

# TruLab Urine Level 1

**LOT** 38739

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

 2027-04-30



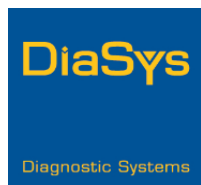
Updated sheets: [www.diasys-diagnostics.com/service-area/value-sheets/](http://www.diasys-diagnostics.com/service-area/value-sheets/)

Value sheet version: 1

Short Name / Analyte	Method	Reagent Cat. No.	Value	Range	Unit
<b>ALB</b> Microalbumin	Immunoturbidimetric	1 0242	9.82 0.982	7.07 - 12.6 0.707 - 1.26	mg/L mg/dL
<b>AMY</b> Amylase	EPS G-7	1 0501	40.7 0.679	32.6 - 48.9 0.543 - 0.815	U/L µkat/L
<b>BUN</b> Urea N	Urease UV	1 3101	396 141	293 - 499 104 - 178	mg/dL mmol/L
<b>CAAS</b> Calcium	Arsenazo	1 1130	1.91 7.65	1.58 - 2.23 6.35 - 8.95	mmol/L mg/dL
<b>CA</b> Calcium	Phosphonazo	1 1181	2.08 8.35	1.73 - 2.44 6.93 - 9.77	mmol/L mg/dL
<b>CREA</b> Creatinine	Jaffé, without compensation	1 1711	66.0 5.84	50.2 - 81.9 4.44 - 7.24	mg/dL mmol/L
<b>CREAP</b> Creatinine	Enzymatic PAP	1 1759	70.8 6.26	53.8 - 87.8 4.76 - 7.76	mg/dL mmol/L
<b>D</b> Specific Gravity	Refractrometer		1.011	1.000 - 1.020	
<b>GLUHK</b> Glucose	HK/G6P-DH	1 2511	24.2 1.35	18.9 - 29.6 1.05 - 1.64	mg/dL mmol/L
<b>hCG</b> Human Chorionic Gonadotropin				Negative	
<b>MG</b> Magnesium	Xylidyl blue	1 4610	2.29 5.56	1.69 - 2.88 4.11 - 7.00	mmol/L mg/dL
<b>OSMO</b> Osmolality	Freezing point		392	314 - 471	mOsm/kg
<b>pH</b>	pH Meter		6.21	5.50 - 6.90	
<b>PO4</b> Phosphorus	Molybdate UV, substrate start	1 5211	26.8 8.65	20.9 - 32.7 6.75 - 10.6	mg/dL mmol/L
<b>TP</b> Total Protein	Pyrogallol red	1 0210	8.01 80.1	6.09 - 9.93 60.9 - 99.3	mg/dL mg/L
<b>UREA</b> Urea	Urease UV	1 3101	848 141	628 - 1068 104 - 178	mg/dL mmol/L
<b>UA TBH</b> Uric Acid	TBHBA	1 3021	6.21 370	4.60 - 7.83 273 - 466	mg/dL µmol/L
<b>UA</b> Uric Acid	TOOS	1 3001	7.08 421	5.24 - 8.91 311 - 530	mg/dL µmol/L



DiaSys Diagnostic Systems GmbH  
Alte Strasse 9 65558 Holzheim Germany  
[www.diasys-diagnostics.com](http://www.diasys-diagnostics.com)



# TruLab Urine Level 1

**LOT** 38739

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

 2027-04-30

**respons<sup>®</sup>910**



Updated sheets: [www.diasys-diagnostics.com/service-area/value-sheets/](http://www.diasys-diagnostics.com/service-area/value-sheets/)

Value sheet version: 1

Short Name / Analyte	Method	Reagent Cat. No.	Value	Range	Unit
<b>ALB</b> Microalbumin	Immunoturbidimetric	1 0242	9.82 0.982	7.07 - 12.6 0.707 - 1.26	mg/L mg/dL
<b>AMY</b> Amylase	EPS G-7	1 0501	40.7 0.679	32.6 - 48.9 0.543 - 0.815	U/L µkat/L
<b>BUN</b> Urea N	Urease UV	1 3101	396 141	293 - 499 104 - 178	mg/dL mmol/L
<b>CA</b> Calcium	Phosphonazo	1 1181	2.08 8.35	1.73 - 2.44 6.93 - 9.77	mmol/L mg/dL
<b>CREA</b> Creatinine	Jaffé , without compensation	1 1711	66.0 5.84	50.2 - 81.9 4.44 - 7.24	mg/dL mmol/L
<b>CREAP</b> Creatinine	Enzymatic PAP	1 1759	70.8 6.26	53.8 - 87.8 4.76 - 7.76	mg/dL mmol/L
<b>GLUHK</b> Glucose	HK/G6P-DH	1 2511	24.2 1.35	18.9 - 29.6 1.05 - 1.65	mg/dL mmol/L
<b>MG</b> Magnesium	Xylidyl blue	1 4610	2.29 5.56	1.69 - 2.88 4.11 - 7.00	mmol/L mg/dL
<b>PO4</b> Phosphorus	Molybdate UV	1 5211	26.8 8.65	20.9 - 32.7 6.75 - 10.6	mg/dL mmol/L
<b>TP</b> Total Protein	Pyrogallol red	1 0210	8.01 80.1	6.09 - 9.93 60.9 - 99.3	mg/dL mg/L
<b>UREA</b> Urea	Urease UV	1 3101	848 141	628 - 1068 104 - 178	mg/dL mmol/L
<b>UA</b> Uric Acid	TOOS	1 3001	7.08 421	5.24 - 8.91 311 - 530	mg/dL µmol/L



DiaSys Diagnostic Systems GmbH  
Alte Strasse 9 65558 Holzheim Germany  
[www.diasys-diagnostics.com](http://www.diasys-diagnostics.com)

