

ΕΓΚΑΤΑΣΤΑΣΗ: ΘΕΣΣΑΛΟΝΙΚΗΣ

ΕΡΓΑΣΤΗΡΙΟ: ΔΙΑΘΡΕΠΤΙΚΗΣ ΕΠΙΣΗΜΑΝΣΗΣ ΤΡΟΦΙΜΩΝ

| Κατηγορία Υποστρωμάτων                                      | Είδη Δοκιμών                              | ΗΜ/ΝΙΑ ΑΡΧΙΚΗΣ ΑΝΑΠΤΥΞΗΣ (ΕΙΣΑΓΩΓΗΣ) | ΗΜ/ΝΙΑ ΤΕΛΕΥΤΑΙΑΣ ΤΡΟΠΟΠΟΙΗΣΗΣ | ΕΦΑΡΜΟΖΟΜΕΝΕΣ ΜΕΘΟΔΟΙ / ΧΡΗΣΙΜΟΠΟΙΟΥΜΕΝΕΣ ΤΕΧΝΙΚΕΣ   |
|---|---|--------------------------------------|--------------------------------|--|
| 1. Άλευρα, μακαρόνια και μπισκότα και συναφή αυτών προϊόντα | 1. Προσδιορισμός Υγρασίας                 | 15/09/2004                           | 11/03/2015                     | Τροποποιημένη μέθοδος βασισμένη στην 925.10(άλευρα και συναφή προϊόντα , ψωμί, μπισκότα), 926.07(μακαρόνια) (AOAC Latest Edition)  |
|   | 2. Προσδιορισμός Τέφρας                   | 15/09/2004                           | 11/03/2015                     | Τροποποιημένη μέθοδος βασισμένη στην 923.03(αλεύρι και συναφή προϊόντα, μπισκότα), 925.11(μακαρόνια), 930.22(ψωμί) (AOAC Latest Edition)                                 |
|   | 3. Προσδιορισμός Λιπαρών                  | 15/09/2004                           | 11/03/2015                     | Τροποποιημένη μέθοδος βασισμένη στην 922.06(άλευρα και συναφή προϊόντα), 935.38(ψωμί), 925.12(μακαρόνια και σχετικά), 945.44(μπισκότα και σχετικά) (AOAC Latest Edition) |
|   | 4. Προσδιορισμός Πρωτεϊνών                | 15/09/2004                           | 11/03/2015                     | Τροποποιημένη μέθοδος βασισμένη στην 991.20 (AOAC Latest Edition)  |
|   | 5. Προσδιορισμός Διατητικών ινών          | 15/09/2004                           | 11/03/2015                     | Τροποποιημένη μέθοδος βασισμένη στην 985.29 (AOAC Latest Edition)  |
| 2. Γάλα, τυρί   | 1. Προσδιορισμός Τέφρας                   | 15/09/2004                           | 11/03/2015                     | Τροποποιημένη μέθοδος βασισμένη στην 945.46(γάλα και συμπυκνωμένο γάλα), 935.42(τυριά) (AOAC Latest Edition)   |
|   | 2. Προσδιορισμός Ολικών στερεών –υγρασίας | 15/09/2004                           | 11/03/2015                     | Τροποποιημένη μέθοδος βασισμένη στην 925.23 (γάλα), 920.115 (συμπυκνωμένο γάλα) (AOAC Latest Edition)  |
|   | 3. Προσδιορισμός Υγρασίας                 | 15/09/2004                           | 11/03/2015                     | Τροποποιημένη μέθοδος βασισμένη στην 948.12(τυρί) (AOAC Latest Edition)  |
|   | 4. Προσδιορισμός Πρωτεΐνης                | 15/09/2004                           | 11/03/2015                     | Τροποποιημένη μέθοδος βασισμένη στην 991.20 (AOAC Latest Edition)  |
|   | 5. Προσδιορισμός Λιπαρών                  | 15/09/2004                           | 11/03/2015                     | Τροποποιημένη μέθοδος βασισμένη στις 989.05(γάλα και συμπυκνωμένο γάλα) 933.05 (τυρί) (AOAC Latest Edition)  |
| 3. Κρέας και προϊόντα κρέατος                               | 1. Προσδιορισμός Υγρασίας                 | 15/09/2004                           | 11/03/2015                     | Τροποποιημένη μέθοδος βασισμένη στην 950.46 (AOAC Latest Edition)  |
|   | 2. Προσδιορισμός Τέφρας                   | 15/09/2004                           | 11/03/2015                     | Τροποποιημένη μέθοδος βασισμένη στην 920.153 (AOAC Latest Edition)   |

**ΚΑΤΑΛΟΓΟΣ ΔΙΑΠΙΣΤΕΥΜΕΝΩΝ ΔΟΚΙΜΩΝ ΣΕ ΕΥΕΛΙΚΤΟ ΠΕΔΙΟ**  
**LIST OF TESTS ACCREDITED IN FLEXIBLE SCOPE**

ΦΥΛΛΟ / SHEET 2 ΑΠΟ / OF 34

| Κατηγορία Υποστρωμάτων                                     | Είδη Δοκιμών   | ΗΜ/ΝΙΑ ΑΡΧΙΚΗΣ        | ΗΜ/ΝΙΑ                  | ΕΦΑΡΜΟΖΟΜΕΝΕΣ ΜΕΘΟΔΟΙ / ΧΡΗΣΙΜΟΠΟΙΟΥΜΕΝΕΣ ΤΕΧΝΙΚΕΣ   |
|--|--|-----------------------|-------------------------|--|
|  |  | ΑΝΑΠΤΥΞΗΣ (ΕΙΣΑΓΩΓΗΣ) | ΤΕΛΕΥΤΑΙΑΣ ΤΡΟΠΟΠΟΙΗΣΗΣ |  |
| 3. Κρέας και προϊόντα κρέατος (συνέχεια)                   | 3. Προσδιορισμός Ολικού Λίπους   | 15/09/2004            | 11/03/2015              | Τροποποιημένη μέθοδος βασισμένη στην ISO 1443:1973   |
|  | 4. Προσδιορισμός Πρωτεΐνης   | 15/09/2004            | 11/03/2015              | Τροποποιημένη μέθοδος βασισμένη στην 991.20 (AOAC Latest Edition)  |
| 4. Οπωροκηπευτικά και φρούτα                               | 1. Προσδιορισμός Τέφρας  | 15/09/2004            | 11/03/2015              | Τροποποιημένη μέθοδος βασισμένη στην 930.05 (οπωροκηπευτικά), 940.26 (φρούτα) (AOAC Latest Edition)  |
|  | 2. Προσδιορισμός Διαιτητικών ινών  | 15/09/2004            | 11/03/2015              | Τροποποιημένη μέθοδος βασισμένη στην 985.29 (AOAC Latest Edition)  |
|  | 3. Προσδιορισμός Πρωτεΐνης   | 15/09/2004            | 11/03/2015              | Τροποποιημένη μέθοδος βασισμένη στην 991.20 (AOAC Latest Edition)  |
| 5. Ακτινίδια   | Προσδιορισμός Υγρασίας/ξηράς ουσίας  | 9/9/2019              | 9/9/2019                | Τροποποιημένη μέθοδος βασισμένη στον ΚΤΠ   |
| 6. Τρόφιμα (εκτός παιδικών τροφών)                         | 1. Προσδιορισμός 7 μετάλλων με ICP-MS<br>Sn, Cd, Ni, Co, Cr, As, Hg        | 30/06/2016            | 19/12/19                | OB.01.138 Τροποποιημένη μέθοδος βασισμένη στην 2013.06 (AOAC Lat. Ed.) και σύμφωνα με τα κριτήρια επίδοσης του ΕΚ 333/2007 και τις τροποποιήσεις του |
|  | 2. Προσδιορισμός 9 στοιχείων με ICP-MS<br>Ca, Mg, K, Na, Cu, Fe, Zn, Mn, P | 30/06/2016            | 19/12/19                | OB.01.138 Τροποποιημένη μέθοδος βασισμένη στην 2013.06 (AOAC Lat. Ed.)   |
| 7. Τρόφιμα (εκτός παιδικών τροφών και γάλακτος)            | Προσδιορισμός Μολύβδου ICP-MS  | 30/06/2016            | 19/12/19                | OB.01.138 Τροποποιημένη μέθοδος βασισμένη στην 2013.06 (AOAC Lat. Ed.)   |
| 8. Λάδια   | Προσδιορισμός 4 μετάλλων με ICP-MS:<br>Pb, Cu, As, Fe                      | 30/06/2016            | 19/12/19                | OB.01.138 Τροποποιημένη μέθοδος βασισμένη στην 2013.06 (AOAC Lat. Ed.)   |
| 9. Τρόφιμα   | 1. Προσδιορισμός Σορβικού οξέος  | 10/09/2012            | 11/03/2015              | OB.01.134 Τροποποιημένη μέθοδος βασισμένη στην ISO 22855:2008  |
|  | 2. Προσδιορισμός Βενζοϊκού οξέος   | 10/09/2012            | 11/03/2015              | OB.01.134 Τροποποιημένη μέθοδος βασισμένη στην ISO 22855:2008  |
|  | 3. Προσδιορισμός Διοξειδίου του Θείου (SO <sub>2</sub> )                   | 10/09/2012            | 11/03/2015              | OB.01.136 Τροποποιημένη μέθοδος βασισμένη στην 990.28 AOAC Latest Edition  |
| 10. Δημητριακά και προϊόντα τους, όσπρια και ξηροί καρποί. | 1. Προσδιορισμός Υγρασίας  | 18/05/2015            | 18/05/2015              | Τροποποιημένη μέθοδος βασισμένη στην ISO 712 και ISO 24557.  |
|  | 2. Προσδιορισμός Τέφρας  | 18/05/2015            | 18/05/2015              | Τροποποιημένη μέθοδος βασισμένη στην ISO 2171:2007.  |
|  | 3. Προσδιορισμός Πρωτεϊνών   | 18/05/2015            | 18/05/2015              | Τροποποιημένη μέθοδος βασισμένη στην 979.09 AOAC Latest Edition  |
|  | 4. Προσδιορισμός Λιπαρών   | 18/05/2015            | 18/05/2015              | Τροποποιημένη μέθοδος βασισμένη στον Κανονισμό (ΕΚ) 152/2009.  |

**ΚΑΤΑΛΟΓΟΣ ΔΙΑΠΙΣΤΕΥΜΕΝΩΝ ΔΟΚΙΜΩΝ ΣΕ ΕΥΕΛΙΚΤΟ ΠΕΔΙΟ**  
**LIST OF TESTS ACCREDITED IN FLEXIBLE SCOPE**

ΦΥΛΛΟ / SHEET 3 ΑΠΟ / OF 34

| Κατηγορία Υποστρωμάτων                                    | Είδη Δοκιμών                              | ΗΜ/ΝΙΑ ΑΡΧΙΚΗΣ        | ΗΜ/ΝΙΑ                  | ΕΦΑΡΜΟΖΟΜΕΝΕΣ ΜΕΘΟΔΟΙ / ΧΡΗΣΙΜΟΠΟΙΟΥΜΕΝΕΣ ΤΕΧΝΙΚΕΣ                          |
|---|---|-----------------------|-------------------------|---|
|   |   | ΑΝΑΠΤΥΞΗΣ (ΕΙΣΑΓΩΓΗΣ) | ΤΕΛΕΥΤΑΙΑΣ ΤΡΟΠΟΠΟΙΗΣΗΣ |   |
|   | 5. Προσδιορισμός Διαιτητικών ινών         | 18/05/2015            | 18/05/2015              | Τροποποιημένη μέθοδος βασισμένη στην 985.29 AOAC Latest Edition.            |
| 11. Γιαούρτι, επιδόρπια και προϊόντα γιαουρτιού.          | 1. Προσδιορισμός Ολικών στερεών –υγρασίας | 24/07/2015            | 04/11/2015              | Τροποποιημένη μέθοδος βασισμένη στην ISO 13580                              |
|   | 2. Προσδιορισμός Τέφρας                   | 24/07/2015            | 04/11/2015              | Τροποποιημένη μέθοδος βασισμένη στην 945.46 AOAC Latest Edition .           |
|   | 3. Προσδιορισμός Πρωτεΐνης                | 24/07/2015            | 04/11/2015              | Τροποποιημένη μέθοδος βασισμένη στην 991.20 AOAC Latest Edition .           |
|   | 4. Προσδιορισμός Λιπαρών                  | 24/07/2015            | 04/11/2015              | Τροποποιημένη μέθοδος βασισμένη στην 989.05 AOAC Latest Edition .           |
| 12. Ψάρια και προϊόντα αυτών                              | 1. Προσδιορισμός Υγρασίας                 | 16/07/2018            | 16/07/2018              | OB.01.125, Τροποποιημένη μέθοδος βασισμένη στον ΚΤΠ                         |
|   | 2. Προσδιορισμός Τέφρας                   | 16/07/2018            | 16/07/2018              | OB.01.126, Τροποποιημένη μέθοδος βασισμένη στην 938.08 AOAC Latest Edition  |
|   | 3. Προσδιορισμός Πρωτεϊνών                | 16/07/2018            | 16/07/2018              | OB.01.128, Τροποποιημένη μέθοδος βασισμένη στην 940.25 AOAC Latest Edition  |
|   | 4. Προσδιορισμός Λιπαρών                  | 16/07/2018            | 16/07/2018              | OB.01.127, Τροποποιημένη μέθοδος βασισμένη στην ISO 1443: 1973              |
| 13. Δημητριακά, αρτοσκευάσματα, προϊόντα ζύμης και συναφή | 1. Προπιονικού οξέος                      | 29/06/2020            | 29/06/2020              | OB.01.152 (HPLC-DAD)<br>Τροποποιημένη μέθοδος βασισμένη στην Beuth 17.00 14 |

