


TruLab Urine Level 1

LOT 33649



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

 2024-05-31



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

Value sheet version: 1

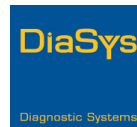
Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB Microalbumin	Immunoturbidimetric	1 0242	9.35 0.935	6.73 - 12.0 0.673 - 1.20	mg/L mg/dL
AMY Amylase	EPS G-7	1 0501	39.3 0.655	31.4 - 47.1 0.524 - 0.786	U/L μkat/L
BUN Urea N	Urease UV	1 3101	413 147	305 - 520 109 - 185	mg/dL mmol/L
CA Calcium	Arsenazo	1 1130	1.78 7.13	1.48 - 2.08 5.92 - 8.34	mmol/L mg/dL
	Phosphonazo	1 1181	1.98 7.93	1.64 - 2.31 6.58 - 9.27	mmol/L mg/dL
CREA Creatinine	Jaffé, without compensation	1 1711	76.8 6.79	58.4 - 95.2 5.16 - 8.42	mg/dL mmol/L
	Enzymatic PAP	1 1759	81.4 7.20	61.9 - 101 5.47 - 8.93	mg/dL mmol/L
D Specific Gravity	Refractrometer		1.011	1.000 - 1.020	
GLUC Glucose	GOD-PAP	1 2500 +	24.3	18.9 - 29.6	mg/dL
		1 2550	1.35	1.05 - 1.64	mmol/L
	HK/G6P-DH	1 2511	25.4 1.41	19.8 - 30.9 1.10 - 1.72	mg/dL mmol/L
hCG Human Chorionic Gonadotropin				Negative	
MG Magnesium	Xylidyl blue	1 4610	2.25 5.48	1.67 - 2.84 4.05 - 6.90	mmol/L mg/dL
OSMO Osmolality	Freezing point		411	328 - 493	mOsm/ kg
pH	pH Meter		6.21	5.50 - 6.90	
PO3 Phosphorus	Molybdate UV, substrate start	1 5211	27.8 8.99	21.7 - 34.0 7.01 - 11.0	mg/dL mmol/L
TP Total Protein	Pyrogallol red	1 0210	8.67 86.7	6.59 - 10.8 65.9 - 108	mg/dL mg/L
UREA Urea	Urease UV	1 3101	884 147	654 - 1113 109 - 185	mg/dL mmol/L
UA Uric Acid	TBHBA	1 3021	7.16 426	5.30 - 9.03 315 - 537	mg/dL μmol/L
	TOOS	1 3001	7.60 452	5.62 - 9.57 334 - 569	mg/dL μmol/L




DiaSys Diagnostic Systems GmbH
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www.diasys-diagnostics.com

TruLab Urine Level 1

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

 2024-05-31

respons[®]910



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

Value sheet version: 1

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB Microalbumin	Immunoturbidimetric	1 0242	9.35 0.935	6.73 - 12.0 0.673 - 1.20	mg/L mg/dL
AMY Amylase	EPS G-7	1 0501	39.3 0.655	31.4 - 47.1 0.524 - 0.786	U/L μkat/L
BUN Urea N	Urease UV	1 3101	413 147	305 - 520 109 - 185	mg/dL mmol/L
CA Calcium	Phosphonazo	1 1181	1.98 7.93	1.64 - 2.31 6.58 - 9.27	mmol/L mg/dL
CREA Creatinine	Jaffé , without compensation	1 1711	76.8 6.79	58.4 - 95.2 5.16 - 8.42	mg/dL mmol/L
	Enzymatic PAP	1 1759	81.4 7.20	61.9 - 101 5.47 - 8.93	mg/dL mmol/L
GLUC Glucose	GOD-PAP	1 2500	24.3 1.35	18.9 - 29.6 1.05 - 1.64	mg/dL mmol/L
	HK/G6P-DH	1 2511	25.4 1.41	19.8 - 30.9 1.10 - 1.72	mg/dL mmol/L
MG Magnesium	Xylidyl blue	1 4610	2.25 5.48	1.67 - 2.84 4.05 - 6.90	mmol/L mg/dL
PO3 Phosphorus	Molybdate UV	1 5211	27.8 8.99	21.7 - 34.0 7.01 - 11.0	mg/dL mmol/L
TP Total Protein	Pyrogallol red	1 0210	8.67 86.7	6.59 - 10.8 65.9 - 108	mg/dL mg/L
UREA Urea	Urease UV	1 3101	884 147	654 - 1113 109 - 185	mg/dL mmol/L
UA Uric Acid	TOOS	1 3001	7.60 452	5.62 - 9.57 334 - 569	mg/dL μmol/L