# TruLab Urine Level 1

**LOT** 38739

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

 2027-04-30

**respons<sup>®</sup>920**



Updated sheets: [www.diasys-diagnostics.com/service-area/value-sheets/](http://www.diasys-diagnostics.com/service-area/value-sheets/)

Value sheet version: 1

Short Name / Analyte	Method	Reagent Cat. No.	Value	Range	1 SD	Unit
<b>ALB</b> Microalbumin	Immunoturbidimetric	1 0242	9.82 0.982	7.07 - 12.6 0.707 - 1.26	0.916 0.092	mg/L mg/dL
<b>AMY</b> Amylase	EPS G-7	1 0501	40.7 0.679	32.6 - 48.9 0.543 - 0.815	2.72 0.045	U/L µkat/L
<b>BUN</b> Urea N	Urease UV	1 3101	396 141	293 - 499 104 - 178	34.3 12.2	mg/dL mmol/L
<b>CA</b> Calcium	Phosphonazo	1 1181	2.08 8.35	1.73 - 2.44 6.93 - 9.77	0.118 0.473	mmol/L mg/dL
<b>CL</b> Chloride	Direct ISE	960405	51.8 184	44.6 - 59.1 158 - 210	2.42 8.58	mmol/L mg/dL
<b>CREA</b> Creatinine	Jaffé , without compensation	1 1711	66.0 5.84	50.2 - 81.9 4.44 - 7.24	5.28 0.467	mg/dL mmol/L
<b>CREAP</b> Creatinine	Enzymatic PAP	1 1759	70.8 6.26	53.8 - 87.8 4.76 - 7.76	5.66 0.501	mg/dL µmol/L
<b>GLUHK</b> Glucose	HK/G6P-DH	1 2511	24.2 1.35	18.9 - 29.6 1.05 - 1.65	1.78 0.099	mg/dL mmol/L
<b>MG</b> Magnesium	Xylidyl blue	1 4610	2.29 5.56	1.69 - 2.88 4.11 - 7.00	0.198 0.482	mmol/L mg/dL
<b>PO4</b> Phosphorus	Molybdate UV	1 5211	26.8 8.65	20.9 - 32.7 6.75 - 10.6	1.96 0.634	mg/dL mmol/L
<b>K</b> Potassium	Direct ISE	960403	30.8 120	25.5 - 36.0 99.8 - 141	1.74 6.81	mmol/L mg/dL
<b>Na</b> Sodium	Direct ISE	960402	73.4 169	63.8 - 82.9 147 - 191	3.18 7.31	mmol/L mg/dL
<b>UREA</b> Urea	Urease UV	1 3101	848 141	628 - 1068 104 - 178	73.5 12.2	mg/dL mmol/L
<b>UA</b> Uric Acid	TOOS	1 3001	7.08 421	5.24 - 8.91 311 - 530	0.613 36.5	mg/dL µmol/L



DiaSys Diagnostic Systems GmbH  
Alte Strasse 9 65558 Holzheim Germany  
[www.diasys-diagnostics.com](http://www.diasys-diagnostics.com)

# TruLab Urine Level 1

**LOT** 38739

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

 2027-04-30

**respons<sup>®</sup>940**



Updated sheets: [www.diasys-diagnostics.com/service-area/value-sheets/](http://www.diasys-diagnostics.com/service-area/value-sheets/)

Value sheet version: 1

Short Name / Analyte	Method	Reagent Cat. No.	Value	Range	1 SD	Unit
<b>ALB</b> Microalbumin	Immunoturbidimetric	1 0242	9.82 0.982	7.07 - 12.6 0.707 - 1.26	0.916 0.092	mg/L mg/dL
<b>AMY</b> Amylase	EPS G-7	1 0501	40.7 0.679	32.6 - 48.9 0.543 - 0.815	2.72 0.045	U/L µkat/L
<b>BUN</b> Urea N	Urease UV	1 3101	396 141	293 - 499 104 - 178	34.3 12.2	mg/dL mmol/L
<b>CA</b> Calcium	Phosphonazo	1 1181	2.08 8.35	1.73 - 2.44 6.93 - 9.77	0.118 0.473	mmol/L mg/dL
<b>CL</b> Chloride	Direct ISE	960405	51.8 184	44.6 - 59.1 158 - 210	2.42 8.58	mmol/L mg/dL
<b>CREA</b> Creatinine	Jaffé , without compensation	1 1711	66.0 5.84	50.2 - 81.9 4.44 - 7.24	5.28 0.467	mg/dL mmol/L
<b>CREAP</b> Creatinine	Enzymatic PAP	1 1759	70.8 6.26	53.8 - 87.8 4.76 - 7.76	5.66 0.501	mg/dL mmol/L
<b>GLUHK</b> Glucose	HK/G6P-DH	1 2511	24.2 1.35	18.9 - 29.6 1.05 - 1.65	1.78 0.099	mg/dL mmol/L
<b>MG</b> Magnesium	Xylidyl blue	1 4610	2.29 5.56	1.69 - 2.88 4.11 - 7.00	0.198 0.482	mmol/L mg/dL
<b>PO4</b> Phosphorus	Molybdate UV	1 5211	26.8 8.65	20.9 - 32.7 6.75 - 10.6	1.96 0.634	mg/dL mmol/L
<b>K</b> Potassium	Direct ISE	960403	30.8 120	25.5 - 36.0 99.8 - 141	1.74 6.81	mmol/L mg/dL
<b>Na</b> Sodium	Direct ISE	960402	73.4 169	63.8 - 82.9 147 - 191	3.18 7.31	mmol/L mg/dL
<b>TP</b> Total Protein	Pyrogallol red	1 0210	8.01 80.1	6.09 - 9.93 60.9 - 99.3	0.641 6.41	mg/dL mg/L
<b>UREA</b> Urea	Urease UV	1 3101	848 141	628 - 1068 104 - 178	73.5 12.2	mg/dL mmol/L
<b>UA</b> Uric Acid	TOOS	1 3001	7.08 421	5.24 - 8.91 311 - 530	0.613 36.5	mg/dL µmol/L