**ΕΡΓΑΣΤΗΡΙΟ: ΠΟΙΟΤΙΚΟΥ ΕΛΕΓΧΟΥ ΦΥΤΟΠΡΟΣΤΑΤΕΥΤΙΚΩΝ ΠΡΟΪΟΝΤΩΝ ΚΑΙ ΛΙΠΑΣΜΑΤΩΝ**

| Κατηγορία Υποστρωμάτων                                       | Είδη Δοκιμών   | ΗΜ/ΝΙΑ ΑΡΧΙΚΗΣ        | ΗΜ/ΝΙΑ                  | ΕΦΑΡΜΟΖΟΜΕΝΕΣ ΜΕΘΟΔΟΙ / ΧΡΗΣΙΜΟΠΟΙΟΥΜΕΝΕΣ ΤΕΧΝΙΚΕΣ                              |
|--|--|-----------------------|-------------------------|---|
|  |  | ΑΝΑΠΤΥΞΗΣ (ΕΙΣΑΓΩΓΗΣ) | ΤΕΛΕΥΤΑΙΑΣ ΤΡΟΠΟΠΟΙΗΣΗΣ |   |
| 1. Σκευάσματα φυτοπροστατευτικών προϊόντων (υγρά και στερεά) | 1. Ποσοτικός προσδιορισμός δραστικών ουσιών Acetamiprid και Dimethoate με HPLC | 24/04/2019            | 24/04/2019              | Τροποποιημένη μέθοδος βασισμένη στη CIPAC L, 649/TC/M/2.1 (HPLC-DAD) O.B.08.301 |
|  | 2. Ποσοτικός προσδιορισμός δραστικής ουσίας Etofenprox με GC                   | 24/04/2019            | 24/04/2019              | Τροποποιημένη μέθοδος βασισμένη στη CIPAC G, 471/TC/M/2.1 (GC-FID) O.B.08.302   |

## ΕΡΓΑΣΤΗΡΙΟ: ΕΠΙΜΟΛΥΝΤΩΝ ΤΡΟΦΙΜΩΝ

| Κατηγορία Υποστρωμάτων  | Είδη Δοκιμών  | ΗΜ/ΝΙΑ ΑΡΧΙΚΗΣ<br>ΑΝΑΓΥΨΗΣ<br>(ΕΙΣΑΓΩΓΗΣ) | ΗΜ/ΝΙΑ<br>ΤΕΛΕΥΤΑΙΑΣ<br>ΤΡΟΠΟΠΟΙΗΣΗΣ | ΕΦΑΡΜΟΖΟΜΕΝΕΣ ΜΕΘΟΔΟΙ /<br>ΧΡΗΣΙΜΟΠΟΙΟΥΜΕΝΕΣ ΤΕΧΝΙΚΕΣ  |
|---|---|---|--------------------------------------|--|
| <p>1. Φρούτα και λαχανικά με υψηλή περιεκτικότητα σε νερό</p> <p>(πυρηνόκαρπα, μηλοειδή, καρποφόρα λαχανικά, φυλλώδη λαχανικά, εσπεριδοειδή, κονδυλώδη-ρίζωματάδη, λαχανικά με στέλεχος, μικροί καρποί, τροπικά φρούτα, ψυχανθή, κράμβες, βολβώδη λαχανικά, φρέσκα αρτυματικά φυτά, διάφορα μεμονωμένα, κατηγορίες όπως αναφέρονται στους Κανονισμούς ΕΚ 396/2005 και ΕΚ 178/2006 )</p> | <p><b>1. Προσδιορισμός 273 υπολειμμάτων φυτοφαρμάκων</b></p> <p>Abamectin, Acephate, Acetamiprid, Acibenzolar-S-methyl, Aldicarb, Aldicarb-sulfone, Aldicarb-sulfoxide, Ametryn, Atrazine, Azaconazole, Azamethiphos, Azinphosmethyl, Azoxystrobin, Beflubenbutamid, Benalaxyl-M, Benthialdicarb-isopropyl, Bitertanol*, Boscalid, Bromuconazole, Bupirimate, Buprofezin*, Butocarboxim-sulfoxide, Butralin, Carbaryl, Carbendazim, Carbofuran, Carbofuran 3-hydroxy, Carbofuran 3-keto, Carfentrazone-ethyl, Carpropamid, Chlorantraniliprole, Chlorbomuron, Chloridazon, Chlormequatchloride, Chloprofam, Chlorpyrifos, Chlorpyrifos-methyl, Chlorsulfuron, Cinidon-ethyl, Clodinafop-propargyl, Clofentezine, Cloquintocet-mexyl, Cloransulam-methyl, Clotianidin, Cyanazine, Cyazofamid, Cycloate, Cymoxanil, Cyproconazole, Cyprodinil, Demeton-S-methyl, Demeton-S-methyl-sulfone, Desmedipham, Desmethryn, Diazinon, Dichlofluanid*, DMSA (degr. dichlofluanid), , Dichlorvos, Diclobutrazole, Diclosulam, Dicrotophos, Diethofencarb, Difenoconazole, Diflubenzuron, Dimethenamid, Dimethoate, Dimethomorph, Dimoxystrobin, Diniconazole, Diphenamid, Diuron, Dodemorph, Dodine, Emamectionbenzoate, Epoxiconazole, EPTC, Etaconazole, Ethiofencarb-sulfone, Ethiofencarb-sulfoxide, Ethion, Ethiprole, Ethirimol, Ethofumesate, Ethoprofos, Etofenprox, Etoxazole, Famoxadone, Fenamidone, Fenamiphos, Fenarimol, Fenazaquin, Fenbuconazole, Fenhexamid, Fenoxycarb, Fenoxypyr-P-ethyl, Fenpropimorph, Fenpropidin, Fenpyroximate, Fenthion, Fenthionoxon, Fenthionsulfoxide, Fenthoate, Fluazifop-P, Fluazifop-P-butyl, Fludioxonil, Flufenacet, Flufenoxuron, Flumioxazin, Fluoxastrobin, Flupicolid, Fluquinconazole, Fluroxypyr-methyl, Flusilazole, Flutolanil, Flutriafol, Forchlorfenuron, Fosthiazate, Fuberidazole, Furalaxyl, Furathiocarb, Halofenozide, Haloxyfop, Haloxyfop-ethoxyethyl, Hexaconazole, Hexaflumuron, Hexazinone, Hexythiazox, Imazalil, Imazamethabenz-methyl, Imazaquin, Imidacloprid, Indoxacarb, Iprovalicarb, Isoprocarb, Isoprothiolane, Isoproturon, Isoxaflutole, Isoxathion, Kresoxim-methyl, Lenacil, Linuron, Lufenuron, Malathion, Mandipropamid, Mecarbam, Mefenacet, Mepanipyrim, Mephosfolan, Mepronil, Metabenzthiazuron, Metalaxyl, Metamitron, Metazachlor, Metconazole, Methamidophos*, Methidathion, Methiocarb, Methiocarb-sulfone, Methiocarb-sulfoxide, Methomyl, Methoprotryn, Methoxyfenozide, Metobromuron, Metolcarb, Metoxuron, Metribuzin, Mevinphos, Monocrotophos, Monolinuron, Myclobutanil, Napropamide, Neburon, Nicosulfuron, Nitenpyram, Norflurazon, Novularon, Nuarimol, Ofurace, Omethoate, Oxadixyl, Oxamyl, Oxamyl-oxime, Oxycarboxin, Oxydemeton-methyl, Paclobutrazole, Penconazole, Pencycuron, Pendimethalin, Penoxsulam,</p> | 01/05/2007                                | 19/12/2019                           | <p>OB.02.001 Τροποποιημένη μέθοδος UPLC-MS-MS βασισμένη στις:</p> <p>1. Lehotay <i>et al.</i>: AOAC Vol.88, No.2, 2005 (Modified),615-629</p> <p>2. SANTE/ 11813/2017 of the European Commission</p> |

**ΚΑΤΑΛΟΓΟΣ ΔΙΑΠΙΣΤΕΥΜΕΝΩΝ ΔΟΚΙΜΩΝ ΣΕ ΕΥΕΛΙΚΤΟ ΠΕΔΙΟ**  
**LIST OF TESTS ACCREDITED IN FLEXIBLE SCOPE**

ΦΥΛΛΟ / SHEET 5 ΑΠΟ / OF 34

| Κατηγορία Υποστρωμάτων  | Είδη Δοκιμών   | ΗΜ/ΝΙΑ ΑΡΧΙΚΗΣ           | ΗΜ/ΝΙΑ                    | ΕΦΑΡΜΟΖΟΜΕΝΕΣ ΜΕΘΟΔΟΙ / ΧΡΗΣΙΜΟΠΟΙΟΥΜΕΝΕΣ ΤΕΧΝΙΚΕΣ  |
|---|--|--------------------------|---------------------------|---|
|   |  | ΑΝΑΠΤΥΞΗΣ<br>(ΕΙΣΑΓΩΓΗΣ) | ΤΕΛΕΥΤΙΑΣ<br>ΤΡΟΠΟΠΟΙΗΣΗΣ |   |
| 1. Φρούτα και λαχανικά με υψηλή περιεκτικότητα σε νερό (συνέχεια) | <p>Pethoxamide, Phenmedipham, Phoratesulfoxide, Phosmet, Phosphamidon, Phosalone, Picolinafen, Picoxystrobin, Piperonylbutoxide, Pirimicarb, Pirimicarbdesmethyl, Pirimicarbdesmethylformamido, Pirimiphos-methyl, Prochloraz, Profam, Profenofos, Promecarb, Prometryn, , Propargite, Propaquizafop, Propazine, Propiconazole, Propoxur, Propyzamide, Prosulfacarb, Pymetrozine, Pyraclostrobin, Pyraflufen-ethyl, Pyrazophos, Pyridaben, Pyridate, Pyridaphenthion, Pyridatedegradation, Pyrifenox, Pyrimethanil, Pyrimidifen, Pyriproxyfen, Quinoxifen, Quizalofop-P-ethyl, Simazin, Simeconazole, SpinosadA*, SpinosadD*, Spirodiclofen, Spiroxamine, Spiromesifen, Sulfotep, Tebuconazole, Tebufenozide, Tebufenpyrad, Tebuthiuron, Teflubenzuron, Terbumeton, Terbutylazine, Terbutryn, Tetraconazole, Thiabendazole, Thiacloprid, Thiamethoxam, Thiodicarb*, Thiofanoxsulfone, Thiofanoxsulfoxide, Thiometone, Thiometonsulfone, Thiometonsulfoxide, Thiophanate-methyl, Tolclophos-methyl, Tolyfluanid*, DMST (degr. tolyfluanid), Triadimefon, Triadimenol, Triasulfuron, Triazophos, Trichlorfon, Tricyclazole, Trifloxystrobin, Triflumizole, Triflumuron, Triforine, Trimethacarb, Tritoconazole, Vamidothion, Vamidothionsulfoxide, Zoxamide</p> <p><i>*για φρούτα και λαχανικά με υψηλή περιεκτικότητα σε νερό εκτός από κουνουπίδι</i></p>  |                          |                           |   |
| 1. Φρούτα και λαχανικά με υψηλή περιεκτικότητα σε νερό (συνέχεια) | <p>2. Προσδιορισμός <b>318 υπολειμμάτων φυτοφαρμάκων</b><br/> 2.3.5-Trimethacarb, 2-Phenylphenol, 4,4'-Dichlorobenzophenon, Acetochlor, Acibenzolar-S-methyl Aclonifen, Acrinathrin, Alachlor, Aldrin, Alpha-HCH, Ametryn Anthraquinoe, Atrazine, Azoxystrobine, Benalaxyl, Benfluralin, Beta-HCH, Bifenazate, Bifenthrin, Biphenyl, Bitertanol, Boscalid, Bromocyclen, Bromophos methyl, Bromophos-ethyl, Bromopropylate Bromuconazole Bupirimate, Buprofezin, Butafenacil, Butralin, Cadusafos, Carbofuran, Carbophenothion, Carbophenothion methyl, Carboxin, Chionomethionat, Chlorantraniliprole, Chlorbensid, Chlorbufam, Chlordane cis, Chlordane trans, Chlorfenapyr Chlorfenprop Methyl, Chlorfenson, Chlormefos, Chlorobenzilate, Chloroneb, Chlorothalonil, Chlorotoluron, Chlorpropham, Chlorpyrifos ethyl, Chlorpyrifos-methyl, Chlorthal-dimethyl, Chlorthion, Chlozolate, Clethodim, Clodinafop-propargyl, Clofentezine, Clomazon, Cloquintocet-mexyl, Coumaphos, Cyanazine, Cyanofenphos, Cyanophos, Cycloate, Cyfluthrin, Cyhalofop-butyl, Cypermethrin, Cyproconazol, Cyprodinil, DDD 4,4, DDD-2.4, DDE 4,4, DDE-2.4, DDT 2,4, DDT 4,4, DEET, Deltamethrin, Demeton-O, Demeton-S, Demeton-S-methyl, Desmetryn, d-HCH, Diafentiuron, Diazinon, Dichlobenil, Dichlofenthion, Dichloran, Dichlorvos, Diclobutrazol, Diclofluanid, Diclofop Methyl, Dicofol, Dieldrin, Diethofencarb, Difenconazol, Diflufenican, Dimethomorph, Diniconazole, Dinobuton, Dioxabenofos (Salithion), Diphenamid, Diphenyl sulfide, Diphenylamine, Dipropethrin, Disulfoton, Disulfoton sulfone, Disulfoton sulfoxide, Ditalimfos, Endosulfan a, Endosulfan b, Endrin , EPN, Epoxiconazole, EPTC,</p> | 19/06/2018               | 19/12/2019                | <p>OB.02.001 Τροποποιημένη μέθοδος <b>GC-MS-MS</b> βασισμένη στις:</p> <p>1. Lehotay <i>et al.</i>: AOAC Vol.88, No.2, 2005 (Modified),615-629</p> <p>2. SANTE/ 11813/2017 of the European Commission</p> |

