

EQA round: IDDM1/24 - Type 1 Autoimmune Diabetes

Deadline: 8.3.2024

Setup: groups - R (manufacturer of kit)

AV = assigned value

N_{tot} = total number of the resultsN_{eva} = number of the results assessed

CVP = consensus of all participants

N_{rel} = relative number of the resultsN_{suc} = number of successful results

>>> ... expected result

S_{rel} = relative success

> ... acceptable result

± ... result not assessed

Test Sample Group	Frequency of the results					Success		
	AV	N _{tot}	N _{rel} [%]	Result	N _{eva}	N _{suc}	S _{rel} [%]	
(472) anti-GAD		33				0		
Sample A		33			33	33	100	
(36) Immunotech	CVP >>>	1	3	Positive				
(49) BioVendor	CVP >>>	2	6,1	Positive				
(52) Dynex	CVP >>>	1	3	Positive				
(66) DRG	CVP >>>	3	9,1	Positive				
(73) Snibe	CVP >>>	6	18	Positive				
(87) Euroimmun	CVP >>>	14	42	Positive				
(146) MEDIPAN Diagnostica	CVP >>>	5	15	Positive				
(999) another manufacturer	CVP >>>	1	3	Positive				
Sample B		33				0		
(36) Immunotech	±	1	3	Positive				
(49) BioVendor	±	2	6,1	Positive				
(52) Dynex	±	1	3	Positive				
(66) DRG	±	3	9,1	Positive				
(73) Snibe	±	6	18	Negative				
(87) Euroimmun	±	14	42	Positive				
(146) MEDIPAN Diagnostica	±	2	6,1	Negative				
	±	3	9,1	Positive				
(999) another manufacturer	±	1	3	Positive				
(474) anti-IA-2		30			30	29	97	
Sample A		30			30	29	97	
(36) Immunotech	CVP >>>	1	3,3	Positive				
(49) BioVendor	CVP >>>	2	6,7	Positive				
(52) Dynex	CVP >>>	1	3,3	Positive				
(66) DRG	CVP >>>	2	6,7	Positive				
(73) Snibe	CVP >>>	6	20	Positive				
(87) Euroimmun	CVP >>>	12	40	Positive				
(146) MEDIPAN Diagnostica		1	3,3	Negative				
	CVP >>>	3	10	Positive				
(999) another manufacturer	CVP >>>	2	6,7	Positive				
Sample B		30			30	30	100	
(36) Immunotech	CVP >>>	1	3,3	Negative				
(49) BioVendor	CVP >>>	2	6,7	Negative				
(52) Dynex	CVP >>>	1	3,3	Negative				
(66) DRG	CVP >>>	2	6,7	Negative				
(73) Snibe	CVP >>>	6	20	Negative				
(87) Euroimmun	CVP >>>	12	40	Negative				
(146) MEDIPAN Diagnostica	CVP >>>	4	13	Negative				
(999) another manufacturer	CVP >>>	2	6,7	Negative				