

## EQA round: DGP2/18 - Urine Strip Tests Analysis

Dead line: 22.06.2018

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	(201)	Arkray Aution JET / Eleven	>>>	1 Negative, normal, <= 2,8 mmol/L	1,5 %
	(202)	Arkray Aution MAX / Sysmex UX-2000	>>>	12 Negative, normal, <= 2,8 mmol/L	18 %
	(208)	Siemens Clinitek STATUS	>>>	2 Negative, normal, <= 2,8 mmol/L	3,1 %
	(215)	Roche Urисys 1800 / cobas u411	>	1 2,81 - 11 mmol/L	1,5 %
	(216)	Sysmex UC-1000, UC-3500	>>>	1 Negative, normal, <= 2,8 mmol/L	1,5 %
			>	1 2,81 - 11 mmol/L	1,5 %
	(219)	Roche Urисys 2400	>>>	3 Negative, normal, <= 2,8 mmol/L	4,6 %
	(221)	Erba Lachema LAURA	>>>	5 Negative, normal, <= 2,8 mmol/L	7,7 %
			>	5 2,81 - 11 mmol/L	7,7 %
	(223)	Iris iChem Velocity	>>>	4 Negative, normal, <= 2,8 mmol/L	6,2 %
			>	1 2,81 - 11 mmol/L	1,5 %
	(225)	Dirui H-series	>>>	4 Negative, normal, <= 2,8 mmol/L	6,2 %
	(228)	Siemens Clinitek Advantus	>>>	1 Negative, normal, <= 2,8 mmol/L	1,5 %
	(229)	77 Elektronika LabUMat, LabUMat 2	>>>	1 Negative, normal, <= 2,8 mmol/L	1,5 %
	(230)	Dirui FUS-series	>>>	4 Negative, normal, <= 2,8 mmol/L	6,2 %
			>	2 2,81 - 11 mmol/L	3,1 %
	(998)	Manual	>>>	7 Negative, normal, <= 2,8 mmol/L	11 %
			>	4 2,81 - 11 mmol/L	6,2 %
	(999)	another system	>>>	3 Negative, normal, <= 2,8 mmol/L	4,6 %
			>	3 2,81 - 11 mmol/L	4,6 %
----- Total per sample: n = 65 ----- Success: 100 % -----					
B	(201)	Arkray Aution JET / Eleven	>>>	1 > 28 mmol/L	1,5 %
	(202)	Arkray Aution MAX / Sysmex UX-2000	>	3 11,1 - 28 mmol/L	4,6 %
			>>>	9 > 28 mmol/L	14 %
	(208)	Siemens Clinitek STATUS	>	2 11,1 - 28 mmol/L	3,1 %
	(215)	Roche Urисys 1800 / cobas u411	>>>	1 > 28 mmol/L	1,5 %
	(216)	Sysmex UC-1000, UC-3500	>>>	2 > 28 mmol/L	3,1 %
	(219)	Roche Urисys 2400	>>>	3 > 28 mmol/L	4,6 %
	(221)	Erba Lachema LAURA	>	6 11,1 - 28 mmol/L	9,2 %
			>>>	4 > 28 mmol/L	6,2 %
	(223)	Iris iChem Velocity	>	2 11,1 - 28 mmol/L	3,1 %
			>>>	3 > 28 mmol/L	4,6 %
	(225)	Dirui H-series	>	1 11,1 - 28 mmol/L	1,5 %
			>>>	3 > 28 mmol/L	4,6 %
	(228)	Siemens Clinitek Advantus	>	1 11,1 - 28 mmol/L	1,5 %
	(229)	77 Elektronika LabUMat, LabUMat 2	>>>	1 > 28 mmol/L	1,5 %
	(230)	Dirui FUS-series	>	1 11,1 - 28 mmol/L	1,5 %
			>>>	5 > 28 mmol/L	7,7 %
	(998)	Manual	>>>	11 > 28 mmol/L	17 %
	(999)	another system	>>>	6 > 28 mmol/L	9,2 %
----- Total per sample: n = 65 ----- Success: 100 % -----					
Total success: 100 %					