**ΚΑΤΑΛΟΓΟΣ ΔΙΑΠΙΣΤΕΥΜΕΝΩΝ ΔΟΚΙΜΩΝ ΣΕ ΕΥΕΛΙΚΤΟ ΠΕΔΙΟ**  
**LIST OF TESTS ACCREDITED IN FLEXIBLE SCOPE**

ΦΥΛΛΟ / SHEET 6 ΑΠΟ / OF 34

| Κατηγορία Υποστρωμάτων  | Είδη Δοκιμών  | HM/ΝΙΑ ΑΡΧΙΚΗΣ           | HM/ΝΙΑ                    | ΕΦΑΡΜΟΖΟΜΕΝΕΣ ΜΕΘΟΔΟΙ / ΧΡΗΣΙΜΟΠΟΙΟΥΜΕΝΕΣ ΤΕΧΝΙΚΕΣ |
|---|---|--------------------------|---------------------------|--|
|   |   | ΑΝΑΠΤΥΞΗΣ<br>(ΕΙΣΑΓΩΓΗΣ) | ΤΕΛΕΥΤΙΑΣ<br>ΤΡΟΠΟΠΟΙΗΣΗΣ |  |
| 1. Φρούτα και λαχανικά με υψηλή περιεκτικότητα σε νερό (συνέχεια) | Esfenvalerate, Etaconazole, Ethafluralin, Ethion, Ethofumesate, Ethoprophos, Etofenprox, Etridiazole, Etrinfos, Famoxadone, Fenamidone, Fenamiphos, Fenarimol, Fenazaquin, Fenbuconazole, Fenchlorphos, Fenfluthrin, Fenhexamid Fenitrothion, Fenobucarb, Fenoxaprop P ethyl, Fenpiclonil, Fenpropathrin, Fenpropidin, Fenpropimorph, Fenson, Fensulfothion, Fenthion, Fenthoate, Fenvalerate, Fipronil, Fipronil-sulfon, Flonicamid, Fluazifop-butyl, Fluchloralin, Flucythrinate, Fludioxonil, Flufenacet, Flufenoxuron, Flumetralin, Fluopicolide, Fluopyram, Fluotrimazole, Fluquinconazole, Flurprimidol, Flusilazole, Flutolanil, Flutriafol, Fluvalinate-Tau, Fonofos, Formothion, Fuberidazole Furalaxyl, Halfenprox, Haloxyfop-2-ethoxyethyl, Heptachlor, Heptachlor epoxide cis, Heptachlor epoxide Trans, Heptenophos, Hexachlorobenzene, Hexaconazole, Hexazinone, Imazalil, Iprobenfos, Iprovalicarb, Isazophos, Isocarbophos, Isodrin, Isofenphos, Isofenphos-methyl, Isoprocab, Isoprothiolane, Jodfenphos, Kresoxim Methyl, Lambda-Cyhalothrin, Lenacil, Leptophos, Lindane, Malathion, Mecarbam, Menfenpyr-diethyl, Mepanipyrim, Mepronil, Metalaxyl, Metazachlor, Metconazole, Methabenzthiazuron, Methacrifos, Methidathion, Methoprotryne, Methoxychlor, Metolachlor-S, Metrafenone, Metribuzin, Mevinphos, Mirex, Molinate, Myclobutanil, Naled, Napropamide, Nitalin, Nitrpyrin, Nitrofen, Nitrothal-isopropyl, Norfuzaron, Nuarimol, Ofurace, Oxadiazon, Oxadixyl, Oxyfluorfen, Pacllobutrazol, Parathion Ethyl, Parathion-methyl, Pebulate, Penconazol, Pencycuron, Pendimethalin, Pentachloraniline, Pentachloroanisole, Permethrin, Perthan, Phenkapton, Phenothrin, Phorate, Phosalone, Phthalimide (degr. Folpet), Picoxystrobin, Piperonylbutoxide, Pirimicarb, Pirimicarb desmethyl, Pirimicarb-desmethyl-for Pirimiphos Ethyl, Pirimiphos Methyl, Prochloraz, Procymidone, Profenofos, Profluralin, Promecarb, Prometryn, Propachlor, Propanil, Propazine, Propetamphos, Propham, Propiconazol, Propoxur, Propyzamide, Prosulfocarb, Prothioconazole desthio, Prothioconazole, Prothiofos, Pyraclostrobin, Pyraflufen-ethyl, Pyrazophos, Pyridaben, Pyridaphenthion, Pyrifenox, Pyrimethanil, Pyriproxyfen, Quinalphos, Quinoxifen, Quintozene, Quizalofop-ethyl, Rotenone, S421, Silafluofen, Silthiopham, Simazine, Spiromesifen, Spiroxamine, Sulfotep, Sulprophos, Tebuconazole, Tebufenpyrad Tecnazene, Teflubenzuron, Tefluthrin, Terbacil, Terbufos, Terbufos sulfone, Terbufos sulfoxide, Terbumeton, Terbutylazine, Terbutryn, Tetraconazole, Tetradifon, Tetrahydrophthalimide (degr. Captan), Tetramethrin, Tetrasul, Tolclofos Methyl, Transfluthrin, Triadimefon, Triadimenol, Triallate, Triazamate, Triazophos, Trichloranate, Trifloxystrobin, Trifluralin, Trinexapac-ethyl, Vinclozolin, Zoxamide. |                          |                           |  |

**ΚΑΤΑΛΟΓΟΣ ΔΙΑΠΙΣΤΕΥΜΕΝΩΝ ΔΟΚΙΜΩΝ ΣΕ ΕΥΕΛΙΚΤΟ ΠΕΔΙΟ**  
**LIST OF TESTS ACCREDITED IN FLEXIBLE SCOPE**

ΦΥΛΛΟ / SHEET 7 ΑΠΟ / OF 34

| Κατηγορία Υποστρωμάτων  | Είδη Δοκιμών   | ΗΜ/ΝΙΑ ΑΡΧΙΚΗΣ        | ΗΜ/ΝΙΑ                  | ΕΦΑΡΜΟΖΟΜΕΝΕΣ ΜΕΘΟΔΟΙ / ΧΡΗΣΙΜΟΠΟΙΟΥΜΕΝΕΣ ΤΕΧΝΙΚΕΣ  |
|---|--|-----------------------|-------------------------|---|
|   |  | ΑΝΑΠΤΥΞΗΣ (ΕΙΣΑΓΩΓΗΣ) | ΤΕΛΕΥΤΑΙΑΣ ΤΡΟΠΟΠΟΙΗΣΗΣ |   |
| 1. Φρούτα και λαχανικά με υψηλή περιεκτικότητα σε νερό (συνέχεια) | 3. Προσδιορισμός υπολειμμάτων διθειοκαρβαμδικών φυτοφαρμάκων   | 10/06/2011            | 19/12/2019              | OB.02.022 Τροποποιημένη μέθοδος GC-PFPD-S, βασισμένη στην ANDRE DE KOK ET AL, 6 <sup>TH</sup> EUROPEAN PESTICIDE RESIDUE WORKSHOP, (2006)   |
|   | 4. Προσδιορισμός 13 υπολειμμάτων φυτοφαρμάκων (Single residue method)<br><br>Bromide, Chlorate, <b>Chloromequat</b> , Ethephon, <b>Ethylene thiouria (ETU)</b> , Fosetyl-Al, Perchlorate, Maleic Hydrazine, <b>Mepiquat</b> , Phosphonic acid, <b>Propylene thiouria (PTU)</b> , <b>Matrine, oxy-Matrine</b> | 07/06/2018            | 29/06/2020              | OB.02.037 Τροποποιημένη μέθοδος <b>LC-MS-MS</b> βασισμένη στις:<br><br><b>1. EURL-SRM , Quick Method for the Analysis of numerous Highly Polar Pesticides in Foods of Plant Origin via LC-MS/MS involving Simultaneous Extraction with Methanol (QuPPE-Method) (Modified)</b><br><br><b>2. “Simultaneous Determination of Matrine and Berberine in Fruits, Vegetables, and Soil Using Ultra-Performance Liquid Chromatography/Tandem MassSpectrometry”, Liu et al.: Journal of AOAC International Vol. 97, No. 1, 2014</b><br><br><b>2. SANTE/12682/2019 of the European Commission</b> |
| 1. Φρούτα και λαχανικά με υψηλή περιεκτικότητα σε νερό (συνέχεια) | 5. Προσδιορισμός υπολειμμάτων φυτοφαρμάκων (Single residue method) Fenbutatin oxide  | 08/05/2016            | 19/12/2019              | OB.02.034 Τροποποιημένη μέθοδος <b>LC-MS-MS</b> βασισμένη στις:<br><b>1.EURL-SRM , Analysis of Organotin-Pesticides by the QuEChERS Method – Impact of acidifying on the recoveries (Modified)</b><br><br><b>2. SANTE/ 11813/2017 of the European Commission</b>  |
|   | 6. Προσδιορισμός υπολειμμάτων φυτοφαρμάκων (Single residue method) Dithianon   | 08/05/2016            | 19/12/2019              | OB.02.034 Τροποποιημένη μέθοδος LC-MS-MS βασισμένη στις:<br><b>1. EURL-SRM , Analysis of Dithianon in Fruits and Vegetables using acidified QuEChERS and LC-MS/MS (Modified)</b><br><br><b>2. SANTE/ 11813/2017 of the European Commission</b>  |
|   | 7. Προσδιορισμός υπολειμμάτων φυτοφαρμάκων (Single residue method) Phenoxyalkyl carboxylic acid (2,4-D, Bentazone, Bromoxynil, Ioxynil , MCPA)   | 08/05/2016            | 19/12/2019              | OB.02.034 Τροποποιημένη μέθοδος LC-MS-MS βασισμένη στις:<br><b>1. EURL-SRM , Analysis of Acid Pesticides using QuEChERS and acidified QuEChERS method (Modified)</b><br><br><b>2. SANTE/ 11813/2017 of the European Commission</b>  |

