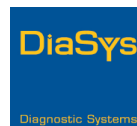



# TruLab Urine Level 1

**LOT** 34322



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

 2025-02-28



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

Value sheet version: 2

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
<b>ALB</b> Microalbumin	Immunoturbidimetric	1 0242	9.43 0.943	6.79 - 12.1 0.679 - 1.21	mg/L mg/dL
<b>AMY</b> Amylase	EPS G-7	1 0501	44.3 0.738	35.4 - 53.1 0.590 - 0.885	U/L µkat/L
<b>BUN</b> Urea N	Urease UV	1 3101	400 143	296 - 504 106 - 180	mg/dL mmol/L
<b>CA</b> Calcium	Arsenazo	1 1130	1.75 7.01	1.45 - 2.04 5.81 - 8.20	mmol/L mg/dL
	Phosphonazo	1 1181	1.89 7.60	1.57 - 2.22 6.30 - 8.89	mmol/L mg/dL
<b>CREA</b> Creatinine	Jaffé, without compensation	1 1711	70.3 6.22	53.4 - 87.2 4.72 - 7.71	mg/dL mmol/L
	Enzymatic PAP	1 1759	73.7 6.51	56.0 - 91.3 4.95 - 8.07	mg/dL mmol/L
<b>D</b> Specific Gravity	Refractrometer		1.011	1.000 - 1.020	
<b>GLUC</b> Glucose	GOD-PAP	1 2500 +	25.4	19.8 - 31.0	mg/dL
		1 2550	1.41	1.10 - 1.72	mmol/L
	HK/G6P-DH	1 2511	25.9 1.44	20.2 - 31.6 1.12 - 1.75	mg/dL mmol/L
<b>hCG</b> Human Chorionic Gonadotropin				Negative	
<b>MG</b> Magnesium	Xylidyl blue	1 4610	2.29 5.57	1.70 - 2.89 4.12 - 7.02	mmol/L mg/dL
<b>OSMO</b> Osmolality	Freezing point		391	312 - 469	mOsm/ kg
<b>pH</b>	pH Meter		6.21	5.50 - 6.90	
<b>PO3</b> Phosphorus	Molybdate UV, substrate start	1 5211	26.0	20.3 - 31.8	mg/dL
			8.41	6.56 - 10.3	mmol/L
<b>TP</b> Total Protein	Pyrogallol red	1 0210	8.55	6.50 - 10.6	mg/dL
			85.5	65.0 - 106	mg/L
<b>UREA</b> Urea	Urease UV	1 3101	856	634 - 1079	mg/dL
			143	106 - 180	mmol/L
<b>UA</b> Uric Acid	TBHBA	1 3021	7.21	5.34 - 9.09	mg/dL
			429	317 - 541	µmol/L
	TOOS	1 3001	7.29 434	5.40 - 9.19 321 - 547	mg/dL µmol/L




DiaSys Diagnostic Systems GmbH  
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[www.diasys-diagnostics.com](http://www.diasys-diagnostics.com)

# TruLab Urine Level 1

**LOT** 34322



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

 2025-02-28

**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: 2

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
<b>ALB</b> Microalbumin	Immunoturbidimetric	1 0242	9.43 0.943	6.79 - 12.1 0.679 - 1.21	mg/L mg/dL
<b>AMY</b> Amylase	EPS G-7	1 0501	44.3 0.738	35.4 - 53.1 0.590 - 0.885	U/L µkat/L
<b>BUN</b> Urea N	Urease UV	1 3101	400 143	296 - 504 106 - 180	mg/dL mmol/L
<b>CA</b> Calcium	Phosphonazo	1 1181	1.89 7.60	1.57 - 2.22 6.30 - 8.89	mmol/L mg/dL
<b>CREA</b> Creatinine	Jaffé , without compensation	1 1711	70.3 6.22	53.4 - 87.2 4.72 - 7.71	mg/dL mmol/L
	Enzymatic PAP	1 1759	73.7 6.51	56.0 - 91.3 4.95 - 8.07	mg/dL mmol/L
<b>GLUC</b> Glucose	GOD-PAP	1 2500	25.4 1.41	19.8 - 31.0 1.10 - 1.72	mg/dL mmol/L
	HK/G6P-DH	1 2511	25.9 1.44	20.2 - 31.6 1.12 - 1.75	mg/dL mmol/L
<b>MG</b> Magnesium	Xylidyl blue	1 4610	2.29 5.57	1.70 - 2.89 4.12 - 7.02	mmol/L mg/dL
<b>PO3</b> Phosphorus	Molybdate UV	1 5211	26.0 8.41	20.3 - 31.8 6.56 - 10.3	mg/dL mmol/L
<b>TP</b> Total Protein	Pyrogallol red	1 0210	8.55 85.5	6.50 - 10.6 65.0 - 106	mg/dL mg/L
<b>UREA</b> Urea	Urease UV	1 3101	856 143	634 - 1079 106 - 180	mg/dL mmol/L
<b>UA</b> Uric Acid	TOOS	1 3001	7.29 434	5.40 - 9.19 321 - 547	mg/dL µmol/L