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5 9170 99 10 062 (20 x 5 mL)

 2024-05-31

respons[®]920



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

Value sheet version: 1

Short Name / Analyte	Method	Reagent ID	Value	Range	1 SD	Unit
ALB Microalbumin	Immunoturbidimetric	1 0242	9.35 0.935	6.73 - 12.0 0.673 - 1.20	0.872 0.087	mg/L mg/dL
AMY Amylase	EPS G-7	1 0501	39.3 0.655	31.4 - 47.1 0.524 - 0.786	2.62 0.044	U/L µkat/L
BUN Urea N	Urease UV	1 3101	413 147	305 - 520 109 - 185	35.8 12.7	mg/dL mmol/L
CA Calcium	Phosphonazo	1 1181	1.98 7.93	1.64 - 2.31 6.58 - 9.27	0.112 0.449	mmol/L mg/dL
CL Chloride	Direct ISE	960405	*	-	-	mmol/L mg/dL
CREA Creatinine	Jaffé , without compensation	1 1711	76.8 6.79	58.4 - 95.2 5.16 - 8.42	6.14 0.543	mg/dL mmol/L
	Enzymatic PAP	1 1759	81.4 7.20	61.9 - 101 5.47 - 8.93	6.52 0.576	mg/dL µmol/L
GLUC Glucose	GOD-PAP	1 2500	24.3 1.35	18.9 - 29.6 1.05 - 1.64	1.78 0.099	mg/dL mmol/L
	HK/G6P-DH	1 2511	25.4 1.41	19.8 - 30.9 1.10 - 1.72	1.86 0.103	mg/dL mmol/L
MG Magnesium	Xylidyl blue	1 4610	2.25 5.48	1.67 - 2.84 4.05 - 6.90	0.195 0.475	mmol/L mg/dL
PO3 Phosphorus	Molybdate UV	1 5211	27.8 8.99	21.7 - 34.0 7.01 - 11.0	2.04 0.659	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	884 147	654 - 1113 109 - 185	76.6 12.7	mg/dL mmol/L
UA Uric Acid	TOOS	1 3001	7.60 452	5.62 - 9.57 334 - 569	0.658 39.2	mg/dL µmol/L

* not available at time of printing




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TruLab Urine Level 1

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5 9170 99 10 062 (20 x 5 mL)

 2024-05-31

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	9.35 0.935	6.73 - 12.0 0.673 - 1.20	0.872 0.087	mg/L mg/dL
AMY Amylase	EPS G-7	1 0501	39.3 0.655	31.4 - 47.1 0.524 - 0.786	2.62 0.044	U/L μkat/L
BUN Urea N	Urease UV	1 3101	413 147	305 - 520 109 - 185	35.8 12.7	mg/dL mmol/L
CA Calcium	Phosphonazo	1 1181	1.98 7.93	1.64 - 2.31 6.58 - 9.27	0.112 0.449	mmol/L mg/dL
CL Chloride	Direct ISE	960405	*	-	-	mmol/L mg/dL
CREA Creatinine	Jaffé , without compensation	1 1711	76.8 6.79	58.4 - 95.2 5.16 - 8.42	6.14 0.543	mg/dL mmol/L
	Enzymatic PAP	1 1759	81.4 7.20	61.9 - 101 5.47 - 8.93	6.52 0.576	mg/dL mmol/L
GLUC Glucose	GOD-PAP	1 2500	24.3 1.35	18.9 - 29.6 1.05 - 1.64	1.78 0.099	mg/dL mmol/L
	HK/G6P-DH	1 2511	25.4 1.41	19.8 - 30.9 1.10 - 1.72	1.86 0.103	mg/dL mmol/L
MG Magnesium	Xylidyl blue	1 4610	2.25 5.48	1.67 - 2.84 4.05 - 6.90	0.195 0.475	mmol/L mg/dL
PO3 Phosphorus	Molybdate UV	1 5211	27.8 8.99	21.7 - 34.0 7.01 - 11.0	2.04 0.659	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	8.67 86.7	6.59 - 10.8 65.9 - 108	0.694 6.94	mg/dL mg/L
UREA Urea	Urease UV	1 3101	884 147	654 - 1113 109 - 185	76.6 12.7	mg/dL mmol/L
UA Uric Acid	TOOS	1 3001	7.60 452	5.62 - 9.57 334 - 569	0.658 39.2	mg/dL μmol/L

