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INTERPRETATION GUIDELINE ON PESTICIDE RESULT

Our result in quality-conformity certificate within the defined scope of testing pesticide residues comply with the maximum limits (LMR) of Regulation EC 396/2005 including annexes and successive updates.

Methods of analysis for the determination of pesticide residues adopted in accordance with guideline SANCO.

For a correct result interpretation it's necessary to take account of:

CATEGORY (Reg. EC 396/2005)

Where pesticide is found in product is necessary to evaluate the correct group of products assignment. So, we indicate this number at the end of list to control the correct LMR

CONCENTRATION FACTOR (*) (Reg. EC 1881/2006)

(*) if applicable.

The evaluation according to SANCO orientation value has to be related to the unprocessed original product. Analytical results for processed goods may have to be calculated back and if so the recalculated residue for each individual substance:

In the Reg. 1881/2006 when applying the maximum levels fixed on foodstuffs which are dried, diluted, processed or composed of more than one ingredient, the following shall be taken into account changes of the concentration of the contaminant caused by drying.

VARIANCE (SANCO/12571/2013)

For official food control by regulatory authorities, compliance with the MRL must be checked by assuming that the MRL is exceeded if the measured value exceeds the MRL by more than the expanded uncertainty ($x-U > \text{MRL}$). With this decision rule, the value of the measured is above the MRL with at least 97.5% confidence.

Thus, the MRL is exceeded if $x-U > \text{MRL}$. E.g., in case the $\text{MRL} = 1$ and $x = 2.2$, then $x-U = 2.2 - 1.1 (= 50\% \text{ of } 2.2)$, which is $> \text{MRL}$.

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This document replaces all our previous editions.

This document is transmitted electronically and is valid without signature.