DiaSys Diagnostic Systems GmbH  
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# TruLab Urine Level 1

**LOT** 34322

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

 2025-02-28

**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: 2

Short Name / Analyte	Method	Reagent ID	Value	Range	1 SD	Unit
<b>ALB</b> Microalbumin	Immunoturbidimetric	1 0242	9.43 0.943	6.79 - 12.1 0.679 - 1.21	0.880 0.088	mg/L mg/dL
<b>AMY</b> Amylase	EPS G-7	1 0501	44.3 0.738	35.4 - 53.1 0.590 - 0.885	2.95 0.049	U/L µkat/L
<b>BUN</b> Urea N	Urease UV	1 3101	400 143	296 - 504 106 - 180	34.7 12.4	mg/dL mmol/L
<b>CA</b> Calcium	Phosphonazo	1 1181	1.89 7.60	1.57 - 2.22 6.30 - 8.89	0.107 0.430	mmol/L mg/dL
<b>CL</b> Chloride	Direct ISE	960405	*	-	-	mmol/L mg/dL
<b>CREA</b> Creatinine	Jaffé , without compensation	1 1711	70.3 6.22	53.4 - 87.2 4.72 - 7.71	5.63 0.497	mg/dL mmol/L
	Enzymatic PAP	1 1759	73.7 6.51	56.0 - 91.3 4.95 - 8.07	5.89 0.521	mg/dL µmol/L
<b>GLUC</b> Glucose	GOD-PAP	1 2500	25.4 1.41	19.8 - 31.0 1.10 - 1.72	1.86 0.103	mg/dL mmol/L
	HK/G6P-DH	1 2511	25.9 1.44	20.2 - 31.6 1.12 - 1.75	1.90 0.105	mg/dL mmol/L
<b>MG</b> Magnesium	Xylidyl blue	1 4610	2.29 5.57	1.70 - 2.89 4.12 - 7.02	0.199 0.483	mmol/L mg/dL
<b>PO3</b> Phosphorus	Molybdate UV	1 5211	26.0 8.41	20.3 - 31.8 6.56 - 10.3	1.91 0.616	mg/dL mmol/L
<b>K</b> Potassium	Direct ISE	960403	30.6 120	25.4 - 35.8 99.3 - 140	1.73 6.78	mmol/L mg/dL
<b>Na</b> Sodium	Direct ISE	960402	77.5 178	67.5 - 87.6 155 - 201	3.36 7.72	mmol/L mg/dL
<b>UREA</b> Urea	Urease UV	1 3101	856 143	634 - 1079 106 - 180	74.2 12.4	mg/dL mmol/L
<b>UA</b> Uric Acid	TOOS	1 3001	7.29 434	5.40 - 9.19 321 - 547	0.632 37.6	mg/dL µmol/L

\* not available at time of printing




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[www.diasys-diagnostics.com](http://www.diasys-diagnostics.com)

# TruLab Urine Level 1

**LOT** 34322

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

 2025-02-28

**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: 2

Short Name / Analyte	Method	Reagent ID	Value	Range	1 SD	Unit
<b>ALB</b> Microalbumin	Immunoturbidimetric	1 0242	9.43 0.943	6.79 - 12.1 0.679 - 1.21	0.880 0.088	mg/L mg/dL
<b>AMY</b> Amylase	EPS G-7	1 0501	44.3 0.738	35.4 - 53.1 0.590 - 0.885	2.95 0.049	U/L µkat/L
<b>BUN</b> Urea N	Urease UV	1 3101	400 143	296 - 504 105 - 180	34.7 12.4	mg/dL mmol/L
<b>CA</b> Calcium	Phosphonazo	1 1181	1.89 7.60	1.57 - 2.22 6.30 - 8.89	0.107 0.430	mmol/L mg/dL
<b>CL</b> Chloride	Direct ISE	960405	*	-	-	mmol/L mg/dL
<b>CREA</b> Creatinine	Jaffé , without compensation	1 1711	70.3 6.22	53.4 - 87.2 4.72 - 7.71	5.63 0.497	mg/dL mmol/L
	Enzymatic PAP	1 1759	73.7 6.51	56.0 - 91.3 4.95 - 8.07	5.89 0.521	mg/dL mmol/L
<b>GLUC</b> Glucose	GOD-PAP	1 2500	25.4 1.41	19.8 - 31.0 1.10 - 1.72	1.86 0.103	mg/dL mmol/L
	HK/G6P-DH	1 2511	25.9 1.44	20.2 - 31.6 1.12 - 1.75	1.90 0.105	mg/dL mmol/L
<b>MG</b> Magnesium	Xylidyl blue	1 4610	2.29 5.57	1.70 - 2.89 4.12 - 7.02	0.199 0.483	mmol/L mg/dL
<b>PO3</b> Phosphorus	Molybdate UV	1 5211	26.0 8.41	20.3 - 31.8 6.56 - 10.3	1.91 0.616	mg/dL mmol/L
<b>K</b> Potassium	Direct ISE	960403	30.6 120	25.4 - 35.8 99.3 - 140	1.73 6.78	mmol/L mg/dL
<b>Na</b> Sodium	Direct ISE	960402	77.5 178	67.5 - 87.6 155 - 201	3.36 7.72	mmol/L mg/dL
<b>TP</b> Total Protein	Pyrogallol red	1 0210	8.55 85.5	6.50 - 10.6 65.0 - 106	0.684 6.84	mg/dL mg/L
<b>UREA</b> Urea	Urease UV	1 3101	856 143	634 - 1079 106 - 180	74.2 12.4	mg/dL mmol/L
<b>UA</b> Uric Acid	TOOS	1 3001	7.29 434	5.40 - 9.19 321 - 547	0.632 37.6	mg/dL µmol/L

