 2003 196 - 334	mg/dL mmol/L
UA Uric Acid	Uricase	08P56	13.8 821	10.2 - 17.4 607 - 1034	mg/dL µmol/L
	Uricase	04U09	13.1 779	9.69 - 16.5 577 - 982	mg/dL µmol/L

* not available at time of printing



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



TruLab Urine Level 2

LOT 32078

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



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

* not available at time of printing




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

TruLab Urine Level 2

LOT 32078

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

 2023-09-30

BECKMAN COULTER AU



Value sheet version: 3

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB Microalbumin	Immunturbidimetric	UALB	85.7	61.7 - 110	mg/L
			8.57	6.17 - 11.0	mg/dL
	Immunturbidimetric	OSR6167	*	-	mg/L
				-	mg/dL
AMY Amylase	CNPG3	OSR6x06	156	125 - 188	U/L
			2.61	2.09 - 3.13	µkat/L
	G7PNP/IFCC	OSR6182	*	-	U/L
				-	µkat/L
BUN Urea N	Urease/GLDH	OSR6x34	764	566 - 963	mg/dL
			273	202 - 344	mmol/L
CA Calcium	Arsenazo III	OSR6x117	2.91	2.42 - 3.40	mmol/L
			11.7	9.69 - 13.7	mg/dL
	o-Cresolphthalein Complexone	OSR6x13	*	-	mmol/L
				-	mg/dL
CL Chloride	ISE		177	152 - 202	mmol/L
			628	540 - 716	mg/dL
CREA Creatinine	Enzymatic	OSR61204	*	-	mg/dL
				-	mmol/L
	Modified Jaffe	OSR6x78	160	122 - 198	mg/dL
			14.1	10.7 - 17.5	mmol/L
GLUC Glucose	Hexokinase	OSR6x21	280	218 - 342	mg/dL
			15.5	12.1 - 19.0	mmol/L
MG Magnesium	Xylidyl Blue	OSR6189	5.28	3.91 - 6.65	mmol/L
			12.8	9.50 - 16.2	mg/dL
PO3 Phosphorus	Phosphomolybdate/UV	OSR6x22	43.2	33.7 - 52.8	mg/dL
			14.0	10.9 - 17.0	mmol/L
K Potassium	ISE		82.2	68.2 - 96.2	mmol/L
			321	267 - 376	mg/dL
Na Sodium	ISE		182	158 - 206	mmol/L
			418	364 - 473	mg/dL
TP Total Protein	Pyrogallol Red		58.6	44.5 - 72.7	mg/dL
			586	445 - 727	mg/L
UREA Urea	Urease/GLDH	OSR6x34	1636	1211 - 2062	mg/dL
			273	202 - 344	mmol/L
UA Uric Acid	Uricase	OSR6x98	15.8	11.7 - 19.9	mg/dL
			940	695 - 1184	µmol/L

* not available at time of printing



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

TruLab Urine Level 2

LOT 32078

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



2023-09-30

BECKMAN COULTER DXC/SNYCHRON



IVD

Value sheet version: 3

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB Microalbumin	Immunoturbidimetric	MA	102	73.4 - 131	mg/L
			10.2	7.34 - 13.1	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	2.77	2.30 - 3.24	mmol/L
			11.1	9.22 - 13.0	mg/dL
CL Chloride	ISE Indirect	Cl	156	134 - 178	mmol/L
			553	476 - 631	mg/dL
CREA Creatinine	Enzymatic	CR-E	*	-	mg/dL
				-	mmol/L
			Jaffe	178	135 - 221
		CREm	15.7	12.0 - 19.5	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	80.3	66.6 - 94.0	mmol/L
			314	261 - 367	mg/dL
Na Sodium	ISE indirect	NA	179	156 - 202	mmol/L
			412	358 - 465	mg/dL
TP Total Protein	Timed Endpoint	M-TP	68.3	51.9 - 84.7	mg/dL
			683	519 - 847	mg/L
UREA Urea	Urease/GLDH	UREA	*	-	mg/dL
				-	mmol/L
UA Uric Acid	Uricase	URIC	*	-	mg/dL
				-	µmol/L

* not available at time of printing



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



TruLab Urine Level 2

LOT 32078

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



2023-09-30

BECKMAN COULTER DXI



Value sheet version: 3

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
CORT	Chemiluminescence	Cort	26.1	20.8 - 31.3	µg/dL
Cortisol			719	575 - 862	nmol/L

