

## PROFICIENCY TESTING SERVICE AMERICAN ASSOCIATION OF BIOANALYSTS 205 West Levee St. Brownsville, TX 78520-5596

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FIRST QUADRIMESTER 2018

## Adulterated Urine

Creatinine, semiquantiative

		Sp	ecimen 1			Specimen 2					
Name	10 mg/dL	50 mg/dL	100 mg/dL	200 mg/dL	300 mg/dL	10 mg/dL	50 mg/dL	100 mg/dL	200 mg/dL	300 mg/dL	
Total Population	0	1	0	1	0	0	0	0	2	0	
Flagging	***				***	***	***				

Creatinine, quantitative Urine Adulteration Creatinine, quantitative Urine Adulteration

		Specimen 1					Sį	pecimen 2					
Name	Line No.	Range & <sup>-</sup>	Гуре	Mean	SD	Range & 1	Гуре	Mean	SD	No. of Labs			
Initial Grouping by Reagent													
Synermed	1	54 - 72	Р	63	12.1	4 - 10	С	6.7	1.2	10			
Initial Grouping by Sens or Principle													
Jaffe/modified Jaffe	2	49 - 66	Р	57.8	14	3 - 9	С	6.3	1.6	27			
Total Population													
Whole Population	3	49 - 67	Р	58.2	13.3	3 - 9	С	6.4	1.5	30			

Nitrite	Spe	ecimen 1	Specimen 2		
Name	Neg	Positive	Neg	Positive	
Total Population	3	0	0	3	
Flagging		***	****		

Oxidants	Spe	ecimen 1	Speci	men 2	
Name	Neg	Positive	Neg	Positive	
Total Population	8	0	0	8	
Flagging		***	***		

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		Sp	ecimen 1			Specimen 2				
Name	<5.0	5.0	5.5	6.0	6.5	6.5	7.0	7.5	8.0	>8.0
Total Population	25	2	0	1	0	6	18	2	1	1
Flagging				***	***				***	***

**Specific Gravity** 

		Specimen 1					Specimen 2					
Name	Line No.	Range	Туре	Mean	s.d.	Range	Туре	Mean	s.d.	No. of Labs		
Initial Grouping by Sens or Principle												
All assayed	1	0.998 - 1.018	С	1.0084	0.0028	0.996 - 1.017	С	1.0065	0.0009	14		
Total Population												
Whole Population	2	0.998 - 1.018	С	1.0077	0.0029	0.996 - 1.016	С	1.0059	0.0015	18		

Adulteration Interpretation	Spe	ecimen 1	Specimen 2		
Name	Adul	Norm	Adul	Norm	
Total Population	20	10	29	1	
Flagging				***	

<sup>\*</sup>Due to a lack of participant consensus, Specimen 1 was not evaluated. The intended result was Adulterated.

Correct responses are defined as those reflecting agreement among 80% or more of all participants. Unacceptable responses are indicated by "\*\*\*\*\*" on the Flagging line of each specimen. Ungraded results outside the optimal or intended response are indicated by "&&&" for each specimen.