DiaSys Diagnostic Systems GmbH  
Alte Strasse 9 65558 Holzheim Germany  
[www.diasys-diagnostics.com](http://www.diasys-diagnostics.com)

# TruLab Urine Level 1

**LOT** 38739

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

 2027-04-30

**BioMajesty**<sup>®</sup>

Updated sheets: [www.diasys-diagnostics.com/service-area/value-sheets/](http://www.diasys-diagnostics.com/service-area/value-sheets/)

Value sheet version: 1

Short Name / Analyte	Method	Reagent Cat. No.	Value	Range	1 SD	Unit
<b>ALB</b> Microalbumin	Immunoturbidimetric	1 0242	9.82 0.982	7.07 - 12.6 0.707 - 1.26	0.916 0.092	mg/L mg/dL
<b>AMY</b> Amylase	EPS G-7	1 0501	40.7 0.679	32.6 - 48.9 0.543 - 0.815	2.72 0.045	U/L µkat/L
<b>BUN</b> Urea N	Urease UV	1 3101	396 141	293 - 499 104 - 178	34.3 12.2	mg/dL mmol/L
<b>CA</b> Calcium	Phosphonazo	1 1181	2.08 8.35	1.73 - 2.44 6.93 - 9.77	0.118 0.473	mmol/L mg/dL
<b>CL</b> Chloride	Indirect ISE	980132	60.4 214	51.9 - 68.8 184 - 244	2.82 9.99	mmol/L mg/dL
<b>CREA</b> Creatinine	Jaffé, without compensation	1 1711	66.0 5.84	50.2 - 81.9 4.44 - 7.24	5.28 0.467	mg/dL mmol/L
<b>CREAP</b> Creatinine	Enzymatic PAP	1 1759	70.8 6.26	53.8 - 87.8 4.76 - 7.76	5.66 0.501	mg/dL mmol/L
<b>GLUHK</b> Glucose	HK/G6P-DH	1 2511	24.2 1.35	18.9 - 29.6 1.05 - 1.65	1.78 0.099	mg/dL mmol/L
<b>MG</b> Magnesium	Xylidyl blue	1 4610	2.29 5.56	1.69 - 2.88 4.11 - 7.00	0.198 0.482	mmol/L mg/dL
<b>PO4</b> Phosphorus	Molybdate UV	1 5211	26.8 8.65	20.9 - 32.7 6.75 - 10.6	1.96 0.634	mg/dL mmol/L
<b>K</b> Potassium	Indirect ISE	980131	31.7 124	26.4 - 37.1 103 - 145	1.80 7.03	mmol/L mg/dL
<b>Na</b> Sodium	Indirect ISE	980130	81.9 188	71.3 - 92.5 164 - 213	3.55 8.16	mmol/L mg/dL
<b>TP</b> Total Protein	Pyrogallol red	1 0210	8.01 80.1	6.09 - 9.93 60.9 - 99.3	0.641 6.41	mg/dL mg/L
<b>UREA</b> Urea	Urease UV	1 3101	848 141	628 - 1068 104 - 178	73.5 12.2	mg/dL mmol/L
<b>UA</b> Uric Acid	TOOS	1 3001	7.08 421	5.24 - 8.91 311 - 530	0.613 36.5	mg/dL µmol/L



DiaSys Diagnostic Systems GmbH  
Alte Strasse 9 65558 Holzheim Germany  
[www.diasys-diagnostics.com](http://www.diasys-diagnostics.com)

# TruLab Urine Level 1

**LOT** 38739

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

 2027-04-30

## ABBOTT AEROSSET/ARCHITECT



Value sheet version: 1

Short Name / Analyte	Method	Reagent Cat. No.	Value	Range	Unit
<b>ALB</b> Microalbumin	Turbidimetric / Immunoturbidimetric	2K98	20.0	14.4 - 25.6	mg/L
			2.00	1.44 - 2.56	mg/dL
<b>AMY</b> Amylase	CNPG3 37° C	7D58	*	-	U/L
	CNPG3 37° C, IFCC	7D58	*	-	U/L
			-	-	µkat/L
<b>BUN</b> Urea N	Urease/GLDH	7D75	*	-	mg/dL
			-	-	mmol/L
<b>CAAS</b> Calcium	Arsenazo III	3L79	2.01	1.67 - 2.35	mmol/L
			8.06	6.69 - 9.44	mg/dL
<b>CL</b> Chloride	ISE Indirect	2P32	52.0	44.7 - 59.3	mmol/L
			184	159 - 210	mg/dL
<b>CORT</b> Cortisol	CMIA	8D15	*	-	µg/dL
			-	-	nmol/L
<b>CREA</b> Creatinine	Alkaline Picrate	3L81	*	-	mg/dL
	Enzymatic	8L24	70.5	53.6 - 87.4	mg/dL
			6.23	4.74 - 7.73	mmol/L
<b>GLUC</b> Glucose	Hexokinase/G-6-PDH	3L82	24.1	18.8 - 29.4	mg/dL
			1.34	1.04 - 1.63	mmol/L
<b>MG</b> Magnesium	Arsenazo III	7D70	*	-	mmol/L
	Enzymatic	3P68	*	-	mmol/L
			-	-	mg/dL
<b>PO4</b> Phosphorus	Phosphomolybdate	7D71	*	-	mg/dL
	Phosphomolybdate	4T07	24.0	18.7 - 29.3	mg/dL
			7.74	6.04 - 9.45	mmol/L
<b>K</b> Potassium	ISE Indirect	2P32	31.9	26.5 - 37.3	mmol/L
			125	104 - 146	mg/dL
<b>Na</b> Sodium	ISE Indirect	2P32	81.3	70.7 - 91.9	mmol/L
			187	163 - 211	mg/dL
<b>TP</b> Total Protein	Benzethonium Chloride	7D79	7.55	5.74 - 9.36	mg/dL
			75.5	57.4 - 93.6	mg/L
<b>UREA</b> Urea	Urease/GLDH	7D75	*	-	mg/dL
	Urease/GLDH	4T12	873	646 - 1100	mg/dL
			146	108 - 184	mmol/L
<b>UA</b> Uric Acid	Uricase (UAU)	3P39	*	-	mg/dL
	Uricase (Uric-U)	4T13	6.00	4.44 - 7.56	mg/dL
			357	264 - 450	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 1