**(263) Ketone bodies**

A	(201)	Arkray Aution JET / Eleven	>>>	1 Negative, <= 0,5 mmol/L	1,5 %
	(202)	Arkray Aution MAX / Sysmex UX-2000	>>>	12 Negative, <= 0,5 mmol/L	18 %
	(208)	Siemens Clinitek STATUS	>>>	2 Negative, <= 0,5 mmol/L	3,1 %
	(215)	Roche Urисys 1800 / cobas u411	>>>	1 Negative, <= 0,5 mmol/L	1,5 %
	(216)	Sysmex UC-1000, UC-3500	>>>	2 Negative, <= 0,5 mmol/L	3,1 %
	(219)	Roche Urисys 2400	>>>	3 Negative, <= 0,5 mmol/L	4,6 %
	(221)	Erba Lachema LAURA	>>>	10 Negative, <= 0,5 mmol/L	15 %
	(223)	Iris iChem Velocity	>>>	5 Negative, <= 0,5 mmol/L	7,7 %
	(225)	Dirui H-series	>>>	4 Negative, <= 0,5 mmol/L	6,2 %
	(228)	Siemens Clinitek Advantus	>>>	1 Negative, <= 0,5 mmol/L	1,5 %
	(229)	77 Elektronika LabUMat, LabUMat 2	>>>	1 Negative, <= 0,5 mmol/L	1,5 %
	(230)	Dirui FUS-series	>>>	6 Negative, <= 0,5 mmol/L	9,2 %
	(998)	Manual	>>>	11 Negative, <= 0,5 mmol/L	17 %
	(999)	another system	>>>	6 Negative, <= 0,5 mmol/L	9,2 %
----- Total per sample: n = 65 ----- Success: 100 % -----					
B	(201)	Arkray Aution JET / Eleven	>>>	1 1+, 2+	1,5 %
	(202)	Arkray Aution MAX / Sysmex UX-2000	>>>	10 1+, 2+	15 %
			>	2 3+, 4+	3,1 %
	(208)	Siemens Clinitek STATUS	>>>	1 1+, 2+	1,5 %
			>	1 3+, 4+	1,5 %
	(215)	Roche Urисys 1800 / cobas u411	>	1 3+, 4+	1,5 %
	(216)	Sysmex UC-1000, UC-3500		1 Negative, <= 0,5 mmol/L	1,5 %

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Test	Sample	Group	N	Result	N <sub>rel</sub>	
B	(216)	Sysmex UC-1000, UC-3500	>	1 3+, 4+	1,5%	
	(219)	Roche Urisys 2400	>	3 3+, 4+	4,6%	
	(221)	Erba Lachema LAURA	>>>	9 1+, 2+	14%	
			>	1 3+, 4+	1,5%	
	(223)	Iris iChem Velocity	>>>	5 1+, 2+	7,7%	
	(225)	Dirui H-series	>>>	3 1+, 2+	4,6%	
			>	1 3+, 4+	1,5%	
	(228)	Siemens Clinitek Advantus	>>>	1 1+, 2+	1,5%	
	(229)	77 Elektronika LabUMat, LabUMat 2	>>>	1 1+, 2+	1,5%	
	(230)	Dirui FUS-series	>>>	4 1+, 2+	6,2%	
			>	2 3+, 4+	3,1%	
	(998)	Manual	>>>	8 1+, 2+	12%	
			>	3 3+, 4+	4,6%	
	(999)	another system		1 Negative, <= 0,5 mmol/L	1,5%	
			>>>	5 1+, 2+	7,7%	
	Total per sample: n = 65			Success: 97 %		
	Total success: 97 %					

