

## EQA round: DGP2/26 - Urine Strip Tests Analysis

Deadline: 1.5.2026

Setup: groups - S (measuring system)

AV = assigned value	N <sub>tot</sub> = total number of the results	N <sub>eva</sub> = number of the results assessed
CVP = consensus of all participants	N <sub>rel</sub> = relative number of the results	N <sub>suc</sub> = number of successful results
CVPG = consensus of the participants' groups		S <sub>rel</sub> = relative success
>>> ... expected result		
> ... acceptable result		
± ... result not assessed		

Test Sample Group	AV	N <sub>tot</sub>	Frequency of the results			Success		
			N <sub>rel</sub> [%]	Result	N <sub>eva</sub>	N <sub>suc</sub>	S <sub>rel</sub> [%]	
<b>(268) Bilirubin</b>		69				69	68	99
<b>Sample A</b>		69				69	68	99
(204) Siemens Clinitek Novus	CVP >>>	8	12	Negative				
(205) Roche cobas u 601 (cobas 6500)	CVP >>>	1	1,4	Negative				
(208) Siemens Clinitek Status	CVP >>>	3	4,3	Negative				
(209) 77 Elektronika LabUreader	CVP >>>	1	1,4	Negative				
(216) Sysmex UC-1000, UC-3500	CVP >>>	7	10	Negative				
(221) Erba Lachema LAURA	CVP >>>	4	5,8	Negative				
		1	1,4	1+, 2+				
(222) Roche Urisys 1100	CVP >>>	2	2,9	Negative				
(223) Beckman Coulter iChem Velocity / DxU 810c	CVP >>>	3	4,3	Negative				
Iris								
(225) Dirui H-series	CVP >>>	1	1,4	Negative				
(228) Siemens Clinitek Advantus	CVP >>>	1	1,4	Negative				
(229) 77 Elektronika LabUMat, LabUMat 2	CVP >>>	2	2,9	Negative				
(230) Dirui FUS-series	CVP >>>	18	26	Negative				
(998) Manual	CVP >>>	4	5,8	Negative				
(999) another system	CVP >>>	13	19	Negative				
<b>Sample B</b>		69				69	69	100
(204) Siemens Clinitek Novus	CVP >>>	8	12	3+, 4+				
(205) Roche cobas u 601 (cobas 6500)	>	1	1,4	1+, 2+				
(208) Siemens Clinitek Status	CVP >>>	3	4,3	3+, 4+				
(209) 77 Elektronika LabUreader	CVP >>>	1	1,4	3+, 4+				
(216) Sysmex UC-1000, UC-3500	CVP >>>	7	10	3+, 4+				
(221) Erba Lachema LAURA	>	1	1,4	1+, 2+				
	CVP >>>	4	5,8	3+, 4+				