**LOT** 38739



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

2027-04-30

## ABBOTT ALINITY



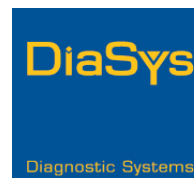
Value sheet version: 1

Short Name / Analyte	Method	Reagent Cat. No.	Value	Range	Unit
<b>ALB</b> Microalbumin	Immunoturbidimetric	08P04	18.4	13.2 - 23.6	mg/L
			1.84	1.32 - 2.36	mg/dL
<b>AMY</b> Amylase	Enzymatic, CNPG3 37° C	07P58	44.7	35.8 - 53.6	U/L
			0.745	0.596 - 0.894	µkat/L
	Enzymatic, CNPG3 37° C, IFCC	07P58	*	-	U/L µkat/L
<b>BUN</b> Urea N	Urease/GLDH	08P16	352	260 - 444	mg/dL
			126	93.0 - 158	mmol/L
<b>CA</b> Calcium	Arsenazo III	07P57	1.99	1.65 - 2.33	mmol/L
			7.94	6.59 - 9.29	mg/dL
<b>CL</b> Chloride	ISE Indirect	07P53	52.3	45.0 - 59.6	mmol/L
			185	159 - 211	mg/dL
<b>CORT</b> Cortisol	CMIA	08P33	1.10	0.880 - 1.32	µg/dL
			30.4	24.3 - 36.5	nmol/L
<b>CREA</b> Creatinine	Alkaline Picrate	07P99	72.4	55.0 - 89.8	mg/dL
			6.40	4.86 - 7.94	mmol/L
	Enzymatic	08P01	71.1	54.0 - 88.2	mg/dL
<b>GLUC</b> Glucose	Hexokinase/G-6-PDH	07P55	25.2	19.7 - 30.7	mg/dL
			1.40	1.09 - 1.71	mmol/L
<b>MG</b> Magnesium	Enzymatic	08P19	2.41	1.78 - 3.04	mmol/L
			5.87	4.34 - 7.40	mg/dL
<b>PO4</b> Phosphorus	Phosphomolybdate	04U03	22.8	17.8 - 27.8	mg/dL
			7.36	5.74 - 8.98	mmol/L
<b>K</b> Potassium	ISE Indirect	07P53	32.1	26.6 - 37.6	mmol/L
			126	104 - 147	mg/dL
<b>Na</b> Sodium	ISE Indirect	07P53	84.0	73.1 - 94.9	mmol/L
			193	168 - 218	mg/dL
<b>TP</b> Total Protein	Benzethonium Chloride	07P59	7.00	5.32 - 8.68	mg/dL
			70.0	53.2 - 86.8	mg/L
<b>UREA</b> Urea	Urease/GLDH	08P16	755	559 - 951	mg/dL
			126	93.0 - 158	mmol/L
<b>UA</b> Uric Acid	Uricase	08P56	6.49	4.80 - 8.18	mg/dL
			386	286 - 486	µmol/L
		04U09	6.02	4.45 - 7.59	mg/dL
			358	265 - 451	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 1

**LOT** 38739

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

 2027-04-30



## BECKMAN COULTER ACCESS

Value sheet version: 1

Short Name / Analyte	Method	Reagent Cat. No.	Value	Range	Unit
<b>CORT</b>	Chemiluminescence	Cort	*	-	µg/dL
Cortisol				-	nmol/L

\* not available at time of printing

## BECKMAN COULTER DXI

Short Name / Analyte	Method	Reagent Cat. No.	Value	Range	Unit
<b>CORT</b>	Chemiluminescence	Cort	*	-	µg/dL
Cortisol				-	nmol/L

## ORTHO-VITROS IMMUNOASSAY SYSTEMS

Short Name / Analyte	Method	Reagent Cat. No.	Value	Range	Unit
<b>CORT</b>	Chemiluminescence		*	-	µg/dL
Cortisol				-	nmol/L

## SIEMENS CENTAUR

Short Name / Analyte	Method	Reagent Cat. No.	Value	Range	Unit
<b>CORT</b>	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 1

