

Summary statistics - qualitative results

(Groups: manufacturer of kit)

EQA round: T13/21 - Specific IgE (study)

Deadline: 24.09.2021

| | | |
|------|---|---|
| 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 _{rel} |
|----------------------------|--------|--------------------------|-------|----------------|------------------|
| (285) Amoxicillin | | | | | |
| A | (29) | Siemens (Immulite) | >>> | 5 RAST 0 | 21 % |
| | (52) | Dynex | >>> | 2 RAST 0 | 8,3 % |
| | (101) | Hycor | >>> | 1 RAST 0 | 4,2 % |
| | (166) | Thermo Fisher | >>> | 13 RAST 0 | 54 % |
| | (999) | another manufacturer | >>> | 3 RAST 0 | 13 % |
| ----- | | Total per sample: n = 24 | ----- | Success: 100 % | ----- |
| B | (29) | Siemens (Immulite) | >>> | 5 RAST 0 | 21 % |
| | (52) | Dynex | >>> | 2 RAST 0 | 8,3 % |
| | (101) | Hycor | >>> | 1 RAST 0 | 4,2 % |
| | (166) | Thermo Fisher | >>> | 13 RAST 0 | 54 % |
| | (999) | another manufacturer | >>> | 3 RAST 0 | 13 % |
| ----- | | Total per sample: n = 24 | ----- | Success: 100 % | ----- |
| Total success: 100 % | | | | | |
| (286) Ampicillin | | | | | |
| A | (29) | Siemens (Immulite) | >>> | 5 RAST 0 | 23 % |
| | (52) | Dynex | >>> | 2 RAST 0 | 9,1 % |
| | (101) | Hycor | >>> | 1 RAST 0 | 4,5 % |
| | (166) | Thermo Fisher | >>> | 10 RAST 0 | 45 % |
| | | | | 1 RAST 5 | 4,5 % |
| | (999) | another manufacturer | >>> | 3 RAST 0 | 14 % |
| ----- | | Total per sample: n = 22 | ----- | Success: 95 % | ----- |
| B | (29) | Siemens (Immulite) | | 5 RAST 0 | 23 % |
| | (52) | Dynex | | 2 RAST 0 | 9,1 % |
| | (101) | Hycor | | 1 RAST 0 | 4,5 % |
| | (166) | Thermo Fisher | | 2 RAST 0 | 9,1 % |
| | | | >>> | 4 RAST 3 | 18 % |
| | | | >>> | 5 RAST 4 | 23 % |
| | (999) | another manufacturer | | 3 RAST 0 | 14 % |
| ----- | | Total per sample: n = 22 | ----- | Success: 41 % | ----- |
| Total success: 41 % | | | | | |
| (283) Penicilloyl G | | | | | |
| A | (29) | Siemens (Immulite) | >>> | 5 RAST 0 | 21 % |
| | (52) | Dynex | >>> | 1 RAST 0 | 4,2 % |
| | (101) | Hycor | >>> | 1 RAST 0 | 4,2 % |
| | (166) | Thermo Fisher | >>> | 13 RAST 0 | 54 % |
| | | | | 1 RAST 5 | 4,2 % |
| | (999) | another manufacturer | >>> | 3 RAST 0 | 13 % |
| ----- | | Total per sample: n = 24 | ----- | Success: 96 % | ----- |
| B | (29) | Siemens (Immulite) | | 5 RAST 0 | 21 % |
| | (52) | Dynex | | 1 RAST 0 | 4,2 % |
| | (101) | Hycor | | 1 RAST 0 | 4,2 % |
| | (166) | Thermo Fisher | | 1 RAST 0 | 4,2 % |
| | | | >>> | 7 RAST 3 | 29 % |
| | | | >>> | 6 RAST 4 | 25 % |
| | (999) | another manufacturer | | 3 RAST 0 | 13 % |
| ----- | | Total per sample: n = 24 | ----- | Success: 54 % | ----- |
| Total success: 54 % | | | | | |
| (284) Penicilloyl V | | | | | |
| A | (29) | Siemens (Immulite) | >>> | 6 RAST 0 | 23 % |
| | (52) | Dynex | >>> | 1 RAST 0 | 3,8 % |
| | (101) | Hycor | >>> | 1 RAST 0 | 3,8 % |
| | (166) | Thermo Fisher | >>> | 14 RAST 0 | 54 % |
| | | | | 1 RAST 6 | 3,8 % |
| | (999) | another manufacturer | >>> | 3 RAST 0 | 12 % |
| ----- | | Total per sample: n = 26 | ----- | Success: 96 % | ----- |
| B | (29) | Siemens (Immulite) | > | 1 RAST 1 | 3,8 % |
| | | | > | 5 RAST 2 | 19 % |
| | (52) | Dynex | | 1 RAST 0 | 3,8 % |
| | (101) | Hycor | | 1 RAST 0 | 3,8 % |
| | (166) | Thermo Fisher | | 1 RAST 0 | 3,8 % |
| | | | >>> | 14 RAST 6 | 54 % |
| | (999) | another manufacturer | | 3 RAST 0 | 12 % |
| ----- | | Total per sample: n = 26 | ----- | Success: 77 % | ----- |

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Test

| Sample | Group | N | Result | N _{rel} |
|--------|-------|---|--------|------------------|
|--------|-------|---|--------|------------------|

Total success: 77 %

st_kl End of report

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