



ALTA DIAGNOSTICS, INC.

2560 BUSINESS PARKWAY STE C, MINDEN, NV 89423

(800) 359-9691 (775) 267-3001 FAX: (775) 267-1142

LIQUID HUMAN URINE CONTROL

LEVEL 1 LOT#185931

LEVEL 2 LOT#323932

EXPIRATION DATE: June 2011

18 MONTH OPEN VIAL STABILITY

UA

INSTRUMENTS

You may enter the mean and range values for your instrument in these last columns. ↓ ↓

ANALYTES		TARGET VALUES		BECKMAN		DIMENSION		HITACHI		VITROS			
		LEVEL 1	LEVEL 2	LEVEL 1	LEVEL 2	LEVEL 1	LEVEL 2	LEVEL 1	LEVEL 2	LEVEL 1	LEVEL 2	LEVEL 1	LEVEL 2
		Amylase	U/L			40 ± 10		15 ± 5		208 ± 20	3170 ± 300	50 ± 15	
Calcium	MG/DL	7	4	5.6 ± 2	3.4 ± 1.5	5.7 ± 2	3.1 ± 1.0	5.6 ± 2.0	3.5 ± 1.5	5.7 ± 2	3.5 ± 1.5		
Chloride	MEQ/DL	80	220	70 ± 14	220 ± 20	80 ± 15	220 ± 20	70 ± 14	220 ± 20				
Creatinine	MG/DL	20	60	22 ± 4	69 ± 12	21 ± 4	66 ± 10	21 ± 4	68 ± 7	22 ± 4	63 ± 12		
Glucose	MG/DL	20	80	22 ± 4	99 ± 10	20 ± 4	80 ± 8	21 ± 4	101 ± 10	21 ± 4	90 ± 9		
Magnesium	MG/DL	10	3	12 ± 4	3.9 ± 1.5	8.0 ± 2	3.1 ± 1.0	8.1 ± 4	4.0 ± 1.5	8.2 ± 4	3.3 ± 1.0		
Phosphorus	MG/DL	7	20	6.1 ± 3	25 ± 5	6.2 ± 3	20 ± 4	6.9 ± 3	25 ± 5	5.6 ± 3	21 ± 5		
Potassium	MEQ/DL	15	50	15 ± 3	60 ± 5	15 ± 3	63 ± 5	15 ± 3	61 ± 5	15 ± 3	63 ± 5		
Sodium	MEQ/DL	55	170	58 ± 12	180 ± 15	60 ± 12	175 ± 15	57 ± 12	175 ± 15	57 ± 12	180 ± 20		
Tot-Protein	MG/DL	12	70	21 ± 4	60 ± 12	22 ± 4	62 ± 12	20 ± 4	60 ± 12	22 ± 6	60 ± 12		
Urea/Bun	MG/DL	80	330	95 ± 12	389 ± 40	80 ± 12	370 ± 40	80 ± 13	385 ± 40	80 ± 15	320 ± 40		
Uric Acid	MG/DL	5	11	5.3 ± 2	11 ± 2	5.5 ± 2	10.5 ± 2.0	5.2 ± 2.0	11 ± 3	5.3 ± 2	9 ± 3		
Albumin	MG/DL	10	40	7 ± 2	31 ± 6			7 ± 2	33 ± 6				

PRECISION

ADVANCE INSTRUMENTS

FISKE

WESCOR

LEVEL 1

LEVEL 2

LEVEL 1

LEVEL 2

LEVEL 1

LEVEL 2

LEVEL 1

LEVEL 2

Osmolality	m0sm/kg	195 ± 15	588 ± 35	195 ± 15	588 ± 35	195 ± 15	588 ± 35	195 ± 15	588 ± 35
------------	---------	----------	----------	----------	----------	----------	----------	----------	----------

7/6/10