**LOT** 38739



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

2027-04-30

## BECKMAN COULTER AU



Value sheet version: 1

Short Name / Analyte	Method	Reagent Cat. No.	Value	Range	Unit
<b>ALB</b> Microalbumin	Turbidimetric	OSR6167	*	-	mg/L
				-	mg/dL
	Turbidimetric (UALB)		15.1 1.51	10.9 - 19.3 1.09 - 1.93	mg/L mg/dL
<b>AMY</b> Amylase	CNPG3	OSR6x06	35.1 0.585	28.1 - 42.1 0.468 - 0.702	U/L µkat/L
	G7PNP/IFCC	OSR6182	*	-	U/L
				-	µkat/L
<b>BUN</b> Urea N	Urease/GLDH	OSR6x34	371 133	275 - 468 98.4 - 168	mg/dL mmol/L
<b>CA</b> Calcium	Arsenazo III	OSR6x117	2.09 8.37	1.73 - 2.45 6.95 - 9.79	mmol/L mg/dL
	o-Cresolphthalein Complexone	OSR6x13	*	-	mmol/L
				-	mg/dL
<b>CL</b> Chloride	ISE		58.0 206	49.9 - 66.1 177 - 234	mmol/L mg/dL
<b>CREA</b> Creatinine	Enzymatic	OSR61204	*	-	mg/dL
				-	mmol/L
	Modified Jaffe	OSR6x78	68.5 6.06	52.1 - 84.9 4.60 - 7.51	mg/dL mmol/L
<b>GLUC</b> Glucose	Hexokinase	OSR6x21	25.4 1.41	19.8 - 31.0 1.10 - 1.72	mg/dL mmol/L
<b>MG</b> Magnesium	Xylidyl Blue	OSR6189	2.32 5.63	1.72 - 2.92 4.17 - 7.09	mmol/L mg/dL
<b>PO4</b> Phosphorus	Phosphomolybdate/UV	OSR6x22	24.2 7.82	18.9 - 29.5 6.10 - 9.54	mg/dL mmol/L
<b>K</b> Potassium	ISE		32.4 127	26.9 - 37.9 105 - 148	mmol/L mg/dL
<b>Na</b> Sodium	ISE		84.6 194	73.6 - 95.6 169 - 220	mmol/L mg/dL
<b>TP</b> Total Protein	Pyrogallol Red		8.72 87.2	6.63 - 10.8 66.3 - 108	mg/dL mg/L
<b>UREA</b> Urea	Urease/GLDH	OSR6x34	795 133	588 - 1002 98.4 - 168	mg/dL mmol/L
<b>UA</b> Uric Acid	Uricase	OSR6x98	7.62 453	5.64 - 9.60 335 - 571	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 1

**LOT** 38739

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

 2027-04-30

## BECKMAN COULTER DXC/SNYCHRON



Value sheet version: 1

Short Name / Analyte	Method	Reagent Cat. No.	Value	Range	Unit
<b>ALB</b> Microalbumin	Immunoturbidimetric	MA	*	-	mg/L mg/dL
<b>AMY</b> Amylase	Enzymatic	AMY	*	-	U/L µkat/L
	Enzymatic	AMY7	*	-	U/L µkat/L
<b>BUN</b> Urea N	Urease/GLDH	BUN	*	-	mg/dL mmol/L
<b>CA</b> Calcium	ISE Indirect	CALC	*	-	mmol/L mg/dL
<b>CL</b> Chloride	ISE Indirect	Cl	*	-	mmol/L mg/dL
<b>CREA</b> Creatinine	Enzymatic	CR-E	*	-	mg/dL mmol/L
	Jaffe	CREA / CR-S CREm	*	-	mg/dL mmol/L
<b>GLUC</b> Glucose	Hexokinase	GLU / GLUH	*	-	mg/dL mmol/L
	Glucose Oxidase	GLUCm	*	-	mg/dL mmol/L
<b>MG</b> Magnesium	Calmagite	MG	*	-	mmol/L mg/dL
<b>PO4</b> Phosphorus	Phosphomolybdate -UV	PHS	*	-	mg/dL mmol/L
	Phosphomolybdate -UV	PHOSm	*	-	mg/dL mmol/L
<b>K</b> Potassium	ISE indirect	K	*	-	mmol/L mg/dL
<b>Na</b> Sodium	ISE indirect	NA	*	-	mmol/L mg/dL
<b>TP</b> Total Protein	Timed Endpoint	M-TP	*	-	mg/dL mg/L
<b>UREA</b> Urea	Urease/GLDH	UREA	*	-	mg/dL mmol/L
<b>UA</b> Uric Acid	Uricase	URIC	*	-	mg/dL µmol/L

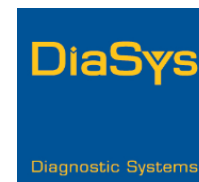
\* not available at time of printing



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

# TruLab Urine Level 1

**LOT** 38739



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

 2027-04-30

## ORTHO-VITROS CHEMISTRY SYSTEMS



Value sheet version: 1

Short Name / Analyte	Method	Reagent Cat. No.	Value	Range	Unit
<b>ALB</b> Microalbumin	Immunoturbidimetric		12.2	8.78 - 15.6	mg/L
			1.22	0.878 - 1.56	mg/dL
	Immunoturbidimetric (DiAgam)		*	-	mg/L mg/dL
<b>AMY</b> Amylase	Amylopectin, Colorimetric		42.7	34.2 - 51.2	U/L
			0.712	0.569 - 0.854	µkat/L
<b>BUN</b> Urea N	Urease		387	286 - 487	mg/dL
			138	102 - 174	mmol/L
<b>CA</b> Calcium	Arsenazo III		2.06	1.71 - 2.41	mmol/L
			8.27	6.86 - 9.68	mg/dL
<b>CL</b> Chloride	ISE direct		50.4	43.3 - 57.5	mmol/L
			179	154 - 204	mg/dL
<b>CREA</b> Creatinine	Colorimetric/Enzymatic		71.4	54.3 - 88.5	mg/dL
			6.31	4.80 - 7.83	mmol/L
<b>GLUC</b> Glucose	Glucose Oxidase		24.6	19.2 - 30.0	mg/dL
			1.37	1.06 - 1.67	mmol/L
<b>MG</b> Magnesium	Formazan Dye		2.83	2.09 - 3.57	mmol/L
			6.88	5.09 - 8.67	mg/dL
<b>PO4</b> Phosphorus	Phosphomolybdate		27.7	21.6 - 33.8	mg/dL
			8.94	6.98 - 10.9	mmol/L
<b>K</b> Potassium	ISE direct		33.5	27.8 - 39.2	mmol/L
			131	109 - 153	mg/dL
<b>Na</b> Sodium	ISE direct		90.6	78.8 - 102	mmol/L
			208	181 - 235	mg/dL
<b>TP</b> Total Protein	Biuret (UPRO)		21.3	16.2 - 26.4	mg/dL
			213	162 - 264	mg/L
<b>UREA</b> Urea	Urease		828	613 - 1043	mg/dL
			138	102 - 174	mmol/L
<b>UA</b> 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 1