**ΚΑΤΑΛΟΓΟΣ ΔΙΑΠΙΣΤΕΥΜΕΝΩΝ ΔΟΚΙΜΩΝ ΣΕ ΕΥΕΛΙΚΤΟ ΠΕΔΙΟ**  
**LIST OF TESTS ACCREDITED IN FLEXIBLE SCOPE**

ΦΥΛΛΟ / SHEET 8 ΑΠΟ / OF 34

| Κατηγορία Υποστρωμάτων  | Είδη Δοκιμών  | ΗΜ/ΝΙΑ ΑΡΧΙΚΗΣ           | ΗΜ/ΝΙΑ                    | ΕΦΑΡΜΟΖΟΜΕΝΕΣ ΜΕΘΟΔΟΙ / ΧΡΗΣΙΜΟΠΟΙΟΥΜΕΝΕΣ ΤΕΧΝΙΚΕΣ   |
|---|---|--------------------------|---------------------------|--|
|   |   | ΑΝΑΠΤΥΞΗΣ<br>(ΕΙΣΑΓΩΓΗΣ) | ΤΕΛΕΥΤΙΑΣ<br>ΤΡΟΠΟΠΟΙΗΣΗΣ |  |
| 1. Φρούτα και λαχανικά με υψηλή περιεκτικότητα σε νερό (συνέχεια) | <p><b>8. Προσδιορισμός 411 υπολειμμάτων φυτοφαρμάκων</b></p> <p>Acetamiprid, Acetochlor, Aclonifen, Albendazole, Allethrinil, Ametoctradin, Ametryn, Aminocarb, Ancymidol, Anilofos, Aspon, Atraton, Atrazine, Atrazine-desethylAzaconazole, Azamethiphos, Azinphos-ethyl, Aziprotryne, Azoxystrobin, Beflubutamid, Benalaxyl, Benalaxyl-M, Benazolin-ethylester, Bendiocarb, Benodanil, Benomyl, Benoxacor, Bensulide, Benthiavalicarb-isopropyl, Benzoximate, Benzoylprop-ethyl, Benzthiazuron, Bioallethrin, BispyribacNa, Bitertanol, Boscalid, Bromacil, Bromadiolone, Bromfeninfos, Bromobutide, Bromuconazole, Bupirimate, Buprofezin, Butachlor, Butafenacil, Butamifos, Butralin, Buturon, Cadusafos, Cambendazole, Capropamide, Carbaryl, Carbendazim, Carbofuran, Carbofuran-3-hydroxy, Carbophenothion, Carboxin, Carfentrazone-ethyl, Chlorantraniliprole, Chlorbromuron, Chlorbufam, Chlorfenvinphos, Chloridazone, Chloromequat, Chlorotoluron, Chloroxuron, Chlorpropham, Chlorpyrifos, Chlorpyrifos-methyl, Chlorthiophos, Chromafenozide, Cinidon-ethyl, Climbazole, Clofentezine, Clomazone, Cloquintocetmexyl, Clothiandin, Coumachlor, Coumaphos, Crufomate, Cyaniphos, Cyazofamid, Cycloxydim, Cycluron, Cyflufenamid, Cyprazin, Cyprodinil, Cythioate, DEET (Diethyltoluamide), Demeton-S-methylsulfone, Desmedipham, Desmetryn, Dialifos, Diazinon, Dichlofenthion, Diclobutrazol, Dicrotophos, Diethofencarb, Difenacoum, Difenconazole, Difenoxuron, Difenzoquat, Diflubenzuron, Diflufenican, Dimefuron, Dimethachlor, Dimethenamid, Dimethirimol, Dimethoate, Dimethomorph, Dimethylvinphos, Dimoxystrobin, Diniconazole, Dioxacarb, Diphenamid, Dipropetryn, Disulfoton-sulfone, Disulfoton-sulfoxid, Dithiopyr, Diuron, Dodemorph, Dodine, Edifenphos, EPN, Epoxiconazole, Etaconazole, Ethiofencarb, Ethiofencarb-sulfone, Ethiofencarb-sulfoxide, Ethion, Ethiprole, Ethirimol, Ethofumesate, Ethoprophos, Etobenzanid, Etoxazole, Etrifos, Famoxadone, Famphur, Fenamidone, Fenamiphos, Fenamiphos-sulfone, Fenamiphos sulfoxide, Fenazaquin, Fenbuconazole, Fenclorazol ethyl, Fenfuram, Fenhexamid, Fenobucarb, FenoxanilFenoxaprop-P-ethyl, Fenoxycarb, Fenpiclonil, Fenpropidin, Fenpropimorph, Fenpyrazamine, Fenpyroximate, Fensulfothion, Fenthion, Fenthion-sulfon, Fenthion-sulfoxide, Fipronil, Flamprop-isopropyl, Flonicamid, Florasulam, Fluazifop-p, Fluazifop-P-butyl, Fluazuron, Flubendiamide, Fludioxonil, Flufenacet, Flumioxazin, Fluometuron, Fluopicolide, Fluopyram, Fluoroglycofen-ethyl, Fluoxastrobin, Fluquinconazole, Fluridone, Flurochloridone, Flurtamone, Flusilazole, Fluthiacet methyl, Flutolanil, Flutriafol, Fluxapyroxad, Foramsulfuron, Forchlorfenuron, Fosthiazate, Fuberidazole, Furalaxyl, Furathiocarb, Griseofulvin, Halosulfuron methyl, Haloxyfop-ethoxyethyl, Haloxyfop-methyl, Heptenophos, Hexaconazole,</p> | 22/06/2016               | 19/12/2019                | <p>O.B.02.036 Τροποποιημένη μέθοδος UPLC QTOF βασισμένη στις:</p> <p>1. Lehotay <i>et al.</i>: AOAC Vol.88, No.2, 2005 (Modified),615-629</p> <p>2. SANTE/ 11813/2017 of the European Commission</p> |



**ΚΑΤΑΛΟΓΟΣ ΔΙΑΠΙΣΤΕΥΜΕΝΩΝ ΔΟΚΙΜΩΝ ΣΕ ΕΥΕΛΙΚΤΟ ΠΕΔΙΟ**  
**LIST OF TESTS ACCREDITED IN FLEXIBLE SCOPE**

ΦΥΛΛΟ / SHEET 9 ΑΠΟ / OF 34

| Κατηγορία Υποστρωμάτων  | Είδη Δοκιμών   | HM/ΝΙΑ ΑΡΧΙΚΗΣ           | HM/ΝΙΑ                    | ΕΦΑΡΜΟΖΟΜΕΝΕΣ ΜΕΘΟΔΟΙ / ΧΡΗΣΙΜΟΠΟΙΟΥΜΕΝΕΣ ΤΕΧΝΙΚΕΣ |
|---|--|--------------------------|---------------------------|--|
|   |  | ΑΝΑΠΤΥΞΗΣ<br>(ΕΙΣΑΓΩΓΗΣ) | ΤΕΛΕΥΤΙΑΣ<br>ΤΡΟΠΟΠΟΙΗΣΗΣ |  |
| 1. Φρούτα και λαχανικά με υψηλή περιεκτικότητα σε νερό (συνέχεια) | Hexazinone, Hexythiazox, Imazamethabenz-methyl, Imibenconazole, Inabenfide, Indoxacarb, Iodosulfuron methyl, Ipconazole, Iprobenfos, Iprovalicarb, Isazophos, Isocarbamid (Azolamide), Isocarbophos, Isofenphos, Isofenphos-methyl, Isoprocarb, Isopropalin, Isoprothiolane, Isoproturon, Isopyrazam, Isoxaben, Isoxadifen-ethyl, Isoxathion, Kresoxim-methyl, Lactofen, Lenacil, Linuron, Malaoxon, Malathion, Mandipropamid, Mecarbam, Mefenacet, Mefenpyr-diethyl, Mefluidide, Mepanipyrim, Mephosfolan, Mepronil, Mesosulfuron methyl, Metaflumizone, Metalaxyl, Metalaxyl-M, Metamitron, Metazachlor, Metconazole, Methabenzthiazuron, Methidathion, Methiocarb, Methoprotryn, Methoxyfenozide, Metobromuron, Metolachlor, Metosulam, Metrafenone, Metribuzin, Mexacarbate, Monalide, Monolinuron, Myclobutanil, N.N-Dimethyl-N'-p-tolylsulphamide (DMST), Napropamide, Neburon, Nicosulfuron, Norflurazon, Nuarimol, Ofurace, Omethoate, Orbencarb, Oxadiargyl, Oxadiazon, Oxadixyl, Oxfendazole, Oxycarboxin, Oxyfluorfen, Paclobutrazole, Paraoxon, Paraoxon-methyl, Parathion, Pebulate, Penconazole, Pencycuron, Penflufen, Penfluron (Na), Penoxulam, Pentanochlor, Pethoxamid, Phenmedipham, Phorate-sulfone, Phorate-sulfoxide, Phosalone, Phosphamidon, Phoxim, Picolinafen, Picoxystrobin, Pinoxaden, Piperonylbutoxide, Piperophos, Pirimicarb, Pirimicarb-desmethyl, Pirimiphos-ethyl, Pirimiphos-methyl, Pretilachlor, Prochloraz, Profenophos, Promecarb, Prometon, Prometryn, Propachlor, Propamocarb, Propanil, Propaquizafop, Propazine, Propetamphos, Propham, Propiconazole, Propoxycarbazone Na, Propyzamide, Proquinazid, Prosulfocarb, Prothioconazoledesthio, Pymetrozine, Pyracarbolid, Pyraclostrobin, Pyraflufen-ethyl, Pyrazophos, Pyrethrin I, Pyributicarb, Pyridaben, Pyridaphenthion, Pyridate, Pyrifenoxy, Pyrifluralid, Pyrimethanil, Pyrimidifen, Pyriproxyfen, Pyrosulam, Quinalphos, Quinoxiphen, quizalofop-P-tefuryl, Rabenzazole, Rimsulfuron, Rotenone, Sebcumeton, Sethoxydim, Siduron, Silthiofam, Simeconazole, Simetryn, Spinetoram, Spinosad (Spinosyn A, Spinosyn D), Spirodiclofen, Spiromesifen, Spirotetramate, Spirotetramate-enol, Spirotetramate-keto-hydroxy, Spirotetramate-mono-hydroxy, Spiroxamine, Sulfentrazone, Sulfotepp, Sulprofos, TCMTB, Tebuconazole, Tebufenozide, Tebufenpyrad, Tebupirimphos, Tebutame, Tebuthiuron, Temephos, TEPP, Tepraloxymid, Terbacil, Terbufos-sulfone, Terbufos-sulfoxid, Terbumeton, Terbutylazine, Terbutryn, Tetrachlorvinphos, Tetraconazole, Thenylchlor, Thiamethoxam, Thiazafurion, Thiazopyr, Thifensulfuron-methyl, Thiobencarb, Thiodicarb, Thiofanox sulfone, Thiofanox sulfoxide, Thionazin, Tolclofos-methyl, Tolfenpyrad, Tralkoxydim, Triallate, Triasulfuron, Triazophos, Tribufos, Trichlorfon, Tricyclazole, Trietazine, Trifloxystrobin, Trifloxysulfuron, Triflumizole, Triflusaluron-methyl, Trimethacarb (2.3.5-), Trinexapac-ethyl, Triticonazole, Tritosulfuron, Vamidothion, Vernolate, Warfarin, Zoxamide, BAC 10, BAC 14, BAC 16 |                          |                           |  |

**ΚΑΤΑΛΟΓΟΣ ΔΙΑΠΙΣΤΕΥΜΕΝΩΝ ΔΟΚΙΜΩΝ ΣΕ ΕΥΕΛΙΚΤΟ ΠΕΔΙΟ**  
**LIST OF TESTS ACCREDITED IN FLEXIBLE SCOPE**

ΦΥΛΛΟ / SHEET 10 ΑΠΟ / OF 34

| Κατηγορία Υποστρωμάτων          | Είδη Δοκιμών   | ΗΜ/ΝΙΑ ΑΡΧΙΚΗΣ           | ΗΜ/ΝΙΑ                    | ΕΦΑΡΜΟΖΟΜΕΝΕΣ ΜΕΘΟΔΟΙ / ΧΡΗΣΙΜΟΠΟΙΟΥΜΕΝΕΣ ΤΕΧΝΙΚΕΣ  |
|---------------------------------|--|--------------------------|---------------------------|---|
|                                 |  | ΑΝΑΠΤΥΞΗΣ<br>(ΕΙΣΑΓΩΓΗΣ) | ΤΕΛΕΥΤΙΑΣ<br>ΤΡΟΠΟΠΟΙΗΣΗΣ |   |
| 2. Βρεφικές και Παιδικές Τροφές | <p>1. Προσδιορισμός <b>200 υπολειμμάτων φυτοφαρμάκων</b></p> <p>2,3,5-Trimethacarb, Abamectin, Acetamiprid, Acetochlor, Acibenzolar-S-methyl, Ametryn, Aminocarb, Amitraz metabolite BTS 27271, Atrazine, Azimsulfuron, Azinphos- ethyl, , Azinphos- methyl, Azoxystrobin, Beflubutamid, Benalaxyl, Benalaxyl-M, Benfuracarb, Benthiavalicarb-isopropyl, Bifenazate, Bispyribac-sodium, Boscalid, Buprimate, Cadusaphos, Carbaryl, Carbendazim, Carbofuran, Carbofuran 3hydroxy, Carbofuran-3-keto, Carfentrazone-ethyl, Chlorantraniliprole, Chlorpyrifos-methyl, Chlorsulfuron, Clodinafop-propargyl, Clofentezine, Clomazone, Cloquintocet-mexyl, Cloransulam-methyl, Clotdianidin, Coumaphos, Cyazomafid, Cyflufenamid, Cyhalofop-butyl, Cymoxanil, Cyproconazole, Cyprodinil, DEET, Desmedipham, Diazinon, Dichlofluanid, Diclofop-methyl, DMSA (degr. dichlofluanid), Diethofencarb, Difeconazole, Diflubenzuron, Dimefuron, Dimethenamid, Dimethoate, Dimethomorph, Dimoxystrobin, Diuron, Dodemorph, Emamection benzoate, Epoxiconazole, Ethiofencarb, Ethiofencarb sulfone, Ethiofencarb sulfoxide, Ethion, Ethirimol, Ethoprofos, Etoxazole, Fenamidone, Fenazaquin, Fenbuconazole, Fenchlorazol-ethyl, Fenhexamid, Fenoxycarb, Fenoxypyr-P-ethyl, Fenpiclonil, Fenpropidin, Fenpropimorph, Fenpyroximate, Fluazifop-P-butyl, Flubendiamide, Fludioxonil, Flufenacet, Flufenoxuron, Fluometuron, Fluopicolide, Fluquinconazole, Fluroxypyr-meptyl, Flusilazole, Flutolanil, Flutriafol, Forchlorfenuron, Fosthiazate, Fuberidazole, Haloxyfop-methyl, Hexaconazole, Hexythiazox, Imazalil, Imidacloprid, Indoxacarb, Iodosulfuron-methyl, Iprovalicarb, Isufenphos-methyl, Kresoxim-methyl, Lenacil, Linuron, Lufenuron, Malathion, Mandipropamid, Mearbam, Mepanipyrim, Mesosulfuron-methyl, Metalaxyl, Metalaxyl-M, Methamidophos, Methidathion, Methiocarb, Methiocarb sulfone, Methiocarbsulfoxide, Methomyl, Methoxyfenozide, Metolachlor, Metrafenone, Metribuzin, Myclobutanil, Napropamide, Nitenpyram, Novaluron, Omethoate, Oxadiazon, Oxadixyl, Oxamyl, Paclobutrazole, Penconazole, Pencycuron, Pendimethalyn, Penoxsulam, Phenmedipham, Phentoat, Phosalon, Phosmet, Pinoxaden, Piperonyl butoxide, Pirimicarb, Pirimicarb desmethyl, Pirimicarb-formadito, Pirimiphos-ethyl, Pirimiphos-methyl, Prochloraz, Tebufenozide, Tebufenpyrad, Tebuthiuron, Terbutylazine, Tetraconazole,</p> | 14/05/2013               | 19/12/2019                | <p>O.B.02.001 Τροποποιημένη μέθοδος UPLC-MS-MS βασισμένη στις:</p> <p>1. Lehotay <i>et al.</i>: AOAC Vol.88, No.2, 2005 (Modified),615-629</p> <p>2. SANTE/ 11813/2017 of the European Commission</p> |