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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	9.35 0.935	6.73 - 12.0 0.673 - 1.20	0.872 0.087	mg/L mg/dL
AMY Amylase	EPS G-7	1 0501	39.3 0.655	31.4 - 47.1 0.524 - 0.786	2.62 0.044	U/L µkat/L
BUN Urea N	Urease UV	1 3101	413 147	305 - 520 109 - 185	35.8 12.7	mg/dL mmol/L
CA Calcium	Phosphonazo	1 1181	1.98 7.93	1.64 - 2.31 6.58 - 9.27	0.112 0.449	mmol/L mg/dL
CL Chloride	Indirect ISE	980132	57.9 205	49.8 - 66.0 177 - 234	2.70 9.59	mmol/L mg/dL
CREA Creatinine	Jaffé, without compensation	1 1711	76.8 6.79	58.4 - 95.2 5.16 - 8.42	6.14 0.543	mg/dL mmol/L
	Enzymatic PAP	1 1759	81.4 7.20	61.9 - 101 5.47 - 8.93	6.52 0.576	mg/dL mmol/L
GLUC Glucose	HK/G6P-DH	1 2511	25.4 1.41	19.8 - 30.9 1.10 - 1.72	1.86 0.103	mg/dL mmol/L
MG Magnesium	Xylidyl blue	1 4610	2.25 5.48	1.67 - 2.84 4.05 - 6.90	0.195 0.475	mmol/L mg/dL
PO3 Phosphorus	Molybdate UV	1 5211	27.8 8.99	21.7 - 34.0 7.01 - 11.0	2.04 0.659	mg/dL mmol/L
K Potassium	Indirect ISE	980131	31.2 122	25.9 - 36.5 101 - 143	1.77 6.91	mmol/L mg/dL
Na Sodium	Indirect ISE	980130	85.4 196	74.3 - 96.5 171 - 222	3.70 8.51	mmol/L mg/dL
TP Total Protein	Pyrogallol red	1 0210	8.67 86.7	6.59 - 10.8 65.9 - 108	0.694 6.94	mg/dL mg/L
UREA Urea	Urease UV	1 3101	884 147	654 - 1113 109 - 185	76.6 12.7	mg/dL mmol/L
UA Uric Acid	TOOS	1 3001	7.60 452	5.62 - 9.57 334 - 569	0.658 39.2	mg/dL µmol/L

