

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>
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**1: TNBC****(604) Physical slide (TNBC SP142)**

A1	All results	>>>	18 Negative 2 Positive	90 % 10 %
----- Total per sample: n = 20 ----- Success: 90 % -----				
B1	All results	±	11 Negative 9 Positive	55 % 45 %
----- Total per sample: n = 20 ----- Success (only evaluated results): not assessed -----				
C1	All results	>>>	19 Negative 1 Positive	95 % 5,0 %
----- Total per sample: n = 20 ----- Success: 95 % -----				
D1	All results		1 Negative 1 Inconclusive result >>> 18 Positive	5,0 % 5,0 % 90 %
----- Total per sample: n = 20 ----- Success: 90 % -----				
Total success: 75 %				

**(624) Physical slide (TNBC 22C3)**

A1	All results	±	7 Negative 1 Inconclusive result 1 Positive	78 % 11 % 11 %
----- Total per sample: n = 9 ----- Success (only evaluated results): not assessed -----				
B1	All results	±	6 Negative 2 Inconclusive result 1 Positive	67 % 22 % 11 %
----- Total per sample: n = 9 ----- Success (only evaluated results): not assessed -----				
C1	All results	>>>	8 Negative 1 Inconclusive result	89 % 11 %
----- Total per sample: n = 9 ----- Success: 89 % -----				
D1	All results		1 Inconclusive result >>> 8 Positive	11 % 89 %
----- Total per sample: n = 9 ----- Success: 89 % -----				
Total success: 89 %				

**(605) Virtual slide (TNBC)**

E1	All results	>>>	26 Negative 2 Positive	93 % 7,1 %
----- Total per sample: n = 28 ----- Success: 93 % -----				
F1	All results	±	22 Negative 2 Inconclusive result 4 Positive	79 % 7,1 % 14 %
----- Total per sample: n = 28 ----- Success (only evaluated results): not assessed -----				
G1	All results	>>>	28 Positive	100 %
----- Total per sample: n = 28 ----- Success: 100 % -----				
H1	All results	±	16 Negative 3 Inconclusive result 9 Positive	57 % 11 % 32 %
----- Total per sample: n = 28 ----- Success (only evaluated results): not assessed -----				
Total success: 93 %				

**2: NSCLC****(609) Physical slide (NSCLC)**

A2	All results	>>>	48 Negative (TPS < 1) 3 Positive (TPS 1 - 49)	94 % 5,9 %
----- Total per sample: n = 51 ----- Success: 94 % -----				
B2	All results	>>>	14 Positive (TPS 1 - 49) >>> 37 Positive (TPS >= 50)	27 % 73 %
----- Total per sample: n = 51 ----- Success: 100 % -----				
C2	All results	>>>	27 Positive (TPS 1 - 49) >>> 24 Positive (TPS >= 50)	53 % 47 %
----- Total per sample: n = 51 ----- Success: 100 % -----				
D2	All results		1 Negative (TPS < 1) 1 Inconclusive result 2 Positive (TPS 1 - 49) >>> 47 Positive (TPS >= 50)	2,0 % 2,0 % 3,9 % 92 %
----- Total per sample: n = 51 ----- Success: 92 % -----				
Total success: 100 %				

Test	Sample	Group	N	Result	N <sub>rel</sub>
<b>(610) Virtual slide (NSCLC)</b>					
E2	All results	>>>	25	Positive (TPS 1 - 49)	50 %
		>>>	25	Positive (TPS >= 50)	50 %
	Total per sample: n = 50		Success: 100 %		
F2	All results	>>>	41	Negative (TPS < 1)	82 %
			1	Inconclusive result	2,0 %
			6	Positive (TPS 1 - 49)	12 %
			2	Positive (TPS >= 50)	4,0 %
	Total per sample: n = 50		Success: 82 %		
G2	All results	>>>	48	Positive (TPS >= 50)	96 %
	Total per sample: n = 50		Success: 96 %		
H2	All results	>>>	49	Positive (TPS >= 50)	98 %
	Total per sample: n = 50		Success: 98 %		
Total success: 96 %					

**3: UC**

<b>(614) Physical slide (UC)</b>					
A3	All results	>>>	36	Negative	100 %
	Total per sample: n = 36		Success: 100 %		
B3	All results	>>>	36	Negative	100 %
	Total per sample: n = 36		Success: 100 %		
C3	All results	>>>	35	Negative	97 %
			1	Positive	2,8 %
	Total per sample: n = 36		Success: 97 %		
D3	All results	>>>	31	Positive	86 %
			5	Negative	14 %
	Total per sample: n = 36		Success: 86 %		
Total success: 100 %					

**(615) Virtual slide (UC)**

E3	All results	>>>	36	Positive	100 %
	Total per sample: n = 36		Success: 100 %		
F3	All results	>>>	32	Negative	89 %
			4	Positive	11 %
	Total per sample: n = 36		Success: 89 %		
G3	All results	>>>	32	Negative	89 %
			1	Inconclusive result	2,8 %
			3	Positive	8,3 %
	Total per sample: n = 36		Success: 89 %		
H3	All results	>>>	36	Negative	100 %
	Total per sample: n = 36		Success: 100 %		
Total success: 94 %					

**4: HNSCC**

<b>(619) Physical slide (HNSCC)</b>					
A4	All results	±	8	Negative	22 %
		±	28	Positive	78 %
	Total per sample: n = 36		Success (only evaluated results): not assessed		
B4	All results	±	1	Not specified	2,8 %
		±	21	Negative	58 %
		±	2	Inconclusive result	5,6 %
		±	12	Positive	33 %
	Total per sample: n = 36		Success (only evaluated results): not assessed		
C4	All results	>>>	30	Positive	83 %
			6	Negative	17 %
	Total per sample: n = 36		Success: 83 %		
D4	All results	>>>	35	Positive	97 %
			1	Not specified	2,8 %
	Total per sample: n = 36		Success: 97 %		
Total success: 81 %					

**(620) Virtual slide (HNSCC)**

E4	All results	>>>	36	Positive	100 %
	Total per sample: n = 36		Success: 100 %		
F4	All results	±	12	Negative	33 %
		±	24	Positive	67 %
	Total per sample: n = 36		Success (only evaluated results): not assessed		
G4	All results	±	22	Negative	61 %
		±	14	Positive	39 %
	Total per sample: n = 36		Success (only evaluated results): not assessed		
H4	All results		2	Negative	5,6 %

## EQA round: PDL12/22 - Programmed Death Ligand 1

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Test	Sample	Group	N	Result	N <sub>rel</sub>
H4		All results	>>> 34	Positive	94 %
----- Total per sample: n = 36 ----- Success: 94 % -----					
Total success: 94 %					

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