

PRODUCT INFORMATION SHEET

Celery, Mustard and Sesame in Boiled Sausage (negative)

PT originated REFERENCE MATERIAL (RM)

Description of the RM

Name / Material of related PT	<i>DLA ptAL04 (2023) Allergens IV: Celery, Mustard and Sesame in Boiled Sausage - Sample B</i>
Identifier / LOT	<i>RM 2023-AL04 B</i>
Expiry date	<i>May 2027</i>
Matrix	<i>Boiled Sausage</i>
Physical description	<i>Pasty</i>
Packaging / weight	<i>Glass bottles with screw caps / 25 g</i>
Storage conditions	<i>cooled 2 - 10°C, long term frozen < -18°C (dry and dark)</i>
Name and address manufacturer	DLA - Proficiency Tests GmbH <i>Hauptstr. 80, 23845 Oering, Germany Tel. ++49-(0)4532-9183358, Fax. ++49(0)4102-9944976 eMail. pt@dla-lvu.de, website. www.dla-lvu.de</i>

Composition of Material

Ingredients	Amounts
Boiled Sausage (100°C, 60 min) Ingredients: Minced meat (beef and chicken) 67%, water 28%, pork gelatine 3,4%, salt 0,5%, sorbic acid	100 g/100 g

Minimum Sample Size

A minimum sample size of 5 g is recommended for sample preparation.

Reference Values

All reference values were derived from the related PT round (for more details see final report).

Reference Values qualitative ELISA

Parameter	Mustard (as total food item)*	Sesame (as total food item)*
Number positive	0	1
Number negative	22	21
Percent positive	0	5
Percent negative	100	95
Consensus value	negative	negative

* Results of diverse ELISA Methods (LODs 0,1-6,5 mg/kg mustard and 0,14-10 mg/kg sesame)

Reference Values qualitative PCR

Parameter	Celery*
Number positive	0
Number negative	28
Percent positive	0
Percent negative	100
Consensus value	negative

* Results of diverse PCR Methods (LODs positive results 0,1-100 mg/kg)

Parameter	Mustard*	Sesame*
Number positive	1	0
Number negative	22	18
Percent positive	4	0
Percent negative	96	100
Consensus value	negative	negative

* Results of diverse PCR Methods (LODs positive results 0,04-5 mg/kg mustard and 0,4-10 mg/kg sesame)

Intended Use

- for laboratory use only, no food!
- validation of analytical methods
- control sample for quality control charts
- test material for inter-laboratory comparisons
- no medical use

Storage Instructions and Handling Information

The material should be stored as stated on page 1. Before use of the material should be warmed up to room temperature. The content should be mixed thoroughly prior to subsampling (see minimum sample size above). The material should be weighed immediately after opening of the foil pouche/bottle and closed again afterwards in order to avoid uptake of moisture. Frequent freezing and thawing should be avoided as this can lead to changes in the properties of the material. The expiry date of this RM is based on the current knowledge and applies only for proper storage conditions in the originally closed foil pouche/bottle.

Safety Precautions

The usual laboratory safety precautions should be applied when working with the RM considering the type of ingredients, parameters and its concentration.

Data Source

The material was analyzed by 39 laboratories within the related proficiency test (PT). Different analytical methods have been used.

Various

The user must determine the suitability of this RM for its particular purpose. DLA makes no warranty of any kind, expressed or implied, other than its products meet all quality control standards set by DLA. We do not guarantee this product can be used for a special application.

Datum / Date: 5 November 2024

Dr. Matthias Besler-Scharf (EP-Koordinator / PT-Coordinator)
- gezeichnet / signed M. Besler-Scharf