\* not available at time of printing




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[www.diasys-diagnostics.com](http://www.diasys-diagnostics.com)

# TruLab Urine Level 1

**LOT** 34322

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

 2025-02-28

**BioMajesty®**



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

Value sheet version: 2

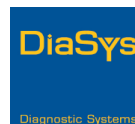
Short Name / Analyte	Method	Reagent ID	Value	Range	1 SD	Unit
<b>ALB</b> Microalbumin	Immunoturbidimetric	1 0242	9.43 0.943	6.79 - 12.1 0.679 - 1.21	0.880 0.088	mg/L mg/dL
<b>AMY</b> Amylase	EPS G-7	1 0501	44.3 0.738	35.4 - 53.1 0.590 - 0.885	2.95 0.049	U/L µkat/L
<b>BUN</b> Urea N	Urease UV	1 3101	400 143	296 - 504 106 - 180	34.7 12.4	mg/dL mmol/L
<b>CA</b> Calcium	Phosphonazo	1 1181	1.89 7.60	1.57 - 2.22 6.30 - 8.89	0.107 0.430	mmol/L mg/dL
<b>CL</b> Chloride	Indirect ISE	980132	59.0 209	50.7 - 67.2 180 - 238	2.75 9.76	mmol/L mg/dL
<b>CREA</b> Creatinine	Jaffé, without compensation	1 1711	70.3 6.22	53.4 - 87.2 4.72 - 7.71	5.63 0.497	mg/dL mmol/L
	Enzymatic PAP	1 1759	73.7 6.51	56.0 - 91.3 4.95 - 8.07	5.89 0.521	mg/dL mmol/L
<b>GLUC</b> Glucose	HK/G6P-DH	1 2511	25.9 1.44	20.2 - 31.6 1.12 - 1.75	1.90 0.105	mg/dL mmol/L
<b>MG</b> Magnesium	Xylidyl blue	1 4610	2.29 5.57	1.70 - 2.89 4.12 - 7.02	0.199 0.483	mmol/L mg/dL
<b>PO3</b> Phosphorus	Molybdate UV	1 5211	26.0 8.41	20.3 - 31.8 6.56 - 10.3	1.91 0.616	mg/dL mmol/L
<b>K</b> Potassium	Indirect ISE	980131	31.7 124	26.3 - 37.1 103 - 145	1.80 7.02	mmol/L mg/dL
<b>Na</b> Sodium	Indirect ISE	980130	81.2 187	70.6 - 91.7 162 - 211	3.52 8.09	mmol/L mg/dL
<b>TP</b> Total Protein	Pyrogallol red	1 0210	8.55 85.5	6.50 - 10.6 65.0 - 106	0.684 6.84	mg/dL mg/L
<b>UREA</b> Urea	Urease UV	1 3101	856 143	634 - 1079 106 - 180	74.2 12.4	mg/dL mmol/L
<b>UA</b> Uric Acid	TOOS	1 3001	7.29 434	5.40 - 9.19 321 - 547	0.632 37.6	mg/dL µmol/L



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[www.diasys-diagnostics.com](http://www.diasys-diagnostics.com)

