

Supplementary File



Test Results for Mycotoxins Analysis

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|------------------------|-------------------------------------|
| Supplier name | Chair for Fish Diseases, LMU Munich |
| Date sample received | 31.01.2022. |
| Date results sent back | 11.02.2022. |

Mycotoxins results

| Sample number | Sample Name | Result (µg/kg) or ppb relative to a feed with a moisture content of 12 % | | | | | | | | | | |
|---------------|-------------|--|-------|-------|-------|--------------|-------------|----------------|-----------|------|-------|-------|
| | | Aflatoxin | | | | Ochratoxin A | Zearalenone | Deoxynivalenol | Fumonisin | | HT-2 | T-2 |
| | | B1 | B2 | G1 | G2 | | | | B1 | B2 | | |
| S22-01-012 | DIET 1 | < 0.4 | < 0.4 | < 0.4 | < 0.4 | < 1.6 | < 16 | < 64 | < 40 | < 40 | < 9.6 | < 9.6 |
| S22-01-013 | DIET 2 | < 0.4 | < 0.4 | < 0.4 | < 0.4 | < 1.6 | < 16 | < 64 | < 40 | < 40 | < 9.6 | < 9.6 |
| S22-01-014 | DIET 3 | 31.67 | 2.45 | < 0.4 | < 0.4 | < 1.6 | 53.48 | 145 | 405 | 124 | < 9.6 | < 9.6 |
| S22-01-015 | DIET 4 | 35.85 | 2.41 | < 0.4 | < 0.4 | < 1.6 | 51.39 | 148 | 421 | 137 | < 9.6 | < 9.6 |

Note:

The samples were analysed as per EU guidelines

- For EU maximum permitted limits for mycotoxins in feed please follow this link:
<https://eur-lex.europa.eu/legal-content/EN/TXT/?qid=1548058686527&uri=CELEX:02002L0032-20171225>

PATENT CO. DOO MIŠICEVO, Vlade Četkovića 1A, 24211 Mišicevo, Serbia – Tel/fax Centrala: +381 24 4760 001, 4760 181
 E-mail: info@patent-co.com www.patent-co.com

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Performed by: **Hunor Farkaš**

Analytical Chemist

Approved by: **Robert Čepela**

Quality Manager

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Figure S1. Results of the feed analysis, representing diets, which were utilized in the experiment. Diet 1 – Control group, Diet 2 - MinazelPlus® group, Diet 3 – Mycotoxins group, Diet 4 - MinazelPlus® + Mycotoxins