## (264) Total protein

A	(201)	Arkray Aution JET / Eleven	>>>	1 Negative, < 0,3 g/L	1,5%
	(202)	Arkray Aution MAX / Sysmex UX-2000	>>>	12 Negative, < 0,3 g/L	18%
	(208)	Siemens Clinitek STATUS	>>>	2 Negative, < 0,3 g/L	3,1%
	(215)	Roche Urisys 1800 / cobas u411		1 0,3 - 0,5 g/L	1,5%
	(216)	Sysmex UC-1000, UC-3500	>>>	2 Negative, < 0,3 g/L	3,1%
	(219)	Roche Urisys 2400	>>>	3 Negative, < 0,3 g/L	4,6%
	(220)	77 Elektronika HandUReader	>>>	1 Negative, < 0,3 g/L	1,5%
	(221)	Erba Lachema LAURA	>>>	9 Negative, < 0,3 g/L	14%
				1 0,3 - 0,5 g/L	1,5%
	(223)	Iris iChem Velocity	>>>	4 Negative, < 0,3 g/L	6,2%
				1 0,3 - 0,5 g/L	1,5%
	(225)	Dirui H-series	>>>	4 Negative, < 0,3 g/L	6,2%
	(228)	Siemens Clinitek Advantus	>>>	1 Negative, < 0,3 g/L	1,5%
	(229)	77 Elektronika LabUMat, LabUMat 2	>>>	1 Negative, < 0,3 g/L	1,5%
	(230)	Dirui FUS-series	>>>	6 Negative, < 0,3 g/L	9,2%
	(998)	Manual	>>>	9 Negative, < 0,3 g/L	14%
				2 0,3 - 0,5 g/L	3,1%
	(999)	another system	>>>	5 Negative, < 0,3 g/L	7,7%
	Total per sample: n = 65			Success: 92 %	
B	(201)	Arkray Aution JET / Eleven	>>>	1 > 2,5 g/L	1,5%
	(202)	Arkray Aution MAX / Sysmex UX-2000	>>>	7 0,51 - 2,5 g/L	11%
			>>>	5 > 2,5 g/L	7,7%
	(208)	Siemens Clinitek STATUS	>>>	1 0,51 - 2,5 g/L	1,5%
			>>>	1 > 2,5 g/L	1,5%
	(215)	Roche Urisys 1800 / cobas u411	>>>	1 > 2,5 g/L	1,5%
	(216)	Sysmex UC-1000, UC-3500	>>>	2 0,51 - 2,5 g/L	3,1%
	(219)	Roche Urisys 2400	>>>	1 0,51 - 2,5 g/L	1,5%
			>>>	2 > 2,5 g/L	3,1%
	(220)	77 Elektronika HandUReader	>>>	1 > 2,5 g/L	1,5%
	(221)	Erba Lachema LAURA	>>>	6 0,51 - 2,5 g/L	9,2%
			>>>	4 > 2,5 g/L	6,2%
	(223)	Iris iChem Velocity	>>>	5 0,51 - 2,5 g/L	7,7%
	(225)	Dirui H-series	>>>	2 0,51 - 2,5 g/L	3,1%
			>>>	2 > 2,5 g/L	3,1%
	(228)	Siemens Clinitek Advantus	>>>	1 > 2,5 g/L	1,5%
	(229)	77 Elektronika LabUMat, LabUMat 2	>>>	1 0,51 - 2,5 g/L	1,5%
	(230)	Dirui FUS-series	>>>	2 0,51 - 2,5 g/L	3,1%
			>>>	4 > 2,5 g/L	6,2%
(998)	Manual		1 0,3 - 0,5 g/L	1,5%	
		>>>	5 0,51 - 2,5 g/L	7,7%	
		>>>	5 > 2,5 g/L	7,7%	
(999)	another system	>>>	1 0,51 - 2,5 g/L	1,5%	
		>>>	4 > 2,5 g/L	6,2%	
Total per sample: n = 65			Success: 98 %		
Total success: 91 %					

## (266) Urobilinogen

A	(201)	Arkray Aution JET / Eleven	>>>	1 Negative, < 17 µmol/L	1,5%
	(202)	Arkray Aution MAX / Sysmex UX-2000	>>>	12 Negative, < 17 µmol/L	18%
	(208)	Siemens Clinitek STATUS	>>>	2 Negative, < 17 µmol/L	3,1%
	(215)	Roche Urisys 1800 / cobas u411	>>>	1 Negative, < 17 µmol/L	1,5%
	(216)	Sysmex UC-1000, UC-3500	>>>	2 Negative, < 17 µmol/L	3,1%