# TruLab Urine Level 1

**LOT** 34322



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

2025-02-28

## ABBOTT AEROSET/ARCHITECT



Value sheet version: 2

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
<b>ALB</b> Microalbumin	Turbidimetric / Immunoturbidimetric	2K98	19.7 1.97	14.2 - 25.2 1.42 - 2.52	mg/L mg/dL
<b>AMY</b> Amylase	CNPG3 37° C	7D58	*	-	U/L
	CNPG3 37° C, IFCC	7D58	*	-	µkat/L
					U/L
					µkat/L
<b>BUN</b> Urea N	Urease/GLDH	4T12	394 141	292 - 497 104 - 177	mg/dL mmol/L
<b>CA</b> Calcium	Arsenazo III	3L79	1.84 7.38	1.53 - 2.15 6.12 - 8.63	mmol/L mg/dL
<b>CL</b> Chloride	ISE Indirect	2P32	50.1 178	43.1 - 57.1 153 - 203	mmol/L mg/dL
<b>CORT</b> Cortisol	CMIA	8D15	*	-	µg/dL nmol/L
<b>CREA</b> Creatinine	Alkaline Picrate	3L81	*	-	mg/dL mmol/L
	Enzymatic	8L24	70.7 6.25	53.7 - 87.7 4.75 - 7.75	mg/dL mmol/L
<b>GLUC</b> Glucose	Hexokinase/G-6-PDH	3L82	26.1 1.45	20.4 - 31.8 1.13 - 1.77	mg/dL mmol/L
<b>MG</b> Magnesium	Arsenazo III	7D70	*	-	mmol/L mg/dL
	Enzymatic	3P68	*	-	mmol/L mg/dL
<b>PO3</b> Phosphorus	Phosphomolybdate	7D71	24.2 7.81	18.9 - 29.5 6.10 - 9.53	mg/dL mmol/L
<b>K</b> Potassium	ISE Indirect	2P32	31.7 124	26.3 - 37.1 103 - 145	mmol/L mg/dL
<b>Na</b> Sodium	ISE Indirect	2P32	81.0 186	70.5 - 91.5 162 - 210	mmol/L mg/dL
<b>TP</b> Total Protein	Benzethonium Chloride	7D79	8.67 86.7	6.59 - 10.8 65.9 - 108	mg/dL mg/L
<b>UREA</b> Urea	Urease/GLDH	4T12	844 141	625 - 1063 104 - 177	mg/dL mmol/L
<b>UA</b> Uric Acid	Uricase	4T13	7.10 422	5.25 - 8.95 313 - 532	mg/dL µmol/L

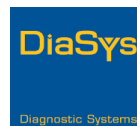
\* not available at time of printing



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

# TruLab Urine Level 1

**LOT** 34322



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

2025-02-28

## ABBOTT ALINITY



Value sheet version: 2

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
<b>ALB</b> Microalbumin	Immunoturbidimetric	08P04	13.3 1.33	9.58 - 17.0 0.958 - 1.70	mg/L mg/dL
<b>AMY</b> Amylase	Enzymatic, CNPG3 37° C	07P58	*	-	U/L
	Enzymatic, CNPG3 37° C, IFCC	07P58	45.6 0.760	36.5 - 54.7 0.608 - 0.912	U/L µkat/L
<b>BUN</b> Urea N	Urease/GLDH	08P16	361 129	267 - 455 95.4 - 162	mg/dL mmol/L
<b>CA</b> Calcium	Arsenazo III	07P57	1.86 7.47	1.55 - 2.18 6.20 - 8.75	mmol/L mg/dL
<b>CL</b> Chloride	ISE Indirect	07P53	50.5 179	43.4 - 57.6 154 - 204	mmol/L mg/dL
<b>CORT</b> Cortisol	CMIA	08P33	<1.00	-	µg/dL nmol/L
<b>CREA</b> Creatinine	Alkaline Picrate	07P99	71.8 6.34	54.5 - 89.0 4.82 - 7.86	mg/dL mmol/L
	Enzymatic	08P01	70.5 6.24	53.6 - 87.5 4.74 - 7.73	mg/dL mmol/L
<b>GLUC</b> Glucose	Hexokinase/G-6-PDH	07P55	26.2 1.45	20.4 - 32.0 1.13 - 1.77	mg/dL mmol/L
<b>MG</b> Magnesium	Enzymatic	08P19	2.45 5.96	1.81 - 3.09 4.41 - 7.50	mmol/L mg/dL
<b>PO3</b> Phosphorus	Phosphomolybdate	08P40	24.3 7.85	19.0 - 29.6 6.12 - 9.57	mg/dL mmol/L
<b>K</b> Potassium	ISE Indirect	07P53	32.1 126	26.6 - 37.6 104 - 147	mmol/L mg/dL
<b>Na</b> Sodium	ISE Indirect	07P53	83.4 192	72.6 - 94.2 167 - 217	mmol/L mg/dL
<b>TP</b> Total Protein	Benzethonium Chloride	07P59	7.00 70.0	5.32 - 8.68 53.2 - 86.8	mg/dL mg/L
<b>UREA</b> Urea	Urease/GLDH	08P16	774 129	573 - 975 95.4 - 162	mg/dL mmol/L
<b>UA</b> Uric Acid	Uricase	08P56	7.68 457	5.68 - 9.68 338 - 576	mg/dL µmol/L
	Uricase	04U09	7.24 431	7.24 - 7.24 319 - 543	mg/dL µmol/L