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ABBOTT AEROSET/ARCHITECT



Value sheet version: 1

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB Microalbumin	Turbidimetric / Immunoturbidimetric	2K98	17.3 1.73	12.5 - 22.1 1.25 - 2.21	mg/L mg/dL
AMY Amylase	CNPG3 37° C	7D58	45.2 0.753	36.2 - 54.2 0.603 - 0.904	U/L µkat/L
	CNPG3 37° C, IFCC	7D58	*	-	U/L µkat/L
BUN Urea N	Urease/GLDH	7D75	380 136	281 - 479 100 - 171	mg/dL mmol/L
CA Calcium	Arsenazo III	3L79	1.91 7.66	1.59 - 2.23 6.36 - 8.96	mmol/L mg/dL
CL Chloride	ISE Indirect	2P32	50.5 179	43.4 - 57.6 154 - 204	mmol/L mg/dL
CORT Cortisol	CMIA	8D15	*	-	µg/dL nmol/L
CREA Creatinine	Alkaline Picrate	3L81	78.1 6.90	59.4 - 96.8 5.25 - 8.56	mg/dL mmol/L
	Enzymatic	8L24	*	-	mg/dL mmol/L
GLUC Glucose	Hexokinase/G-6-PDH	3L82	25.8 1.43	20.1 - 31.5 1.12 - 1.75	mg/dL mmol/L
MG Magnesium	Arsenazo III	7D70	*	-	mmol/L mg/dL
	Enzymatic	3P68	2.35 5.72	1.74 - 2.97 4.23 - 7.21	mmol/L mg/dL
PO3 Phosphorus	Phosphomolybdate	7D71	26.1 8.41	20.3 - 31.8 6.56 - 10.3	mg/dL mmol/L
K Potassium	ISE Indirect	2P32	31.4 123	26.1 - 36.7 102 - 144	mmol/L mg/dL
Na Sodium	ISE Indirect	2P32	84.6 194	73.6 - 95.6 169 - 220	mmol/L mg/dL
TP Total Protein	Benzethonium Chloride	7D79	7.67 76.7	5.83 - 9.51 58.3 - 95.1	mg/dL mg/L
UREA Urea	Urease/GLDH	7D75	814 136	602 - 1026 100 - 171	mg/dL mmol/L
UA Uric Acid	Uricase (UAU)	3P39	7.74 460	5.73 - 9.75 341 - 580	mg/dL µmol/L

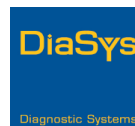
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ABBOTT ALINITY



Value sheet version: 1

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB	Immunoturbidimetric	08P04	21.8	15.7 - 27.9	mg/L
Microalbumin			2.18	1.57 - 2.79	mg/dL
AMY	Enzymatic, CNPG3 37° C	07P58	*	-	U/L
Amylase					µkat/L
	Enzymatic, CNPG3 37° C, IFCC	07P58	*	-	U/L
					µkat/L
BUN	Urease/GLDH	08P16	389	288 - 490	mg/dL
Urea N			139	103 - 175	mmol/L
CA	Arsenazo III	07P57	1.93	1.60 - 2.26	mmol/L
Calcium			7.73	6.42 - 9.05	mg/dL
CL	ISE Indirect	07P53	50.2	43.2 - 57.2	mmol/L
Chloride			178	153 - 203	mg/dL
CORT	CMIA	08P33	1	-	µg/dL
Cortisol			< 27	-	nmol/L
CREA	Alkaline Picrate	07P99	79.6	60.5 - 98.7	mg/dL
Creatinine			7.04	5.35 - 8.73	mmol/L
	Enzymatic	08P01	76.8	58.3 - 95.2	mg/dL
			6.78	5.16 - 8.41	mmol/L
GLUC	Hexokinase/G-6-PDH	07P55	*	-	mg/dL
Glucose					mmol/L
MG	Enzymatic	08P19	2.39	1.77 - 3.01	mmol/L
Magnesium			5.81	4.30 - 7.32	mg/dL
PO3	Phosphomolybdate	08P40	26.0	20.3 - 31.7	mg/dL
Phosphorus			8.40	6.55 - 10.2	mmol/L
K	ISE Indirect	07P53	31.5	26.1 - 36.9	mmol/L
Potassium			123	102 - 144	mg/dL
Na	ISE Indirect	07P53	87.6	76.2 - 99.0	mmol/L
Sodium			201	175 - 228	mg/dL
TP	Benzethonium Chloride	07P59	7.09	5.39 - 8.79	mg/dL
Total Protein			70.9	53.9 - 87.9	mg/L
UREA	Urease/GLDH	08P16	833	616 - 1050	mg/dL
Urea			139	103 - 175	mmol/L
UA	Uricase	04U09	7.21	5.34 - 9.08	mg/dL
Uric Acid			429	317 - 540	µmol/L
	Uricase	08P56	7.95	5.88 - 10.0	mg/dL
			473	350 - 596	µmol/L