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Test			N	Result	N <sub>rel</sub>
Sample	Group				
A	(219) Roche Urisys 2400	>>>	3	Negative, < 17 µmol/L	4.6%
	(221) Erba Lachema LAURA	>>>	10	Negative, < 17 µmol/L	15%
	(223) Iris iChem Velocity	>>>	5	Negative, < 17 µmol/L	7.7%
	(225) Dirui H-series	>>>	4	Negative, < 17 µmol/L	6.2%
	(228) Siemens Clinitek Advantus	>>>	1	Negative, < 17 µmol/L	1.5%
	(229) 77 Elektronika LabUMat, LabUMat 2	>>>	1	Negative, < 17 µmol/L	1.5%
	(230) Dirui FUS-series	>>>	6	Negative, < 17 µmol/L	9.2%
	(998) Manual	>>>	11	Negative, < 17 µmol/L	17%
	(999) another system	>>>	6	Negative, < 17 µmol/L	9.2%
	Total per sample: n = 65		Success: 100 %		
B	(201) Arkray Aution JET / Eleven	>>>	1	1+, 2+	1.5%
	(202) Arkray Aution MAX / Sysmex UX-2000	>>>	11	1+, 2+	17%
		>>>	1	3+, 4+	1.5%
	(208) Siemens Clinitek STATUS	>>>	2	3+, 4+	3.1%
	(215) Roche Urisys 1800 / cobas u411	>>>	1	3+, 4+	1.5%
	(216) Sysmex UC-1000, UC-3500	>>>	1	1+, 2+	1.5%
		>>>	1	3+, 4+	1.5%
	(219) Roche Urisys 2400	>>>	3	3+, 4+	4.6%
	(221) Erba Lachema LAURA	>>>	1	1+, 2+	1.5%
		>>>	9	3+, 4+	14%
	(223) Iris iChem Velocity	>>>	1	1+, 2+	1.5%
		>>>	4	3+, 4+	6.2%
	(225) Dirui H-series	>>>	3	1+, 2+	4.6%
		>>>	1	3+, 4+	1.5%
	(228) Siemens Clinitek Advantus	>>>	1	3+, 4+	1.5%
	(229) 77 Elektronika LabUMat, LabUMat 2	>>>	1	3+, 4+	1.5%
	(230) Dirui FUS-series	>>>	5	1+, 2+	7.7%
		>>>	1	3+, 4+	1.5%
	(998) Manual	>>>	1	1+, 2+	1.5%
	>>>	10	3+, 4+	15%	
(999) another system	>>>	2	1+, 2+	3.1%	
	>>>	4	3+, 4+	6.2%	
Total per sample: n = 65		Success: 100 %			
Total success: 100 %					

**(268) Bilirubin**

A	(201) Arkray Aution JET / Eleven	>>>	1	Negative	1.6%
	(202) Arkray Aution MAX / Sysmex UX-2000	>>>	12	Negative	19%
	(208) Siemens Clinitek STATUS	>>>	2	Negative	3.2%
	(215) Roche Urisys 1800 / cobas u411	>>>	1	Negative	1.6%
	(216) Sysmex UC-1000, UC-3500	>>>	2	Negative	3.2%
	(219) Roche Urisys 2400	>>>	3	Negative	4.8%
	(221) Erba Lachema LAURA	>>>	10	Negative	16%
	(223) Iris iChem Velocity	>>>	5	Negative	7.9%
	(225) Dirui H-series	>>>	4	Negative	6.3%
	(228) Siemens Clinitek Advantus	>>>	1	Negative	1.6%
	(229) 77 Elektronika LabUMat, LabUMat 2	>>>	1	Negative	1.6%
	(230) Dirui FUS-series	>>>	6	Negative	9.5%
	(998) Manual	>>>	9	Negative	14%
	(999) another system	>>>	6	Negative	9.5%
Total per sample: n = 63		Success: 100 %			
B	(201) Arkray Aution JET / Eleven	>>>	1	3+, 4+	1.6%
	(202) Arkray Aution MAX / Sysmex UX-2000	>>>	12	3+, 4+	19%
	(208) Siemens Clinitek STATUS	>>>	2	3+, 4+	3.2%
	(215) Roche Urisys 1800 / cobas u411	>>>	1	3+, 4+	1.6%
	(216) Sysmex UC-1000, UC-3500	>>>	2	3+, 4+	3.2%
	(219) Roche Urisys 2400	>>>	3	3+, 4+	4.8%
	(221) Erba Lachema LAURA	>>>	10	3+, 4+	16%
	(223) Iris iChem Velocity	>	4	1+, 2+	6.3%
		>>>	1	3+, 4+	1.6%
	(225) Dirui H-series	>>>	4	3+, 4+	6.3%
	(228) Siemens Clinitek Advantus	>>>	1	3+, 4+	1.6%
	(229) 77 Elektronika LabUMat, LabUMat 2	>>>	1	3+, 4+	1.6%
	(230) Dirui FUS-series	>>>	6	3+, 4+	9.5%
	(998) Manual	>>>	9	3+, 4+	14%
(999) another system	>>>	6	3+, 4+	9.5%	
Total per sample: n = 63		Success: 100 %			
Total success: 100 %					

