

ISO 17025:2005

Sample Code: 190409-3

RESULTS REPORT/REPORT OF CHEMICAL ANALYSIS

Thessaloniki: 15.04.2018

TO : SRC Group P.C.
 ATT : Mr.Anestis Samaras
 SUBJECT : Chemical analysis of received sample **Fresh Strawberries** 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: 09.04.2019
3. Sample Code: 190409-3
4. Sample Description: # Fresh Strawberries #
5. Condition of sample: Good.
6. Period of consideration: 09.04.2019-15.04.2019
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	0.078	LC-MS-MS, Based on EN 15662 & SANTE/11945/2015
2.	Dimethomorph	mg/Kg	0.035	
3.	Imidacloprid	mg/Kg	0.023	
4.	Pirimiphos-Methyl	mg/Kg	0.108	
5.	Pyraclostrobin	mg/Kg	0.065	

Chemical analysis on the sample after the washing only with H ₂ O.				
	Parameters	Units	Results	Method of Analysis
1.	Deltamethrin	mg/Kg	0.053	LC-MS-MS,
2.	Dimethomorph	mg/Kg	0.055	
3.	Imidacloprid	mg/Kg	0.048	

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4.	Pirimiphos-Methyl	mg/Kg	0.072	Based on σε EN 15662 & SANTE/11945/2015
5.	Pyraclostrobin	mg/Kg	0.038	

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

	Parameters	Units	Results	Method of Analysis
1.	Deltamethrin	mg/Kg	0.042	LC-MS-MS, Based on EN 15662 & SANTE/11945/2015
2.	Dimethomorph	mg/Kg	0.046	
3.	Imidacloprid	mg/Kg	0.037	
4.	Pirimiphos-Methyl	mg/Kg	0.068	
5.	Pyraclostrobin	mg/Kg	0.032	

Conclusion: The concentrations of the Pesticides: Deltamethrin, Dimethomorph, Imidacloprid, Pirimiphos-Methyl, Pyraclostrobin after the washing only with water have been reduced by ~ 32 % ~ 60 %, ~ 59% ,~ 33 % and ~ 40% respectively from the original sample.

While after the washing process with Zeolite Clean F & V we have a decrease of ~ 46 %, ~ 65 %, ~70%, ~ 37% and ~50 % of the above active substance respectively from the original sample.

Thessaloniki: 15.04.2019

ΧΗΜΙΚΑ ΕΡΓΑΣΤΗΡΙΑ
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