

EQA round: T04/23 - Specific IgE (study)

Deadline: 12.5.2023

Setup: groups - 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} [%]
(285) Amoxicillin		29			29	18	62
Sample A		29			29	29	100
(29) Siemens (Immulite)	CVP >>>	8	28	RAST 0			
(87) Euroimmun	CVP >>>	1	3,4	RAST 0			
(166) Thermo Fisher	CVP >>>	18	62	RAST 0			
(999) another manufacturer	CVP >>>	2	6,9	RAST 0			
Sample B		29			29	18	62
(29) Siemens (Immulite)		8	28	RAST 0			
(87) Euroimmun		1	3,4	RAST 0			
(166) Thermo Fisher	CVP >>>	18	62	RAST 2			
(999) another manufacturer		2	6,9	RAST 0			
(286) Ampicillin		26			26	17	65
Sample A		26			26	18	69
(29) Siemens (Immulite)		6	23	RAST 0			
(87) Euroimmun		1	3,8	RAST 0			
(166) Thermo Fisher	>	4	15	RAST 1			
	CVP >>>	13	50	RAST 2			
(999) another manufacturer		1	3,8	RAST 0			
	>	1	3,8	RAST 1			
Sample B		26			26	17	65
(29) Siemens (Immulite)		6	23	RAST 0			
(87) Euroimmun		1	3,8	RAST 0			
(166) Thermo Fisher		1	3,8	RAST 0			
	>	1	3,8	RAST 1			
	CVP >>>	15	58	RAST 2			
(999) another manufacturer		1	3,8	RAST 0			
	>	1	3,8	RAST 1			
(283) Penicilloyl G		32			32	22	69
Sample A		32			32	22	69
(29) Siemens (Immulite)		8	25	RAST 0			
(87) Euroimmun		1	3,1	RAST 0			
(166) Thermo Fisher	>	10	31	RAST 2			
	CVP >>>	11	34	RAST 3			
	>	1	3,1	RAST 4			
(999) another manufacturer		1	3,1	RAST 0			
Sample B		32			32	22	69
(29) Siemens (Immulite)		8	25	RAST 0			
(87) Euroimmun		1	3,1	RAST 0			
(166) Thermo Fisher	CVP >>>	22	69	RAST 2			
(999) another manufacturer		1	3,1	RAST 0			
(284) Penicilloyl V		32			32	22	69
Sample A		32			32	31	97
(29) Siemens (Immulite)		1	3,1	RAST 0			
	>	7	22	RAST 2			
(87) Euroimmun	>	1	3,1	RAST 2			
(166) Thermo Fisher	CVP >>>	21	66	RAST 3			
	>	1	3,1	RAST 4			
(999) another manufacturer	>	1	3,1	RAST 2			
Sample B		32			32	22	69
(29) Siemens (Immulite)		8	25	RAST 0			
(87) Euroimmun		1	3,1	RAST 0			
(166) Thermo Fisher	CVP >>>	21	66	RAST 2			
	>	1	3,1	RAST 3			
(999) another manufacturer		1	3,1	RAST 0			