**(270) WBC**

A	(201) Arkray Aution JET / Eleven	>>>	1	Negative	1.9%
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Test	Sample	Group	N	Result	N <sub>rel</sub>	
A	(202)	Arkray Aution MAX / Sysmex UX-2000	>>>	12 Negative	23 %	
	(208)	Siemens Clinitek STATUS	>>>	2 Negative	3,8 %	
	(215)	Roche Urisys 1800 / cobas u411	>>>	1 Negative	1,9 %	
	(216)	Sysmex UC-1000, UC-3500	>>>	2 Negative	3,8 %	
	(219)	Roche Urisys 2400	>>>	3 Negative	5,7 %	
	(221)	Erba Lachema LAURA	>>>	7 Negative	13 %	
	(223)	Iris iChem Velocity	>>>	4 Negative	7,5 %	
	(225)	Dirui H-series	>>>	4 Negative	7,5 %	
	(228)	Siemens Clinitek Advantus	>>>	1 Negative	1,9 %	
	(229)	77 Elektronika LabUMat, LabUMat 2	>>>	1 Negative	1,9 %	
	(230)	Dirui FUS-series	>>>	6 Negative	11 %	
	(998)	Manual	>>>	3 Negative	5,7 %	
	(999)	another system	>>>	4 Negative	7,5 %	
				1	10 - 50 leu/μL	1,9 %
				1	51 - 250 leu/μL	1,9 %
----- Total per sample: n = 53 ----- Success: 96 % -----						
B	(201)	Arkray Aution JET / Eleven	>>>	1 > 250 leu/μL	1,9 %	
	(202)	Arkray Aution MAX / Sysmex UX-2000	>	5 51 - 250 leu/μL	9,4 %	
			>>>	7 > 250 leu/μL	13 %	
	(208)	Siemens Clinitek STATUS	>	2 51 - 250 leu/μL	3,8 %	
	(215)	Roche Urisys 1800 / cobas u411	>	1 51 - 250 leu/μL	1,9 %	
	(216)	Sysmex UC-1000, UC-3500	>	1 10 - 50 leu/μL	1,9 %	
			>>>	1 > 250 leu/μL	1,9 %	
	(219)	Roche Urisys 2400	>>>	3 > 250 leu/μL	5,7 %	
	(221)	Erba Lachema LAURA	>	1 51 - 250 leu/μL	1,9 %	
			>>>	6 > 250 leu/μL	11 %	
	(223)	Iris iChem Velocity	±	3 Negative	5,7 %	
			±	1 10 - 50 leu/μL	1,9 %	
	(225)	Dirui H-series	>	1 51 - 250 leu/μL	1,9 %	
			>>>	3 > 250 leu/μL	5,7 %	
	(228)	Siemens Clinitek Advantus	>	1 51 - 250 leu/μL	1,9 %	
	(229)	77 Elektronika LabUMat, LabUMat 2	>>>	1 > 250 leu/μL	1,9 %	
	(230)	Dirui FUS-series	>	2 51 - 250 leu/μL	3,8 %	
			>>>	4 > 250 leu/μL	7,5 %	
	(998)	Manual	>	1 10 - 50 leu/μL	1,9 %	
		>	2 51 - 250 leu/μL	3,8 %		
(999)	another system	>	2 51 - 250 leu/μL	3,8 %		
		>>>	4 > 250 leu/μL	7,5 %		
----- Total per sample: n = 53 ----- Success (only evaluated results): 100 % -----						
Total success (only evaluated tests): 96 %						