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BECKMAN COULTER ACCESS

Value sheet version: 1

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	2.47	1.98 - 2.96	µg/dL
Cortisol			68.1	54.5 - 81.8	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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BECKMAN COULTER AU



Value sheet version: 1

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB Microalbumin	Turbidimetric	UALB	15.2	10.9 - 19.5	mg/L
	Turbidimetric	OSR6167	1.52	1.09 - 1.95	mg/dL
AMY Amylase	CNPG3	OSR6x06	33.2	26.6 - 39.8	U/L
			0.553	0.443 - 0.664	µkat/L
	G7PNP/IFCC	OSR6182	53.1	42.5 - 63.7	U/L
BUN Urea N	Urease/GLDH	OSR6x34	0.885	0.708 - 1.06	µkat/L
			400	296 - 504	mg/dL
CA Calcium	Arsenazo III	OSR6x117	143	105 - 180	mmol/L
	o-Cresolphthalein Complexone	OSR6x13	1.94	1.61 - 2.27	mmol/L
CL Chloride	ISE		7.79	6.46 - 9.11	mg/dL
			57.4	49.4 - 65.4	mmol/L
CREA Creatinine	Enzymatic	OSR61204	204	175 - 232	mg/dL
			77.4	58.8 - 96.0	mg/dL
			6.84	5.20 - 8.48	mmol/L
GLUC Glucose	Hexokinase	OSR6x21	75.5	57.4 - 93.6	mg/dL
			6.67	5.07 - 8.28	mmol/L
			26.1	20.4 - 31.8	mg/dL
MG Magnesium	Xylidyl Blue	OSR6189	1.45	1.13 - 1.77	mmol/L
			2.36	1.74 - 2.97	mmol/L
PO3 Phosphorus	Phosphomolybdate/UV	OSR6x22	5.73	4.24 - 7.22	mg/dL
			26.4	20.6 - 32.2	mg/dL
K Potassium	ISE		8.52	6.65 - 10.4	mmol/L
			32.8	27.2 - 38.4	mmol/L
Na Sodium	ISE		128	106 - 150	mg/dL
			86.5	75.3 - 97.7	mmol/L
TP Total Protein	Pyrogallol Red	OSR6x70	199	173 - 225	mg/dL
			8.64	6.57 - 10.7	mg/dL
UREA Urea	Urease/GLDH	OSR6x34	86.4	65.7 - 107	mg/L
			856	633 - 1079	mg/dL
UA Uric Acid	Uricase	OSR6x98	143	105 - 180	mmol/L
			9.19	6.80 - 11.6	mg/dL
			547	404 - 689	µmol/L

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BECKMAN COULTER DXC/SNYCHRON



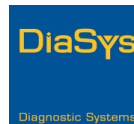
Value sheet version: 1

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB Microalbumin	Immunoturbidimetric	MA	17.4 1.74	12.5 - 22.3 1.25 - 2.23	mg/L mg/dL
AMY Amylase	Enzymatic	AMY7	*	-	U/L µkat/L
BUN Urea N	Urease/GLDH	BUN	*	-	mg/dL mmol/L
CA Calcium	ISE Indirect	CALC	1.91 7.64	1.58 - 2.23 6.34 - 8.94	mmol/L mg/dL
CL Chloride	ISE Indirect		48.0 170	41.3 - 54.7 146 - 194	mmol/L mg/dL
CREA Creatinine	Enzymatic	CR-E	*	-	mg/dL mmol/L
	Jaffe	CR-S CREm	86.4 7.63	65.6 - 107 5.80 - 9.47	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		30.5 119	25.3 - 35.7 99.0 - 140	mmol/L mg/dL
Na Sodium	ISE indirect		84.4 194	73.4 - 95.4 169 - 219	mmol/L mg/dL
TP Total Protein	Timed Endpoint	M-TP	9.00 90.0	6.84 - 11.2 68.4 - 112	mg/dL mg/L
UREA Urea	Urease/GLDH	UREA	*	-	mg/dL mmol/L
UA Uric Acid	Uricase	URIC	*	-	mg/dL µmol/L

