

ISO 17025:2005

Sample Code: 190505-1

## RESULTS REPORT/REPORT OF CHEMICAL ANALYSIS

Thessaloniki: 10.05.2019

TO : SRC Group P.C.  
ATT : Mr.Anestis Samaras  
SUBJECT : Chemical analysis of received sample **Fresh Kiwi** for Pesticides Residues on the fresh sample, after the washing only with water and after with the washing method Zeolite Clean F&V

1. Sample shipment: Mr.Anestis Samaras
2. Sample received on: 05.05.2019
3. Sample Code: 190505-1
4. Sample Description: # Fresh Kiwi #
5. Condition of sample: Good.
6. Period of consideration: 05.05.2019-10.05.2019
7. Clint's Address:., Aridaia, Greece

The sample was subjected to the following chemical analyses and the results are:

Chemical analysis on fresh sample				
	Parameters	Units	Results	Method of Analysis
1.	Deltamethrin	mg/Kg	0.091	LC-MS-MS, Based on EN 15662 & SANTE/11945/2015
2.	Dimethomorph	mg/Kg	0.155	
3.	Imidacloprid	mg/Kg	0.225	
4.	Pirimiphos-Methyl	mg/Kg	0.162	
5.	Pyraclostrobin	mg/Kg	0.086	

Chemical analysis on the sample after the washing only with H <sub>2</sub> O.				
	Parameters	Units	Results	Method of Analysis
1.	Deltamethrin	mg/Kg	0.050	LC-MS-MS,
2.	Dimethomorph	mg/Kg	0.131	
3.	Imidacloprid	mg/Kg	0.169	

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4.	Pirimiphos-Methyl	mg/Kg	0.077	Based on σε EN 15662 & SANTE/11945/2015
5.	Pyraclostrobin	mg/Kg	0.047	

**Chemical analysis on the sample after the spraying with Zeolite Clean F&V**

	Parameters	Units	Results	Method of Analysis
1.	Deltamethrin	mg/Kg	0.044	LC-MS-MS, Based on EN 15662 & SANTE/11945/2015
2.	Dimethomorph	mg/Kg	0.127	
3.	Imidacloprid	mg/Kg	0.164	
4.	Pirimiphos-Methyl	mg/Kg	0.058	
5.	Pyraclostrobin	mg/Kg	0.034	

**Conclusion:** The concentrations of the Pesticides: Deltamethrin, Dimethomorph, Imidacloprid, Pirimiphos-Methyl, Pyraclostrobin after the washing only with water have been reduced by ~ 45 % ~ 15 %, ~ 24% ,~ 52 % & ~ 46% respectively from the original sample.

While after the washing process with Zeolite Clean F & V we have a decrease of ~ 51 %, ~ 19%, ~28%, ~ 65 % & ~60 % of the above active substance respectively from the original sample.

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