(222) Roche Urisys 1100	CVP >>>	2	2,9	3+, 4+				
(223) Beckman Coulter iChem Velocity / DxU 810c	>	3	4,3	1+, 2+				
Iris								
(225) Dirui H-series	CVP >>>	1	1,4	3+, 4+				
(228) Siemens Clinitek Advantus	CVP >>>	1	1,4	3+, 4+				
(229) 77 Elektronika LabUMat, LabUMat 2	CVP >>>	2	2,9	3+, 4+				
(230) Dirui FUS-series	CVP >>>	18	26	3+, 4+				
(998) Manual	CVP >>>	4	5,8	3+, 4+				
(999) another system	CVP >>>	13	19	3+, 4+				
<b>(264) Total protein</b>		69				69	69	100
<b>Sample A</b>		69				69	69	100
(204) Siemens Clinitek Novus	CVP >>>	8	12	Negative, < 0,3 g/L				
(205) Roche cobas u 601 (cobas 6500)	CVP >>>	1	1,4	Negative, < 0,3 g/L				
(208) Siemens Clinitek Status	CVP >>>	3	4,3	Negative, < 0,3 g/L				
(209) 77 Elektronika LabUreader	CVP >>>	1	1,4	Negative, < 0,3 g/L				
(216) Sysmex UC-1000, UC-3500	CVP >>>	7	10	Negative, < 0,3 g/L				
(221) Erba Lachema LAURA	CVP >>>	5	7,2	Negative, < 0,3 g/L				
(222) Roche Urisys 1100	CVP >>>	2	2,9	Negative, < 0,3 g/L				
(223) Beckman Coulter iChem Velocity / DxU 810c	CVP >>>	3	4,3	Negative, < 0,3 g/L				
Iris								
(225) Dirui H-series	CVP >>>	1	1,4	Negative, < 0,3 g/L				
(228) Siemens Clinitek Advantus	CVP >>>	1	1,4	Negative, < 0,3 g/L				
(229) 77 Elektronika LabUMat, LabUMat 2	CVP >>>	2	2,9	Negative, < 0,3 g/L				
(230) Dirui FUS-series	CVP >>>	18	26	Negative, < 0,3 g/L				
(998) Manual	CVP >>>	5	7,2	Negative, < 0,3 g/L				
(999) another system	CVP >>>	12	17	Negative, < 0,3 g/L				
<b>Sample B</b>		69				69	69	100
(204) Siemens Clinitek Novus	CVP >>>	8	12	> 2,5 g/L				
(205) Roche cobas u 601 (cobas 6500)	CVP >>>	1	1,4	> 2,5 g/L				
(208) Siemens Clinitek Status	>	1	1,4	0,51 - 2,5 g/L				
	CVP >>>	2	2,9	> 2,5 g/L				
(209) 77 Elektronika LabUreader	>	1	1,4	0,51 - 2,5 g/L				
(216) Sysmex UC-1000, UC-3500	CVP >>>	7	10	> 2,5 g/L				
(221) Erba Lachema LAURA	>	1	1,4	0,51 - 2,5 g/L				
	CVP >>>	4	5,8	> 2,5 g/L				
(222) Roche Urisys 1100	CVP >>>	2	2,9	> 2,5 g/L				

