

ISO 17025:2005

Sample Code: 190329-7

RESULTS REPORT/REPORT OF CHEMICAL ANALYSIS

Thessaloniki: 04.04.2019

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

1. Sample shipment: Mr.Anestis Samaras
2. Sample received on: 29.03.2019
3. Sample Code: 190329-7
4. Sample Description: # Fresh Asparagus #
5. Condition of sample: Good.
6. Period of consideration: 29.03.2019 -04.04.2019
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	0.212	LC-MS-MS, Based on EN 15662 & SANTE/11945/2015
2.	Dimethomorph	mg/Kg	0.331	
3.	Imidacloprid	mg/Kg	0.084	
4.	Pirimiphos-Methyl	mg/Kg	0.426	
5.	Pyraclostrobin	mg/Kg	0.148	

Chemical analysis on the sample after the washing only with H₂O.

	Parameters	Units	Results	Method of Analysis
1.	Deltamethrin	mg/Kg	0.160	LC-MS-MS, Based on EN 15662 & SANTE/11945/2015
2.	Dimethomorph	mg/Kg	0.220	
3.	Imidacloprid	mg/Kg	0.064	
4.	Pirimiphos-Methyl	mg/Kg	0.325	
5.	Pyraclostrobin	mg/Kg	0.100	



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Chemical analysis on the sample after the spraying with Zeolite Clean F&V				
	Parameters	Units	Results	Method of Analysis
1.	Deltamethrin	mg/Kg	0.100	LC-MS-MS, Based on EN 15662 & SANTE/11945/2015
2.	Dimethomorph	mg/Kg	0.219	
3.	Imidacloprid	mg/Kg	0.050	
4.	Pirimiphos-Methyl	mg/Kg	0.294	
5.	Pyraclostrobin	mg/Kg	0.099	

Conclusion: The concentrations of the Pesticides: Deltamethrin, Dimethomorph, Imidacloprid, Pirimiphos-Methyl, Pyraclostrobin after the washing only with water have been reduced by ~ 24% ~ 33%, ~ 22%, ~ 23% and ~ 32% respectively from the original sample.

While after the washing process with Zeolite Clean F & V we have a decrease of ~ 52%, ~ 33%, ~ 40%, ~ 30% and ~ 33% of the above active substance respectively from the original sample.

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