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ORTHO-VITROS CHEMISTRY SYSTEMS



Value sheet version: 1

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

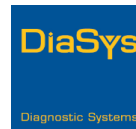
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TruLab Urine Level 1

LOT 33649



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



2024-05-31

ROCHE COBAS C / MODULAR



IVD

Value sheet version: 1

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB Microalbumin	Immunoturbidimetric		17.8 1.78	12.8 - 22.8 1.28 - 2.28	mg/L mg/dL
AMY Amylase	Colorimetric	AMYL2	45.3 0.755	36.2 - 54.4 0.604 - 0.906	U/L μkat/L
BUN Urea N	Urease/GLDH	U-BUN UBUNU	411 146	304 - 517 108 - 184	mg/dL mmol/L
CA Calcium	o-Cresolphthalein Complexone	CA	*	-	mmol/L mg/dL
	NM-Bapta	CA2	2.00 8.02	1.66 - 2.34 6.66 - 9.38	mmol/L mg/dL
CL Chloride	ISE indirect		48.3 171	41.5 - 55.1 147 - 195	mmol/L mg/dL
CREA Creatinine	Jaffe	CRJ2	83.7 7.40	63.6 - 104 5.62 - 9.17	mg/dL mmol/L
	Enzymatic	CREP2	*	-	mg/dL mmol/L
GLUC Glucose	Hexokinase	GLUC3	*	-	mg/dL mmol/L
MG Magnesium	Chlorophosphonazo III	MG	*	-	mmol/L mg/dL
	Colorimetric Endpoint (MG2)	MG2	2.41 5.85	1.78 - 3.03 4.33 - 7.37	mmol/L mg/dL
PO3 Phosphorus	Molybdate UV	PHOS2	27.7 8.95	21.6 - 33.8 6.98 - 10.9	mg/dL mmol/L
K Potassium	ISE indirect		32.2 126	26.7 - 37.7 104 - 147	mmol/L mg/dL
Na Sodium	ISE indirect		85.2 196	74.1 - 96.3 170 - 221	mmol/L mg/dL
TP Total Protein	Turbidimetric	TPUC3	8.70 87.0	6.61 - 10.8 66.1 - 108	mg/dL mg/L
UREA Urea	Urease/GLDH	UREAL URELU	879 146	651 - 1108 108 - 184	mg/dL mmol/L
UA Uric Acid	Uricase/Colorimetric	UA2	7.09 422	5.25 - 8.93 312 - 531	mg/dL μmol/L

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5 9170 99 10 062 (20 x 5 mL)



2024-05-31

ROCHE INTEGRA



IVD

Value sheet version: 1

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB Microalbumin	Immunoturbidimetric		*	-	mg/L mg/dL
AMY Amylase	EPS-G7PNP (Alpha)		*	-	U/L µkat/L
BUN Urea N	Urease		*	-	mg/dL mmol/L
CA Calcium	o-Cresolphthalein Complexone		*	-	mmol/L mg/dL
	NM-Bapta (2nd Gen.)		*	-	mmol/L mg/dL
CL Chloride	ISE indirect		*	-	mmol/L mg/dL
CREA Creatinine	Kinetic Alkaline Picrate (Jaffe)		*	-	mg/dL mmol/L
	Enzymatic/PAP		*	-	mg/dL mmol/L
GLUC Glucose	Hexokinase		*	-	mg/dL mmol/L
MG Magnesium	Chlorophosphonazo III		*	-	mmol/L mg/dL
PO3 Phosphorus	Phosphomolybdate-UV		*	-	mg/dL mmol/L
K Potassium	ISE indirect		*	-	mmol/L mg/dL
Na Sodium	ISE indirect		*	-	mmol/L mg/dL
TP Total Protein	Benzathonium Chloride		*	-	mg/dL mg/L
UREA Urea	Urease/GLDH		*	-	mg/dL mmol/L
UA Uric Acid	Uricase		*	-	mg/dL µmol/L