**LOT** 38739



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

 2027-04-30

## ROCHE COBAS C / E / MODULAR



Value sheet version: 1

Short Name / Analyte	Method	Reagent Cat. No.	Value	Range	Unit
<b>ALB</b> Microalbumin	Immunoturbidimetric		22.6 2.26	16.3 - 28.9 1.63 - 2.89	mg/L mg/dL
<b>AMY</b> Amylase	Colorimetric	AMYL2	49.3 0.822	39.4 - 59.2 0.657 - 0.986	U/L μkat/L
<b>BUN</b> Urea N	Urease/GLDH	U-BUN UBUNU	360 128	266 - 454 94.7 - 161	mg/dL mmol/L
<b>CA</b> Calcium	o-Cresolphthalein Complexone	CA	*	-	mmol/L mg/dL
	NM-Bapta	CA2	2.12 8.51	1.76 - 2.48 7.06 - 9.96	mmol/L mg/dL
<b>CL</b> Chloride	ISE indirect		48.4 172	41.6 - 55.2 148 - 196	mmol/L mg/dL
<b>CREA</b> Creatinine	Jaffe	CREJ2	79.2 7.00	60.2 - 98.2 5.32 - 8.68	mg/dL mmol/L
	Enzymatic	CREP2	75.5 6.67	57.4 - 93.6 5.07 - 8.28	mg/dL mmol/L
<b>GLUC</b> Glucose	Hexokinase	GLUC2	24.6 1.37	19.2 - 30.0 1.06 - 1.67	mg/dL mmol/L
		GLUC3	23.6 1.31	18.4 - 28.8 1.02 - 1.60	mg/dL mmol/L
<b>MG</b> Magnesium	Chlorophosphonazo III	MG	*	-	mmol/L mg/dL
	Xylidyl Blue	MG2	2.42 5.89	1.79 - 3.05 4.36 - 7.42	mmol/L mg/dL
<b>PO4</b> Phosphorus	Phosphomolybdate UV	PHOS2	24.5 7.92	19.1 - 29.9 6.18 - 9.66	mg/dL mmol/L
<b>K</b> Potassium	ISE indirect		31.8 124	26.4 - 37.2 103 - 145	mmol/L mg/dL
<b>Na</b> Sodium	ISE indirect		84.2 194	73.3 - 95.1 168 - 219	mmol/L mg/dL
<b>TP</b> Total Protein	Turbidimetric	TPUC3	6.43 64.3	4.89 - 7.97 48.9 - 79.7	mg/dL mg/L
<b>UREA</b> Urea	Urease/GLDH	UREAL URELU	776 129	574 - 978 95.6 - 163	mg/dL mmol/L
<b>UA</b> Uric Acid	Uricase/Colorimetric	UA2	5.85 348	4.33 - 7.37 257 - 438	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 1

**LOT** 38739

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

 2027-04-30

## ROCHE INTEGRA



Value sheet version: 1

Short Name / Analyte	Method	Reagent Cat. No.	Value	Range	Unit
<b>ALB</b> Microalbumin	Immunoturbidimetric		*	-	mg/L mg/dL
<b>AMY</b> Amylase	EPS-G7PNP (Alpha)		*	-	U/L μkat/L
<b>BUN</b> Urea N	Urease		*	-	mg/dL mmol/L
<b>CA</b> Calcium	o-Cresolphthalein Complexone		*	-	mmol/L mg/dL
	NM-Bapta (2nd Gen.)		*	-	mmol/L mg/dL
<b>CL</b> Chloride	ISE indirect		*	-	mmol/L mg/dL
<b>CREA</b> Creatinine	Kinetic Alkaline Picrate (Jaffe)		*	-	mg/dL mmol/L
	Enzymatic/PAP		*	-	mg/dL mmol/L
<b>GLUC</b> Glucose	Hexokinase		*	-	mg/dL mmol/L
<b>MG</b> Magnesium	Chlorophosphonazo III		*	-	mmol/L mg/dL
<b>PO4</b> Phosphorus	Phosphomolybdate-UV		*	-	mg/dL mmol/L
<b>K</b> Potassium	ISE indirect		*	-	mmol/L mg/dL
<b>Na</b> Sodium	ISE indirect		*	-	mmol/L mg/dL
<b>TP</b> Total Protein	Benzathonium Chloride		*	-	mg/dL mg/L
<b>UREA</b> Urea	Urease/GLDH		*	-	mg/dL mmol/L
<b>UA</b> 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 1