**ΚΑΤΑΛΟΓΟΣ ΔΙΑΠΙΣΤΕΥΜΕΝΩΝ ΔΟΚΙΜΩΝ ΣΕ ΕΥΕΛΙΚΤΟ ΠΕΔΙΟ**  
**LIST OF TESTS ACCREDITED IN FLEXIBLE SCOPE**

ΦΥΛΛΟ / SHEET 11 ΑΠΟ / OF 34

| Κατηγορία Υποστρωμάτων  | Είδη Δοκιμών   | ΗΜ/ΝΙΑ ΑΡΧΙΚΗΣ           | ΗΜ/ΝΙΑ                    | ΕΦΑΡΜΟΖΟΜΕΝΕΣ ΜΕΘΟΔΟΙ / ΧΡΗΣΙΜΟΠΟΙΟΥΜΕΝΕΣ ΤΕΧΝΙΚΕΣ  |
|---|--|--------------------------|---------------------------|---|
|   |  | ΑΝΑΠΤΥΞΗΣ<br>(ΕΙΣΑΓΩΓΗΣ) | ΤΕΛΕΥΤΙΑΣ<br>ΤΡΟΠΟΠΟΙΗΣΗΣ |   |
| 2. Βρεφικές και Παιδικές Τροφές (συνέχεια)                          | Prometryn, Propraquizofop, Propamocarb, Propanil, Propargite, Propiconazole, Propyzamide, Prosulfacarb, Pymetrozine, Pyraclostrobin, Pyraflufen-ethyl, Pyrimethanil, Pyriproxyfen, Pyroxsulam, Quinoxifen, Quizalofop-P-ethyl, Quizalofop-P-tefuryl, Rimsulfuron, Simazin, Spinosad A, Spinosad D, Spirodiclofen, Spiromesifen, Spirotetramat, Spiroxamine, Tebuconazole, Tebufenozide, Tebufenpyrad, Tebuthiuron, Terbutylazine, Tetraconazole, Thiabendazole, Thiacloprid, Thiamethoxam, Thifensulfuron-methyl, Thiodicarb, Thiophanate-methyl, Tolyfluanid, DMST (degr. tolyfluanid), Triadimefon, Triadimenol, Triasulfuron, Tricyclazole, Trifloxystrobin, Triflumuron, Triflusulfuron-methyl, Trinexapac-ethyl, Zoxamide | 14/05/2013               | 19/12/2019                |   |
| 3. Ξηροί Καρποί, άλευρα-δημητριακά ζωοτροφές και αποξηραμένα φρούτα | Τοξίνες (10):<br>1. Αφλατοξίνες (B1, B2, G1, G2)<br>2. Ωχρατοξίνη Α<br>3. Diacetoxyscirpenol (DAS)<br>4. T-2<br>5. Zearalenone (ZON)<br>6. Deoxynivalenol (DON)<br>7. HT-2   | 13/06/2009               | 19/12/2019                | Τροποποιημένη μέθοδος UPLC-MS-MS O.B.02.021   |
| 4. Καφές  | Ωχρατοξίνη Α   | 19/12/2019               | 19/12/2019                | Τροποποιημένη μέθοδος UPLC-MS-MS O.B.02.021   |
| 5. Γάλα και βρεφικές τροφές με βάση το γάλα                         | Αφλατοξίνη Μ1  | 16/05/2012               | 19/12/2019                | O.B.02.021 Εσωτερική μέθοδος UPLC-MS-MS βασισμένη σε εφαρμογή της εταιρίας VICAM και σύμφωνη με τον ΕΚ 401/2006   |
| 6. Ζωοτροφές και άλευρα-δημητριακά                                  | Φουμονισίνες FB1 και FB2   | 06/11/2015               | 19/12/2019                | O.B.02.021 Τροποποιημένη μέθοδος UPLC-MS-MS βασισμένη στην: Journal of AOAC International, Vol93, No5, 2010, Rapid determination of Fumonisin in corn-based products by Liquid Chromatography/Tandem Mass Spectrometry (Mod.) |

**ΚΑΤΑΛΟΓΟΣ ΔΙΑΠΙΣΤΕΥΜΕΝΩΝ ΔΟΚΙΜΩΝ ΣΕ ΕΥΕΛΙΚΤΟ ΠΕΔΙΟ**  
**LIST OF TESTS ACCREDITED IN FLEXIBLE SCOPE**

ΦΥΛΛΟ / SHEET 12 ΑΠΟ / OF 34

| Κατηγορία Υποστρωμάτων                         | Είδη Δοκιμών   | ΗΜ/ΝΙΑ ΑΡΧΙΚΗΣ           | ΗΜ/ΝΙΑ                    | ΕΦΑΡΜΟΖΟΜΕΝΕΣ ΜΕΘΟΔΟΙ / ΧΡΗΣΙΜΟΠΟΙΟΥΜΕΝΕΣ ΤΕΧΝΙΚΕΣ  |
|--|--|--------------------------|---------------------------|---|
|  |  | ΑΝΑΠΤΥΞΗΣ<br>(ΕΙΣΑΓΩΓΗΣ) | ΤΕΛΕΥΤΙΑΣ<br>ΤΡΟΠΟΠΟΙΗΣΗΣ |   |
| 7. Νερά<br>(Πόσιμα, επιφανειακά,<br>γεώτρησης) | <b>1. Προσδιορισμός υπολειμμάτων 256 φυτοφαρμάκων</b><br><br>Abamectin, Acetamiprid, Acibenzolar-S-methyl, Alanycarb, Aldicarb-sulfone, Aldicarb-sulfoxide, Ametryn, Atrazine, Azaconazole, Azamethiphos, Azinphosmethyl, Azoxystrobin, Beflubutamid, Benalaxyl-M, Benthialylocarb-isopropyl, Bitertanol, Boscalid, Bromuconazole, Buprimate, Buprofezin, Butocarboximsulfone, Butralin, Carbaryl, Carbazim, Carbofuran, Carbofuran 3hydroxy, Carbofuran-3-keto, Carfentrazone-ethyl, Carpropamid, Chlorantraniliprole, Chlorbomuron, Chloridazon, Chlorprofam, Chlorpyrifos, Chlorpyrifos-methyl, Chlorsulfuron, Clofentenzine, Cinidon-ethyl, Clodinafop, Clodinafop-propargyl, Cloquintocet-mexyl, Cloransulam-methyl, Clotianidin, Cyanazine, Cyazofamid, Cymoxanil, Cyroconazol, Cyprodinil, Demeton-S-methylsulfone, Desmedipham, Desmethryn, Diazinon, Dichlofluanid, Diclobutrazole, Diclosulam, DMSA (degr. dichlofluanid), Dicrotophos, Diethofencarb, Difenconazole, Diflubenzuron, Dimethenamid, Dimethoate, Dimethomorph, Dimoxystrobin, Diniconazole, Diuron, Dodemorph, Dodine, Emamectionbenzoate, Epxoxiconazole, Etaconazole, Ethiofencarb-sulfone, Ethiofencarb-sulfoxide, Ethion, Ethiprole, Ethirimol, Ethofumesate, Etofenprox, Etoxazole, Famoxadone, Fenamidone, Fenarimol, Fenazaquin, Fenbuconazole, Fenhexamid, Fenoxycarb, Fenpropimorph, Fenpropidin, Fenpyroximate, Fenthionsulfoxide, Fenthoate, Fluazifop-P, Fluazifop-P-butyl, Fludioxonil, Flufenacet, Flufenoxuron, Flumioxazin, Fluoxastrobin, Flupicolid, Fluquinconazole, Fluroxypyr-meptyl, Flusilazole, Flutolanil, Flutriafol, Forchlorfenuron, Fosthiazate, Fuberitazole, Furalaxyl, Furathiocarb, Halofenozide, Haloxyfop, Haloxyfop-ethoxyethyl, Hexaconazole, Hexaflumuron, Hexazinone, Hexythiazox, Imazalil, Imazamethabenz-methyl, Imazaquin, Imazethapyr, Imidacloprid, Indoxacarb, Iprovalicarb, Isoprocarb, Isoprothiolane, Isoproturon, Isoxaflutole, Isoxathion, Kresoxim-methyl, Lenacil, Linuron, Lufenuron, Malathion, Mandipropamid, Mecarbam, Mefenacet, Mepanipyrim, Mephosfolan, Mepromil, Metabenzthiazuron, Metalaxyl, Metamitron, Metazachlor, Metconazole, Methidathion, Methiocarb, Methiocarb-sulfone, Methiocarb-sulfoxide, Methomyl, Methoprotryn, Methoxyfenozide, Metobromuron, Metoxuron, Metribuzin, Monocrotophos, Monolinuron, Myclobutanil, Napropamide, Neburon, Nicosulfuron, Norflurazon, Novaluron, Nuairimol, Ofurace, Omethoate, Oxadixyl, Oxamyl, Oxamyl-oxime, Oxycarboxin, Oxydemeton-methyl, Pacllobutrazole, Penconazole, Pencycuron, Pendimethalin, Penoxsulam, Pethoxamide, Phenmedipham, Phorate sulfoxide, Phosmet, Phosphamidon, Phosalone, Picolinafen, Picoxystrobin, Piperonyl butoxide, Pirimicarb, Pirimicarb-desmethyl Pirimicarb-desmethylformamido, Pirimiphos-methyl, Prochloraz, Profenofos, Promecarb, Prometryn, Propaquizalofop, Propargite, Propazine, Propiconazole, Propoxur, Propyzamide, Prosulfacarb, Pymetrozine, Pyraclostrobin, Pyraflufen-ethyl, Pyrazophos, Pyridaben, Pyridaphenthion, Pyridate, Pyridatedegradation, Pyrifenoxy, Pyrimethanil, Pyrimidifen, Pyriproxyfen, Quinoxifen, Quizalofop-P-ethyl, Simazin, Simeconazole, SpinosadA, SpinosadD, Spirodiclofen, Spiromesifen, Spiroxamine, Tebuconazole, Tebufenozide, Tebufenpyrad, Tebutiuron, Teflubenzuron, Terbumeton, Terbutylazine, Terbutryn, Tetraconazole, Thiabendazole, Thiacloprid, Thiamethoxam, Thiodicarb, Thiofanoxsulfone, Thiofanoxsulfoxide, Thiometonsulfone, Thiometonsulfoxide, Tolclophos-methyl, Tolyfluanid, DMST (degr. tolyfluanid), Triadimefon, Triadimenol, Triasulfuron, Triazamate, Triazophos, Trichlorphon, Tricyclazole, Triflumuron, Trifloxystrobin, Triflumizole, Triforine, Trimethacarb, Tritoconazole, Vamidothion, Vamidothion-sulfone, Zoxamide | 15/06/2013               | 19/12/2019                | ΟΒ 02.020<br>Τροποποιημένη μέθοδος UPLC-MS-MS βασισμένη στην<br>1. Application of ultra performance liquid chromatography-tandem mass spectrometry to the analysis of priority pesticides in groundwater. Journal of Chromatography A , Vol. 1109, p. 222-227 , 2006<br><br>2. SANTE/ 11813/2017 of the European Commission |
|  |  |                          |                           |   |

**ΚΑΤΑΛΟΓΟΣ ΔΙΑΠΙΣΤΕΥΜΕΝΩΝ ΔΟΚΙΜΩΝ ΣΕ ΕΥΕΛΙΚΤΟ ΠΕΔΙΟ**  
**LIST OF TESTS ACCREDITED IN FLEXIBLE SCOPE**

ΦΥΛΛΟ / SHEET 13 ΑΠΟ / OF 34

| Κατηγορία Υποστρωμάτων  | Είδη Δοκιμών   | ΗΜ/ΝΙΑ ΑΡΧΙΚΗΣ        | ΗΜ/ΝΙΑ                  | ΕΦΑΡΜΟΖΟΜΕΝΕΣ ΜΕΘΟΔΟΙ / ΧΡΗΣΙΜΟΠΟΙΟΥΜΕΝΕΣ ΤΕΧΝΙΚΕΣ  |
|---|--|-----------------------|-------------------------|---|
|   |  | ΑΝΑΠΤΥΞΗΣ (ΕΙΣΑΓΩΓΗΣ) | ΤΕΛΕΥΤΑΙΑΣ ΤΡΟΠΟΠΟΙΗΣΗΣ |   |
| 8. Πόσιμα νερά, επιφανειακά και υπόγεια νερά προοριζόμενα ή μη για ανθρώπινη κατανάλωση | <p>1. Προσδιορισμός 49 υπολειμμάτων φυτοφαρμάκων :</p> <p>2,4'-DDD, 2,4'-DDE, 2,4'-DDT, 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, Acrinathrin, Alachlor, Aldrin, Alpha-Endosulfan, alpha-HCH, Benfluralin, Beta-Endosulfan, Beta-HCH, Bifenthrin, Chlordane cis, Chlordane trans, Cyfluthrin, Cypermethrin, delta-HCH, Deltamethrin, Dieldrin, Endosulfan-sulfate, Endrin, Endrin aldehyde, Ethoprophos, Fenitrothion, Fenpropathrin, Fenvalerate 1, Fenvalerate 2, Flucythrinate, Heptachlor, Heptachlor-endo-epoxide, Heptachlor-exo-epoxide, Heptenophos, Hexachlorobenzene, Isodrin, Lambda-Cyhalothrin , Lindane, Methoxychlor I, Methoxychlor II, Metolachlor-S, ParathionEthyl, ParathionMethyl, Permethrin CIS, Permethrin TRANS, Tau-Fluvalinate, Tetradifon, Trifluralin</p> | 12/05/2015            | 19/12/2019              | <p>Εσωτερική μέθοδος (OB 02.032 ) GC-MS-MS τροποποιημένη και βασισμένη στις:</p> <p>1. ISO 28540 , Determination of 16 polycyclic aromatic hydrocarbons (PAH) in water- Method using gas chromatography with mass spectrometric detection</p> <p>2. ΕΛΟΤΕΝ ISO 6468 , Determination of certain organochlorine insecticides, polychlorinated biphenyls and chlorobenzenes - Gas chromatography method after liquid-liquid extraction</p> |