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Setup: groups - S (measuring system)

Test Sample Group	Frequency of the results					Success		
	AV	N <sub>tot</sub>	N <sub>rel</sub> [%]	Result	N <sub>eva</sub>	N <sub>suc</sub>	S <sub>rel</sub> [%]	
(223) Beckman Coulter iChem Velocity / DxU 810c Iris	CVP >>>	3	4,3	> 2,5 g/L				
(225) Dirui H-series	CVP >>>	1	1,4	> 2,5 g/L				
(228) Siemens Clinitek Advantus	CVP >>>	1	1,4	> 2,5 g/L				
(229) 77 Elektronika LabUMat, LabUMat 2	>	2	2,9	0,51 - 2,5 g/L				
(230) Dirui FUS-series	>	4	5,8	0,51 - 2,5 g/L				
	CVP >>>	14	20	> 2,5 g/L				
(998) Manual	>	1	1,4	0,51 - 2,5 g/L				
	CVP >>>	4	5,8	> 2,5 g/L				
(999) another system	>	1	1,4	0,51 - 2,5 g/L				
	CVP >>>	11	16	> 2,5 g/L				
<b>(261) Glucose</b>		70			70	69	99	
<b>Sample A</b>		70			70	70	100	
(204) Siemens Clinitek Novus	CVP >>>	8	11	Negative, normal, <= 2,8 mmol/L				
(205) Roche cobas u 601 (cobas 6500)	CVP >>>	1	1,4	Negative, normal, <= 2,8 mmol/L				
(208) Siemens Clinitek Status	CVP >>>	3	4,3	Negative, normal, <= 2,8 mmol/L				
(209) 77 Elektronika LabUreader	CVP >>>	1	1,4	Negative, normal, <= 2,8 mmol/L				
(216) Sysmex UC-1000, UC-3500	CVP >>>	7	10	Negative, normal, <= 2,8 mmol/L				
(221) Erba Lachema LAURA	CVP >>>	4	5,7	Negative, normal, <= 2,8 mmol/L				
(222) Roche Urisys 1100	CVP >>>	3	4,3	Negative, normal, <= 2,8 mmol/L				
(223) Beckman Coulter iChem Velocity / DxU 810c Iris	CVP >>>	3	4,3	Negative, normal, <= 2,8 mmol/L				
(225) Dirui H-series	CVP >>>	1	1,4	Negative, normal, <= 2,8 mmol/L				
(228) Siemens Clinitek Advantus	CVP >>>	1	1,4	Negative, normal, <= 2,8 mmol/L				
(229) 77 Elektronika LabUMat, LabUMat 2	CVP >>>	2	2,9	Negative, normal, <= 2,8 mmol/L				
(230) Dirui FUS-series	CVP >>>	18	26	Negative, normal, <= 2,8 mmol/L				
(998) Manual	CVP >>>	5	7,1	Negative, normal, <= 2,8 mmol/L				
(999) another system	CVP >>>	13	19	Negative, normal, <= 2,8 mmol/L				
