

Codice: N1502/CM *corresponds to N1502A or N1502B*

Description: pistachio
beta-irradiated material
incurred

Quantity: 1 foil-laminated pouches: 50g

Lot.: Progetto Trieste 2021 , round of June Mycotoxins

Expiry date: August 31st 2023

Storage temperature: -15/-25°C

N1502/CM

| Analyte | Assigned value | <i>n</i> | Satisfactory range | σ_{pt} | <i>u</i> (X_{pt}) |
|----------------------|-------------------|----------|--------------------------|---------------|-----------------------|
| aflatoxin B1 | <i>7,46 ug/kg</i> | 16 | 4,17 - 10,74 ug/kg | 1,64 | 0,35 |
| aflatoxin B2 | <i>0,74 ug/kg</i> | 15 | <i>0,39 - 1,09 ug/kg</i> | 0,17 | 0,06 |
| aflatoxin G1 | traces* | | | | |
| aflatoxin G2 | < 0,10 ug/kg | | ug/kg | | |
| aflatoxinB1+B2+G1+G2 | <i>8,43 ug/kg</i> | 16 | 4,74 - 12,14 ug/kg | 1,85 | 0,46 |

The assigned value is reported in italic when the uncertainty is not negligible.

* more details under request

Instructions for use:

Before use bring test material at room temperature and mix well with spatula.

Assigned value derives from quantitative results obtained with confirmatory methods by participants of proficiency testing scheme Progetto Trieste round of: June 2021 - Mycotoxins

Satisfactory range derives from σ_{pt} and not from the standard deviation of participants results.

$u(x_{pt})$ is the standard uncertainty of the assigned value.

Trieste, 17/09/2021

Quality Control Officer

Vanessa Bacer

Since this certificate is electronically edited, the signature is not present.

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