



EUROPEAN UNION REFERENCE LABORATORY

PESTICIDES IN FRUITS AND VEGETABLES

## CERTIFICATE OF PARTICIPATION

**THIS IS TO CERTIFY THAT**

Directorate for NRLs - Serbia, Belgrade  
Belgrade (Serbia)  
LAB 98

**HAS PARTICIPATED IN THE**

**EUPT-FV24**

European Union Proficiency Test in Fruits and Vegetables 24  
Pesticide Residues in Tomato Homogenate

Almería August 2022



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Organiser: European Union Reference Laboratory for Pesticide Residues in Fruits and Vegetables (EURL-FV)

Test Material: Tomato

Test Period: March-April

Year: 2022

Lab Code: 98

Participating Lab Name: Directorate for NRLs - Serbia, Belgrade

**REPORTED RESULTS:**

Pesticides Present in the Sample	Robust Mean (Assigned Value, mg/kg)	Uncertainty (mg/kg)	Lab 98 Result (mg/kg)	z score	Classification
Acetamiprid	0.053	0.001	0.057	0.3	Acceptable
Azoxystrobin	0.089	0.001	0.106	0.8	Acceptable
Buprofezin	0.074	0.001	0.094	1.1	Acceptable
Chlorfenvinphos	0.084	0.001	0.101	0.8	Acceptable
Chlorpyrifos	0.072	0.001	0.084	0.7	Acceptable
Deltamethrin	0.087	0.002	0.069	-0.8	Acceptable
Diazinon	0.616	0.011	0.695	0.5	Acceptable
Fenamiphos	0.057	0.001	0.072	1.0	Acceptable
Flonicamid	0.099	0.002	0.083	-0.6	Acceptable
Fluopyram	0.457	0.009	0.54	0.7	Acceptable
Oxamyl	0.084	0.001	0.096	0.5	Acceptable
Oxidemeton methyl	0.098	0.002	0.095	-0.1	Acceptable
Procymidone	0.177	0.004	0.184	0.2	Acceptable
Propamocarb	0.588	0.013	NA		NA
Spinosad	0.139	0.003	NA		NA
Zoxamide	0.046	0.001	0.063	1.5	Acceptable
Flupyradifurone	0.056	0.001	NA		NA
Isofetamid	0.045	0.002	NA		NA

**Comments:**

Number of false positives: 0

% of present pesticides detected: 88%

% of the pesticides of the mandatory target list analysed: 91%

Category: A

Combined z-score (AZ2): 0.6 - Classification: Good