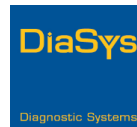
\* not available at time of printing




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

# TruLab Urine Level 1

**LOT** 34322



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

 2025-02-28



## BECKMAN COULTER ACCESS

Value sheet version: 2

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

\* not available at time of printing

## BECKMAN COULTER DXI

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
CORT	Chemiluminescence	Cort	2.63	2.10 - 3.16	µg/dL
Cortisol			72.6	58.0 - 87.1	nmol/L

## ORTHO-VITROS IMMUNOASSAY SYSTEMS

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

## SIEMENS CENTAUR

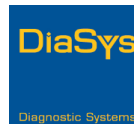
Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
CORT	Chemiluminescence		2.11	1.69 - 2.53	µg/dL
Cortisol			58.2	46.6 - 69.9	nmol/L

\* not available at time of printing



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# TruLab Urine Level 1

**LOT** 34322

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

 2025-02-28

## BECKMAN COULTER AU



Value sheet version: 2

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
<b>ALB</b> Microalbumin	Turbidimetric	UALB	16.2	11.7 - 20.7	mg/L
	Turbidimetric	OSR6167	1.62	1.17 - 2.07	mg/dL
<b>AMY</b> Amylase	CNPG3	OSR6x06	35.6	28.5 - 42.7	U/L
	G7PNP/IFCC	OSR6182	0.593	0.475 - 0.712	µkat/L
			*	-	U/L
<b>BUN</b> Urea N	Urease/GLDH	OSR6x34	388	287 - 489	mg/dL
			138	102 - 174	mmol/L
<b>CA</b> Calcium	Arsenazo III	OSR6x117	1.96	1.63 - 2.30	mmol/L
	o-Cresolphthalein Complexone	OSR6x13	7.87	6.53 - 9.21	mg/dL
<b>CL</b> Chloride	ISE		59.0	50.7 - 67.3	mmol/L
			209	180 - 239	mg/dL
<b>CREA</b> Creatinine	Enzymatic	OSR61204	73.2	55.6 - 90.8	mg/dL
	Jaffe	OSR6x78	6.47	4.92 - 8.02	mmol/L
			6.16	4.68 - 7.64	mmol/L
<b>GLUC</b> Glucose	Hexokinase	OSR6x21	26.9	21.0 - 32.8	mg/dL
			1.49	1.16 - 1.82	mmol/L
<b>MG</b> Magnesium	Xylidyl Blue	OSR6189	2.43	1.80 - 3.06	mmol/L
			5.90	4.37 - 7.44	mg/dL
<b>PO3</b> Phosphorus	Phosphomolybdate/UV	OSR6x22	25.1	19.6 - 30.6	mg/dL
			8.10	6.32 - 9.89	mmol/L
<b>K</b> Potassium	ISE		32.3	26.8 - 37.8	mmol/L
			126	105 - 148	mg/dL
<b>Na</b> Sodium	ISE		81.7	71.1 - 92.3	mmol/L
			188	163 - 212	mg/dL
<b>TP</b> Total Protein	Pyrogallol Red	OSR6x70	8.55	6.50 - 10.6	mg/dL
			85.5	65.0 - 106	mg/L
<b>UREA</b> Urea	Urease/GLDH	OSR6x34	831	615 - 1048	mg/dL
			138	102 - 174	mmol/L
<b>UA</b> Uric Acid	Uricase	OSR6x98	8.79	6.50 - 11.1	mg/dL
			523	387 - 659	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** 34322

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



2025-02-28

## BECKMAN COULTER DXC/SNYCHRON



**IVD**

Value sheet version: 2

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
<b>ALB</b> Microalbumin	Immunoturbidimetric	MA	17.3 1.73	12.5 - 22.1 1.25 - 2.21	mg/L mg/dL
<b>AMY</b> Amylase	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	1.83 7.34	1.52 - 2.14 6.09 - 8.59	mmol/L mg/dL
<b>CL</b> Chloride	ISE Indirect	Cl	49.3 175	42.4 - 56.2 150 - 199	mmol/L mg/dL
<b>CREA</b> Creatinine	Enzymatic	CR-E	*	-	mg/dL mmol/L
	Jaffe	CR-S CREm	77.3 6.83	58.7 - 95.9 5.19 - 8.47	mg/dL mmol/L
<b>GLUC</b> Glucose	Hexokinase	GLUH	*	-	mg/dL mmol/L
	Glucose Oxidase	GLUCm	*	-	mg/dL mmol/L
<b>MG</b> Magnesium	Calmagite	MG	*	-	mmol/L mg/dL
<b>PO3</b> Phosphorus	Phosphomolybdate -UV	PHS	*	-	mg/dL mmol/L
	Phosphomolybdate -UV	PHOSm	*	-	mg/dL mmol/L
<b>K</b> Potassium	ISE indirect	K	31.2 122	25.9 - 36.5 101 - 143	mmol/L mg/dL
<b>Na</b> Sodium	ISE indirect	NA	83.3 192	72.5 - 94.1 167 - 216	mmol/L mg/dL
<b>TP</b> Total Protein	Timed Endpoint	M-TP	10.9 109	8.28 - 13.5 82.8 - 135	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