<b>Sample B</b>		70			70	69	99	
(204) Siemens Clinitek Novus	>	1	1,4	2,81 - 11 mmol/L				
	CVP >>>	5	7,1	11,1 - 28 mmol/L				
	>	2	2,9	> 28 mmol/L				
(205) Roche cobas u 601 (cobas 6500)	>	1	1,4	> 28 mmol/L				
(208) Siemens Clinitek Status	CVP >>>	3	4,3	11,1 - 28 mmol/L				
(209) 77 Elektronika LabUreader	>	1	1,4	> 28 mmol/L				
(216) Sysmex UC-1000, UC-3500	CVP >>>	2	2,9	11,1 - 28 mmol/L				
	>	5	7,1	> 28 mmol/L				
(221) Erba Lachema LAURA	CVP >>>	4	5,7	11,1 - 28 mmol/L				
(222) Roche Urisys 1100	>	1	1,4	2,81 - 11 mmol/L				
	>	2	2,9	> 28 mmol/L				
(223) Beckman Coulter iChem Velocity / DxU 810c Iris	CVP >>>	2	2,9	11,1 - 28 mmol/L				
	>	1	1,4	> 28 mmol/L				
(225) Dirui H-series	>	1	1,4	2,81 - 11 mmol/L				
(228) Siemens Clinitek Advantus	>	1	1,4	> 28 mmol/L				
(229) 77 Elektronika LabUMat, LabUMat 2	>	2	2,9	> 28 mmol/L				
(230) Dirui FUS-series	>	7	10	2,81 - 11 mmol/L				
	CVP >>>	9	13	11,1 - 28 mmol/L				
	>	2	2,9	> 28 mmol/L				
(998) Manual	CVP >>>	1	1,4	11,1 - 28 mmol/L				
	>	4	5,7	> 28 mmol/L				
(999) another system	>	1	1,4	Negative, normal, <= 2,8 mmol/L				
	CVP >>>	9	13	11,1 - 28 mmol/L				
	>	3	4,3	> 28 mmol/L				
<b>(275) hCG</b>		2			2	2	100	
<b>Sample A</b>		2			2	2	100	
(208) Siemens Clinitek Status	CVP >>>	1	50	Negative				
(998) Manual	CVP >>>	1	50	Negative				
<b>Sample B</b>		2			2	2	100	
(208) Siemens Clinitek Status	CVP >>>	1	50	Positive				
(998) Manual	CVP >>>	1	50	Positive				
<b>(263) Ketone bodies</b>		70			70	70	100	
<b>Sample A</b>		70			70	70	100	
(204) Siemens Clinitek Novus	CVP >>>	8	11	Negative, <= 0,5 mmol/L				
(205) Roche cobas u 601 (cobas 6500)	CVP >>>	1	1,4	Negative, <= 0,5 mmol/L				
(208) Siemens Clinitek Status	CVP >>>	3	4,3	Negative, <= 0,5 mmol/L				
(209) 77 Elektronika LabUreader	CVP >>>	1	1,4	Negative, <= 0,5 mmol/L				
(216) Sysmex UC-1000, UC-3500	CVP >>>	7	10	Negative, <= 0,5 mmol/L				
(221) Erba Lachema LAURA	CVP >>>	5	7,1	Negative, <= 0,5 mmol/L				

