

Dear participants,

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

DLA ptSU06 (2024) - Dietetic Food I: Vitamins B1, B2, B6, B12, Biotin, Vitamin C, Folic Acid, Niacin and Pantothenic Acid (enriched / low levels)

The two portions contain identical samples of a dietetic food as a meal replacement with above mentioned parameters in the **matrix of drink powder**. The analysis methods are optional. The results of the vitamins should be given as the sum of the equivalents in the form of the vitamin compound as indicated in the result data entry table.

Note: Please store samples at 2 - 10°C on arrival!

Please note the attached information on the proficiency test.

New: 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 June 28th 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,

Matthias Besler-Scharf & Alexandra Scharf

On behalf of the DLA-Team

Information on the Proficiency Test (PT)

PT number	DLA ptSU06-2024
PT name	Dietetic Food I: Vitamins B1, B2, B6, B12, Biotin, Vitamin C, Folic Acid, Niacin and Pantothenic Acid
Sample matrix*	Samples I + II: Dietetic food as a meal replacement (drink powder) / ingredients: Soy protein isolate, skimmed milk powder, oatmeal powder, yogurt powder, caseinate, modified starch, cocoa powder, soybean oil, vitamins, minerals and other food additives
Number of samples and sample amount	2 identical samples I + II, 50 g each.
Storage	Samples I + II: cooled 2 - 10°C (dry and dark)
Intentional use	Laboratory use only (quality control samples)
Parameter	quantitative: Vitamines B1, B2, B6, B12, Biotin, Vitamin C, Folic Acid, Niacin and Pantothenic Acid Contents: The contents are of the order of the nutrient reference values per recommended daily dose (approx. 25 g)
Methods of analysis	Analytical methods are optional
Notes to analysis	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.
Result table	The results for sample I and II as well as the final results calculated as mean of the double determination (samples I and II) should be filled in the result entry table. The recovery rates, if carried out, has to be included in the calculation.
Units	mg/100 g and µg/100 g, respectively (see results table)
Number of significant digits	at least 2
Further information	For information please specify: <ul style="list-style-type: none"> - Date of analysis - DLA-sample-numbers (for sample I and II) - Limit of detection - Assignment incl. Recovery - Recovery with the same matrix - Method is accredited
Result submission	online via my DLA participant's portal (https://my.dla-pt.com) you will receive further information about the access by e-mail
Last Deadline	the latest <u>June 28th 2024</u>
Evaluation report	The evaluation report is expected to be completed 6 weeks after deadline of result submission and sent as PDF file by e-mail.
Coordinator and contact person of PT	Matthias Besler-Scharf PhD

* 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.