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 2025-02-28

## ORTHO-VITROS CHEMISTRY SYSTEMS



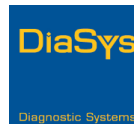
Value sheet version: 2

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

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**LOT** 34322

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5 9170 99 10 062 (20 x 5 mL)

 2025-02-28

## ROCHE COBAS C / MODULAR



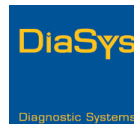
Value sheet version: 2

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
<b>ALB</b> Microalbumin	Immunoturbidimetric		20.9 2.09	15.0 - 26.8 1.50 - 2.68	mg/L mg/dL
<b>AMY</b> Amylase	Colorimetric	AMYL2	49.7 0.828	39.8 - 59.6 0.663 - 0.994	U/L µkat/L
<b>BUN</b> Urea N	Urease/GLDH	U-BUN UBUNU	393 140	291 - 495 104 - 176	mg/dL mmol/L
<b>CA</b> Calcium	o-Cresolphthalein Complexone	CA	*	-	mmol/L mg/dL
	NM-Bapta	CA2	1.96 7.85	1.63 - 2.29 6.52 - 9.19	mmol/L mg/dL
<b>CL</b> Chloride	ISE indirect	Cl	46.7 166	40.2 - 53.2 142 - 189	mmol/L mg/dL
<b>CREA</b> Creatinine	Jaffe	CREJ2	75.5 6.68	57.4 - 93.7 5.08 - 8.28	mg/dL mmol/L
	Enzymatic	CREP2	74.5 6.59	56.6 - 92.4 5.01 - 8.17	mg/dL mmol/L
<b>GLUC</b> Glucose	Hexokinase	GLUC3	30.0 1.67	23.4 - 36.6 1.30 - 2.03	mg/dL mmol/L
<b>MG</b> Magnesium	Chlorophosphonazo III	MG	*	-	mmol/L mg/dL
	Xylidyl Blue	MG2	2.49 6.06	1.85 - 3.14 4.49 - 7.64	mmol/L mg/dL
<b>PO3</b> Phosphorus	Molybdate UV	PHOS2	25.3 8.16	19.7 - 30.8 6.37 - 9.96	mg/dL mmol/L
<b>K</b> Potassium	ISE indirect	K	32.1 126	26.6 - 37.6 104 - 147	mmol/L mg/dL
<b>Na</b> Sodium	ISE indirect		83.9 193	73.0 - 94.8 168 - 218	mmol/L mg/dL
<b>TP</b> Total Protein	Turbidimetric	TPUC3	7.31 73.1	5.56 - 9.06 55.6 - 90.6	mg/dL mg/L
<b>UREA</b> Urea	Urease/GLDH	UREAL URELU	841 140	622 - 1060 104 - 176	mg/dL mmol/L
<b>UA</b> Uric Acid	Uricase/Colorimetric	UA2	7.22 429	5.34 - 9.10 318 - 541	mg/dL µmol/L

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**LOT** 34322

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5 9170 99 10 062 (20 x 5 mL)

 2025-02-28

## ROCHE INTEGRA



Value sheet version: 2

Short Name / Analyte	Method	Reagent ID	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>PO3</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

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5 9170 99 10 062 (20 x 5 mL)

2025-02-28

**SIEMENS ADVIA**



Value sheet version: 2

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
<b>ALB</b>	PEG-enhanced Immunoturbidimetric	μALB_2	9.60	6.91 - 12.3	mg/L
Microalbumin			0.960	0.691 - 1.23	mg/dL
<b>AMY</b>	G7 PNP	AMYLAS	*	-	U/L
Amylase				-	μkat/L
<b>BUN</b>	Uricase/Peroxidase	UA	382	282 - 481	mg/dL
Urea N		UA_c	136	101 - 171	mmol/L
<b>CA</b>	Arsenazo III	CA_2	*	-	mmol/L
Calcium		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
<b>CL</b>	ISE indirect	Cl	60.3	51.9 - 68.7	mmol/L
Chloride			214	184 - 244	mg/dL
<b>CREA</b>	Jaffe	CREA_2	*	-	mg/dL
Creatinine	for Advia 1200	CRE_2c		-	mmol/L
	Jaffe	CRE_2c	69.2	52.6 - 85.8	mg/dL
	for Advia 1650/1800 /2400		6.12	4.65 - 7.59	mmol/L
	Jaffe	CREA_2	*	-	mg/dL
	for Advia 1650/1800 /2400			-	mmol/L
	Creatininase	ECRE_2	*	-	mg/dL
				-	mmol/L
<b>GLUC</b>	Hexokinase	GLUH_c	26.2	20.4 - 32.0	mg/dL
Glucose		GLUH_3	1.45	1.13 - 1.77	mmol/L
	Glucose Oxidase Trinder	GLUO	*	-	mg/dL
		GLUO_c		-	mmol/L
<b>MG</b>	Xylidyl Blue	MG	2.19	1.62 - 2.76	mmol/L
Magnesium			5.32	3.94 - 6.71	mg/dL
	Xylidyl Blue	MG_c	*	-	mmol/L
				-	mg/dL
<b>PO3</b>	Phosphomolybdate/UV	IP	26.6	20.7 - 32.5	mg/dL
Phosphorus			8.59	6.70 - 10.5	mmol/L
	Phosphomolybdate/UV	IP_c	*	-	mg/dL
				-	mmol/L
<b>K</b>	ISE indirect		32.1	26.6 - 37.6	mmol/L
Potassium			126	104 - 147	mg/dL
<b>Na</b>	ISE indirect		82.4	71.7 - 93.1	mmol/L
Sodium			189	165 - 214	mg/dL
<b>TP</b>	Pyrogallol Red-Molybdate	UCFP	12.1	9.20 - 15.0	mg/dL
Total Protein			121	92.0 - 150	mg/L
<b>UREA</b>	Urease w/ GLDH	UN	817	605 - 1029	mg/dL
Urea		UN_c	136	101 - 171	mmol/L
<b>UA</b>	Uricase/Peroxidase	UA	7.21	5.34 - 9.08	mg/dL
Uric Acid		UA_c	429	317 - 540	μmol/L

