neotron
Part of the Cotecna Group

CUSTOMER
KARSIA, Dutovlje, d.o.o., Poslovalnica Ljubljana
Trzaska 132
1000 LJUBLJANA SLOVENIA

MODENA, lì 04/12/2024

Sample arrived on the 12/11/2024
Registration date 13/11/2024

TEST REPORT nr. 24S08212-In-0

Sample 24S08212
MATRIX Formulates of drugs or pesticides

Description provided by Customer: Močljivo Žveplo Karsia DF, Sulphur Mills Ltd. Batch code:: D69522L002

Extranet request n° N00001/24 - 08/11/2024 05:41:49. - Sampling by: Customer - Transport by: Neotron.
Sample Condition on Receipt : Room temperature

ANALYSIS DESCRIPTION	RESULT	U	REC. %	UNIT OF MEASURE	LQ	LD	METHOD	ANALYSES BEGINNING DATE / ENDING DATE
Sulphur as S	78,5	± 10,6		g/100 g			ICP-OES-INTEGR - ICP optical	*20/11/2024* / 04/12/2024

The original document is a PDF file with Digital Signature: 24S08212-In-0-DigitalSignature.pdf

U: the reported uncertainty is the expanded uncertainty calculated using a coverage factor equal to 2 which gives a reliability of approximately 95%. The measurement uncertainty data is not synonymous with a certain form of positivity but only with the performance of the method.
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.
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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. It should be noted that each result expressed as '<LQ' does not in any case indicate the absence of the parameter sought in the sample under examination.
LD: Detection Limit. It is the lowest analyte concentration which can be detected but not necessarily quantified, under well defined conditions.
Any fields not filled in the Test Report are to be considered not applicable.
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. The test report shows the community MRLs contemplated by Reg 396/2005 and subsequent amendments. The technical staff is available to verify the possibility of use the active substance in Italy on the crop.
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
(IN HIS ABSENCE, THE AUTHORIZED CHEMIST SIGNS DR. BARBARA MALAGOLI)