

## EQA round: DGP2/21 - Urine Strip Tests Analysis

Key:	>>> ... marks correct (expected) result	N ... number of the results
	> ... marks conditionally correct (acceptable) result	Nrel ... relative number of the results
	± ... marks the result not evaluated	

## Test

Sample	Group	N	Result	N <sub>rel</sub>
<b>(261) Glucose</b>				
A	All results	1	Negative, normal, <= 2,8 mmol/L	1,7 %
		1	2,81 - 11 mmol/L	1,7 %
		>	21 11,1 - 28 mmol/L	36 %
		>>>	36 > 28 mmol/L	61 %
Total per sample: n = 59		Success: 97 %		
B	All results	>>>	50 Negative, normal, <= 2,8 mmol/L	85 %
		8	2,81 - 11 mmol/L	14 %
		1	11,1 - 28 mmol/L	1,7 %
Total per sample: n = 59		Success: 85 %		
Total success: 83 %				

**(263) Ketone bodies**

A	All results	4	Negative, <= 0,5 mmol/L	6,8 %
		>>>	36 1+, 2+	61 %
		>	19 3+, 4+	32 %
Total per sample: n = 59		Success: 93 %		
B	All results	>>>	58 Negative, <= 0,5 mmol/L	98 %
		1	1+, 2+	1,7 %
Total per sample: n = 59		Success: 98 %		
Total success: 93 %				

**(264) Total protein**

A	All results	2	Negative, < 0,3 g/L	3,4 %
		>	4 0,3 - 0,5 g/L	6,8 %
		>>>	29 0,51 - 2,5 g/L	49 %
		>>>	24 > 2,5 g/L	41 %
Total per sample: n = 59		Success: 97 %		
B	All results	>>>	58 Negative, < 0,3 g/L	98 %
		1	> 2,5 g/L	1,7 %
Total per sample: n = 59		Success: 98 %		
Total success: 97 %				

**(266) Urobilinogen**

A	All results	2	Negative, < 17 µmol/L	3,4 %
		>	23 1+, 2+	39 %
		>>>	34 3+, 4+	58 %
Total per sample: n = 59		Success: 97 %		
B	All results	>>>	58 Negative, < 17 µmol/L	98 %
		1	1+, 2+	1,7 %
Total per sample: n = 59		Success: 98 %		
Total success: 97 %				

**(268) Bilirubin**

A	All results	1	Negative	1,7 %
		>	5 1+, 2+	8,6 %
		>>>	52 3+, 4+	90 %
Total per sample: n = 58		Success: 98 %		
B	All results	>>>	57 Negative	98 %
		1	3+, 4+	1,7 %
Total per sample: n = 58		Success: 98 %		
Total success: 98 %				

**(270) WBC**

A	All results	8	Negative	15 %
		>	2 10 - 50 leu/µL	3,8 %
		>>>	18 51 - 250 leu/µL	34 %
		>>>	25 > 250 leu/µL	47 %
Total per sample: n = 53		Success: 85 %		
B	All results	>>>	52 Negative	98 %
		1	51 - 250 leu/µL	1,9 %
Total per sample: n = 53		Success: 98 %		
Total success: 85 %				

**(272) Blood**

A	All results	1	Negative	1,7 %
		>	6 13 - 50 ery/µL	10 %
		>>>	52 > 50 ery/µL	88 %
Total per sample: n = 59		Success: 98 %		
B	All results	>>>	57 Negative	97 %
		1	5 - 12 ery/µL	1,7 %

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Test	Sample	Group	N	Result	N <sub>rel</sub>
	B	All results	1	> 50 ery/ $\mu$ L	1,7 %
	Total per sample: n = 59		Success: 97 %		
	Total success: 97 %				

**(273) pH**

A	All results	1	5,0	1,7 %	
		>	13 6,5	22 %	
		>>>	34 7,0	58 %	
		>	10 7,5	17 %	
		>	1 8,0	1,7 %	
	Total per sample: n = 59		Success: 98 %		
B	All results	2	5,0	3,4 %	
		>	15 6,0	25 %	
		>>>	37 6,5	63 %	
		>	5 7,0	8,5 %	
	Total per sample: n = 59		Success: 97 %		
	Total success: 95 %				

**(274) Nitrite**

A	All results	1	Negative	1,8 %	
		>>>	55 Positive	98 %	
	Total per sample: n = 56		Success: 98 %		
B	All results	>>>	55 Negative	98 %	
			1 Positive	1,8 %	
	Total per sample: n = 56		Success: 98 %		
	Total success: 98 %				

**(275) hCG**

A	All results	2	Negative	33 %	
		>>>	4 Positive	67 %	
	Total per sample: n = 6		Success: 67 %		
B	All results	>>>	4 Negative	67 %	
			2 Positive	33 %	
	Total per sample: n = 6		Success: 67 %		
	Total success: 67 %				