**ΚΑΤΑΛΟΓΟΣ ΔΙΑΠΙΣΤΕΥΜΕΝΩΝ ΔΟΚΙΜΩΝ ΣΕ ΕΥΕΛΙΚΤΟ ΠΕΔΙΟ**  
**LIST OF TESTS ACCREDITED IN FLEXIBLE SCOPE**

| Κατηγορία Υποστρωμάτων  | Είδη Δοκιμών  | ΗΜ/ΝΙΑ ΑΡΧΙΚΗΣ ΑΝΑΠΤΥΞΗΣ (ΕΙΣΑΓΩΓΗΣ) | ΗΜ/ΝΙΑ ΤΕΛΕΥΤΑΙΑΣ ΤΡΟΠΟΠΟΙΗΣΗΣ | ΕΦΑΡΜΟΖΟΜΕΝΕΣ ΜΕΘΟΔΟΙ / ΧΡΗΣΙΜΟΠΟΙΟΥΜΕΝΕΣ ΤΕΧΝΙΚΕΣ  |
|---|---|--------------------------------------|--------------------------------|---|
| <p>9. Δημητριακά και όσπρια</p> <p>(Σιτάρι, σίκαλη, κριθάρι, βρώμη, αραβόσιτο, ρύζι, λευκό ψωμί, κράκερ, πρωινό δημητριακά, ζυμαρικά, αποξηραμένα φασόλια, φακές)</p> | <p><b>1. Προσδιορισμός υπολειμμάτων 212 φυτοφαρμάκων</b></p> <p>2.3.5-Trimethacarb, 4,4'-Dichlorobenzophenon, Acetochlor, Aclonifen, Acrinathrin, Alachlor, Aldrin, Alpha-HCH, Ametryn, Anthraquinone, Azoxystrobine, Benfluralin, Beta-HCH, Bifenazate, Bifenthrin, Bromocyclen, Bromophos-ethyl, Bromopropylate, Buprofezin, Butachlor, Butafenacil, Butralin, Cadusafos, Carbofuran, Carbophenothion, Carbophenothion methyl, Carboxin, Chionomethionat, Chlorbensid, Chlorbufam, Chlordane cis, Chlordane trans, Chlorfenapyr, Chlorfenprop Methyl, Chlorfenson, Chlormefos, Chlorobenzilate, Chloroneb, Chlorothalonil, Chlorotoluron, Chlorpropham, Chlorpyrifos ethyl, Chlorthal-dimethyl, Chlozolate, Clethodim, Clofentezine, Clomazon, Cyanofenphos, Cycloate, Cyfluthrin, Cyhalofop-butyl, Cypermethrin, Cyproconazol, Cyprodinil, Cyromazine, DDD-4,4', DDD-2,4, DDE-4,4', DDE-2,4, DDT-2,4', DDT-4,4', DEET, Deltamethrin, Desmetryn, d-HCH, Diafentiuron, Diazinon, Dichlobenil, Dichlofenthion, Dichloran, Dichlorvos, Diclobutrazol, Diclofluanid, Diclofop Methyl, Dicofol, Dieldrin, Diethofencarb, Difenconazol, Diflufenican, Diniconazole, Dinobuton, Diphenamid, Diphenyl sulfide, Diphenylamine, Disulfoton, Endosulfan I, Endosulfan II, Endrin, Epoxiconazole I + II, EPTC, Esfenvalerate, Etaconazole I + II, Ethafluralin, Ethion, Ethofumesate, Ethoxyquin, Etofenprox, Etridiazole, Etrimefos, Fenamidone, Fenarimol, Fenazaquin, Fenbuconazole, Fenfluthrin, Fenitrothion, Fenpiclonil, Fenpropathrin, Fenpropidin, Fenpropimorph, Fenson, Fipronil, Flucythrinate, Fludioxonil, Flufenoxuron, Flumetralin, Fluopyram, Fluquinconazole, Flurprimidol, Flusilazole, Flutolanil, Fluvalinate-Tau, Fonofos, Furalaxyl, Heptachlor, Heptachlor epoxide cis, Heptachlor epoxide trans, Hexachlorobenzene, Hexaconazole, Iprovalicarb, Isodrin, Isofenphos, Isofenphos-methyl, Isoprocab, Kresoxim Methyl, Lindane, Mepanipyrim, Mepronil, Methabenzthiazuron, Methacrifos, Methidathion, Methoprotryne, Methoxychlor I + II, Metolachlor-S, Metrafenone, Mevinphos, Mirex, Molinat, Myclobutanil, Naled, Napropamide, Nitrofen, Nitrothal-isopropyl, Nuarimol, Oxadiazon, Oxyfluorfen, Pebulate, Penconazol, Pencycuron, Pendimethalin, Pentachloraniline, Pentachloroanisole, Permethrin, Perthan, Phenkapton, Phenothrin I + II, Phorate, Picoxystrobin, Pirimiphos Ethyl, Procymidone, Profluralin, Prometryn, Propanil, Propetamphos, Propham, Propiconazol, Prosulfocarb, Prothioconazole desthio, Prothioconazole, Prothiofos, Pyridaben, Pyrifenoxy, Pyrimethanil, Pyriproxyfen, Quinalphos, Quinoxifen, Quintozene, S421, Silafluofen, Silthiopham, Spiroxamine, Sulfotep, Sulprophos, Tebufenpyrad, Tecnazene, Teflubenzuron, Tefluthrin, Terbufos, Terbumeton, Terbutryn, Tetraconazole, Tetrahydrophthalimide, Tetramethrin, Tetrasul, Tolclofos Methyl, Transfluthrin, Triadimefon, Triallate, Trichloranate, Trifloxystrobin, Trifluralin, Vinclozolin, Zoxamide.</p> | 06/02/2020                           | 06/02/2020                     | <p>OB.02.001 Τροποποιημένη μέθοδος <b>GC-MS-MS</b> βασισμένη στις:</p> <p>1. Lehotay <i>et al.</i>: AOAC Vol.88, No.2, 2005 (Modified),615-629</p> <p>2. SANTE/ 11813/2017 of the European Commission</p> |

**ΚΑΤΑΛΟΓΟΣ ΔΙΑΠΙΣΤΕΥΜΕΝΩΝ ΔΟΚΙΜΩΝ ΣΕ ΕΥΕΛΙΚΤΟ ΠΕΔΙΟ**  
**LIST OF TESTS ACCREDITED IN FLEXIBLE SCOPE**

ΦΥΛΛΟ / SHEET 15 ΑΠΟ / OF 34

| Κατηγορία Υποστρωμάτων  | Είδη Δοκιμών   | ΗΜ/ΝΙΑ ΑΡΧΙΚΗΣ           | ΗΜ/ΝΙΑ                    | ΕΦΑΡΜΟΖΟΜΕΝΕΣ ΜΕΘΟΔΟΙ / ΧΡΗΣΙΜΟΠΟΙΟΥΜΕΝΕΣ ΤΕΧΝΙΚΕΣ  |
|---|--|--------------------------|---------------------------|---|
|   |  | ΑΝΑΠΤΥΞΗΣ<br>(ΕΙΣΑΓΩΓΗΣ) | ΤΕΛΕΥΤΙΑΣ<br>ΤΡΟΠΟΠΟΙΗΣΗΣ |   |
| <p>9. Δημητριακά και όσπρια</p> <p>(Σιτάρι, σίκαλη, κριθάρι, βρώμη, αραβόσιτο, ρύζι, λευκό ψωμί, κράκερ, πρωινό δημητριακά, ζυμαρικά, αποξηραμένα φασόλια, φακές)</p> | <p>2. Προσδιορισμός υπολειμμάτων <b>483 φυτοφαρμάκων</b></p> <p>5-Hydroxythiabendazole, Acetamiprid, Acetamiprid-N-Desmethyl, Alachlor, Albendazole, Aldicarb-sulfone (Aldoxycarb), Allidochlor, Ametocradin, Ametryn, Aminocarb (Metacil), Ancymidol, Anilofos, Aramite, Aspon, Atraton, Atrazine, Atrazine-desethyl, Atrazine-desisopropyl, Azaconazole, Azamethiphos, Azinphos-ethyl, Azinphos-methyl, Aziprotryne, Azoxystrobin, BAC-C8, BAC-C10, BAC-C12, BAC-C14, BAC-C16, BAC-C18, Beflubutamid, nBenalaxyl, Benazolin-ethyl ester, Bendiocarb, Benodanil, Benoxacor, Bensulfuron-methyl, Bensulide, Benthiavalicarb-isopropyl, Benzovindiflupyr, Benzoximate, Benzoylprop-ethyl, Benzthiazuron, Bifenthrin, Bioresmethrin, Bispyribac Na, Bixafen, Boscalid, Bromacil, Bromfeninfos, Bromobutide, Bromuconazole, BTS 40348 (Prochloraz metabolite), BTS 44595 (Prochloraz metabolite), Bupirimate, Buprofezin, Butachlor, Butafenacil, Butamifos, Butoxycarboxim, Butralin, Buturon, Cadusafos, Cambendazole, Capropamide, Carbaryl, Carbendazim, Carbetamide, Carbofuran, Carbofuran 3-keto, Carbofuran-3-hydroxy, Chlorantraniliprole, Chlorbromuron, Chlorfenson, Chlorfenvinphos, Chlorfluazuron, Chloridazone, Chlorobenzuron, Chlorotoluron, Chloroxuron, Chlorpropham, Chlorpyriphos, Chlorpyriphos-methyl, Chlorthiophos, Chromafenozide, Cinidon-ethyl, Climbazole, Clofentezine, Clomazone, Cloquintocet mexyl, Cloransulam methyl, Clothiandin, Coumachlor, Coumaphos, Crimidine, Crotoxyphos, Crufomate, Cyanofenphos, Cyazofamid, Cycloate, Cycluron, Cyflufenamid, Cyflumetofen, Cyhalothrin (lambda-), Cymiazole, Cyprazin, Cyproconazole I, Cyproconazole II, Cyprodinil, Cythioate, DDAC-C8, DDAC-C12, DEET (Diethyltoluamide), Demeton-S-methylsulfone, Desmedipham, Desmetryn, Dialifos, Diallyate, Diazinon, Dicapthon, Dichlorobenzamide, Diclobutrazol, Diclosulam, Dicrotophos, Diethofencarb, Difenconazole, Difenoxuron, Difenzoquat, Diflubenzuron, Diflufenican, Dimefuron, Dimethachlor, Dimethenamid, Dimethirimol, Dimethoate, Dimethomorph, Dimethylvinphos, Dimoxystrobin, Diniconazole, Dinotefuran, Dioxathion, Diphenamid, Dipropetryn, Disulfoton-sulfone, Disulfoton-sulfoxide, Ditalimfos, Diuron, Dodemorph, Dodine, Drazoxolon, Edifenphos, Emamectin B1a, Epoxiconazole, Etaconazole, Ethametsulfuron-methyl, Ethiofencarb, Ethiofencarb-sulfone, Ethiofencarb-sulfoxide, Ethion, Ethiprole, Ethirimol, Ethofumesate, Ethoprophos, Etobenzanid, Etofenprox, Etoxazole, Etrimfos, Famphur, Fenamidone, Fenamiphos, Fenamiphos - sulfone, Fenamiphos sulfoxide, Fenazaquin, Fenbuconazole, Fenchlorphos-oxon, Fenclorazol ethyl, Fenfuram, Fenhexamid, Fenitrothion, Fenobucarb, Fenoxanil, Fenoxycarb, Fenpiclonil, Fenpropathrin, Fenpropidin, Fenpropimorph, Fenpyrazamine, Fenpyroximate, Fensulfothion, Fensulfothion-sulfon, Fensulfothio-oxon-sulfone, Fenthion, Fenthion-oxon, Fenthion-oxon-sulfone, Fenthion-sulfon, Fenthion-sulfoxide, Fenuron, Flamprop-isopropyl, Flazasulfuron, Florasulam, Fluazuron, Flubendiamide, Fludioxonil, Flufenacet, Flufenoxuron, Flumetsulam, Flumioxazin, Fluometuron, Fluopicolide, Fluopyram, Fluoroglycofen-ethyl, Fluotrimazole, Fluoxastrobin, Flupyradifurone, Fluquinconazole, Fluridone, Flurochloridone, Flurprimidol, Flurtamone, Flusilazole, Fluthiacet methyl, Flutolanil, Flutriafol, Fluvalinate (tau-),</p> | 06/02/2020               | 06/02/2020                | <p>O.B.02.036 Τροποποιημένη μέθοδος <b>UPLC-QTOF</b> βασισμένη στις:</p> <p>1. Lehotay <i>et al.</i>: AOAC Vol.88, No.2, 2005 (Modified),615-629</p> <p>2. SANTE/ 11813/2017 of the European Commission</p> |