* not available at time of printing



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



TruLab Urine Level 2

LOT 32078

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



32078

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

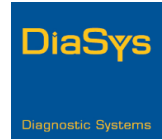
* not available at time of printing



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

TruLab Urine Level 2

LOT 32078



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




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

TruLab Urine Level 2

LOT 32078

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



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



TruLab Urine Level 2

LOT 32078

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




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

TruLab Urine Level 2

LOT 32078

Cat. No. 5 9180 99 10 061 (6 x 5 mL)
5 9180 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	Immunoturbidimetric		89.1	64.2 - 114.0	mg/L
Microalbumin			8.91	6.42 - 11.40	mg/dL
AMY	Colorimetric	AMYL2	224	179 - 269	U/L
Amylase			3.73	2.99 - 4.48	µkat/L
BUN	Urease/GLDH	U-BUN	758	561 - 955	mg/dL
Urea N		UBUNU	271	201 - 341	mmol/L
CA	o-Cresolphthalein Complexone	CA	*	-	mmol/L
Calcium				-	mg/dL
	NM-Bapta	CA2	2.96	2.46 - 3.46	mmol/L
			11.9	9.85 - 13.9	mg/dL
CL	ISE indirect	Cl	161	138 - 184	mmol/L
Chloride			571	491 - 651	mg/dL
CORT	ECLIA		15.2	12.2 - 18.2	µg/dL
Cortisol			419	335 - 503	nmol/L
CREA	Jaffe	CREJ2	156	119 - 193	mg/dL
Creatinine			13.8	10.5 - 17.1	mmol/L
	Enzymatic	CREP2	174	132 - 215	mg/dL
			15.3	11.7 - 19.0	mmol/L
GLUC	Hexokinase	GLUC3	282	220 - 344	mg/dL
Glucose			15.7	12.2 - 19.1	mmol/L
MG	Chlorophosphonazo III	MG	*	-	mmol/L
Magnesium				-	mg/dL
	Colorimetric Endpoint	MG2	5.61	4.15 - 7.07	mmol/L
			13.6	10.1 - 17.2	mg/dL
PO3	Molybdate UV	PHOS2	45.2	35.3 - 55.1	mg/dL
Phosphorus			14.6	11.4 - 17.8	mmol/L
K	ISE indirect	K	76.2	63.2 - 89.2	mmol/L
Potassium			298	247 - 349	mg/dL
Na	ISE indirect	NA	183	159 - 207	mmol/L
Sodium			421	366 - 475	mg/dL
TP	Turbidimetric	TPUC3	54.0	41.0 - 67.0	mg/dL
Total Protein			54.0	41.0 - 67.0	mg/L
UREA	Urease/GLDH	UREAL	1622	1200 - 2044	mg/dL
Urea		URELU	270	200 - 340	mmol/L
UA	Uricase/Colorimetric	UA2	13.0	9.62 - 16.4	mg/dL
Uric Acid			773	572 - 974	µmol/L