<b>(272) Blood</b>						
Test	Sample	Group	N	Result	N <sub>rel</sub>	
A	(201)	Arkray Aution JET / Eleven	>>>	1 Negative	1,6 %	
	(202)	Arkray Aution MAX / Sysmex UX-2000	>>>	12 Negative	19 %	
	(208)	Siemens Clinitek STATUS	>>>	2 Negative	3,1 %	
	(215)	Roche Urisys 1800 / cobas u411	>>>	1 Negative	1,6 %	
	(216)	Sysmex UC-1000, UC-3500	>>>	2 Negative	3,1 %	
	(219)	Roche Urisys 2400	>>>	3 Negative	4,7 %	
	(221)	Erba Lachema LAURA	>>>	10 Negative	16 %	
	(223)	Iris iChem Velocity	>>>	5 Negative	7,8 %	
	(225)	Dirui H-series	>>>	4 Negative	6,3 %	
	(228)	Siemens Clinitek Advantus	>>>	1 Negative	1,6 %	
	(229)	77 Elektronika LabUMat, LabUMat 2	>>>	1 Negative	1,6 %	
	(230)	Dirui FUS-series	>>>	5 Negative	7,8 %	
				1	5 - 12 ery/μL	1,6 %
	(998)	Manual	>>>	10 Negative	16 %	
	(999)	another system	>>>	6 Negative	9,4 %	
----- Total per sample: n = 64 ----- Success: 98 % -----						
B	(201)	Arkray Aution JET / Eleven	>>>	1 > 50 ery/μL	1,6 %	
	(202)	Arkray Aution MAX / Sysmex UX-2000	>	2 13 - 50 ery/μL	3,1 %	
			>>>	10 > 50 ery/μL	16 %	
	(208)	Siemens Clinitek STATUS	>>>	2 > 50 ery/μL	3,1 %	
	(215)	Roche Urisys 1800 / cobas u411	>>>	1 > 50 ery/μL	1,6 %	
	(216)	Sysmex UC-1000, UC-3500	>>>	2 > 50 ery/μL	3,1 %	
	(219)	Roche Urisys 2400	>>>	3 > 50 ery/μL	4,7 %	
	(221)	Erba Lachema LAURA	>>>	10 > 50 ery/μL	16 %	
	(223)	Iris iChem Velocity	>>>	5 > 50 ery/μL	7,8 %	
	(225)	Dirui H-series	>>>	4 > 50 ery/μL	6,3 %	
(228)	Siemens Clinitek Advantus	>>>	1 > 50 ery/μL	1,6 %		
(229)	77 Elektronika LabUMat, LabUMat 2	>>>	1 > 50 ery/μL	1,6 %		

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Test			N	Result	N <sub>rel</sub>
Sample	Group				
B	(230) Dirui FUS-series	>>>	6	> 50 ery/ $\mu$ L	9,4%
	(998) Manual	>>>	10	> 50 ery/ $\mu$ L	16%
	(999) another system	>>>	6	> 50 ery/ $\mu$ L	9,4%
Total per sample: n = 64		Success: 100 %			
Total success: 98 %					

**(273) pH**

A	(201) Arkray Aution JET / Eleven	>>>	1	6,5	1,6%
	(202) Arkray Aution MAX / Sysmex UX-2000	>>>	12	6,5	19%
	(208) Siemens Clinitek STATUS	>>>	1	6,5	1,6%
		>	1	7,0	1,6%
	(215) Roche Urisys 1800 / cobas u411	>	1	7,0	1,6%
	(216) Sysmex UC-1000, UC-3500	>>>	2	6,5	3,1%
	(219) Roche Urisys 2400	>>>	3	6,5	4,7%
	(221) Erba Lachema LAURA	>	2	6,0	3,1%
		>>>	8	6,5	13%
	(223) Iris iChem Velocity	>>>	4	6,5	6,3%
		>	1	7,0	1,6%
	(225) Dirui H-series	>	1	5,5	1,6%
		>	1	6,0	1,6%
		>>>	2	6,5	3,1%
	(228) Siemens Clinitek Advantus	>	1	7,0	1,6%
	(229) 77 Elektronika LabUMat, LabUMat 2	>>>	1	6,5	1,6%
	(230) Dirui FUS-series	>	2	6,0	3,1%
		>>>	4	6,5	6,3%
	(998) Manual	>	1	5,0	1,6%
		>	1	5,5	1,6%
		>	5	6,0	7,8%
		>>>	1	6,5	1,6%
		>	2	7,0	3,1%
	(999) another system	>	6	6,0	9,4%
Total per sample: n = 64		Success: 98 %			
Total success: 97 %					
B	(201) Arkray Aution JET / Eleven	>>>	1	7,0	1,6%
	(202) Arkray Aution MAX / Sysmex UX-2000	>>>	7	7,0	11%
		>	5	7,5	7,8%
	(208) Siemens Clinitek STATUS	>>>	2	7,0	3,1%
	(215) Roche Urisys 1800 / cobas u411	>>>	1	7,0	1,6%
	(216) Sysmex UC-1000, UC-3500	>>>	2	7,0	3,1%
	(219) Roche Urisys 2400	>>>	3	7,0	4,7%
	(221) Erba Lachema LAURA	>	2	6,5	3,1%
		>>>	8	7,0	13%
	(223) Iris iChem Velocity	>>>	5	7,0	7,8%
	(225) Dirui H-series		1	5,5	1,6%
		>	1	6,0	1,6%
		>	2	6,5	3,1%
	(228) Siemens Clinitek Advantus	>	1	7,5	1,6%
	(229) 77 Elektronika LabUMat, LabUMat 2	>	1	6,5	1,6%
	(230) Dirui FUS-series	>	2	6,5	3,1%
		>>>	4	7,0	6,3%
	(998) Manual	>	1	6,5	1,6%
		>>>	8	7,0	13%
		>	1	7,5	1,6%
	(999) another system	>	3	6,5	4,7%
		>>>	3	7,0	4,7%
Total per sample: n = 64		Success: 98 %			
Total success: 97 %					

