

## EQA round: PAT2/24 - Direct Antiglobulin Test

Deadline: 15.11.2024

Setup: Slovakia

AV = assigned value

N<sub>tot</sub> = total number of the resultsN<sub>eva</sub> = number of the results assessed

RV = reference value

N<sub>rel</sub> = relative number of the resultsN<sub>suc</sub> = number of successful results

&gt;&gt;&gt; ... expected result

S<sub>rel</sub> = relative success

&gt; ... acceptable result

± ... result not assessed

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>(1001) Direct Antiglobulin Test</b>		11			11	11	100
<b>Sample 1</b>		11			11	11	100
All results							
	>	3	27	Positive (2+)			
	RV >>>	8	73	Positive (3+)			
<b>Sample 2</b>		11			11	11	100
All results							
	RV >>>	10	91	Positive (3+)			
	>	1	9,1	Positive (4+)			
<b>(1002) Sensitization specificity anti-IgG</b>		6			6	6	100
<b>Sample 1</b>		6			6	6	100
All results							
	>	2	33	Positive (2+)			
	RV >>>	4	67	Positive (3+)			
<b>Sample 2</b>		6			6	6	100
All results							
	RV >>>	5	83	Positive (3+)			
	>	1	17	Positive (4+)			
<b>(1003) Sensitization specificity anti-IgA</b>		4			4	4	100
<b>Sample 1</b>		4			4	4	100
All results							
	RV >>>	4	100	Negative			
<b>Sample 2</b>		4			4	4	100
All results							
	RV >>>	4	100	Negative			
<b>(1004) Sensitization specificity anti-IgM</b>		4			4	4	100
<b>Sample 1</b>		4			4	4	100
All results							
	RV >>>	4	100	Negative			
<b>Sample 2</b>		4			4	4	100
All results							
	RV >>>	4	100	Negative			
<b>(1005) Sensitization specificity anti-C3c</b>		4			4	4	100
<b>Sample 1</b>		4			4	4	100
All results							
	RV >>>	4	100	Negative			
<b>Sample 2</b>		4			4	4	100
All results							
	RV >>>	4	100	Negative			
<b>(1006) Sensitization specificity anti-C3d</b>		5			5	5	100
<b>Sample 1</b>		5			5	5	100
All results							
	RV >>>	5	100	Negative			
<b>Sample 2</b>		5			5	5	100
All results							
	RV >>>	5	100	Negative			
<b>(1008) Col. agglut: Quantif. IgG-DAT</b>		4			4	3	75
<b>Sample 1</b>		4			4	3	75
All results							
		1	25	Not specified			
	RV >>>	1	25	1:10			
	>	2	50	1:30			
<b>Sample 2</b>		4			4	4	100
All results							
	RV >>>	3	75	1:30			
	>	1	25	1:100			
<b>(1009) Col. agglut: Subclass IgG1 1:1</b>		3			3	3	100
<b>Sample 1</b>		3			3	3	100
All results							
	RV >>>	3	100	Negative			
<b>Sample 2</b>		3			3	3	100
All results							
	RV >>>	3	100	Negative			
<b>(1010) Col. agglut: Subclass IgG1 1:100</b>		3			3	3	100
<b>Sample 1</b>		3			3	3	100
All results							
	RV >>>	3	100	Negative			
<b>Sample 2</b>		3			3	3	100
All results							
	RV >>>	3	100	Negative			
<b>(1011) Col. agglut: Subclass IgG3 1:1</b>		3			3	3	100
<b>Sample 1</b>		3			3	3	100
All results							
	RV >>>	3	100	Negative			
<b>Sample 2</b>		3			3	3	100
All results							
	RV >>>	3	100	Negative			
<b>(1012) Col. agglut: Subclass IgG3 1:100</b>		3			3	3	100
<b>Sample 1</b>		3			3	3	100
All results							
	RV >>>	3	100	Negative			
<b>Sample 2</b>		3			3	3	100
All results							
	RV >>>	3	100	Negative			

