

## Instructions for the EXPRESS FEE Analyses in the Food Division of the GBA Laboratory Group

In this table you will find the parameters that can be ordered as EXPRESS FEE Analyses WITHOUT needing to make any further agreements about the turnaround times.

Please clearly mark the respective orders, samples and parcels with “EXPRESS FEE” so that these samples can be prioritized upon arrival. We recommend using our GBA “EXPRESS FEE” stickers, which you will find enclosed. More stickers are available by request or we can send you a file so you can print them on your own. Please note that there may be delays in express processing if the samples are insufficiently marked.

The parameters that cannot be found in the table can normally be determined as “EXPRESS FEE Analyses” as well. However, this requires our APPROVAL IN ADVANCE. Otherwise express processing cannot be guaranteed.

Please note that the express service cannot be offered for any microbiological parameters, because the incubation times are defined by the methods and cannot be changed (exception: salmonella analysis using PCR).

### 1) Express- Turnaround time: 1 day (excl. day of sample reception)

Parameter	Definition of Express*	Conditions
Allergen Gluten (ELISA) <b>NOTE: MARK THE SAMPLE WITH REQUESTED TAT: “1 day”</b>	<u>Sample entry before 10 a.m.:</u> TAT 1 working days (e. g. sample reception on Monday, analysis will be ready on Tuesday)	100 % additional express fee  <b>It is important to clearly mark the order with the words: “EXPRESS FEE – 1 day”</b> (not just the word “express” or “urgent”). Please use our GBA “Express Fee” stickers.  <b>Exception:</b> If you have more than 5 express samples per parameter per day, you need to contact us in advance so we can check our capacities.

\*Saturdays, Sundays, and German bank holidays are not considered as working days in the laboratory  
 TAT = Turnaround time

**2) Express- Turnaround time: 2 or 3 days** (depends on time of sample reception; excl. day of sample reception)

Parameter	Definition of Express*	Conditions
Aflatoxins (regular LOQ)	Sample entry before 10 a.m.: TAT 2 working days (e. g. sample reception on Monday, analysis will be ready on Wednesday)	50 % additional express fee
Allergen Almond (ELISA)		
Allergen Egg (ELISA)	Sample entry after 10 a.m.: TAT 3 working days (e. g. sample reception on Monday, analysis will be ready on Thursday)	<p><u>For all parameters except gluten:</u> <b>It is important to clearly mark the order with the words: “EXPRESS FEE”</b> (not just the word “express” or “urgent”). Please use our GBA “Express Fee” stickers.</p> <p><u>For gluten:</u> <b>It is important to clearly mark the order with the words: “EXPRESS FEE – 2 days”</b> (not just the word “express” or “urgent”). Please use our GBA “Express Fee” stickers.</p> <p><u>For all parameters except sulphur dioxide, volatile oil and moisture - distillative:</u> <b>Exception:</b> If you have more than 10 express samples per parameter per day, you need to contact us in advance so we can check our capacities.</p> <p><u>Sulphur dioxide and moisture - distillative:</u> <b>Exception:</b> If you have more than 4 express samples per parameter per day, you need to contact us in advance so we can check our capacities.</p> <p><u>Volatile oil:</u> <b>Exception:</b> If you have more than 4 express samples per parameter per day, you need to contact us in advance so we can check our capacities <b>Attention:</b> For this express request we need separate sample material</p>
Allergen Gluten (ELISA) <b>NOTE: MARK THE SAMPLE WITH REQUESTED TAT: “2 days”</b>		
Allergen Hazelnut (ELISA)		
Allergen Lupine (ELISA)		
Allergen Milk (ELISA)		
Allergen Mustard (ELISA)		
Allergen Peanut (ELISA)		
Allergen Sesame (ELISA)		
Allergen Soy (ELISA)		
Ash / Crude ash		
aw-value		
Brix/ Refraction index		
Dithiocarbamates (regular LOQ)		
Ethephon		
Irradiation (Photoluminescence)		
Moisture		
Moisture – distillative		
Moisture – Vacuum method		
Ochratoxin A (regular LOQ)		
Pesticide multimethod (according to modified QuEChERS-method, not DFG S19/ALDER-method)		
Quaternary ammonium compounds (QAV (DDAC & BAC))		
Sugar profile (HPLC – Fructose, Glucose, Sucrose, Maltose, Lactose) - excluding matrix liquorice		
Sulphur dioxide (SO <sub>2</sub> )		
Volatile oil (including analysis of moisture, without Estragol)		

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TAT = Turnaround time; LOQ = Limit of quantification