**(274) Nitrite**

A	(201) Arkray Aution JET / Eleven	>>>	1	Negative	1,8%
	(202) Arkray Aution MAX / Sysmex UX-2000	>>>	12	Negative	22%
	(208) Siemens Clinitek STATUS	>>>	2	Negative	3,6%
	(215) Roche Urisys 1800 / cobas u411	>>>	1	Negative	1,8%
	(216) Sysmex UC-1000, UC-3500	>>>	2	Negative	3,6%
	(219) Roche Urisys 2400	>>>	3	Negative	5,5%
	(221) Erba Lachema LAURA	>>>	8	Negative	15%
	(223) Iris iChem Velocity	>>>	5	Negative	9,1%
	(225) Dirui H-series	>>>	4	Negative	7,3%
	(228) Siemens Clinitek Advantus	>>>	1	Negative	1,8%
	(229) 77 Elektronika LabUMat, LabUMat 2	>>>	1	Negative	1,8%
	(230) Dirui FUS-series	>>>	6	Negative	11%
	(998) Manual	>>>	3	Negative	5,5%

## EQA round: DGP2/18 - Urine Strip Tests Analysis

Dead line: 22.06.2018

Test					
Sample	Group		N	Result	N <sub>rel</sub>
A	(999) another system	>>>	6	Negative	11 %
----- Total per sample: n = 55 ----- Success: 100 % -----					
B	(201) Arkray Aution JET / Eleven	>>>	1	Positive	1,8 %
	(202) Arkray Aution MAX / Sysmex UX-2000	>>>	12	Positive	22 %
	(208) Siemens Clinitek STATUS	>>>	2	Positive	3,6 %
	(215) Roche Urisys 1800 / cobas u411	>>>	1	Positive	1,8 %
	(216) Sysmex UC-1000, UC-3500	>>>	2	Positive	3,6 %
	(219) Roche Urisys 2400	>>>	3	Positive	5,5 %
	(221) Erba Lachema LAURA	>>>	8	Positive	15 %
	(223) Iris iChem Velocity	>>>	5	Positive	9,1 %
	(225) Dirui H-series	>>>	4	Positive	7,3 %
	(228) Siemens Clinitek Advantus	>>>	1	Positive	1,8 %
	(229) 77 Elektronika LabUMat, LabUMat 2	>>>	1	Positive	1,8 %
	(230) Dirui FUS-series	>>>	6	Positive	11 %
	(998) Manual	>>>	3	Positive	5,5 %
	(999) another system	>>>	6	Positive	11 %
----- Total per sample: n = 55 ----- Success: 100 % -----					
Total success: 100 %					

**(275) hCG**

A	(0) system not specified	>>>	1	Negative	14 %
	(208) Siemens Clinitek STATUS	>>>	1	Negative	14 %
	(998) Manual	>>>	5	Negative	71 %
----- Total per sample: n = 7 ----- Success: 100 % -----					
B	(0) system not specified	>>>	1	Positive	14 %
	(208) Siemens Clinitek STATUS	>>>	1	Positive	14 %
	(998) Manual	>>>	5	Positive	71 %
----- Total per sample: n = 7 ----- Success: 100 % -----					
Total success: 100 %					

st\_kl

End of report

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