

Zusammenfassung der Ringversuchsergebnisse, ausreißerbereinigt: Pestizide H96

## Zusammenfassung der ausreißerbereinigten Ringversuchsergebnisse

| Parameter           | Probe | Einheit | Anzahl Labors für Berechnung | Anzahl Ausreißer Labors | Mittelwert | ± VB (99%) | Minimum | Maximum | sR      | vR   |   |
|---------------------|-------|---------|------------------------------|-------------------------|------------|------------|---------|---------|---------|------|---|
| Acetamiprid         | H96 A | µg/l    | 5                            | 1                       | -          | ±          | -       | 0.458   | 0.69    | -    | - |
|                     | H96 B | µg/l    | 5                            | 1                       | -          | ±          | -       | 0.227   | 0.347   | -    | - |
| Aldrin              | H96 A | µg/l    | 12                           | 0                       | 0.205      | ± 0.0501   | 0.135   | 0.308   | 0.0579  | 28.0 |   |
|                     | H96 B | µg/l    | 12                           | 0                       | 0.0931     | ± 0.0199   | 0.059   | 0.127   | 0.023   | 25.0 |   |
| Atrazin             | H96 A | µg/l    | 15                           | 1                       | 0.224      | ± 0.0283   | 0.129   | 0.279   | 0.0365  | 16.0 |   |
|                     | H96 B | µg/l    | 15                           | 1                       | 0.187      | ± 0.025    | 0.131   | 0.24    | 0.0322  | 17.0 |   |
| Bromacil            | H96 A | µg/l    | 0                            | 0                       | -          | ±          | -       | -       | -       | -    | - |
|                     | H96 B | µg/l    | 8                            | 0                       | 0.44       | ± 0.0559   | 0.354   | 0.521   | 0.0527  | 12.0 |   |
| Summe Chlordan      | H96 A | µg/l    | 12                           | 0                       | 0.125      | ± 0.0288   | 0.079   | 0.191   | 0.0333  | 27.0 |   |
|                     | H96 B | µg/l    | 10                           | 2                       | 0.396      | ± 0.0419   | 0.314   | 0.484   | 0.0441  | 11.0 |   |
| Clothianidin        | H96 A | µg/l    | 6                            | 0                       | 0.214      | ± 0.0631   | 0.159   | 0.307   | 0.0515  | 24.0 |   |
|                     | H96 B | µg/l    | 5                            | 1                       | -          | ±          | -       | 0.364   | 0.533   | -    | - |
| Cyanazin            | H96 A | µg/l    | 11                           | 2                       | 0.632      | ± 0.0635   | 0.479   | 0.769   | 0.0702  | 11.0 |   |
|                     | H96 B | µg/l    | 11                           | 1                       | 0.232      | ± 0.0356   | 0.151   | 0.31    | 0.0394  | 17.0 |   |
| Summe DDD           | H96 A | µg/l    | 10                           | 0                       | 0.142      | ± 0.0338   | 0.087   | 0.202   | 0.0356  | 25.0 |   |
|                     | H96 B | µg/l    | 10                           | 0                       | 0.335      | ± 0.0845   | 0.18    | 0.5     | 0.0891  | 27.0 |   |
| Summe DDE           | H96 A | µg/l    | 11                           | 0                       | 0.382      | ± 0.0674   | 0.276   | 0.509   | 0.0746  | 20.0 |   |
|                     | H96 B | µg/l    | 12                           | 0                       | 0.324      | ± 0.0632   | 0.21    | 0.477   | 0.073   | 23.0 |   |
| Summe DDT           | H96 A | µg/l    | 12                           | 0                       | 0.377      | ± 0.0875   | 0.21    | 0.505   | 0.101   | 27.0 |   |
|                     | H96 B | µg/l    | 11                           | 0                       | 0.267      | ± 0.0641   | 0.186   | 0.433   | 0.0708  | 27.0 |   |
| Desethylatrazin     | H96 A | µg/l    | 14                           | 1                       | 0.706      | ± 0.157    | 0.307   | 1.06    | 0.196   | 28.0 |   |
|                     | H96 B | µg/l    | 15                           | 0                       | 0.429      | ± 0.0913   | 0.291   | 0.72    | 0.118   | 27.0 |   |
| Desisopropylatrazin | H96 A | µg/l    | 8                            | 3                       | 0.123      | ± 0.00887  | 0.11    | 0.134   | 0.00837 | 6.8  |   |
|                     | H96 B | µg/l    | 12                           | 1                       | 0.812      | ± 0.148    | 0.48    | 1.12    | 0.17    | 21.0 |   |
| Dieldrin            | H96 A | µg/l    | 11                           | 0                       | 0.183      | ± 0.0247   | 0.15    | 0.243   | 0.0273  | 15.0 |   |
|                     | H96 B | µg/l    | 2                            | 0                       | -          | ±          | -       | 0.005   | 0.006   | -    | - |
| Dinotefuran         | H96 A | µg/l    | 3                            | 0                       | -          | ±          | -       | 0.112   | 0.169   | -    | - |