### 3) Express- Turnaround time: 3 days (excl. day of sample reception)

Parameter	Definition of Express*	Conditions
Acid number	TAT 3 working days (e. g. sample reception on Monday, analysis will be ready on Thursday)	<p>50 % additional express fee</p> <p><b>It is important to clearly mark the order with the words: “EXPRESS FEE”</b> (not just the word “express” or “urgent”). Please use our GBA “Express Fee” stickers.</p> <p><u>For all parameters:</u>  <b>Exception:</b> If you have more than 5 express samples per parameter per day, you need to contact us in advance so we can check our capacities.</p>
Acrylamide		
Aflatoxins (Babyfood), low LOQs		
Anisidine value		
Ash and HCl-insoluble ash		
Bromide		
Cannabinoids (CBD, CBDA, CBN) (only LC-MS/MS method for seeds and seed oils, beverages and tea infusions)		
Chlormequat/Mepiquat (regular LOQ)		
Coumarin		
Deoxynivalenol (DON)		
Dry matter		
Ethylene oxide according to QuEChERS (EURL method)		
Fat/ Crude fat		
Fatty acids (only in pure fats and oils)		
Fosetyl / Phosphonic acid		
Free fatty acids		
Glyphosate/ AMPA		
Glufosinate		
Hydrocyanic acid, total (free and bound)		
Iodine number (only in pure fats and oils)		
Low-boiling halogenated hydrocarbons		
2-MCPD/3-MCPD, free		
2-MCPD/3-MCPD/Glycidylester (excluding matrix babyfood)		
Mineral oil hydrocarbons in food (regular LOQ)		
Nicotine		
Nitrogen, total		
Ochratoxin A (Babyfood), low LOQ		

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TAT = Turnaround time; LOQ = Limit of quantification

Parameter	Definition of Express*	Conditions
PAH (group of 4, regular and low LOQ)	TAT 3 working days (e. g. sample reception on Monday, analysis will be ready on Thursday)	<p>50 % additional express fee</p> <p><b>It is important to clearly mark the order with the words: “EXPRESS FEE”</b> (not just the word “express” or “urgent”). Please use our GBA “Express Fee” stickers.</p> <p><u>For all parameters except solvent residues:</u>  <b>Exception:</b> If you have more than 5 express samples per parameter per day, you need to contact us in advance so we can check our capacities.</p> <p><u>Solvent residues:</u>  <b>Exception:</b> If you have more than 10 express samples per parameter per day, you need to contact us in advance so we can check our capacities.</p>
Paraquat/Diquat		
Pentachlorophenol		
Perchlorate/Chlorate		
Peroxide value		
Phenoxy alcanoic acids (with and without hydrolysis)		
Phosphine/Phosphane (regular and low LOQ)		
Pressure pulping Measurement of heavy metals – ICP-MS or ICP-OES Al, As, B, Be, Ca, Cd, Co, Cr, Cu, Fe, Hq, K, Mg, Mn, Mo, Na, Ni, Pb, Sb, Se, Sn, Sr, Tl, Zn		
Protein/ Crude protein		
Pyrrolizidine alkaloids		
Saponification number (only in pure fats and oils)		
Solvent residues (e. g. hexane, ethanol, methanol, acetone)		
Tetrahydrocannabinol THC (only LC-MS/MS method for seeds and seed oils, beverages and tea infusions)		
Tropane alkaloids		
T-2/HT-2 Toxin		
Water Karl-Fischer		
Zearalenone (ZEA)		

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TAT = Turnaround time

**4) Express- Turnaround time: 4 days** (excl. day of sample reception)

Parameter	Definition of Express*	Conditions
Estragol (including isolation of volatile oil)	TAT 4 working days (e. g. sample reception on Monday, analysis will be ready on Friday)	30 % additional express fee  <b>It is important to clearly mark the order with the words: “EXPRESS FEE”</b> (not just the word “express” or “urgent”). Please use our GBA “Express Fee” stickers.  <b>Exception:</b> If you have more than 4 express samples per parameter per day, you need to contact us in advance so we can check our capacities.

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TAT = Turnaround time

If you are ordering both express and non-express analyses, please send two separate packages of sample material. For example, a sample shall be analyzed for aflatoxins (express), OTA (not express), and vitamin E – please send two packages of your sample: one for aflatoxins, the second for OTA (not express), and vitamin E.

If we are not able to report on the reporting date (e.g. due to technical problems), of course the express fee will not be charged. GBA will try to inform you about any potential delays as soon as possible.

If you have any further questions about the EXPRESS FEE analyses, please do not hesitate to contact your personal customer service representative.