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Test Sample Group	AV	N <sub>tot</sub>	Frequency of the results		Result	Success		
			N <sub>rel</sub> [%]			N <sub>eva</sub>	N <sub>suc</sub>	S <sub>rel</sub> [%]
(222) Roche Urisys 1100	CVP >>>	2	2,9		Negative, <= 0,5 mmol/L			
(223) Beckman Coulter iChem Velocity / DxU 810c	CVP >>>	3	4,3		Negative, <= 0,5 mmol/L			
Iris								
(225) Dirui H-series	CVP >>>	1	1,4		Negative, <= 0,5 mmol/L			
(228) Siemens Clinitek Advantus	CVP >>>	1	1,4		Negative, <= 0,5 mmol/L			
(229) 77 Elektronika LabUMat, LabUMat 2	CVP >>>	2	2,9		Negative, <= 0,5 mmol/L			
(230) Dirui FUS-series	CVP >>>	18	26		Negative, <= 0,5 mmol/L			
(998) Manual	CVP >>>	5	7,1		Negative, <= 0,5 mmol/L			
(999) another system	CVP >>>	13	19		Negative, <= 0,5 mmol/L			
<b>Sample B</b>		70				70	70	100
(204) Siemens Clinitek Novus	>	7	10		1+, 2+			
	CVP >>>	1	1,4		3+, 4+			
(205) Roche cobas u 601 (cobas 6500)	CVP >>>	1	1,4		3+, 4+			
(208) Siemens Clinitek Status	CVP >>>	3	4,3		3+, 4+			
(209) 77 Elektronika LabUreader	CVP >>>	1	1,4		3+, 4+			
(216) Sysmex UC-1000, UC-3500	>	5	7,1		1+, 2+			
	CVP >>>	2	2,9		3+, 4+			
(221) Erba Lachema LAURA	>	1	1,4		1+, 2+			
	CVP >>>	4	5,7		3+, 4+			
(222) Roche Urisys 1100	CVP >>>	2	2,9		3+, 4+			
(223) Beckman Coulter iChem Velocity / DxU 810c	CVP >>>	3	4,3		3+, 4+			
Iris								
(225) Dirui H-series	>	1	1,4		1+, 2+			
(228) Siemens Clinitek Advantus	CVP >>>	1	1,4		3+, 4+			
(229) 77 Elektronika LabUMat, LabUMat 2	>	1	1,4		1+, 2+			
	CVP >>>	1	1,4		3+, 4+			
(230) Dirui FUS-series	>	1	1,4		1+, 2+			
	CVP >>>	17	24		3+, 4+			
(998) Manual	>	2	2,9		1+, 2+			
	CVP >>>	3	4,3		3+, 4+			
(999) another system	>	6	8,6		1+, 2+			
	CVP >>>	7	10		3+, 4+			
(272) <b>Blood</b>		70				70	70	100
<b>Sample A</b>		70				70	70	100
(204) Siemens Clinitek Novus	CVP >>>	8	11		Negative			
(205) Roche cobas u 601 (cobas 6500)	CVP >>>	1	1,4		Negative			
(208) Siemens Clinitek Status	CVP >>>	3	4,3		Negative			
(209) 77 Elektronika LabUreader	CVP >>>	1	1,4		Negative			
(216) Sysmex UC-1000, UC-3500	CVP >>>	7	10		Negative			
(221) Erba Lachema LAURA	CVP >>>	5	7,1		Negative			
(222) Roche Urisys 1100	CVP >>>	2	2,9		Negative			
(223) Beckman Coulter iChem Velocity / DxU 810c	CVP >>>	3	4,3		Negative			
Iris								
(225) Dirui H-series	CVP >>>	1	1,4		Negative			
(228) Siemens Clinitek Advantus	CVP >>>	1	1,4		Negative			
(229) 77 Elektronika LabUMat, LabUMat 2	CVP >>>	2	2,9		Negative			
(230) Dirui FUS-series	CVP >>>	18	26		Negative			
(998) Manual	CVP >>>	5	7,1		Negative			
(999) another system	CVP >>>	13	19		Negative			
<b>Sample B</b>		70				70	70	100
(204) Siemens Clinitek Novus	>	2	2,9		13 - 50 ery/ $\mu$ L			
	CVP >>>	6	8,6		> 50 ery/ $\mu$ L			
(205) Roche cobas u 601 (cobas 6500)	CVP >>>	1	1,4		> 50 ery/ $\mu$ L			
(208) Siemens Clinitek Status	CVP >>>	3	4,3		> 50 ery/ $\mu$ L			
(209) 77 Elektronika LabUreader	CVP >>>	1	1,4		> 50 ery/ $\mu$ L			
(216) Sysmex UC-1000, UC-3500	CVP >>>	7	10		> 50 ery/ $\mu$ L			
(221) Erba Lachema LAURA	CVP >>>	5	7,1		> 50 ery/ $\mu$ L			
(222) Roche Urisys 1100	CVP >>>	2	2,9		> 50 ery/ $\mu$ L			
(223) Beckman Coulter iChem Velocity / DxU 810c	CVP >>>	3	4,3		> 50 ery/ $\mu$ L			
Iris								
(225) Dirui H-series	CVP >>>	1	1,4		> 50 ery/ $\mu$ L			
(228) Siemens Clinitek Advantus	CVP >>>	1	1,4		> 50 ery/ $\mu$ L			
(229) 77 Elektronika LabUMat, LabUMat 2	CVP >>>	2	2,9		> 50 ery/ $\mu$ L			
(230) Dirui FUS-series	>	5	7,1		13 - 50 ery/ $\mu$ L			
	CVP >>>	13	19		> 50 ery/ $\mu$ L			
(998) Manual	CVP >>>	5	7,1		> 50 ery/ $\mu$ L			
(999) another system	>	1	1,4		13 - 50 ery/ $\mu$ L			
	CVP >>>	12	17		> 50 ery/ $\mu$ L			