**ΚΑΤΑΛΟΓΟΣ ΔΙΑΠΙΣΤΕΥΜΕΝΩΝ ΔΟΚΙΜΩΝ ΣΕ ΕΥΕΛΙΚΤΟ ΠΕΔΙΟ**  
**LIST OF TESTS ACCREDITED IN FLEXIBLE SCOPE**

| Κατηγορία Υποστρωμάτων  | Είδη Δοκιμών  | ΗΜ/ΝΙΑ ΑΡΧΙΚΗΣ ΑΝΑΠΤΥΞΗΣ (ΕΙΣΑΓΩΓΗΣ) | ΗΜ/ΝΙΑ ΤΕΛΕΥΤΑΙΑΣ ΤΡΟΠΟΠΟΙΗΣΗΣ | ΕΦΑΡΜΟΖΟΜΕΝΕΣ ΜΕΘΟΔΟΙ / ΧΡΗΣΙΜΟΠΟΙΟΥΜΕΝΕΣ ΤΕΧΝΙΚΕΣ   |
|---|---|--------------------------------------|--------------------------------|--|
| <p>9. Δημητριακά και όσπρια</p> <p>(Σιτάρι, σίκαλη, κριθάρι, βρώμη, αραβόσιτο, ρύζι, λευκό ψωμί, κράκερ, πρωινό δημητριακά, ζυμαρικά, αποξηραμένα φασόλια, φακές)</p> <p>(συνέχεια)</p> | <p>Fluxapyroxad, Forchlorfenuron, Fosthiazate, Fuberidazole, Furalaxyl, Furathiocarb, Furnecyclox, Griseofulvin, Halfenprox, Halosulfuron methyl, Heptenophos, Hexaconazole, Hexaflumuron, Hexazinone, Hexythiazox, Icaridin, Imazalil, Imazamethabenz-methyl, Imazamox, Imazapic, Imazaquin, Imazethapyr, Imibenconazole, Imidacloprid, Imiprothrin, Inabenfide, Indaziflam, Indoxacarb, Iodofenphos (Jodfenphos), Iodosulfuron methyl, Ipconazole, Iprobenfos, Iprovalicarb, Isazophos, Isocarbamid, Isocarbophos, Isufenphos, Isufenphos-methyl, Isopropalin, Isoprothiolane, Isoproturon, Isopyrazam, Isoxaben, Isoxadifen-ethyl, Isoxaflutole, Isoxathion, Kresoxim-methyl, Lactofen, Lenacil, Leptophos, Linuron, Malaoxon, Malathion, Mandipropamid, Mecarbam, Mefenacet, Mefenpyr-diethyl, Mefluidide, Mepanipyrim, Mephosfolan, Mepronil, Metalaxyl, Metazachlor, Metconazole, Methabenzthiazuron, Methfuroxam, Methidathion, Methiocar, Methiocarb-sulfone, Methiocarb-sulfoxide, Methoprotryn, Methoxyfenozide, Metobromuron, Metolachlor, Metolcarb, Metosulam, Metoxuron, Metrafenone, Metribuzin, Mexacarbate, Molinate, Monalide, Monocrotophos, Monolinuron, Monuron, Myclobutanil, Napropamide, Neburon, Nicosulfuron, Nitenpyram, Norflurazon, Novaluron, N-Phenylurea, Nuarimol, Ofurace, Omethoate, Orbencarb, Oxadiargyl, Oxadiazon, Oxadixyl, Oxfendazole, Oxycarboxin, Paclobutrazole, Paraoxon, Paraoxon-methyl, Penconazole, Pencycuron, Pendimethalin, Penflufen, Penfluron, Penoxulam, Pentanochlor, Penthiopyrad, Permethrin, Pethoxamid, Phenmedipham, Phenthoate, Phorate, Phorate-oxon-sulfoxide, Phorate-sulfone, Phorate-sulfoxide, Phosalone, Phosmet, Phosmet-oxon, Phosphamidon, Phoxim, Picolinafen, Picoxystrobin, Pinoxaden, Piperonylbutoxide, Piperophos, Pirimicarb, Pirimicarb Desmethyl formamido, Pirimicarb-desmethyl, Pirimiphos-ethyl, Pirimiphos-methyl, Pretilachlor, Profenophos, Profoxydim, Promecarb, Prometon, Prometryn, Propachlor, Propamocarb, Propanil, Propaquizafop, Propargite, Propazine, Propiconazole, Propoxur, Propyzamide, Proquinazid, Prothioconazole desthio, Prothiofos, Pymetrozine, Pyracarbolid, Pyraclofos, Pyraclostrobin, Pyrazophos, Pyributicarb, Pyridaben, Pyridalyl, Pyridaphenthion, Pyridate, Pyridate degratation, Pyrifenox, Pyrifenox, Pyrifitalid, Pyrimethanil, Pyrimidifen, Pyriofenone, Pyriproxyfen, Pyroquilon, Pyroxsulam, Quinalphos, Quinmerac, Quinoclamine, Rabenzazole, Resmethrin, Rotenone, Sebuthylazine, Secbumenton, Sedaxane, Sethoxydim, Siduron, Silafluofen, Silthiofam, Simazine, Simeconazole, Simetryn, Spinetoram, Spinosad A (Spinosyn A), Spinosad D (Spinosyn D), Spiroclufen, Spiromesifen, Spirotetramate, Spirotetramate-enol, Spirotetramate-enol-glucoside, Spirotetramate-keto-hydroxy, Spirotetramate-mono-hydroxy, Spiroxamine, Sulfotepp, Sulfoxaflor, Sulprofos, Tebuconazole, Tebufenozide, Tebufenpyrad, Tebupirimphos, Tebutame, Tebuthiuron, Teflubenzuron, Tefluthrin, Temephos, TEPP, Tepraloxydim, Terbacil, Terbufossulfone, Terbufos-sulfoxid, Terbumeton, Terbutylazine, Terbutryn, Tetrachlorvinphos, Tetraconazole, Tetramethrin, Thenylchlor, Thiabendazole, Thiamethoxam, Thiazafurion, Thiazopyr, Thidiazuron, Thiobencarb, Thiofanox sulfone, Thionazin,</p> | 06/02/2020                           | 06/02/2020                     | <p>O.B.02.036 Τροποποιημένη μέθοδος UPLC QTOF βασισμένη στις:</p> <p>1. Lehotay <i>et al.</i>: AOAC Vol.88, No.2, 2005 (Modified),615-629</p> <p>2. SANTE/ 11813/2017 of the European Commission</p> |



**ΚΑΤΑΛΟΓΟΣ ΔΙΑΠΙΣΤΕΥΜΕΝΩΝ ΔΟΚΙΜΩΝ ΣΕ ΕΥΕΛΙΚΤΟ ΠΕΔΙΟ**  
**LIST OF TESTS ACCREDITED IN FLEXIBLE SCOPE**

ΦΥΛΛΟ / SHEET 17 ΑΠΟ / OF 34

| Κατηγορία Υποστρωμάτων  | Είδη Δοκιμών   | ΗΜ/ΝΙΑ ΑΡΧΙΚΗΣ        | ΗΜ/ΝΙΑ                  | ΕΦΑΡΜΟΖΟΜΕΝΕΣ ΜΕΘΟΔΟΙ / ΧΡΗΣΙΜΟΠΟΙΟΥΜΕΝΕΣ ΤΕΧΝΙΚΕΣ   |
|---|--|-----------------------|-------------------------|--|
|   |  | ΑΝΑΠΤΥΞΗΣ (ΕΙΣΑΓΩΓΗΣ) | ΤΕΛΕΥΤΑΙΑΣ ΤΡΟΠΟΠΟΙΗΣΗΣ |  |
| <p>9. Δημητριακά και όσπρια</p> <p>(Σιτάρι, σίκαλη, κριθάρι, βρώμη, αραβόσιτο, ρύζι, λευκό ψωμί, κράκερ, πρωινό δημητριακά, ζυμαρικά, αποξηραμένα φασόλια, φακές)</p> <p>(συνέχεια)</p> | <p>Thiophanate-methyl, Thiophanat-ethyl, Tolclofos-methyl, Tolfenpyrad, Triadimefon, Triallate, Triasulfuron, Triazophos, Triazoxide, Tribufos, Trichlorfon, Tricyclazole, Tridemorph, Trietazine, Trifloxystrobin, Triflumizole, Triflumuron, Trimethacarb (2.3.5-), Triticonazole, Uniconazole, Vamidothion, Vamidothion sulfone, Vamidothion sulfoxide, Vemolate, Warfarin, Zoxamide.</p> | 06/02/2020            | 06/02/2020              | <p>O.B.02.036 Τροποποιημένη μέθοδος UPLC QTOF βασισμένη στις:</p> <p>1. Lehotay <i>et al.</i>: AOAC Vol.88, No.2, 2005 (Modified),615-629</p> <p>2. SANTE/ 11813/2017 of the European Commission</p>   |
| <p>Δημητριακά και όσπρια</p> <p>(συνέχεια)</p>  | <p><b>3. Προσδιορισμός 13 υπολειμμάτων φυτοφαρμάκων (Single Residue Method)</b></p> <p>Bromide, Chlorate, Chlormequat, Ethepon, Ethylene thiouria (ETU), Fosetyl-Al, Perchlorate, Maleic Hydrazine, Mepiquat, Phosphonic acid, Propylene thiouria (PTU), Matrine, oxy-Matrine</p>  | 29.6.2020             | 29.6.2020               | <p>Τροποποιημένη μέθοδος O.B.02.037 LC-MS/MS βασισμένη:</p> <p>1. EURL-SRM, Quick Method for the Analysis of numerous Highly Polar Pesticides in Foods of Plant Origin via LC-MS/MS involving Simultaneous Extraction with Methanol (QuPPE-Method)</p> <p>2. “Simultaneous Determination of Matrine and Berberine in Fruits, Vegetables, and Soil Using Ultra-Performance Liquid Chromatography/Tandem MassSpectrometry”, Liu et al.: Journal of AOAC International Vol. 97, No. 1, 2014</p> <p>2. SANTE/12682/2019 of the European Commission</p> |

**ENGLISH VERSION**

INSTALLATION: THESSALONIKI

LABORATORY: FOOD NUTRITIONAL VALUE

| Matrix Category                                    | Types of Tests                              | DATE OF INITIAL DEVELOPMENT (INITIATION) | DATE OF LAST MODIFICATION | METHODS / TECHNIQUES APPLIED  |
|--|---|--|---------------------------|---|
| 1. Flour, biscuits, macaroni and relevant products | 1. Determination of Moisture                | 15/09/2004                               | 11/03/2015                | Modified method based on 925.10 (Flour and relevant products, bread, biscuits), 926.07 (macaroni) (AOAC Latest Edition)   |
|  | 2. Determination of Ash                     | 15/09/2004                               | 11/03/2015                | Modified method based on 923.03 (Flour and relevant products, biscuits), 925.11 (macaroni), 930.22 (bread) (AOAC Latest Edition)  |
|  | 3. Determination of Fat Content             | 15/09/2004                               | 11/03/2015                | Modified method based on 922.06 (Flour and relevant products), 935.38 (bread), 925.12 (macaroni and relevant), 945.44 (biscuits and relevant baked) (AOAC Latest Edition) |
|  | 4. Determination of Proteins                | 15/09/2004                               | 11/03/2015                | Modified method based on 991.20 (AOAC Latest Edition)   |
|  | 5. Determination of Dietary Fibres          | 15/09/2004                               | 11/03/2015                | Modified method based on 985.29 (AOAC Latest Edition)   |
| 2. Milk, Cheese                                    | 1. Determination of Ash                     | 15/09/2004                               | 11/03/2015                | Modified method based on 945.46 (milk and condensed milk) 935.42 (cheese) (AOAC Latest Edition)   |
|  | 2. Determination of Total Solids - Moisture | 15/09/2004                               | 11/03/2015                | Modified method based 925.23 (milk), 920.115 (condensed milk) (AOAC Latest Edition)   |
|  | 3. Determination of Moisture                | 15/09/2004                               | 11/03/2015                | Modified method based on 948.12 (cheese) (AOAC Latest Edition)  |
|  | 4. Determination of Protein                 | 15/09/2004                               | 11/03/2015                | Modified method based on 991.20 (AOAC Latest Edition)   |
|  | 5. Determination of Fat Content             | 15/09/2004                               | 11/03/2015                | Modified method based on 989.05 (milk and condensed milk) 933.05 (cheese) (AOAC Latest Edition)   |
| 3. Meat and Meat Products                          | 1. Determination of Moisture                | 15/09/2004                               | 11/03/2015                | Modified method based on 950.46 (AOAC Latest Edition)   |

