Summary statistics - qualitative results

EQA round: DGP2/24 - Urine Strip Tests Analysis

Setup: all data

Deadline: 3.5.2024

AV = assigned value	N_{tot} = total number of the results	N_{eva} = number of the results assessed
CVP = consensus of all participants	N_{rel} = relative number of the results	N_{suc} = number of successful results
CVPG = consensus of the participants' groups		S_{rel} = relative success
>>> ... expected result		
> ... acceptable result		
± ... result not assessed		

Test Sample Group	AV		N_{tot}	N_{rel} [%]	Result	N_{eva}	N_{suc}	S_{rel} [%]
(268) Bilirubin			69			64	63	98
Sample A			69			69	68	99
All results	CVP	>>>	68	99	Negative			
			1	1,4	1+, 2+			
Sample B			69			64	63	98
All results (without individual groups)			1	1,4	1+, 2+			
	CVP	>>>	63	91	3+, 4+			
(223) Iris iChem Velocity	±		3	4,3	Negative			
	±		2	2,9	1+, 2+			
(264) Total protein			68			68	66	97
Sample A			68			68	68	100
All results	CVP	>>>	68	100	Negative, < 0,3 g/L			
Sample B			68			68	66	97
All results			2	2,9	0,3 - 0,5 g/L			
	CVP	>>>	31	46	0,51 - 2,5 g/L			
	CVP	>>>	35	51	> 2,5 g/L			
(261) Glucose			70			70	65	93
Sample A			70			70	69	99
All results	CVP	>>>	69	99	Negative, normal, <= 2,8 mmol/L			
			1	1,4	11,1 - 28 mmol/L			
Sample B			70			70	66	94
All results			1	1,4	Negative, normal, <= 2,8 mmol/L			
			3	4,3	2,81 - 11 mmol/L			
	CVP	>>>	35	50	11,1 - 28 mmol/L			
	CVP	>>>	31	44	> 28 mmol/L			
(275) hCG			3			3	3	100
Sample A			3			3	3	100
All results	CVP	>>>	3	100	Negative			
Sample B			3			3	3	100
All results	CVP	>>>	3	100	Positive			
(263) Ketone bodies			70			70	69	99
Sample A			70			70	69	99
All results	CVP	>>>	69	99	Negative, <= 0,5 mmol/L			
			1	1,4	1+, 2+			
Sample B			70			70	70	100
All results	CVP	>>>	19	27	1+, 2+			
	CVP	>>>	51	73	3+, 4+			
(272) Blood			70			70	66	94
Sample A			70			70	67	96
All results	CVP	>>>	67	96	Negative			
			2	2,9	5 - 12 ery/µL			
			1	1,4	> 50 ery/µL			
Sample B			70			70	69	99
All results			1	1,4	Negative			
	>		4	5,7	13 - 50 ery/µL			
	CVP	>>>	65	93	> 50 ery/µL			
(270) WBC			66			66	65	98
Sample A			66			66	65	98
All results	CVP	>>>	65	98	Negative			
			1	1,5	51 - 250 leu/µL			
Sample B			66			66	66	100
All results	CVP	>>>	19	29	51 - 250 leu/µL			
	CVP	>>>	47	71	> 250 leu/µL			
(274) Nitrite			69			69	66	96
Sample A			69			69	67	97
All results	CVP	>>>	67	97	Negative			
			2	2,9	Positive			
Sample B			69			69	68	99
All results			1	1,4	Not specified			
	CVP	>>>	68	99	Positive			
(273) pH			70			70	67	96
Sample A			70			70	69	99
All results	CVP	>>>	43	61	5,0			

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	>	17	24	5,5			
	>	9	13	6,0			
		1	1,4	7,0			
Sample B		70			70	68	97
All results	>	1	1,4	6,0			
	>	9	13	6,5			
CVP	>>>	36	51	7,0			
	>	17	24	7,5			
	>	5	7,1	8,0			
		2	2,9	9,0			
(266) Urobilinogen		70			70	68	97
Sample A		70			70	70	100
All results CVP	>>>	70	100	Negative, < 17 µmol/L			
Sample B		70			70	68	97
All results		2	2,9	Negative, < 17 µmol/L			
CVP	>>>	20	29	1+, 2+			
CVP	>>>	48	69	3+, 4+			