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5 9170 99 10 062 (20 x 5 mL)

 2024-05-31

SIEMENS ADVIA



Value sheet version: 1

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

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2024-05-31

SIEMENS ATELLICA



Value sheet version: 1

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB Microalbumin	PEG-enhanced Immunoturbidimetric	μALB_2	9.30 0.930	6.70 - 11.9 0.670 - 1.19	mg/L mg/dL
AMY Amylase	Ed-G7PNP	AMY_2	48.1 0.802	38.5 - 57.7 0.641 - 0.962	U/L μkat/L
BUN Urea N	Urease/GLDH	UN_c	415 148	307 - 523 109 - 186	mg/dL mmol/L
CA Calcium	Arsenazo III	CA_2	1.99 7.98	1.65 - 2.33 6.62 - 9.34	mmol/L mg/dL
	o-Cresolphthalein Complexone	Ca	*	-	mmol/L mg/dL
CL Chloride	Indirect IMT		68.3 242	58.7 - 77.9 208 - 276	mmol/L mg/dL
CORT Cortisol	Chemiluminescence	Cor	3.25 89.7	2.60 - 3.90 71.7 - 108	μg/dL nmol/L
CREA Creatinine	Alkaline Picrate	Crea_2	*	-	mg/dL mmol/L
	Enzymatic	Ecre_2	81.3 7.19	61.8 - 101 5.46 - 8.91	mg/dL mmol/L
GLUC Glucose	Glucose Oxidase	GluO	*	-	mg/dL mmol/L
	Hexokinase	GluH_3	26.9 1.49	21.0 - 32.8 1.16 - 1.82	mg/dL mmol/L
Mg Magnesium	Xylidyl Blue	Mg	2.20 5.35	1.63 - 2.77 3.96 - 6.74	mmol/L mg/dL
PO3 Phosphorus	Phosphomolybdate / UV	IP	29.6 9.54	23.0 - 36.1 7.44 - 11.6	mg/dL mmol/L
K Potassium	Indirect IMT		31.9 125	26.5 - 37.3 104 - 146	mmol/L mg/dL
Na Sodium	Indirect IMT		88.2 203	76.7 - 99.7 176 - 229	mmol/L mg/dL
TP Total Protein	Pyrogallol Red-Molybdate	UCFP	13.0 130	9.88 - 16.1 98.8 - 161	mg/dL mg/L
UREA Urea	Urease/GLDH	UN_c	888 148	657 - 1119 109 - 186	mg/dL mmol/L
UA Uric Acid	Uricase / Peroxidase	UA	8.15 485	6.03 - 10.3 359 - 611	mg/dL μmol/L

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IVD

SIEMENS BNII/PROSPEC

Value sheet version: 1

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

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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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 2024-05-31

SIEMENS DIMENSION



Value sheet version: 1

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

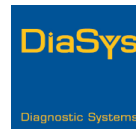
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SIEMENS VISTA