* not available at time of printing




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

TruLab Urine Level 2

LOT 32078

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

 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




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

TruLab Urine Level 2

LOT 32078

Cat. No. 5 9180 99 10 061 (6 x 5 mL)
5 9180 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	*	-	mg/L
	PEG-enhanced Immunoturbidimetric	μALB_2	63.3	45.6 - 81.0	mg/L
AMY Amylase	G7 PNP	AMYLAS	226	181 - 271	U/L
			3.77	3.01 - 4.52	μkat/L
BUN Urea N	Uricase/Peroxidase	UN	776	574 - 978	mg/dL
		UN_c	277	205 - 349	mmol/L
CA Calcium	Arsenazo III	CA_2	2.77	2.30 - 3.24	mmol/L
		CA_2c	11.1	9.22 - 13.0	mg/dL
	CPC for Advia 1200	CA	3.00	2.49 - 3.51	mmol/L
			12.0	9.98 - 14.1	mg/dL
		CPC for Advia 1650/1800 /2400	CA_c	2.96	2.46 - 3.46
		11.9	9.85 - 13.9	mg/dL	
CL Chloride	ISE indirect	Cl	185	159 - 211	mmol/L
			656	564 - 748	mg/dL
CREA Creatinine	Jaffe for Advia 1200	CREA_2	161	122 - 200	mg/dL
		CRE_2c	14.2	10.8 - 17.6	mmol/L
	Jaffe for Advia 1650/1800 /2400	CRE_2c	158	120 - 195	mg/dL
			13.9	10.6 - 17.3	mmol/L
	Jaffe for Advia 1650/1800 /2400	CREA_2	130	98.8 - 161	mg/dL
			11.5	8.73 - 14.3	mmol/L
GLUC Glucose	Hexokinase	GLUH_c	274	214 - 334	mg/dL
		GLUH_3	15.2	11.9 - 18.6	mmol/L
	Glucose Oxidase Trinder	GLUO	277	216 - 338	mg/dL
		GLUO_c	15.4	12.0 - 18.8	mmol/L
MG Magnesium	Xylidyl Blue	MG	4.82	3.57 - 6.07	mmol/L
			11.7	8.7 - 14.8	mg/dL
	Xylidyl Blue	MG_c	5.16	3.82 - 6.50	mmol/L
			12.5	9.28 - 15.8	mg/dL
PO3 Phosphorus	Phosphomolybdate/UV	IP	45.6	35.6 - 55.6	mg/dL
			14.7	11.48 - 18.0	mmol/L
	Phosphomolybdate/UV	IP_c	43.1	33.6 - 52.6	mg/dL
			13.9	10.86 - 17.0	mmol/L
K Potassium	ISE indirect		83.0	68.9 - 97.1	mmol/L
			325	269 - 380	mg/dL
Na Sodium	ISE indirect		185	161 - 209	mmol/L
			425	370 - 481	mg/dL
TP Total Protein	Pyrogallol Red-Molybdate	UCFP	64.4	48.9 - 79.9	mg/dL
			644	489 - 799	mg/L
UREA Urea	Urease w/ GLDH	UN	1662	1230 - 2094	mg/dL
		UN_c	277	205 - 349	mmol/L
UA Uric Acid	Uricase/Peroxidase	UA	13.6	10.1 - 17.1	mg/dL
		UA_c	809	599 - 1019	μmol/L

* not available at time of printing

TruLab Urine Level 2

LOT 32078

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



2023-09-30

SIEMENS ATELLICA



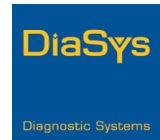
Value sheet version: 3

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB Microalbumin	PEG-enhanced Immunoturbidimetric	μALB_2	64.2 6.42	46.2 - 82.2 4.62 - 8.22	mg/L mg/dL
AMY Amylase	Ed-G7PNP	Amylas	223 3.73	179 - 268 2.98 - 4.47	U/L μkat/L
BUN Urea N	Urease/GLDH	UN_c	766 273	567 - 965 202 - 344	mg/dL mmol/L
CA Calcium	Arsenazo III	CA_2	2.94 11.8	2.44 - 3.44 9.79 - 13.8	mmol/L mg/dL
	o-Cresolphthalein Complexone	Ca	3.16 12.7	2.62 - 3.70 10.5 - 14.8	mmol/L mg/dL
CL Chloride	Indirect IMT		184 652	158 - 210 561 - 744	mmol/L mg/dL
CORT Cortisol	Chemiluminescence	Cor	24.1 665	19.3 - 28.9 532 - 798	μg/dL nmol/L
CREA Creatinine	Alkaline Picrate	Crea_2	*	-	mg/dL mmol/L
	Enzymatic	Ecre_2	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	280 15.5	218 - 342 12.1 - 19.0	mg/dL mmol/L
MG Magnesium	Xylidyl Blue	Mg	5.13 12.5	3.80 - 6.46 9.23 - 15.7	mmol/L mg/dL
PO3 Phosphorus	Phosphomolybdate / UV	IP	45.7 14.8	35.6 - 55.8 11.5 - 18.0	mg/dL mmol/L
K Potassium	Indirect IMT		84.5 330	70.1 - 98.9 274 - 387	mmol/L mg/dL
Na Sodium	Indirect IMT		181 416	157 - 205 362 - 470	mmol/L mg/dL
TP Total Protein	Pyrogallol Red-Molybdate	UCFP	66.3 663	50.4 - 82.2 504 - 822	mg/dL mg/L
UREA Urea	Urease/GLDH	UN_c	1640 273	1214 - 2066 202 - 344	mg/dL mmol/L
UA Uric Acid	Uricase / Peroxidase	UA	13.9 827	10.3 - 17.5 612 - 1042	mg/dL μmol/L

* not available at time of printing



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



TruLab Urine Level 2

LOT 32078

Cat. No. 5 9180 99 10 061 (6 x 5 mL)
5 9180 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	BTP	*	-	mg/dL mg/L

