



**PROFICIENCY TESTING SERVICE  
AMERICAN ASSOCIATION OF BIOANALYSTS**

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**FIRST QUADRIMESTER 2016**

## Alcohol and Ketones, Serum

Acetone	Specimen 1				Specimen 2				Specimen 3				Specimen 4				Specimen 5			
	Neg	Small (20 mg/dL)	Moderate (30-40 mg/dL)	Large (80-100 mg/dL)	Neg	Small (20 mg/dL)	Moderate (30-40 mg/dL)	Large (80-100 mg/dL)	Neg	Small (20 mg/dL)	Moderate (30-40 mg/dL)	Large (80-100 mg/dL)	Neg	Small (20 mg/dL)	Moderate (30-40 mg/dL)	Large (80-100 mg/dL)	Neg	Small (20 mg/dL)	Moderate (30-40 mg/dL)	Large (80-100 mg/dL)
Bayer Acetest	83				75	8			83				83				69	11	3	
<b>Total Population</b>	<b>84</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>76</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>84</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>84</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>70</b>	<b>11</b>	<b>3</b>	<b>0</b>
<b>Flagging</b>		*	*	*						*	*	*		*	*	*				

\* Specimens 2 and 5 were positive at 40 mg/dL. They were not evaluated due to a lack of participant consensus.

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.