**LOT** 38739

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

 2027-04-30

**SIEMENS ADVIA**



Value sheet version: 1

Short Name / Analyte	Method	Reagent Cat. No.	Value	Range	Unit
<b>ALB</b> Microalbumin	PEG-enhanced Immunoturbidimetric	μALB_2	*	-	mg/L mg/dL
<b>AMY</b> Amylase	G7 PNP	AMYLAS	*	-	U/L μkat/L
<b>BUN</b> Urea N	Uricase/Peroxidase	UA UA_c	*	-	mg/dL mmol/L
<b>CA</b> Calcium	Arsenazo III	CA_2 CA_2c	*	-	mmol/L mg/dL
	CPC for Advia 1200	CA CA_c	*	-	mmol/L mg/dL
	CPC for Advia 1650/1800 /2400	CA CA_c	*	-	mmol/L mg/dL
<b>CL</b> Chloride	ISE indirect	Cl	*	-	mmol/L mg/dL
<b>CREA</b> Creatinine	Jaffe for Advia 1200	CREA_2 CRE_2c	*	-	mg/dL mmol/L
	Jaffe for Advia 1650/1800 /2400	CRE_2c	*	-	mg/dL mmol/L
	Jaffe for Advia 1650/1800 /2400	CREA_2	*	-	mg/dL mmol/L
	Enzymatic/PAP	ECRE_2	*	-	mg/dL mmol/L
<b>GLUC</b> Glucose	Hexokinase	GLUH_c GLUH_3	*	-	mg/dL mmol/L
	Glucose Oxidase Trinder	GLUO GLUO_c	*	-	mg/dL mmol/L
<b>MG</b> Magnesium	Xylidyl Blue	MG	*	-	mmol/L mg/dL
	Xylidyl Blue	MG_c	*	-	mmol/L mg/dL
<b>PO4</b> Phosphorus	Phosphomolybdate/UV	IP	*	-	mg/dL mmol/L
	Phosphomolybdate/UV	IP_c	*	-	mg/dL mmol/L
<b>K</b> Potassium	ISE indirect		*	-	mmol/L mg/dL
<b>Na</b> Sodium	ISE indirect		*	-	mmol/L mg/dL
<b>TP</b> Total Protein	Dye Binding	UPRO_2	*	-	mg/dL mg/L
<b>UREA</b> Urea	Urease w/ GLDH	UN UN_c	*	-	mg/dL mmol/L
<b>UA</b> Uric Acid	Uricase/Peroxidase	UA UA_c	*	-	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 1

**LOT** 38739



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

 2027-04-30

**SIEMENS ATELLICA**



Value sheet version: 1

Short Name / Analyte	Method	Reagent Cat. No.	Value	Range	Unit
<b>ALB</b> Microalbumin	PEG-enhanced Immunoturbidimetric	μALB_2	10.0 1.00	7.20 - 12.8 0.720 - 1.28	mg/L mg/dL
<b>AMY</b> Amylase	Ed-G7PNP	AMY_2	50.7 0.845	40.6 - 60.8 0.676 - 1.01	U/L μkat/L
<b>BUN</b> Urea N	Urease/GLDH	UN_c	363 129	269 - 457 95.7 - 163	mg/dL mmol/L
<b>CA</b> Calcium	Arsenazo III	CA_2	2.06 8.25	1.71 - 2.41 6.85 - 9.65	mmol/L mg/dL
	o-Cresolphthalein Complexone	Ca	*	-	mmol/L mg/dL
<b>CL</b> Chloride	Indirect IMT		66.9 237	57.5 - 76.3 204 - 270	mmol/L mg/dL
<b>CORT</b> Cortisol	Chemiluminescence	Cor	*	-	μg/dL nmol/L
<b>CREA</b> Creatinine	Alkaline Picrate	Crea_2	66.2 5.85	50.3 - 82.1 4.45 - 7.26	mg/dL mmol/L
	Enzymatic	Ecre_2	*	-	mg/dL mmol/L
<b>GLUC</b> Glucose	Glucose Oxidase	GluO	*	-	mg/dL mmol/L
	Hexokinase	GluH_3	*	-	mg/dL mmol/L
<b>MG</b> Magnesium	Xylidyl Blue	Mg	*	-	mmol/L mg/dL
<b>PO4</b> Phosphorus	Phosphomolybdate / UV	IP	25.0 8.06	19.5 - 30.5 6.29 - 9.83	mg/dL mmol/L
<b>K</b> Potassium	Indirect IMT		32.3 126	26.8 - 37.8 105 - 148	mmol/L mg/dL
<b>Na</b> Sodium	Indirect IMT		83.9 193	73.0 - 94.8 168 - 218	mmol/L mg/dL
<b>TP</b> Total Protein	Pyrogallol Red-Molybdate	UCFP	13.9 139	10.6 - 17.2 106 - 172	mg/dL mg/L
<b>UREA</b> Urea	Urease/GLDH	UN_c	777 129	575 - 979 95.7 - 163	mg/dL mmol/L
<b>UA</b> Uric Acid	Uricase / Peroxidase	UA	6.49 386	4.80 - 8.18 286 - 486	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 1

**LOT** 38739

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

 2027-04-30



## SIEMENS BNII/PROSPEC

Value sheet version: 1

Short Name / Analyte	Method	Reagent Cat. No.	Value	Range	Unit
<b>ALB</b> Microalbumin	Nephelometric		*	-	mg/L mg/dL
<b>TP</b> Total Protein	Nephelometric		*	-	mg/dL mg/L

\* not available at time of printing

## SIEMENS DCA 2000

Short Name / Analyte	Method	Reagent Cat. No.	Value	Range	Unit
<b>ALB</b> Microalbumin	Immunoturbidimetric		*	-	mg/L mg/dL
<b>CREA</b> Creatinine	3,5 dinitrobenzoic acid		*	-	mg/dL mmol/L

## BECKMAN COULTER IMAGE

Short Name / Analyte	Method	Reagent Cat. No.	Value	Range	Unit
<b>ALB</b> Microalbumin	Rate Nephelometric	MA	*	-	mg/L mg/dL