* not available at time of printing



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

TruLab Urine Level 2

LOT 32078



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



2023-09-30

SIEMENS CENTAUR



Value sheet version: 3

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
CORT	Chemiluminescence		22.7	18.2 - 27.2	µg/dL
Cortisol			626	501 - 752	nmol/L

* not available at time of printing




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



TruLab Urine Level 2

LOT 32078

Cat. No. 5 9180 99 10 061 (6 x 5 mL)
5 91180 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




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

TruLab Urine Level 2

LOT 32078

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

 **2023-09-30**

SIEMENS DIMENSION



Value sheet version: 3

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB Microalbumin	PETINIA	MALB	58.0 5.80	41.8 - 74.2 4.18 - 7.42	mg/L mg/dL
AMY Amylase	CNPG3	AMY	188 3.13	150 - 226 2.51 - 3.76	U/L µkat/L
BUN Urea N	Urease/GLDH	URCA	837 299	619 - 1054 221 - 377	mg/dL mmol/L
CA Calcium	o-Cresolphthalein Complexone	CA	3.01 12.1	2.50 - 3.52 10.0 - 14.1	mmol/L mg/dL
CL Chloride	Indirect IMT	RxL	*	-	mmol/L mg/dL
	Indirect IMT	Xpand ExL	187 663	161 - 213 570 - 756	mmol/L mg/dL
CREA Creatinine	Modified Jaffe	CRE2	164 14.5	125 - 203 11.0 - 18.0	mg/dL mmol/L
	Enzymatic	EZCR	*	-	mg/dL mmol/L
GLUC Glucose	Hexokinase	GLUC	279 15.5	218 - 340 12.1 - 18.9	mg/dL mmol/L
MG Magnesium	Methylthymol Blue	MG	5.42 13.2	4.01 - 6.83 9.75 - 16.6	mmol/L mg/dL
PO3 Phosphorus	Phosphomolybdate	PHOS	47.9 15.5	37.4 - 58.4 12.1 - 18.9	mg/dL mmol/L
K Potassium	Indirect IMT	RxL	*	-	mmol/L mg/dL
	Indirect IMT	Xpand ExL	80.1 313	66.5 - 93.7 260 - 366	mmol/L mg/dL
Na Sodium	Indirect IMT	RxL	*	-	mmol/L mg/dL
	Indirect IMT	Xpand ExL	176 405	153 - 199 352 - 457	mmol/L mg/dL
TP Total Protein	Pyrogallol Red	UCFP	69.6 696	52.9 - 86.3 529 - 863	mg/dL mg/L
UREA Urea	Urease/GLDH	BUN	1792 299	1326 - 2257 221 - 377	mg/dL mmol/L
UA Uric Acid	Uricase	URCA	15.5 922	11.5 - 19.5 682 - 1162	mg/dL µmol/L

* not available at time of printing




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

TruLab Urine Level 2

LOT 32078

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

 **2023-09-30**

SIEMENS VISTA



Value sheet version: 3

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB Microalbumin	Nephelometric	MALB	128 12.8	92.2 - 164 9.22 - 16.4	mg/L mg/dL
AMY Amylase	CNPG3	AMY	*	-	U/L µkat/L
BUN Urea N	Urease/GLDH	URCA	816 291	604 - 1029 215 - 367	mg/dL mmol/L
CA Calcium	o-Cresolphthalein Complexone	CA	3.00 12.0	2.49 - 3.51 9.98 - 14.1	mmol/L mg/dL
CL Chloride	IMT Indirect	CL	*	-	mmol/L mg/dL
CREA Creatinine	Modified Jaffe	CRE2	173 15.3	131 - 215 11.6 - 19.0	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	43.6 14.1	34.0 - 53.2 11.0 - 17.2	mg/dL mmol/L
K Potassium	IMT Indirect	K	87.5 342	72.6 - 102 284 - 400	mmol/L mg/dL
Na Sodium	IMT Indirect	NA	156 359	136 - 176 312 - 405	mmol/L mg/dL
TP Total Protein	Pyrogallol Red	UCFP	69.0 690	52.4 - 85.6 524 - 856	mg/dL mg/L
UREA Urea	Urease/GLDH	BUN	1748 291	1294 - 2202 215 - 367	mg/dL mmol/L
UA Uric Acid	Uricase	URCA	>15.0 >890	-	mg/dL µmol/L

* not available at time of printing



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