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Setup: groups - S (measuring system)

Test Sample Group	Frequency of the results				Success		
	AV	N <sub>tot</sub>	N <sub>rel</sub> [%]	Result	N <sub>eva</sub>	N <sub>suc</sub>	S <sub>rel</sub> [%]
<b>(270) WBC</b>		66			63	59	94
<b>Sample A</b>		66			66	64	97
(204) Siemens Clinitek Novus	CVP >>>	8	12	Negative			
(208) Siemens Clinitek Status	CVP >>>	3	4,5	Negative			
(209) 77 Elektronika LabUreader	CVP >>>	1	1,5	Negative			
(216) Sysmex UC-1000, UC-3500	CVP >>>	7	11	Negative			
(221) Erba Lachema LAURA	CVP >>>	4	6,1	Negative			
		1	1,5	10 - 50 leu/μL			
(222) Roche Urisys 1100	CVP >>>	2	3	Negative			
(223) Beckman Coulter iChem Velocity / DxU 810c	CVP >>>	3	4,5	Negative			
Iris							
(225) Dirui H-series	CVP >>>	1	1,5	Negative			
(228) Siemens Clinitek Advantus	CVP >>>	1	1,5	Negative			
(229) 77 Elektronika LabUMat, LabUMat 2	CVP >>>	2	3	Negative			
(230) Dirui FUS-series	CVP >>>	18	27	Negative			
(998) Manual	CVP >>>	1	1,5	Negative			
		1	1,5	10 - 50 leu/μL			
(999) another system	CVP >>>	13	20	Negative			
<b>Sample B</b>		66			63	61	97
(204) Siemens Clinitek Novus	CVP >>>	1	1,5	51 - 250 leu/μL			
	>	7	11	> 250 leu/μL			
(208) Siemens Clinitek Status	>	3	4,5	> 250 leu/μL			
(209) 77 Elektronika LabUreader	CVP >>>	1	1,5	51 - 250 leu/μL			
(216) Sysmex UC-1000, UC-3500		2	3	Negative			
	>	3	4,5	10 - 50 leu/μL			
	CVP >>>	2	3	51 - 250 leu/μL			
(221) Erba Lachema LAURA	>	5	7,6	> 250 leu/μL			
(222) Roche Urisys 1100	CVP >>>	2	3	51 - 250 leu/μL			
(223) Beckman Coulter iChem Velocity / DxU 810c	±	3	4,5	Negative			
Iris							
(225) Dirui H-series	>	1	1,5	10 - 50 leu/μL			
(228) Siemens Clinitek Advantus	CVP >>>	1	1,5	51 - 250 leu/μL			
(229) 77 Elektronika LabUMat, LabUMat 2	CVP >>>	2	3	51 - 250 leu/μL			
(230) Dirui FUS-series	>	3	4,5	10 - 50 leu/μL			
	CVP >>>	12	18	51 - 250 leu/μL			
	>	3	4,5	> 250 leu/μL			
(998) Manual	CVP >>>	1	1,5	51 - 250 leu/μL			
	>	1	1,5	> 250 leu/μL			
(999) another system	>	3	4,5	10 - 50 leu/μL			
	CVP >>>	6	9,1	51 - 250 leu/μL			
	>	4	6,1	> 250 leu/μL			
<b>(274) Nitrite</b>		69			69	69	100
<b>Sample A</b>		69			69	69	100
(204) Siemens Clinitek Novus	CVP >>>	8	12	Negative			
(205) Roche cobas u 601 (cobas 6500)	CVP >>>	1	1,4	Negative			
(208) Siemens Clinitek Status	CVP >>>	3	4,3	Negative			
(209) 77 Elektronika LabUreader	CVP >>>	1	1,4	Negative			
(216) Sysmex UC-1000, UC-3500	CVP >>>	7	10	Negative			
(221) Erba Lachema LAURA	CVP >>>	5	7,2	Negative			
(222) Roche Urisys 1100	CVP >>>	2	2,9	Negative			
(223) Beckman Coulter iChem Velocity / DxU 810c	CVP >>>	3	4,3	Negative			
Iris							
(225) Dirui H-series	CVP >>>	1	1,4	Negative			
(228) Siemens Clinitek Advantus	CVP >>>	1	1,4	Negative			
(229) 77 Elektronika LabUMat, LabUMat 2	CVP >>>	2	2,9	Negative			
(230) Dirui FUS-series	CVP >>>	18	26	Negative			
(998) Manual	CVP >>>	4	5,8	Negative			
(999) another system	CVP >>>	13	19	Negative			
<b>Sample B</b>		69			69	69	100
(204) Siemens Clinitek Novus	CVP >>>	8	12	Positive			
(205) Roche cobas u 601 (cobas 6500)	CVP >>>	1	1,4	Positive			
(208) Siemens Clinitek Status	CVP >>>	3	4,3	Positive			
(209) 77 Elektronika LabUreader	CVP >>>	1	1,4	Positive			
(216) Sysmex UC-1000, UC-3500	CVP >>>	7	10	Positive			
(221) Erba Lachema LAURA	CVP >>>	5	7,2	Positive			
(222) Roche Urisys 1100	CVP >>>	2	2,9	Positive			
(223) Beckman Coulter iChem Velocity / DxU 810c	CVP >>>	3	4,3	Positive			
Iris							
(225) Dirui H-series	CVP >>>	1	1,4	Positive			

