What are Biopure™ Quality Control Materials?
Romer Labs provides Quality Control Materials (QCM) in various matrices and contamination levels for most of the regulated mycotoxins. QCM for Deoxynivalenol, Fumonisins and Zearalenone are available.

QCM are naturally contaminated materials with a Romer Labs in-house characterization by an ISO 17025 accredited LC-MS/MS method. Certificates of analysis are provided with each batch.

QCM can be used for validating methods, periodical accuracy checks of accredited analytical methods and as positive control materials in different assays.

Characteristics
- Homogeneity tested
- Stability tested
- 3 different contamination levels (low, mid, high) based on EU regulations

PRODUCT FEATURES
- Effective quality control tool
- Stability & homogeneity tested materials
- All-time availability
- State-of-the-art characterized materials
- Sample consistency through robust packaging
- Useful for periodical accuracy checks of analytical methods
## Quality Control Materials

All materials are packaged into stable amber plastic bottles with a tamper-proof cap in amounts of 100 g each.

### Ordering Information

<table>
<thead>
<tr>
<th>Material</th>
<th>Concentration [µg/kg]*</th>
<th>Item No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blank</td>
<td>&lt; Limit of Detection</td>
<td>10003611</td>
</tr>
<tr>
<td>Deoxynivalenol</td>
<td></td>
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<tr>
<td>Corn, high level</td>
<td>2734 µg/kg ± 547 µg/kg</td>
<td>10003617</td>
</tr>
<tr>
<td>Wheat, low level</td>
<td>1012 µg/kg ± 202 µg/kg</td>
<td>10003618</td>
</tr>
<tr>
<td>Barley, high level</td>
<td>3876 µg/kg ± 775 µg/kg</td>
<td>10003614</td>
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<tr>
<td>Fumonisins</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
| Corn, high level | Fum B1: 3223 µg/kg ± 694 µg/kg  
Fum B2: 920 µg/kg ± 165 µg/kg  
Fum B3: 569 µg/kg ± 167 µg/kg | 10003622|
| Zearalenone |                        |         |
| Corn, high level | 366 µg/kg ± 33 µg/kg | 10003626|
| Multitoxin |                        |         |
| DON and ZON in corn, mid level | DON: 1006 µg/kg ± 176 µg/kg  
ZON: 190 µg/kg ± 40 µg/kg | 10005531|
| DON and ZON in wheat, mid level | DON: 1560 µg/kg ± 404 µg/kg  
ZON: 85 µg/kg ± 28 µg/kg | 10005532|
| DON, ZON and OTA in Wheat | DON: 825 µg/kg ± 248 µg/kg  
ZON: 35 µg/kg ± 12µg/kg  
OTA: 10 µg/kg ± 4 µg/kg | 10006460|

* These products represent naturally contaminated materials and have a limited supply. Subsequent product batches might have slightly different concentrations.