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TEST REPORT

Client	
Client's address	
Sample description	FETA CHEESE
Sampling	As stated by client: CLIENT
Date of sample receipt	24/08/2021
Date of Import	24/08/2021
Sample code	2021-52288
Type of analysis	Chemical Analysis

The results of this certificate are valid only for the analyzed samples.

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For any information please contact the commercial department.

Results

Sample Code 2021-52288

Period of Analysis 25.08.2021 to 27.08.2021

Client's Declaration ΛΕΥΚΌ ΤΥΡΙ 1 ΦΕΤΑ ΕΠΙΛΟΓΗ ΜΟΥ 400G ΗΜ. ΛΗΞΗΣ: 24/12/2021 PRD: 22/01/2021 PGD: 24/04.2021

GR46.2.4.EC

Sample condition upon receipt Acceptable

Accredited tests by a collaborating laboratory

Animal-Analysis qualitative (4-parameters: Cow, sheep, goat, mammal mitochondrial) using Real Time-PCR						
Method	Parameter	Result	LOD	LOQ		
LP-P-04-47 2016-11	cow (mitochondrial)	detected	1		Сору	
LP-P-04-48 2016-11	sheep (mitochondrial)	detected	1		Сору	
LP-P-04-49 2016-11	goat (mitochondrial)	detected	1		Сору	
LP-P-04-46 2016-11	mammalspecific reference-gene (mitochondrial)	detected	1		Сору	

LOD = Limit of detection / Nachweisgrenze

LOQ = Limit of quantification / Quantifizierungsgrenze

The test is positive for: cow, sheep, goat, mammalspecific reference-gene.

The detection of the mammalspecific reference gene demonstrates the presence of DNA in the sample which can be amplified.

Evaluation: An estimation using PCR data indicates that the present sample contains cow DNA of about 65-75%, goat DNA of about 20-30% and sheep DNA of about 3-5% (reference material: milk; percentages related to the three animal species analysed). Due to possible differences in the amount of cellular components in the different milk types, a direct transfer to milk components can be inaccurate. The practical limit of detection in the sample is <0.1%.

J. Kaidatzis/Analytical Chemist

Technical Manager









