GMP+ INTERFACE

The GMP+ enables a system participant to transfer data regarding samples (sample data) and analysis results to the GMP+ Monitoring database in the form of a message file (XML or CSV).

In order to avoid the time-consuming and manual entry of your data, AGROLAB has implemented an interface for this purpose. Our labs AGROLAB LUFA, AGROLAB Polska and AGROLAB Dr. Verwey are able to carry this out for you as an additional service.

HOW CAN YOU USE THE TRANSFER VIA INTERFACE SERVICE?

As a matter of principal, there are **two options** for using our GMP+ Interface:

1. **Supplementing** a previously registered sample with the **results of the analysis**
2. Sending in **all of the data** pertaining to the sample

AD 1) SUPPLEMENTING A PREVIOUSLY REGISTERED SAMPLE WITH THE RESULTS OF THE ANALYSIS

- the sample has been entered by you in the GMP+ Monitoring database, which means you send us the **GMP+ sample ID** with your sample.
- we transfer the results of the analysis to the database.

This version of using the GMP+ Monitoring database is of particular interest if you want to work in the GMP+ Monitoring database with your **own product names**. If you have entered these in the database and want to continue using them, then you will have to enter the sample data in the future by yourself. At the moment, GMP+ has not yet provided for any option for being able to enter your sample in full with a message file. In this case we are only able to carry out the sending of the results of the analysis.

AD 2) SENDING IN ALL OF THE DATA PERTAINING TO THE SAMPLE

When all of the data pertaining to the sample is sent in, we transfer both the sample data and the results of the analysis in the message file. We are only able to carry out this form of data communication if you send us the following **three pieces of information** together with your sample.
- GMP+ customer ID (GMP+ number of your company/location)
- GMP+ product code (ID of the material which is sent in)
- Date of sampling

Along with these three pieces of compulsory information we can also transfer **further data** to GMP+ for you as long as you provide us with this:
- Batch number (lot number, part number, ticket number)
- GMP+ Producer ID (ID of the producer of the product that is sent in if you yourself are not the producer)
- GMP+ Supplier ID (ID of the supplier of the product that is sent in)
- Origin of the sample (country)

If you do not have the above information to hand, you can view it directly on the GMP+ website:

https://www.gmpplus.org/pagina/1302/code-lists.aspx

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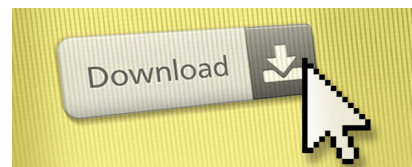## ORDER FORM

The AGROLAB order form for GMP+ samples can be downloaded in the download area on our website. The form contains most of the analyses required in the GMP+ system in the form of templates.

If you do not find an analysis you want to conduct, however, additional fields are available which you can fill in with the analysis which you require.

REQUIREMENT FOR WATER DETERMINATION IN THE EVENT OF FIELDS WHICH ARE PROVIDED IN GREY

Some of the analyses stated on the order form are provided in GREY. These relate to analyses for which the GMP+ Monitoring database specifies a specific substance (dry mass or 88 % dry mass). The necessity for this arrives from the GMP+ document BA1 Specific feed safety limits.

If the results of the analysis are entered with a message file, the substance can no longer be subsequently adapted manually, as was previously possible. The grey colour therefore refers to the requirement for a water determination with the contracted parameters / packages, without which your results cannot be stored in the required substance in the GMP+ Monitoring database.

This analysis will be carried out by us automatically.

SAMPLE DATA

The order form already contains fields for the sample data (data accompanying the sample) which now only have to be supplemented with your data.

If you would like your data to be transferred by AGROLAB then please check the point "Transfer results to GMP+ database" – depending on which information you have made available to us, your sample will then either be supplemented or entered by us in complete form.

If you want to work with your own written order, however, then you must provide the data in the format which is described above.

YOUR PLUS: AGROLAB LUFA IS YOUR SPECIALIST FOR FEED ANALYSIS

The state-of-the-art institutional laboratory of AGROLAB LUFA in Kiel has served the feed and food manufacturing
industries for more than 140 years.

If you are interested in our new service, please contact your responsible salesperson.

(You can find your regional contact person via "Contact in your Country" on the right hand sight of our website www.agrolab.com)