IVD

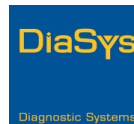
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Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB Microalbumin	Nephelometric	MALB	34.3 3.43	24.7 - 43.9 - 4.39	mg/L mg/dL
AMY Amylase	CNPG3	AMY	*	-	U/L μkat/L
BUN Urea N	Urease/GLDH	BUN	443 158	328 - 558 117 - 199	mg/dL mmol/L
CA Calcium	o-Cresolphthalein Complexone	CA	2.01 8.04	1.66 - 2.35 - 9.41	mmol/L mg/dL
CL Chloride	Indirect IMT		*	-	mmol/L mg/dL
CREA Creatinine	Modified Jaffe Enzymatic	CRE2 ECREA	83.2 7.35 *	63.2 - 103 5.59 - 9.12 -	mg/dL mmol/L mg/dL mmol/L
GLUC Glucose	Hexokinase	GLU	*	-	mg/dL mmol/L
MG Magnesium	Methylthymol Blue	MG	*	-	mmol/L mg/dL
PO3 Phosphorus	Phosphomolybdate	PHOS	26.5 8.54	20.6 - 32.3 6.66 - 10.4	mg/dL mmol/L
K Potassium	Indirect IMT		31.0 121	25.7 - 36.3 101 - 142	mmol/L mg/dL
Na Sodium	Indirect IMT		75.2 173	65.4 - 85.0 150 - 195	mmol/L mg/dL
TP Total Protein	Pyrogallol Red	UCFP	13.1 131	9.96 - 16.2 99.6 - 162	mg/dL mg/L
UREA Urea	Urease/GLDH	BUN	948 158	702 - 1194 117 - 199	mg/dL mmol/L
UA Uric Acid	Uricase	URCA	10.2 607	7.55 - 12.9 449 - 764	mg/dL μmol/L

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THERMO FISHER SCIENTIFIC INDIKO



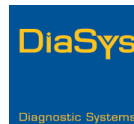
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Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB	Immunoturbidimetric		32.4	23.3 - 41.5	mg/L
Microalbumin			3.24	2.33 - 4.15	mg/dL
AMY	IFCC		49.5	39.6 - 59.4	U/L
Amylase			0.825	0.660 - 0.990	μkat/L
BUN	Urease/GLDH		431	319 - 543	mg/dL
Urea N			154	114 - 194	mmol/L
CA	Arsenazo III		1.87	1.55 - 2.18	mmol/L
Calcium			7.48	6.21 - 8.75	mg/dL
CREA	Jaffe		84.8	64.4 - 105	mg/dL
Creatinine			7.50	5.70 - 9.30	mmol/L
GLUC	Hexokinase		26.5	20.7 - 32.3	mg/dL
Glucose			1.47	1.15 - 1.79	mmol/L
PO3	Molybdate, UV		27.1	21.1 - 33.1	mg/dL
Phosphorus			8.75	6.83 - 10.7	mmol/L
TP	Pyrogallol Red-Molybdate		8.00	6.08 - 9.92	mg/dL
Total Protein			80.0	60.8 - 99.2	mg/L
UREA	Urease/GLDH		923	683 - 1163	mg/dL
Urea			154	114 - 194	mmol/L
UA	Uricase		8.29	6.13 - 10.4	mg/dL
Uric Acid			493	365 - 621	μmol/L

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TruLab Urine Level 1

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5 9170 99 10 062 (20 x 5 mL)



2024-05-31

THERMO FISHER SCIENTIFIC KONELAB



Value sheet version: 1

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB	Immunoturbidimetric		31.0	22.3 - 39.7	mg/L
Microalbumin			3.10	2.23 - 3.97	mg/dL
AMY	IFCC		50.6	40.5 - 60.7	U/L
Amylase			0.843	0.675 - 1.01	μkat/L
BUN	Urease/GLDH		419	310 - 528	mg/dL
Urea N			150	111 - 188	mmol/L
CA	Arsenazo III		1.80	1.50 - 2.11	mmol/L
Calcium			7.23	6.00 - 8.46	mg/dL
CREA	Jaffe		84.1	63.9 - 104	mg/dL
Creatinine			7.43	5.65 - 9.22	mmol/L
GLUC	Hexokinase		25.9	20.2 - 31.6	mg/dL
Glucose			1.44	1.12 - 1.75	mmol/L
PO3	Molybdate, UV		28.9	22.5 - 35.2	mg/dL
Phosphorus			9.32	7.27 - 11.4	mmol/L
TP	Pyrogallol Red-Molybdate		9.10	6.92 - 11.3	mg/dL
Total Protein			91.0	69.2 - 113	mg/L
UREA	Urease/GLDH		898	665 - 1131	mg/dL
Urea			150	111 - 188	mmol/L
UA	Uricase		7.52	5.56 - 9.48	mg/dL
Uric Acid			447	331 - 564	μmol/L

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