

EQA round: DGP3/21 - 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 _{rel}
(261) Glucose				
A	All results	>>> 315	Negative, normal, <= 2,8 mmol/L	100 %
	----- Total per sample: n = 315	----- Success: 100 %	-----	-----
B	All results	>>> 53	2,81 - 11 mmol/L	17 %
		>>> 107	11,1 - 28 mmol/L	34 %
		>>> 155	> 28 mmol/L	49 %
	----- Total per sample: n = 315	----- Success: 100 %	-----	-----
	Total success: 100 %			
(263) Ketone bodies				
A	All results	>>> 314	Negative, <= 0,5 mmol/L	100 %
		1	1+, 2+	0,32 %
	----- Total per sample: n = 315	----- Success: 100 %	-----	-----
B	All results	> 56	1+, 2+	18 %
		>>> 259	3+, 4+	82 %
	----- Total per sample: n = 315	----- Success: 100 %	-----	-----
	Total success: 100 %			
(264) Total protein				
A	All results	>>> 314	Negative, < 0,3 g/L	100 %
	----- Total per sample: n = 314	----- Success: 100 %	-----	-----
B	All results	2	0,3 - 0,5 g/L	0,64 %
		> 51	0,51 - 2,5 g/L	16 %
		>>> 261	> 2,5 g/L	83 %
	----- Total per sample: n = 314	----- Success: 99 %	-----	-----
	Total success: 99 %			
(266) Urobilinogen				
A	All results	>>> 314	Negative, < 17 µmol/L	100 %
		1	3+, 4+	0,32 %
	----- Total per sample: n = 315	----- Success: 100 %	-----	-----
B	All results	1	Negative, < 17 µmol/L	0,32 %
		> 74	1+, 2+	23 %
		>>> 240	3+, 4+	76 %
	----- Total per sample: n = 315	----- Success: 100 %	-----	-----
	Total success: 99 %			
(268) Bilirubin				
A	All results	>>> 311	Negative	100 %
	----- Total per sample: n = 311	----- Success: 100 %	-----	-----
B	All results (without individual groups)	1	Not specified	0,32 %
		1	Negative	0,32 %
		> 4	1+, 2+	1,3 %
		>>> 283	3+, 4+	91 %
	(223) Iris iChem Velocity	± 8	Negative	2,6 %
		± 12	1+, 2+	3,9 %
		± 2	3+, 4+	0,64 %
	----- Total per sample: n = 311	----- Success (only evaluated results): 99 %	-----	-----
	Total success (only evaluated tests): 99 %			
(270) WBC				
A	All results	1	Not specified	0,36 %
		>>> 276	Negative	99 %
		1	10 - 50 leu/µL	0,36 %
	----- Total per sample: n = 278	----- Success: 99 %	-----	-----
B	All results	1	Negative	0,36 %
		> 19	10 - 50 leu/µL	6,8 %
		>>> 107	51 - 250 leu/µL	38 %
		>>> 151	> 250 leu/µL	54 %
	----- Total per sample: n = 278	----- Success: 100 %	-----	-----
	Total success: 99 %			
(272) Blood				
A	All results	>>> 315	Negative	100 %
	----- Total per sample: n = 315	----- Success: 100 %	-----	-----
B	All results	1	Negative	0,32 %
		1	5 - 12 ery/µL	0,32 %
		> 18	13 - 50 ery/µL	5,7 %
		>>> 295	> 50 ery/µL	94 %
	----- Total per sample: n = 315	----- Success: 99 %	-----	-----

Test		N	Result	N _{rel}
Sample	Group			
Total success: 99 %				
(273) pH				
A	All results	>>> 233	5,0	74 %
		> 68	5,5	22 %
		> 10	6,0	3,2 %
		4	6,5	1,3 %
Total per sample: n = 315		Success: 99 %		
B	All results	> 16	6,0	5,1 %
		> 55	6,5	17 %
		>>> 199	7,0	63 %
		> 44	7,5	14 %
		> 1	8,0	0,32 %
Total per sample: n = 315		Success: 100 %		
Total success: 99 %				
(274) Nitrite				
A	All results	>>> 279	Negative	100 %
		1	Positive	0,36 %
Total per sample: n = 280		Success: 100 %		
B	All results	>>> 280	Positive	100 %
Total per sample: n = 280		Success: 100 %		
Total success: 100 %				
(275) hCG				
A	All results	>>> 13	Negative	100 %
Total per sample: n = 13		Success: 100 %		
B	All results	1	Negative	7,7 %
		>>> 12	Positive	92 %
Total per sample: n = 13		Success: 92 %		
Total success: 92 %				