

Table of assigned values Pesticides H108

1<sup>st</sup> Edition, 20.11.2020

## Table of assigned values

| Parameter             | Sample | Unit | Assigned value ± | U (k=2) | Criterion | Criterion [%] |
|-----------------------|--------|------|------------------|---------|-----------|---------------|
| Acetamiprid           | H108 A | µg/l | 0.39 ±           | 0.0233  | 0.0284    | 7.3           |
|                       | H108 B | µg/l | 0.751 ±          | 0.0826  | 0.109     | 15            |
| Aldrin                | H108 A | µg/l | 0.256* ±         | 0.0385  | -         | -             |
|                       | H108 B | µg/l | - ±              | -       | -         | -             |
| Atrazine              | H108 A | µg/l | 0.406 ±          | 0.0195  | 0.0446    | 11            |
|                       | H108 B | µg/l | 0.789 ±          | 0.0267  | 0.0868    | 11            |
| Atrazine-desethyl     | H108 A | µg/l | 0.484 ±          | 0.0264  | 0.0581    | 12            |
|                       | H108 B | µg/l | 0.459 ±          | 0.043   | 0.0551    | 12            |
| Atrazine-desisopropyl | H108 A | µg/l | 0.644 ±          | 0.0532  | 0.0902    | 14            |
|                       | H108 B | µg/l | 0.602 ±          | 0.0474  | 0.0843    | 14            |
| Bromacil              | H108 A | µg/l | 0.234 ±          | 0.0141  | 0.0328    | 14            |
|                       | H108 B | µg/l | 0.386 ±          | 0.0395  | 0.054     | 14            |
| Clothianidin          | H108 A | µg/l | 0.209 ±          | 0.0279  | 0.023     | 11            |
|                       | H108 B | µg/l | 0.416 ±          | 0.0568  | 0.0458    | 11            |
| Cyanazine             | H108 A | µg/l | 1.01 ±           | 0.124   | 0.141     | 14            |
|                       | H108 B | µg/l | 0.224 ±          | 0.0254  | 0.0313    | 14            |
| Dieldrin              | H108 A | µg/l | 0.405 ±          | 0.0315  | 0.0932    | 23            |
|                       | H108 B | µg/l | 0.379 ±          | 0.0162  | 0.0872    | 23            |
| Dinotefurane          | H108 A | µg/l | - ±              | -       | -         | -             |
|                       | H108 B | µg/l | - ±              | -       | -         | -             |
| Endrin                | H108 A | µg/l | 0.184 ±          | 0.0299  | 0.0331    | 18            |
|                       | H108 B | µg/l | 0.424 ±          | 0.0371  | 0.0763    | 18            |
| Heptachlor            | H108 A | µg/l | 0.437 ±          | 0.136   | 0.201     | 46            |
|                       | H108 B | µg/l | 0.112 ±          | 0.0268  | 0.0516    | 46            |
| Imidacloprid          | H108 A | µg/l | 0.468 ±          | 0.028   | 0.0702    | 15            |
|                       | H108 B | µg/l | 0.24 ±           | 0.0413  | 0.036     | 15            |
| Lindane (Gamma-HCH)   | H108 A | µg/l | 0.226 ±          | 0.0374  | 0.0452    | 20            |
|                       | H108 B | µg/l | 0.458 ±          | 0.0252  | 0.0916    | 20            |
| Nitenpyram            | H108 A | µg/l | - ±              | -       | -         | -             |
|                       | H108 B | µg/l | - ±              | -       | -         | -             |
| Prometryn             | H108 A | µg/l | 0.411 ±          | 0.0166  | 0.0534    | 13            |
|                       | H108 B | µg/l | 0.435 ±          | 0.0146  | 0.0565    | 13            |
| Propazine             | H108 A | µg/l | 0.183 ±          | 0.0089  | 0.0238    | 13            |
|                       | H108 B | µg/l | 0.36 ±           | 0.0175  | 0.0468    | 13            |
| Sum Chlordane         | H108 A | µg/l | 0.183 ±          | 0.0204  | 0.0549    | 30            |
|                       | H108 B | µg/l | 0.067 ±          | 0.00744 | 0.0201    | 30            |
| Sum DDD               | H108 A | µg/l | 0.842 ±          | 0.0967  | 0.311     | 37            |
|                       | H108 B | µg/l | 0.656 ±          | 0.0515  | 0.243     | 37            |
| Sum DDE               | H108 A | µg/l | 0.401* ±         | 0.0683  | -         | -             |
|                       | H108 B | µg/l | 0.549* ±         | 0.0998  | -         | -             |
| Sum DDT               | H108 A | µg/l | 0.241* ±         | 0.0581  | -         | -             |
|                       | H108 B | µg/l | 0.197* ±         | 0.0268  | -         | -             |
| Sum Endosulfan        | H108 A | µg/l | 0.819 ±          | 0.139   | 0.336     | 41            |
|                       | H108 B | µg/l | 0.544 ±          | 0.128   | 0.223     | 41            |
| Thiacloprid           | H108 A | µg/l | 0.434 ±          | 0.0514  | 0.0608    | 14            |
|                       | H108 B | µg/l | 0.67 ±           | 0.0826  | 0.0938    | 14            |
| Thiamethoxam          | H108 A | µg/l | 0.524 ±          | 0.122   | 0.0892    | 17            |

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| Parameter    | Sample | Unit | Assigned value ± | U (k=2) | Criterion | Criterion [%] |
|--------------|--------|------|------------------|---------|-----------|---------------|
| Thiamethoxam | H108 B | µg/l | 0.121 ±          | 0.00844 | 0.0206    | 17            |

\*no evaluation possible, for details please see the respective report

**Legend:**

|                |  |
|----------------|--|
| Assigned value | Target value for proficiency assessment of the participants (3 significant digits)                     |
| U (k=2)        | Expanded uncertainty (k=2) of the assigned value (3 significant digits)                                |
| Criterion      | Specified value for the determination of the z-score in the given unit (3 significant digits)          |
| Criterion [%]  | Specified value for the determination of the z-score in % of the assigned value (2 significant digits) |