PROFICIENCY TESTING SERVICE
AMERICAN ASSOCIATION OF BIOANALYSTS
205 West Levee St. Brownsville, TX 78520-5596
800-234-5315 ◆ 281-436-5357 ◆ Fax 713-781-5008

THIRD QUADRIMESTER 2017

Adulterated Urine

Creatinine, semiquantiative

Name	Specimen 1					Specimen 2				
	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	**4**	**0**	**0**	**0**	**0**	**4**	**0**	**0**	**0**	**0**
Flagging										

Creatinine, quantitative Urine Adulteration Creatinine, quantitative Urine Adulteration

Name	Line No.	Specimen 1				Specimen 2				
		Range & Type		Mean	SD	Range & Type		Mean	SD	No. of Labs
Initial Grouping by Reagent										
Synermed	1	0 - 6	C	3.2	0.4	3 - 9	C	6.3	0.7	8
Thermo Scientific DRI	2	0 - 6	C	3.0	0.0	4 - 10	C	7.3	0.5	4
Initial Grouping by Sens or Principle										
Jaffe/modified Jaffe	3	0 - 6	C	3.0	0.3	4 - 10	C	6.9	1.0	22
Total Population										
Whole Population	4	3 - 9	C	6.0	7.8	6 - 12	C	8.9	6.6	24

Nitrite

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

Oxidants

Name	Specimen 1		Specimen 2	
	Neg	Positive	Neg	Positive
Thermo Scientific DRI	5			5
Total Population	**8**	**0**	**0**	**8**
Flagging				

pH

Name	Specimen 1					Specimen 2				
	6.0	6.5	7.0	7.5	8.0	6.0	6.5	7.0	7.5	8.0
All automated chem analzyer		1	4				1	5		
Microgenics		1	3				1	3		
Thermo Scientific DRI	1		4	1		1		4	1	
Total Population	**1**	**3**	**20**	**1**	**0**	**1**	**3**	**20**	**2**	**0**
Flagging										

Specific Gravity

Name		Specimen 1				Specimen 2				
	Line No.	Range	Type	Mean	s.d.	Range	Type	Mean	s.d.	No. of Labs
Initial Grouping by Reagent										
Thermo Scientific DRI	1	0.996 - 1.016	C	1.0063	0.0005	0.996 - 1.017	C	1.0065	0.0005	6
Initial Grouping by Sens or Principle										
All assayed	2	0.996 - 1.016	C	1.0057	0.0019	0.996 - 1.016	C	1.0058	0.0016	15
Total Population										
Whole Population	3	0.995 - 1.015	C	1.0051	0.0022	0.995 - 1.015	C	1.0053	0.0018	18

Adulteration Interpretation

Name	Specimen 1		Specimen 2	
	Adul	Norm	Adul	Norm
Total Population	**24**	**1**	**24**	**1**
Flagging		***		***

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.