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			N <sub>rel</sub> [%]	Result	N <sub>eva</sub>	N <sub>suc</sub>	S <sub>rel</sub> [%]	
(228) Siemens Clinitek Advantus	CVP >>>	1	1,4	Positive				
(229) 77 Elektronika LabUMat, LabUMat 2	CVP >>>	2	2,9	Positive				
(230) Dirui FUS-series	CVP >>>	18	26	Positive				
(998) Manual	CVP >>>	4	5,8	Positive				
(999) another system	CVP >>>	13	19	Positive				
<b>(273) pH</b>		70			70	69	99	
<b>Sample A</b>		70			70	69	99	
(204) Siemens Clinitek Novus	>	6	8,6	5,5				
	>	1	1,4	6,0				
		1	1,4	7,0				
(205) Roche cobas u 601 (cobas 6500)	CVP >>>	1	1,4	5,0				
(208) Siemens Clinitek Status	CVP >>>	1	1,4	5,0				
	>	2	2,9	5,5				
(209) 77 Elektronika LabUreader	CVP >>>	1	1,4	5,0				
(216) Sysmex UC-1000, UC-3500	CVP >>>	7	10	5,0				
(221) Erba Lachema LAURA	CVP >>>	4	5,7	5,0				
	>	1	1,4	6,0				
(222) Roche Urisys 1100	CVP >>>	2	2,9	5,0				
(223) Beckman Coulter iChem Velocity / DxU 810c	CVP >>>	2	2,9	5,0				
Iris								
	>	1	1,4	5,5				
(225) Dirui H-series	CVP >>>	1	1,4	5,0				
(228) Siemens Clinitek Advantus	>	1	1,4	6,0				
(229) 77 Elektronika LabUMat, LabUMat 2	CVP >>>	1	1,4	5,0				
	>	1	1,4	5,5				
(230) Dirui FUS-series	CVP >>>	9	13	5,0				
	>	9	13	5,5				
(998) Manual	CVP >>>	2	2,9	5,0				
	>	1	1,4	5,5				
	>	2	2,9	6,0				
(999) another system	CVP >>>	7	10	5,0				
	>	6	8,6	6,0				
<b>Sample B</b>		70			70	70	100	
(204) Siemens Clinitek Novus	CVP >>>	8	11	7,0				
(205) Roche cobas u 601 (cobas 6500)	CVP >>>	1	1,4	7,0				
(208) Siemens Clinitek Status	CVP >>>	2	2,9	7,0				
	CVP >>>	1	1,4	7,5				
(209) 77 Elektronika LabUreader	>	1	1,4	6,5				
(216) Sysmex UC-1000, UC-3500	CVP >>>	7	10	7,5				
(221) Erba Lachema LAURA	CVP >>>	5	7,1	7,0				
(222) Roche Urisys 1100	>	2	2,9	8,0				
(223) Beckman Coulter iChem Velocity / DxU 810c	>	1	1,4	6,5				
Iris								
	CVP >>>	2	2,9	7,0				
(225) Dirui H-series	CVP >>>	1	1,4	7,5				
(228) Siemens Clinitek Advantus	CVP >>>	1	1,4	7,5				
(229) 77 Elektronika LabUMat, LabUMat 2	>	2	2,9	6,5				
(230) Dirui FUS-series	CVP >>>	7	10	7,0				
	CVP >>>	11	16	7,5				
(998) Manual	CVP >>>	3	4,3	7,0				
	CVP >>>	1	1,4	7,5				
	>	1	1,4	8,0				
(999) another system	>	2	2,9	6,5				
	CVP >>>	2	2,9	7,0				
	CVP >>>	7	10	7,5				
	>	2	2,9	8,0				
<b>(266) Urobilinogen</b>		70			70	68	97	
<b>Sample A</b>		70			70	70	100	
(204) Siemens Clinitek Novus	CVP >>>	8	11	Negative, < 17 µmol/L				
(205) Roche cobas u 601 (cobas 6500)	CVP >>>	1	1,4	Negative, < 17 µmol/L				
(208) Siemens Clinitek Status	CVP >>>	3	4,3	Negative, < 17 µmol/L				
(209) 77 Elektronika LabUreader	CVP >>>	1	1,4	Negative, < 17 µmol/L				
(216) Sysmex UC-1000, UC-3500	CVP >>>	7	10	Negative, < 17 µmol/L				
(221) Erba Lachema LAURA	CVP >>>	5	7,1	Negative, < 17 µmol/L				
(222) Roche Urisys 1100	CVP >>>	2	2,9	Negative, < 17 µmol/L				
(223) Beckman Coulter iChem Velocity / DxU 810c	CVP >>>	3	4,3	Negative, < 17 µmol/L				
Iris								
(225) Dirui H-series	CVP >>>	1	1,4	Negative, < 17 µmol/L				
(228) Siemens Clinitek Advantus	CVP >>>	1	1,4	Negative, < 17 µmol/L				