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5 9170 99 10 062 (20 x 5 mL)

2025-02-28

**SIEMENS ATELLICA**



Value sheet version: 2

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
<b>ALB</b> Microalbumin	PEG-enhanced Immunoturbidimetric	μALB_2	9.30 0.930	6.70 - 11.9 0.670 - 1.19	mg/L mg/dL
<b>AMY</b> Amylase	Ed-G7PNP	AMY_2	51.7 0.862	41.4 - 62.0 0.689 - 1.03	U/L μkat/L
<b>BUN</b> Urea N	Urease/GLDH	UN_c	381 136	282 - 480 100 - 171	mg/dL mmol/L
<b>CA</b> Calcium	Arsenazo III	CA_2	1.96 7.84	1.62 - 2.29 6.51 - 9.17	mmol/L mg/dL
	o-Cresolphthalein Complexone	Ca	1.89 7.59	1.57 - 2.22 6.30 - 8.89	mmol/L mg/dL
<b>CL</b> Chloride	Indirect IMT		61.8 219	53.1 - 70.5 188 - 250	mmol/L mg/dL
<b>CORT</b> Cortisol	Chemiluminescence	Cor	*	-	μg/dL nmol/L
<b>CREA</b> Creatinine	Alkaline Picrate	Crea_2	67.2 5.94	51.1 - 83.3 4.51 - 7.37	mg/dL mmol/L
	Enzymatic	ECre_2 ECre3	72.6 6.42	55.2 - 90.0 4.88 - 7.96	mg/dL mmol/L
<b>GLUC</b> Glucose	Glucose Oxidase	GluO	*	-	mg/dL mmol/L
	Hexokinase	GluH_3	27.3 1.52	21.3 - 33.3 1.18 - 1.85	mg/dL mmol/L
<b>MG</b> Magnesium	Xylidyl Blue	Mg	2.28 5.53	1.68 - 2.87 4.09 - 6.97	mmol/L mg/dL
<b>PO3</b> Phosphorus	Phosphomolybdate / UV	IP	25.7 8.31	20.1 - 31.4 6.48 - 10.1	mg/dL mmol/L
<b>K</b> Potassium	Indirect IMT		32.5 127	27.0 - 38.0 105 - 149	mmol/L mg/dL
<b>Na</b> Sodium	Indirect IMT		83.4 192	72.6 - 94.2 167 - 217	mmol/L mg/dL
<b>TP</b> Total Protein	Pyrogallol Red-Molybdate	UCFP	14.7 147	11.2 - 18.2 112 - 182	mg/dL mg/L
<b>UREA</b> Urea	Urease/GLDH	UN_c	815 136	603 - 1027 100 - 171	mg/dL mmol/L
<b>UA</b> Uric Acid	Uricase / Peroxidase	UA	7.93 472	5.87 - 9.99 349 - 594	mg/dL μmol/L

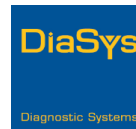
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# TruLab Urine Level 1

**LOT** 34322



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

 2025-02-28



## SIEMENS BNII/PROSPEC

Value sheet version: 2

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

\* not available at time of printing

## SIEMENS DCA 2000

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB	Immunoturbidimetric		*	-	mg/L
Microalbumin				-	mg/dL
CREA	3,5 dinitrobenzoic acid		*	-	mg/dL
Creatinine				-	mmol/L

## BECKMAN COULTER IMAGE

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

## Flame Photometer

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

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5 9170 99 10 062 (20 x 5 mL)