## EQA round: PAT2/24 - Direct Antiglobulin Test

Deadline: 15.11.2024

Setup: Slovakia

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>(1019) AB0 blood group</b>		9			9	9	100
<b>Sample 1</b>		9			9	9	100
All results	RV >>>	9	100	Blood group: A			
<b>Sample 2</b>		9			9	9	100
All results	RV >>>	9	100	Blood group: 0			
<b>(1020) RhD antigen</b>		9			9	9	100
<b>Sample 1</b>		9			9	9	100
All results	RV >>>	9	100	Negative (RhD-)			
<b>Sample 2</b>		9			9	9	100
All results	RV >>>	9	100	Positive (RhD+)			
<b>(1021) Antigen C</b>		4			4	4	100
<b>Sample 1</b>		4			4	4	100
All results	RV >>>	4	100	Negative			
<b>Sample 2</b>		4			4	4	100
All results	RV >>>	4	100	Positive			
<b>(1022) Antigen c</b>		4			4	4	100
<b>Sample 1</b>		4			4	4	100
All results	RV >>>	4	100	Positive			
<b>Sample 2</b>		4			4	4	100
All results	RV >>>	4	100	Negative			
<b>(1024) Antigen E</b>		5			5	5	100
<b>Sample 1</b>		5			5	5	100
All results	RV >>>	5	100	Negative			
<b>Sample 2</b>		5			5	5	100
All results	RV >>>	5	100	Negative			
<b>(1025) Antigen e</b>		4			4	4	100
<b>Sample 1</b>		4			4	4	100
All results	RV >>>	4	100	Positive			
<b>Sample 2</b>		4			4	4	100
All results	RV >>>	4	100	Positive			
<b>(1023) Antigen C<sup>w</sup></b>		4			4	4	100
<b>Sample 1</b>		4			4	4	100
All results	RV >>>	4	100	Negative			
<b>Sample 2</b>		4			4	4	100
All results	RV >>>	4	100	Negative			
<b>(1026) Antigen K</b>		6			6	5	83
<b>Sample 1</b>		6			6	5	83
All results	RV >>>	5	83	Negative			
		1	17	Positive			
<b>Sample 2</b>		6			6	6	100
All results	RV >>>	6	100	Negative			
<b>(1027) Antigen k</b>		3			3	3	100
<b>Sample 1</b>		3			3	3	100
All results	RV >>>	3	100	Positive			
<b>Sample 2</b>		3			3	3	100
All results	RV >>>	3	100	Positive			
<b>(1039) Antigen Kp<sup>a</sup></b>		2			2	1	50
<b>Sample 1</b>		2			2	1	50
All results	RV >>>	1	50	Negative			
		1	50	Positive			
<b>Sample 2</b>		2			2	2	100
All results	RV >>>	2	100	Positive			
<b>(1040) Antigen Kp<sup>b</sup></b>		1			1	1	100
<b>Sample 1</b>		1			1	1	100
All results	RV >>>	1	100	Positive			
<b>Sample 2</b>		1			1	1	100
All results	RV >>>	1	100	Positive			
<b>(1033) Antigen Jk<sup>a</sup></b>		4			4	4	100
<b>Sample 1</b>		4			4	4	100
All results	RV >>>	4	100	Positive			
<b>Sample 2</b>		4			4	4	100
All results	RV >>>	4	100	Positive			
<b>(1034) Antigen Jk<sup>b</sup></b>		4			4	4	100
<b>Sample 1</b>		4			4	4	100
All results	RV >>>	4	100	Negative			
<b>Sample 2</b>		4			4	4	100
All results	RV >>>	4	100	Positive			

## EQA round: PAT2/24 - Direct Antiglobulin Test

Deadline: 15.11.2024

Setup: Slovakia

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>(1028) Antigen M</b>		4			4	4	100
<b>Sample 1</b>		4			4	4	100
All results	RV >>>	4	100	Positive			
<b>Sample 2</b>		4			4	4	100
All results	RV >>>	4	100	Positive			
<b>(1029) Antigen N</b>		4			4	3	75
<b>Sample 1</b>		4			4	3	75
All results	RV >>>	3	75	Negative			
		1	25	Positive			
<b>Sample 2</b>		4			4	3	75
All results	RV >>>	3	75	Negative			
		1	25	Positive			
<b>(1030) Antigen S</b>		4			4	3	75
<b>Sample 1</b>		4			4	3	75
All results	RV >>>	3	75	Negative			
		1	25	Positive			
<b>Sample 2</b>		4			4	3	75
All results	RV >>>	3	75	Negative			
		1	25	Positive			
<b>(1031) Antigen s</b>		4			4	4	100
<b>Sample 1</b>		4			4	4	100
All results	RV >>>	4	100	Positive			
<b>Sample 2</b>		4			4	4	100
All results	RV >>>	4	100	Positive			
<b>(1035) Antigen Le<sup>a</sup></b>		4			4	4	100
<b>Sample 1</b>		4			4	4	100
All results	RV >>>	4	100	Negative			
<b>Sample 2</b>		4			4	4	100
All results	RV >>>	4	100	Negative			
<b>(1036) Antigen Le<sup>b</sup></b>		4			4	3	75
<b>Sample 1</b>		4			4	3	75
All results		1	25	Negative			
	RV >>>	3	75	Positive			
<b>Sample 2</b>		4			4	4	100
All results	RV >>>	4	100	Negative			
<b>(1032) Antigen P1</b>		4			4	4	100
<b>Sample 1</b>		4			4	4	100
All results	RV >>>	4	100	Positive			
<b>Sample 2</b>		4			4	4	100
All results	RV >>>	4	100	Positive			