## EQA round: DGP2/26 - Urine Strip Tests Analysis

Deadline: 1.5.2026

Setup: groups - S (measuring system)

Test Sample Group	AV	N <sub>tot</sub>	Frequency of the results		Success		
			N <sub>rel</sub> [%]	Result	N <sub>eva</sub>	N <sub>suc</sub>	S <sub>rel</sub> [%]
(229) 77 Elektronika LabUMat, LabUMat 2	CVP >>>	2	2,9	Negative, < 17 µmol/L			
(230) Dirui FUS-series	CVP >>>	18	26	Negative, < 17 µmol/L			
(998) Manual	CVP >>>	5	7,1	Negative, < 17 µmol/L			
(999) another system	CVP >>>	13	19	Negative, < 17 µmol/L			
<b>Sample B</b>		70			70	68	97
(204) Siemens Clinitek Novus		2	2,9	Negative, < 17 µmol/L			
	>	6	8,6	1+, 2+			
(205) Roche cobas u 601 (cobas 6500)	CVP >>>	1	1,4	3+, 4+			
(208) Siemens Clinitek Status	CVP >>>	3	4,3	3+, 4+			
(209) 77 Elektronika LabUreader	CVP >>>	1	1,4	3+, 4+			
(216) Sysmex UC-1000, UC-3500	>	3	4,3	1+, 2+			
	CVP >>>	4	5,7	3+, 4+			
(221) Erba Lachema LAURA	>	3	4,3	1+, 2+			
	CVP >>>	2	2,9	3+, 4+			
(222) Roche Urisys 1100	CVP >>>	2	2,9	3+, 4+			
(223) Beckman Coulter iChem Velocity / DxU 810c	>	3	4,3	1+, 2+			
Iris							
(225) Dirui H-series	CVP >>>	1	1,4	3+, 4+			
(228) Siemens Clinitek Advantus	CVP >>>	1	1,4	3+, 4+			
(229) 77 Elektronika LabUMat, LabUMat 2	CVP >>>	2	2,9	3+, 4+			
(230) Dirui FUS-series	>	5	7,1	1+, 2+			
	CVP >>>	13	19	3+, 4+			
(998) Manual	>	1	1,4	1+, 2+			
	CVP >>>	4	5,7	3+, 4+			
(999) another system	>	1	1,4	1+, 2+			
	CVP >>>	12	17	3+, 4+			