 2025-02-28

## SIEMENS DIMENSION



Value sheet version: 2

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
<b>ALB</b> Microalbumin	PETINIA	MALB	10.5 1.05	7.56 - 13.4 0.756 - 1.34	mg/L mg/dL
<b>AMY</b> Amylase	CNPG3	AMY	40.7 0.678	32.6 - 48.8 0.543 - 0.814	U/L µkat/L
<b>BUN</b> Urea N	Urease/GLDH	URCA	402 143	297 - 506 106 - 180	mg/dL mmol/L
<b>CA</b> Calcium	o-Cresolphthalein Complexone	CA	1.98 7.93	1.64 - 2.31 6.58 - 9.28	mmol/L mg/dL
<b>CL</b> Chloride	Indirect IMT	RxL	63.6 226	54.7 - 72.5 194 - 257	mmol/L mg/dL
	Indirect IMT	Xpand EXL	73.8 262	63.5 - 84.1 225 - 298	mmol/L mg/dL
<b>CREA</b> Creatinine	Modified Jaffe	CRE2	69.0 6.10	52.4 - 85.6 4.64 - 7.56	mg/dL mmol/L
	Enzymatic	EZCR	*	-	mg/dL mmol/L
<b>GLUC</b> Glucose	Hexokinase	GLUC	26.8 1.48	20.9 - 32.6 1.16 - 1.81	mg/dL mmol/L
<b>MG</b> Magnesium	Methylthymol Blue	MG	2.42 5.88	1.79 - 3.05 4.35 - 7.41	mmol/L mg/dL
<b>PO3</b> Phosphorus	Phosphomolybdate	PHOS	26.5 8.54	20.6 - 32.3 6.66 - 10.4	mg/dL mmol/L
<b>K</b> Potassium	Indirect IMT	RxL	30.5 119	25.3 - 35.7 99.0 - 140	mmol/L mg/dL
	Indirect IMT	Xpand EXL	31.9 125	26.5 - 37.3 104 - 146	mmol/L mg/dL
<b>Na</b> Sodium	Indirect IMT	RxL	81.6 188	71.0 - 92.2 163 - 212	mmol/L mg/dL
	Indirect IMT	Xpand EXL	82.4 189	71.7 - 93.1 165 - 214	mmol/L mg/dL
<b>TP</b> Total Protein	Pyrogallol Red	UCFP	14.3 143	10.9 - 17.7 109 - 177	mg/dL mg/L
<b>UREA</b> Urea	Urease/GLDH	BUN	860 143	636 - 1084 106 - 180	mg/dL mmol/L
<b>UA</b> Uric Acid	Uricase	URCA	8.23 490	6.09 - 10.4 362 - 617	mg/dL µmol/L

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2025-02-28

## SIEMENS VISTA



**IVD**

Value sheet version: 2

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
<b>ALB</b> Microalbumin	Nephelometric	MALB	38.1 3.81	27.4 - 48.8 2.74 - 4.88	mg/L mg/dL
<b>AMY</b> Amylase	CNPG3	AMY	*	-	U/L µkat/L
<b>BUN</b> Urea N	Urease/GLDH	URCA	384 137	284 - 484 101 - 173	mg/dL mmol/L
<b>CA</b> Calcium	o-Cresolphthalein Complexone	CA	1.99 7.99	1.65 - 2.33 6.63 - 9.35	mmol/L mg/dL
<b>CL</b> Chloride	Indirect IMT	CL	65.4 232	56.2 - 74.6 199 - 264	mmol/L mg/dL
<b>CREA</b> Creatinine	Jaffé	CRE2	74.2 6.56	56.4 - 92.0 4.99 - 8.13	mg/dL mmol/L
	Enzymatic	ECREA	*	-	mg/dL mmol/L
<b>GLUC</b> Glucose	Hexokinase	GLU	25.7 1.42	20.0 - 31.3 1.11 - 1.74	mg/dL mmol/L
<b>MG</b> Magnesium	Methylthymol Blue	MG	2.53 6.14	1.87 - 3.18 4.54 - 7.73	mmol/L mg/dL
<b>PO3</b> Phosphorus	Phosphomolybdate	PHOS	23.5 7.59	18.3 - 28.7 5.92 - 9.26	mg/dL mmol/L
<b>K</b> Potassium	Indirect IMT	K	31.7 124	26.3 - 37.1 103 - 145	mmol/L mg/dL
<b>Na</b> Sodium	Indirect IMT	NA	73.4 169	63.9 - 82.9 147 - 191	mmol/L mg/dL
<b>TP</b> Total Protein	Pyrogallol Red	UCFP	16.1 161	12.2 - 20.0 122 - 200	mg/dL mg/L
<b>UREA</b> Urea	Urease/GLDH	BUN	823 137	609 - 1037 101 - 173	mg/dL mmol/L
<b>UA</b> Uric Acid	Uricase	URCA	9.29 553	6.87 - 11.7 409 - 696	mg/dL µmol/L

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