## Flame Photometer

Short Name / Analyte	Method	Reagent Cat. No.	Value	Range	Unit
<b>K</b> Potassium	Flame Photometry		*	-	mmol/L mg/dL
<b>Na</b> 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 1

**LOT** 38739



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

 2027-04-30

## SIEMENS DIMENSION



Value sheet version: 1

Short Name / Analyte	Method	Reagent Cat. No.	Value	Range	Unit
<b>ALB</b> Microalbumin	PETINIA	MALB	11.3 1.13	8.14 - 14.5 0.814 - 1.45	mg/L mg/dL
<b>AMY</b> Amylase	CNPG3	AMY	38.9 0.648	31.1 - 46.7 0.519 - 0.778	U/L μkat/L
<b>BUN</b> Urea N	Urease/GLDH		394 141	292 - 496 104 - 178	mg/dL mmol/L
<b>CA</b> Calcium	o-Cresolphthalein Complexone	CA	2.21 8.82	1.83 - 2.59 7.32 - 10.3	mmol/L mg/dL
<b>CL</b> Chloride	Indirect IMT	RxL	77.8 276	66.9 - 88.7 237 - 315	mmol/L mg/dL
	Indirect IMT	Xpand EXL	80.8 287	69.5 - 92.1 246 - 327	mmol/L mg/dL
<b>CREA</b> Creatinine	Modified Jaffe	CRE2	71.6 6.33	54.4 - 88.8 4.81 - 7.85	mg/dL mmol/L
	Enzymatic	EZCR	*	-	mg/dL mmol/L
<b>GLUC</b> Glucose	Hexokinase	GLUC	*	-	mg/dL mmol/L
<b>MG</b> Magnesium	Methylthymol Blue	MG	2.54 6.17	1.88 - 3.20 4.57 - 7.78	mmol/L mg/dL
<b>PO4</b> Phosphorus	Phosphomolybdate	PHOS	23.1 7.47	18.0 - 28.2 5.83 - 9.11	mg/dL mmol/L
<b>K</b> Potassium	Indirect IMT	RxL	30.0 117	24.9 - 35.1 97.4 - 137	mmol/L mg/dL
	Indirect IMT	Xpand EXL	32.2 126	26.7 - 37.7 104 - 147	mmol/L mg/dL
<b>Na</b> Sodium	Indirect IMT	RxL	80.8 186	70.3 - 91.3 162 - 210	mmol/L mg/dL
	Indirect IMT	Xpand EXL	83.8 193	72.9 - 94.7 168 - 218	mmol/L mg/dL
<b>TP</b> Total Protein	Pyrogallol Red	UCFP	11.4 114	8.66 - 14.1 86.6 - 141	mg/dL mg/L
<b>UREA</b> Urea	Urease/GLDH		842 141	623 - 1061 104 - 178	mg/dL mmol/L
<b>UA</b> Uric Acid	Uricase	URCA	6.06 360	4.48 - 7.64 267 - 454	mg/dL μmol/L

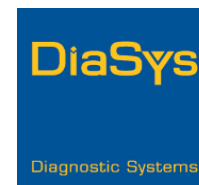
\* not available at time of printing



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

# TruLab Urine Level 1

**LOT** 38739



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

 2027-04-30

## SIEMENS DIMENSION VISTA



Value sheet version: 1

Short Name / Analyte	Method	Reagent Cat. No.	Value	Range	Unit
<b>ALB</b> Microalbumin	Nephelometric	MALB	34.4 3.44	24.8 - 44.0 2.48 - 4.40	mg/L mg/dL
<b>AMY</b> Amylase	CNPG3	AMY	41.8 0.697	33.4 - 50.2 0.557 - 0.836	U/L μkat/L
<b>BUN</b> Urea N	Urease/GLDH		362 129	268 - 456 95.5 - 163	mg/dL mmol/L
<b>CA</b> Calcium	o-Cresolphthalein Complexone	CA	2.15 8.59	1.78 - 2.52 7.13 - 10.1	mmol/L mg/dL
<b>CL</b> Chloride	Indirect IMT	CL	60.2 213	51.8 - 68.6 184 - 243	mmol/L mg/dL
<b>CREA</b> Creatinine	Modified Jaffe Enzymatic	CRE2 ECREA	74.1 6.55 72.0 6.37	56.3 - 91.9 4.98 - 8.12 54.7 - 89.3 4.84 - 7.90	mg/dL mmol/L mg/dL mmol/L
<b>GLUC</b> Glucose	Hexokinase	GLU	24.4 1.35	19.0 - 29.8 1.06 - 1.65	mg/dL mmol/L
<b>MG</b> Magnesium	Methylthymol Blue	MG	2.44 5.94	1.81 - 3.07 4.40 - 7.48	mmol/L mg/dL
<b>PO4</b> Phosphorus	Phosphomolybdate	PHOS	23.3 7.52	18.2 - 28.4 5.87 - 9.18	mg/dL mmol/L
<b>K</b> Potassium	Indirect IMT	K	31.8 124	26.4 - 37.2 103 - 145	mmol/L mg/dL
<b>Na</b> Sodium	Indirect IMT	NA	72.8 167	63.3 - 82.3 146 - 189	mmol/L mg/dL
<b>TP</b> Total Protein	Pyrogallol Red	UCFP	13.8 138	10.5 - 17.1 105 - 171	mg/dL mg/L
<b>UREA</b> Urea	Urease/GLDH		775 129	574 - 977 95.5 - 163	mg/dL mmol/L
<b>UA</b> Uric Acid	Uricase	URCA	8.46 503	6.26 - 10.7 372 - 634	mg/dL μmol/L

\* not available at time of printing



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