



## Adulterated Urine

### Creatinine, semiquantitative

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
<b>Total Population</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Flagging</b>			&&&	&&&	&&&			&&&	&&&	&&&

### Creatinine, quantitative Urine Adulteration Creatinine, quantitative Urine Adulteration

Name	Line No.	Specimen 1				Specimen 2				No. of Labs
		Range & Type		Mean	SD	Range & Type		Mean	SD	
<b>Initial Grouping by Reagent</b>										
Microgenics	1	0 - 6	C	3.0	0.0	0 - 4	C	0.8	0.4	5
Synermed	2	0 - 6	C	3.3	0.4	0 - 4	C	0.5	0.5	4
<b>Initial Grouping by Sens or Principle</b>										
Jaffe/modified Jaffe	3	0 - 6	C	3.0	0.4	0 - 4	C	0.6	0.5	16
<b>Total Population</b>										
Whole Population	4	3 - 9	C	5.8	7.6	0 - 5	C	2.0	3.2	17

### Nitrite

Name	Specimen 1		Specimen 2	
	Neg	Positive	Neg	Positive
<b>Total Population</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>0</b>
<b>Flagging</b>		&&&		&&&

### Oxidants

Name	Specimen 1		Specimen 2	
	Neg	Positive	Neg	Positive
Thermo Scientific DRI	6		6	
<b>Total Population</b>	<b>6</b>	<b>0</b>	<b>6</b>	<b>0</b>
<b>Flagging</b>		&&&		&&&

### pH

Name	Specimen 1					Specimen 2				
	5.5	6	6.5	7	7.5	6	6.5	7	7.5	8
Microgenics			1	4			1	4		
All automated chem analyzer			1	4	1		1	4	1	
<b>Total Population</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>15</b>	<b>2</b>	<b>0</b>	<b>3</b>	<b>14</b>	<b>1</b>	<b>0</b>
<b>Flagging</b>	&&&	&&&				&&&				&&&

### Specific Gravity

Name	Line No.	Specimen 1				Specimen 2				No. of Labs
		Range	Type	Mean	s.d.	Range	Type	Mean	s.d.	
<b>Initial Grouping by Reagent</b>										
Microgenics	1	0.996 - 1.016	C	1.0062	0.0007	1.04 - 1.06	C	1.0496	0.0052	5
All refractometers	2	0.992 - 1.012	C	1.002	0.0	1.016 - 1.036	C	1.0262	0.0055	4
<b>Initial Grouping by Sens or Principle</b>										
All direct physical methods	3	0.992 - 1.012	C	1.002	0.0	1.016 - 1.036	C	1.0262	0.0055	4
<b>Total Population</b>										
Whole Population	4	0.995 - 1.015	C	1.0053	0.0028	1.031 - 1.051	C	1.041	0.0145	17

**Adulteration Interpretation**

<b>Name</b>
<b>Total Population</b>
<b>Flagging</b>

**Specimen 1**

<b>Adul</b>	<b>Norm</b>
<b>15</b>	<b>3</b>
	<b>***</b>

**Specimen 2**

<b>Adul</b>	<b>Norm</b>
<b>17</b>	<b>1</b>
	<b>***</b>

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.