

Dear participants,

Please find enclosed the material for the proficiency test (PT):

DLA ptAUS4 (2023) - Seafood-Screening – 6 Samples qualitative: Bonito (*Katsuwonus pelamis*), Cod Fish (*Gadus morhua*), Rainbow Trout (*Oncorhynchus mykiss*), White Tiger Shrimp (*Penaeus vannamei*) and one of the Cephalopods: Octopus (*Octopus vulgaris*) or Jumbo Squid (*Dosidicus gigas*)

There are 6 *different samples* with possible contents of Bonito (*Katsuwonus pelamis*), Cod Fish (*Gadus morhua*), Rainbow Trout (*Oncorhynchus mykiss*), White Tiger Shrimp (*Penaeus vannamei*) and one of the Cephalopods: Octopus (*Octopus vulgaris*) or Jumbo Squid (*Dosidicus gigas*) for qualitative determination. The parameters are present in the matrix freeze-dried fish/crustaceae/mollusc product. Samples 1-5 contain only one fish-/crustaceae-/mollusc species, each. The 6th sample contains 2-4 fish-/crustaceae-/mollusc species. The evaluation of results is strictly qualitative (positive / negative). Analytical methods are optional.

Note: Samples should be stored refrigerated (2-10 °C) upon arrival.

Please note the attached information on the proficiency test.

Please enter your final results online in our PT customer portal **my DLA | participant's portal**. You will receive further information on this by e-mail, in particular about access to the portal.

Last deadline is January 5th 2024.
After the deadline no results can be accepted.

We are looking forward to any suggestions or questions! We wish you a successful performance of the proficiency test!

Kind regards,

Alexandra Scharf & Matthias Besler-Scharf
On behalf of the DLA-Team

Information on the Proficiency Test (PT)

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|---|--|
| <i>PT number</i> | DLA ptAUS4 (2023) |
| <i>PT name</i> | Seafood-Screening – 6 Samples qualitative: Bonito (<i>Katsuwonus pelamis</i>), Cod Fish (<i>Gadus morhua</i>), Rainbow Trout (<i>Oncorhynchus mykiss</i>), White Tiger Shrimp (<i>Penaeus vannamei</i>) and one of the Cephalopods: Octopus (<i>Octopus vulgaris</i>) or Jumbo Squid (<i>Dosidicus gigas</i>), freeze-dried |
| <i>Sample matrix*</i> | Samples 1-6: Crustacean and/or fish powder, molluscs/ Ingredients: freeze-dried seafood (crustacean and/or fish, molluscs), maltodextrin. (the mollusc, crustacean or fish content corresponds to 100% fresh crustacean/fish, molluscs). |
| <i>Number of samples and sample amount</i> | 6 different Samples 1-6: 10 g each |
| <i>Storage</i> | Samples 1-6: cooled 2 - 10°C (long term cooled 2 - 10°C) |
| <i>Intentional use</i> | Laboratory use only (quality control samples) |
| <i>Parameter</i> | Qualitative: Bonito (<i>Katsuwonus pelamis</i>), Cod Fish (<i>Gadus morhua</i>), Rainbow Trout (<i>Oncorhynchus mykiss</i>), White Tiger Shrimp (<i>Penaeus vannamei</i>) and one of the Cephalopods: Octopus (<i>Octopus vulgaris</i>) or Jumbo Squid (<i>Dosidicus gigas</i>) Samples 1-5 contain only one fish-/crustaceae-/mollusc species, each. The 6th sample contains 2-4 fish-/crustaceae-/mollusc species |
| <i>Methods of analysis</i> | The analytical methods are optional |
| <i>Notes to analysis</i> | The analysis of PT samples should be performed like a routine laboratory analysis. In general we recommend to homogenize a representative sample amount before analysis according to good laboratory practice, especially in case of low sample weights. |
| <i>Result table</i> | One result is determined for each sample 1 - 5, 2-4 results are determined for sample 6. The results should be filled in the result entry table. |
| <i>Units</i> | positive / negative (limit of detection %) |
| <i>Number of significant digits</i> | at least 2 |
| <i>Further information</i> | Further information can be given in the result entry table |
| <i>Result submission</i> | online via my DLA participant's portal (https://my.dla-pt.com) you will receive further information about the access by e-mail |
| <i>Last Deadline</i> | the latest January 5th 2024 |
| <i>Evaluation report</i> | The evaluation report is expected to be completed 6 weeks after deadline of result submission and sent as PDF file by e-mail. |
| <i>Coordinator and contact person of PT</i> | Dr. Alexandra Scharf |

* Control of mixture homogeneity and qualitative testings are carried out by DLA. Any testing of the content, homogeneity and stability of PT parameters is subcontracted by DLA.