

Summary statistics - qualitative results

(Groups: manufacturer of kit)

EQA round: IDDM2/18 - Type 1 Autoimmune Diabetes

Dead line: 21.09.2018

| | | |
|------|---|---|
| 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} |
|--|----------------------------|----------------------------------|----------------------------------|------------------|
| (472) anti-GAD | | | | |
| A | (36) Immunotech | ± 2 | Positive | 6,7 % |
| | (49) BioVendor | ± 1 | Inconclusive result (borderline) | 3,3 % |
| | | ± 2 | Positive | 6,7 % |
| | (66) DRG | ± 1 | Negative | 3,3 % |
| | | ± 1 | Inconclusive result (borderline) | 3,3 % |
| | (87) Euroimmun | ± 11 | Negative | 37 % |
| | | ± 2 | Inconclusive result (borderline) | 6,7 % |
| | (146) MEDIPAN Diagnostica | ± 4 | Negative | 13 % |
| | | ± 2 | Positive | 6,7 % |
| | (999) another manufacturer | ± 2 | Negative | 6,7 % |
| | ± 1 | Inconclusive result (borderline) | 3,3 % | |
| | ± 1 | Positive | 3,3 % | |
| ----- Total per sample: n = 30 ----- Success (only evaluated results): evaluation----- | | | | |
| B | (36) Immunotech | >>> 2 | Positive | 6,7 % |
| | (49) BioVendor | >>> 3 | Positive | 10 % |
| | (66) DRG | >>> 2 | Positive | 6,7 % |
| | (87) Euroimmun | >>> 13 | Positive | 43 % |
| | (146) MEDIPAN Diagnostica | >>> 6 | Positive | 20 % |
| | (999) another manufacturer | >>> 1 | Negative | 3,3 % |
| | | >>> 3 | Positive | 10 % |
| ----- Total per sample: n = 30 ----- Success: 97 % ----- | | | | |

(474) anti-IA-2

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|---|-----------------------------|----------|----------|-------|
| A | (36) Immunotech | >>> 2 | Positive | 7,4 % |
| | (49) BioVendor | >>> 3 | Positive | 11 % |
| | (66) DRG | >>> 2 | Positive | 7,4 % |
| | (87) Euroimmun | >>> 12 | Positive | 44 % |
| | (146) MEDIPAN Diagnostica | >>> 1 | Negative | 3,7 % |
| | | >>> 1 | Positive | 3,7 % |
| | (148) Aesku.lab Diagnostika | >>> 1 | Positive | 3,7 % |
| (999) another manufacturer | >>> 1 | Negative | 3,7 % | |
| | >>> 4 | Positive | 15 % | |
| ----- Total per sample: n = 27 ----- Success: 93 % ----- | | | | |
| B | (36) Immunotech | >>> 2 | Negative | 7,4 % |
| | (49) BioVendor | >>> 3 | Negative | 11 % |
| | (66) DRG | >>> 2 | Negative | 7,4 % |
| | (87) Euroimmun | >>> 12 | Negative | 44 % |
| | (146) MEDIPAN Diagnostica | >>> 2 | Negative | 7,4 % |
| | (148) Aesku.lab Diagnostika | >>> 1 | Negative | 3,7 % |
| | (999) another manufacturer | >>> 5 | Negative | 19 % |
| ----- Total per sample: n = 27 ----- Success: 100 % ----- | | | | |

Total success: 93 %