

MODENA, li 05/08/2021

Sample arrived on the 04/08/2021
Registration date 05/08/2021

TEST REPORT nr. 21L03128-In-0

CUSTOMER

ANADOLU EFES BIRACILIK VE MALT SAN. A. S. - ADANA
Güzelevler Mah. Girne Bulvarı No: 284/A
01310 Yüreğir Adana TURCHIA

SAMPLE 21L03128**MATRIX: Beer and malt beverages**

Description provided by Customer: Sample - 2 Batch code:: 29072021

Extranet request n° N0056/21 - 04/08/2021 17:01:53. - Sampling by: Customer - Transport by: Courier
Sample Condition on Receipt: Room temperature

ANALYSIS DESCRIPTION	RESULT	U	REC. %	UNIT OF MEASURE	LQ	LD	METHOD	ANALYSES BEGINNING DATE / ENDING DATE
ALLERGENS WITH ELISA TECHNIQUE Gliadin - R5 Competitive (ELISA) [glir5#]	< LQ			mg/kg	5,0		07(S71) 2021 Rev.17 - E.L.I.S.A.	05/08/2021 / 05/08/2021

END TEST REPORT

The original document is a PDF file with Digital Signature: 21L03128-In-0-DigitalSignature.pdf

Notes and method reference:

LQ expressed as gluten: 10 mg/kg. Result expressed as gluten: <LQ.

For a further calculation into gluten, a factor 2 is often used. However, this factor strongly depends on the sample analysed.

< LQ: = lower than Quantification Limit.

U: the reported uncertainty is the expanded uncertainty calculated using a coverage factor equal to 2 which gives a reliability of approximately 95%. For microbiological detections it is reported either the lower and the upper bounds of the confidence interval with a probability of 95% K=2 or the confidence interval itself. Please note that results expressed as '<LQ' may not indicate the absence of the searched parameters in the sample.

Results coming from microbiological tests are calculated according to the Standard ISO 7218:2007/Amd 1:2013. If the results are reported as <4 (CFU/ml) or <40 (CFU/g), this means that the microorganisms are present in the sample but in amounts less than 4 CFU/ml or 40 CFU/g respectively. unless differently reported in the single methods, in case of analytical steps foreseen in non-activity days of the laboratory, provisions from the standard ISO 7218: 2007/Amd.12013 (items 11.2 and 10.2.5) or from specific test methods are applied. In the case of quantitative microbiological tests, these have been set up on a single plate in accordance with ISO 7218:2007/Amd.1 2013 par. 10.2.2 unless otherwise explicitly required by current regulations.

LQ: Quantification Limit. It is the lowest analyte concentration which can be detected at an acceptable precision (repeatability) and accuracy, under well defined conditions.

LD: Detection Limit. It is the lowest analyte concentration which can be detected but not necessarily quantified, under well defined conditions.

Conformity evaluation: values not complying with laws, decrees, national and EU regulations or specifications supplied by the customer are evaluated case by case, also taking into consideration the uncertainty of measure for each single test and the regulations on rounding-off of values, and pointed out when considered as non conform.

Rec %: Recovery % "+" means that the recovery has been applied to the result. The numeric results between brackets (..) after the expression <LQ are purely indicative of traces that cannot be exactly quantified.

In the case of sampling carried out by Neotron, the laboratory applies the Internal Operating Procedure code: NEOT-DIR/ 006/53.

The laboratory disclaims any responsibility for the information provided by the client reported in this Report which may influence the validity of the results.

NOTES OF PARAMETERS:

[glir5#]: The determination of Gliadin was carried out with a competitive E.L.I.S.A commercial kit containing R5 monoclonal antibody. The competitive immunoenzymatic assay quantifies the peptide fragments of the prolamines of wheat (gliadins), rye (secalins) and barley (ordeins). Furthermore, gliadin can be distributed unevenly inside the product or ingredients.

TEST REPORT VALID FOR ALL LEGAL PURPOSES (Italian R.D. 1-3-1928 n°842 (article 16), - Italian Law 19-7-1957 n°679 articles 16 and 18, Italian Ministerial Decree 25-3-1986).

DATA and SAMPLE STORAGE: Test Reports, Raw data, chromatographic paths and instrumental reports are stored for 5 years. One control sample is stored for 2 months.

Data expressed in this test report refer only to the sample tested in the laboratory. The results reported in this Test Report refer to the sample as received. The description or any other reference concerning the sample are declared by the customer. This Test Report cannot be reproduced except in full. Partial reproductions must be authorized in writing by our laboratory.

LABORATORY MANAGER: DR. ALBERTO GATTI -

Approved by Analysis Manager - laboratory LBM-EL

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Laboratorio Qualificato D.M. 26-2-87 Art. 4 - Legge 46/82 per la Ricerca Applicata e Innovazione Tecnologica.

Regione Emilia Romagna - AUTORIZZAZIONE Autocontrollo N° 008/MO/008

BNN-Monitoring Fruit and Vegetables Approved Laboratory

I-Monitoring EDEKAAG Fruit and Vegetables Registered Laboratory

GMP+ code: GMP051757