



ALTA DIAGNOSTICS, INC.

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LIQUID HUMAN URINE CONTROL

LEVEL 1 LOT#298231a LEVEL 2 LOT#298232a EXPIRATION DATE: **May 2015**

18 MONTH OPEN VIAL STABILITY

UA

INSTRUMENTS You may enter the mean and range values

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			161 ± 55	569 ± 74			161 ± 55	585 ± 77		
Calcium	MG/DL	7	4	7.3 ± 3	3.8 ± 1.9	7 ± 3	3.4 ± 1.8	7.1 ± 3.2	3.6 ± 1.9	7 ± 3	3.6 ± 1.9		
Chloride	MEQ/DL	80	220	53.6 ± 12	187 ± 18	51 ± 12	179 ± 17	50 ± 12	180 ± 17				
Creatinine	MG/DL	20	60	23.8 ± 7	76.8 ± 15	23 ± 7	75 ± 15	23 ± 7	76 ± 15	23 ± 7	68 ± 15		
Glucose	MG/DL	20	80	16 ± 5	90 ± 15	19 ± 5	88 ± 15	19 ± 5	88 ± 15	20 ± 5	89 ± 15		
Magnesium	MG/DL	10	3	10.6 ± 3.9	3.2 ± 1.5	11.1 ± 4	3.3 ± 1.5	11 ± 3.9	3.4 ± 1.5	11.2 ± 4	3.5 ± 1.6		
Phosphorus	MG/DL	7	20	8 ± 3.5	23 ± 6.8	8 ± 3.5	23 ± 6.8	8 ± 3.5	23.5 ± 7	8 ± 3.5	23.5 ± 7		
Potassium	MEQ/DL	15	50	14 ± 5	54 ± 8	13.5 ± 5	53 ± 8	14 ± 5	54 ± 8	14 ± 5	63 ± 8		
Sodium	MEQ/DL	55	170	54 ± 15	163 ± 22	54 ± 15	160 ± 22	54 ± 15	161 ± 22	56 ± 15	175 ± 22		
Tot-Protein	MG/DL	12	70	23 ± 7	89 ± 12	22.8 ± 7.4	92.4 ± 12	22 ± 8.4	92 ± 12	26 ± 8	103 ± 12		
Urea/Bun	MG/DL	80	330	76 ± 14	187 ± 46	74 ± 14	186 ± 46	74 ± 14	186 ± 46				
Uric Acid	MG/DL	5	11	5.9 ± 2.8	13.4 ± 4.1	5.7 ± 2.6	13.5 ± 4.2	5.7 ± 2.6	13.6 ± 4.2	5.9 ± 2.8	13.5 ± 4.2		
Albumin	MG/DL	10	40	13.7 ± 4	57 ± 15								

		PRECISION		ADVANCE INSTRUMENTS		FISKE		WESCOR	
		LEVEL 1	LEVEL 2	LEVEL 1	LEVEL 2	LEVEL 1	LEVEL 2	LEVEL 1	LEVEL 2
Osmolality	m0sm/kg	177 ± 15	485 ± 35	175 ± 15	485 ± 35	174 ± 15	520 ± 35	174 ± 15	520 ± 35