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| Parameter        | Probe | Einheit | Anzahl Labors für Berechnung | Anzahl Ausreißer Labors | Mittelwert | ± VB (99%) | Minimum | Maximum | sR     | vR   |
|------------------|-------|---------|------------------------------|-------------------------|------------|------------|---------|---------|--------|------|
| Dinotefuran      | H96 B | µg/l    | 3                            | 0                       | -          | ± -        | 0.34    | 0.65    | -      | -    |
| Summe Endosulfan | H96 A | µg/l    | 12                           | 0                       | 0.323      | ± 0.122    | 0.078   | 0.531   | 0.141  | 44.0 |
|                  | H96 B | µg/l    | 12                           | 0                       | 0.524      | ± 0.143    | 0.288   | 0.819   | 0.166  | 32.0 |
| Endrin           | H96 A | µg/l    | 11                           | 0                       | 0.642      | ± 0.124    | 0.475   | 0.892   | 0.137  | 21.0 |
|                  | H96 B | µg/l    | 11                           | 0                       | 0.196      | ± 0.0415   | 0.15    | 0.279   | 0.0459 | 23.0 |
| Heptachlor       | H96 A | µg/l    | 9                            | 1                       | 0.122      | ± 0.0303   | 0.078   | 0.168   | 0.0303 | 25.0 |
|                  | H96 B | µg/l    | 2                            | 0                       | -          | ± -        | 0.004   | 0.011   | -      | -    |
| Imidacloprid     | H96 A | µg/l    | 6                            | 1                       | 0.292      | ± 0.0386   | 0.24    | 0.325   | 0.0315 | 11.0 |
|                  | H96 B | µg/l    | 7                            | 0                       | 0.117      | ± 0.0393   | 0.0898  | 0.185   | 0.0347 | 30.0 |
| Nitenpyram       | H96 A | µg/l    | 2                            | 0                       | -          | ± -        | 0.21    | 0.257   | -      | -    |
|                  | H96 B | µg/l    | 2                            | 0                       | -          | ± -        | 0.637   | 1.05    | -      | -    |
| Prometryn        | H96 A | µg/l    | 0                            | 0                       | -          | ± -        | -       | -       | -      | -    |
|                  | H96 B | µg/l    | 9                            | 1                       | 0.256      | ± 0.0264   | 0.221   | 0.301   | 0.0264 | 10.0 |
| Propazin         | H96 A | µg/l    | 10                           | 2                       | 0.315      | ± 0.0268   | 0.28    | 0.378   | 0.0282 | 9.0  |
|                  | H96 B | µg/l    | 11                           | 1                       | 0.623      | ± 0.1      | 0.392   | 0.805   | 0.111  | 18.0 |
| Thiacloprid      | H96 A | µg/l    | 6                            | 0                       | 0.136      | ± 0.0454   | 0.087   | 0.199   | 0.037  | 27.0 |
|                  | H96 B | µg/l    | 6                            | 0                       | 1.05       | ± 0.459    | 0.729   | 1.75    | 0.375  | 36.0 |
| Thiamethoxam     | H96 A | µg/l    | 7                            | 1                       | 0.477      | ± 0.0779   | 0.403   | 0.583   | 0.0687 | 14.0 |
|                  | H96 B | µg/l    | 8                            | 0                       | 0.148      | ± 0.0327   | 0.107   | 0.195   | 0.0308 | 21.0 |
| Gamma-HCH        | H96 A | µg/l    | 11                           | 2                       | 0.232      | ± 0.021    | 0.196   | 0.268   | 0.0232 | 10.0 |
|                  | H96 B | µg/l    | 2                            | 0                       | -          | ± -        | 0.0005  | 0.005   | -      | -    |