MODENA, li 04/05/2022

Sample arrived on the 14/04/2022
Registration date 14/04/2022

TEST REPORT nr. 22D09874-In-0

SAMPLE **22D09874**
MATRIX: Food Supplement / Additives

Description provided by Customer: COENZYME Q10 - BATCH N. 20211102 - NET WEIGHT 15 g

THE SAMPLE HAS BEEN TAKEN BY THE CUSTOMER. THE TRANSPORT HAS BEEN MADE BY COURIER.
Sample Condition on Receipt: Room temperature

ANALYSIS DESCRIPTION	RESULT	U	REC. %	UNIT OF MEASURE	LQ	LD	METHOD	ANALYSES BEGINNING DATE / ENDING DATE
Ubidecarenone (assay) (USP)	98,8			g/100 g on dry matter			USP-NF-UBIDECARENONE - HPLC-DAD	*03/05/2022* / 04/05/2022
Water content (Karl Fischer)	0,1 (#)			g/100 g	0,1		K FISCHER 2014 Rev.0	*04/05/2022* / 04/05/2022

END TEST REPORT

The original document is a PDF file with Digital Signature: 22D09874-In-0-DigitalSignature.pdf

Notes and method reference:
(#)
Test conditions adopted and operational notes:

- Extraction solvent: Hydranal Methanol
- Titrant: Hydranal Composite 5
- Dispersion time: 200 seconds
- Analysis temperature: Ambient temperature

U: the reported uncertainty is the expanded uncertainty calculated using a coverage factor equal to 2 which gives a reliability of approximately 95%. Please note that results expressed as '<LQ' may not indicate the absence of the searched parameters in the sample.
MICROBIOLOGICAL TESTS: for food and environmental samples, the extended measurement uncertainty was estimated according to ISO 19036:2019 Standard and is based on a standard uncertainty multiplied by a coverage factor of K = 2, providing a confidence level of approximately 95%. The combined standard uncertainty was assumed to be equal to the standard deviation of intra-laboratory reproducibility. The results of the microbiological tests are calculated according to the ISO 7218: 2007 / Amd 1: 2013 Standard. 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. For microbiological analyses unless differently reported in the individual test methods, in case of analytical steps foreseen in non-activity days of the laboratory, provisions of the ISO 7218: 2007 / Amd.1 2013 Standard (points 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 according to ISO 7218:2007/Amd.1 2013 par. 10.2.2 unless otherwise expressly requested by current regulations.
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.
For waters, the measurement uncertainty corresponds to the confidence interval calculated according to ISO 8199: 2018 or to the expanded measurement uncertainty estimated according to ISO 29201: 2012. The results are issued in accordance with ISO 8199: 2018. When the number of colonies detected is <3, the result is expressed as "Microorganisms present in the analyzed volume (N ° colonies detected <3 CFU - reference ISO 8199: 2018, paragraph 9.1.8.4.1)".

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 espression <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.

THE LABORATORY DIRECTOR: DR. ANDREA RIZZO
THE CHEMIST AUTHORIZED TO SIGN THE TEST REPORTS: : DR. MARCO MESCHIARI
Approved by Analysis Manager - laboratory LC-TIT
Approved by Analysis Manager - laboratory LMAA-Bro

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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 EDEKA AG Fruit and Vegetables Registered Laboratory
GMP+ code: GMP051757