**ΚΑΤΑΛΟΓΟΣ ΔΙΑΠΙΣΤΕΥΜΕΝΩΝ ΔΟΚΙΜΩΝ ΣΕ ΕΥΕΛΙΚΤΟ ΠΕΔΙΟ**  
**LIST OF TESTS ACCREDITED IN FLEXIBLE SCOPE**

ΦΥΛΛΟ / SHEET 19 ΑΠΟ / OF 34

| Matrix Category                                      | Types of Tests  | DATE OF INITIAL DEVELOPMENT (INITIATION) | DATE OF LAST MODIFICATION | METHODS / TECHNIQUES APPLIED   |
|--|---|--|---------------------------|--|
|  | 2. Determination of Ash   | 15/09/2004                               | 11/03/2015                | Modified method based on 920.153 (AOAC Latest Edition)   |
|  | 3. Determination of Fat Content   | 15/09/2004                               | 11/03/2015                | Modified method based on ISO 1443:1973   |
|  | 4. Determination of Protein   | 15/09/2004                               | 11/03/2015                | Modified method based on 991.20 (AOAC Latest Edition)  |
| 4. Fruits and vegetables                             | 1. . Determination of Ash   | 15/09/2004                               | 11/03/2015                | Modified method based on 930.05 (vegetables), 940.26 ( fruits) (AOAC Latest Edition )  |
|  | 2. Determination of Dietary Fibres  | 15/09/2004                               | 11/03/2015                | Modified method based on 985.29 (AOAC Latest Edition)  |
|  | 3. Determination of Protein   | 15/09/2004                               | 11/03/2015                | Modified method based on 991.20 (AOAC Latest Edition)  |
| 5. Ακτινίδια   | 1. Determination of Moisture / dry matter                                       | 9/9/2019                                 | 9/9/2019                  | Modified based on Greek Food Codex   |
| 6. Food (except baby food)                           | 1. Determination of 7 metals using ICP-MS<br>Sn, Cd, Ni, Co, Cr, As, Hg         | 30/06/2016                               | 19/12/19                  | OB.01.138<br>Modified method based on 2013.06 (AOAC Lat. Ed.), complying to the performance criteria of Regulation (EC) 333/2007 and modifications thereof |
|  | 2. Determination of 9 elements using ICP-MS<br>Ca, Mg, K, Na, Cu, Fe, Zn, Mn, P | 30/06/2016                               | 19/12/19                  | OB.01.138<br>Modified method based on 2013.06 (AOAC Lat. Ed.)  |
| 7. Food (except baby food and milk)                  | Determination of Lead using ICP-MS  | 30/06/2016                               | 19/12/19                  | OB.01.138<br>Modified method based on 2013.06 (AOAC Lat. Ed.)  |
| 8. Λάδια   | . Determination of 4 metals using ICP-MS<br>Pb, Cu, As, Fe                      | 30/06/2016                               | 19/12/19                  | OB.01.138<br>Modified method based on 2013.06 (AOAC Lat. Ed.)  |
| 9. Food  | 1. Determination of Sorbic Acid   | 10/09/2012                               | 11/03/2015                | OB.01.134<br>Modified method based on ISO 22855:2008   |
|  | 2. Determination of Benzoic Acid  | 10/09/2012                               | 11/03/2015                | OB.01.134<br>Modified method based on ISO 22855:2008   |
|  | 3. Determination of Sulfur Dioxide (SO <sub>2</sub> )                           | 10/09/2012                               | 11/03/2015                | Modified method based on 990.28 AOAC Latest Edition  |
| 10. Cereals and their products, legumes and dry nuts | 1. Determination of Moisture  | 18/05/2015                               | 18/05/2015                | Modified method based on ISO 712 και ISO 24557.  |
|  | 2. Determination of Ash   | 18/05/2015                               | 18/05/2015                | Modified method based on ISO 2171:2007.  |
|  | 3. Determination of Fat Content   | 18/05/2015                               | 18/05/2015                | Modified method based on 979.09 AOAC Latest Edition  |
|  | 4. Determination of Proteins  | 18/05/2015                               | 18/05/2015                | Τροποποιημένη μέθοδος βασισμένη στον Κανονισμό (ΕΚ) 152/2009.  |

**ΚΑΤΑΛΟΓΟΣ ΔΙΑΠΙΣΤΕΥΜΕΝΩΝ ΔΟΚΙΜΩΝ ΣΕ ΕΥΕΛΙΚΤΟ ΠΕΔΙΟ**  
**LIST OF TESTS ACCREDITED IN FLEXIBLE SCOPE**

ΦΥΛΛΟ / SHEET 20 ΑΠΟ / OF 34

| Matrix Category   | Types of Tests                              | DATE OF INITIAL DEVELOPMENT (INITIATION) | DATE OF LAST MODIFICATION | METHODS / TECHNIQUES APPLIED  |
|---|---|--|---------------------------|---|
|   | 5. Determination of Dietary Fibres          | 18/05/2015                               | 18/05/2015                | Modified method based on 985.29 AOAC Latest Edition.                          |
| 11. Yogurt, deserts and yogurt products                                 | 1. Determination of Total Solids - Moisture | 24/07/2015                               | 04/11/2015                | Modified method based on ISO 13580  |
|   | 2. Determination of Ash                     | 24/07/2015                               | 04/11/2015                | Modified method based on 945.46 AOAC Latest Edition .                         |
|   | 3. Determination of Proteins                | 24/07/2015                               | 04/11/2015                | Modified method based on 991.20 AOAC Latest Edition .                         |
|   | 4. Determination of Fat Content             | 24/07/2015                               | 04/11/2015                | Modified method based on 989.05 AOAC Latest Edition .                         |
| 12. Fish and Fish Products  | 1. Determination of Moisture                | 16/07/2018                               | 16/07/2018                | OB.01.125<br>Modified method based on the Food and Drinks Code                |
|   | 2. Determination of Ash                     | 16/07/2018                               | 16/07/2018                | OB.01.126,<br>Modified method based on 938.08 AOAC Latest Edition             |
|   | 3. Determination of Proteins                | 16/07/2018                               | 16/07/2018                | OB.01.128,<br>Modified method based on 940.25 AOAC Latest Edition             |
|   | 4. Determination of Fat Content             | 16/07/2018                               | 16/07/2018                | OB.01.127,<br>Modified method based on ISO 1443: 1973                         |
| <b>13. Cereal, bakery products, yeast products and related products</b> | <b>1. Propionic acid</b>                    | <b>29/06/2020</b>                        | <b>29/06/2020</b>         | <b>OB.01.152 (HPLC-DAD)</b><br><b>Modified method based on Beuth 17.00 14</b> |

**LABORATORY: QUALITY CONTROL OF PLANT PROTECTION PRODUCTS AND FERTILISERS**

| Matrix Category  | Types of Tests   | DATE OF INITIAL DEVELOPMENT (INITIATION) | DATE OF LAST MODIFICATION | METHODS / TECHNIQUES APPLIED  |
|--|--|--|---------------------------|---|
| 1. Liquid and solid formulations of plant protection products. | 1. Quantitative determination of the active substances Acetamiprid and Dimethoate using HPLC | 24/04/2019                               | 24/04/2019                | Modified method based on CIPAC L, 649/TC/M/2.1 (HPLC-DAD)<br>O.B.08.301 |
|  | 2. Quantitative determination of the active substance Etofenprox using GC                    | 24/04/2019                               | 24/04/2019                | Modified method based on CIPAC G, 471/TC/M/2.1 (GC-FID)<br>O.B.08.302   |

## LABORATORY: FOOD CONTAMINANTS

| Matrix Category  | Types of Tests   | DATE OF INITIAL DEVELOPMENT (INITIATION) | DATE OF LAST MODIFICATION | METHODS / TECHNIQUES APPLIED   |
|--|--|--|---------------------------|--|
| <p>1. Fruits and Vegetables with high water content</p> <p>(stone fruits, pome fruits, fruiting vegetables, citrus fruits, root-tuber vegetables, stem vegetables, small fruits, pulses vegetables, brassica vegetables, bulb vegetables, leaf vegetables and fresh herbs , miscellaneous (including tropic fruits, as referred to Regulations (EC)396/2005 and (EC)187/2006 )</p> | <p>2. Determination of <b>273 pesticide residues</b></p> <p>Abamectin, Acephate, Acetamiprid, Acibenzolar-S-methyl, Aldicarb, Aldicarb-sulfone, Aldicarb-sulfoxide, Ametryn, Atrazine, Azaconazole, Azamethiphos, Azinphosmethyl, Azoxystrobin, Bifluthin, Bifluthrin, Benalaxyl-M, Benthiavalicarb-isopropyl, Bitertanol*, Boscalid, Bromuconazole, Bupirimate, Buprofezin*, Butocarboxim-sulfoxide, Butralin, Carbaryl, Carbendazim, Carbofuran, Carbofuran 3-hydroxy, Carbofuran 3-keto, Carfentrazone-ethyl, Carpropamid, Chlorantraniliprole, Chlorbomuron, Chloridazon, Chloromequatchloride, Chloprofam, Chlorpyrifos, Chlorpyrifos-methyl, Chlorsulfuron, Cinidon-ethyl, Clodinafop-propargyl, Clofentezine, Cloquintocet-mexyl, Cloransulam-methyl, Clotianidin, Cyanazine, Cyazofamid, Cycloate, Cymoxanil, Cyproconazole, Cyprodinil, Demeton-S-methyl, Demeton-S-methyl-sulfone, Desmedipham, Desmethryn, Diazinon, Dichlofluanid*, DMSA (degr. dichlofluanid), , Dichlorvos, Diclobutrazole, Diclosulam, Dicrotophos, Diethofencarb, Difenoconazole, Diflubenazuron, Dimethenamid, Dimethoate, Dimethomorph, Dimoxystrobin, Diniconazole, Diphenamid, Diuron, Dodemorph, Dodine, Emamectinbenzoate, Epoxiconazole, EPTC, Etaconazole, Ethiofencarb-sulfone, Ethiofencarb-sulfoxide, Ethion, Ethiprole, Ethirimol, Ethofumesate, Ethoprosfos, Etofenprox, Etoxazole, Famoxadone, Fenamidone, Fenamiphos, Fenarimol, Fenazaquin, Fenbuconazole, Fenhexamid, Fenoxycarb, Fenoxypyr-P-ethyl, Fenpropimorph, Fenpropidin, Fenpyroximate, Fenthion, Fenthionoxon, Fenthionsulfoxide, Fenthoate, Fluazifop-P, Fluazifop-P-butyl, Fludioxonil, Flufenacet, Flufenoxuron, Flumioxazin, Fluoxastrobil, Flupicolid, Fluquinconazole, Fluroxypyr-methyl, Flusilazole, Flutolanil, Flutriafol, Forchlorfenuron, Fosthiazate, Fuberidazole, Furalaxyl, Furathiocarb, Halofenozide, Haloxyfop, Haloxyfop-ethoxyethyl, Hexaconazole, Hexaflumuron, Hexazinone, Hexythiazox, Imazalil, Imazamethabenz-methyl, Imazaquin, Imidacloprid, Indoxacarb, Iprovalicarb, Isoprocarb, Isoprothiolane, Isoproturon, Isoxaflutole, Isoxathion, Kresoxim-methyl, Lenacil, Linuron, Lufenuron, Malathion, Mandipropamid, Mecarbam, Mefenacet, Mepanipyrim, Mephosfolan, Mepronil, Metabenzthiazuron, Metalaxyl, Metamitron, Metazachlor, Metconazole, Methamidophos*, Methidathion, Methiocarb, Methiocarb-sulfone, Methiocarb-sulfoxide, Methomyl, Methoprotryn, Methoxyfenozide, Metobromuron, Metolcarb, Metoxuron, Metribuzin, Mevinphos, Monocrotophos, Monolinuron, Myclobutanil, Napropamide, Neburon, Nicosulfuron, Nitenpyram, Norflurazon, Novularon, Nuarimol, Ofurace, Omethoate, Oxadixyl, Oxamyl, Oxamyl-oxime, Oxycarboxin, Oxydemeton-methyl, Paclobutrazole, Penconazole, Pencycuron, Pendimethalin, Penoxsulam,</p> | 01/05/2007                               | 19/12/2019                | <p>OB.02.001<br/>Modified method using UPLC-MS-MS based on:</p> <p>1. Lehotay <i>et al.</i>: AOAC Vol.88, No.2, 2005 (Modified),615-629</p> <p>2. SANTE/ 11813/2017 of the European Commission</p> |

**ΚΑΤΑΛΟΓΟΣ ΔΙΑΠΙΣΤΕΥΜΕΝΩΝ ΔΟΚΙΜΩΝ ΣΕ ΕΥΕΛΙΚΤΟ ΠΕΔΙΟ**  
**LIST OF TESTS ACCREDITED IN FLEXIBLE SCOPE**

ΦΥΛΛΟ / SHEET 22 ΑΠΟ / OF 34

| Matrix Category  | Types of Tests   | DATE OF INITIAL DEVELOPMENT (INITIATION) | DATE OF LAST MODIFICATION | METHODS / TECHNIQUES APPLIED   |
|--|--|--|---------------------------|--|
| 1. Fruits and Vegetables with high water content (continued) | <p>Pethoxamide, Phenmedipham, Phoratesulfoxide, Phosmet, Phosphamidon, Phosalone, Picolinafen, Picoxystrobin, Piperonylbutoxide, Pirimicarb, Pirimicarbdesmethyl, Pirimicarbdesmethylformamido, Pirimiphos-methyl, Prochloraz, Profam, Profenofos, Promecarb, Prometryn, , Propargite, Propaquizafop, Propazine, Propiconazole, Propoxur, Propyzamide, Prosulfacarb, Pymetrozine, Pyraclostrobin, Pyraflufen-ethyl, Pyrazophos, Pyridaben, Pyridate, Pyridaphenthion, Pyridatedegradation, Pyrifenox, Pyrimethanil, Pyrimidifen, Pyriproxyfen, Quinoxifen, Quizalofop-P-ethyl, Simazin, Simeconazole, SpinosadA*, SpinosadD*, Spirodiclofen, Spiroxamine, Spiromesifen, Sulfotep, Tebuconazole, Tebufenozide, Tebufenpyrad, Tebuthiuron, Teflubenzuron, Terbumeton, Terbutylazine, Terbutryn, Tetraconazole, Thiabendazole, Thiacloprid, Thiamethoxam, Thiodicarb*, Thiofanoxsulfone, Thiofanoxsulfoxide, Thiometone, Thiometonsulfone, Thiometonsulfoxide, Thiophanate-methyl, Tolclophos-methyl, Tolyfluanid*, DMST (degr. tolyfluanid), Triadimefon, Triadimenol, Triasulfuron, Triazophos, Trichlorfon, Tricyclazole, Trifloxystrobin, Triflumizole, Triflumuron, Triforine, Trimethacarb, Tritoconazole, Vamidothion, Vamidothionsulfoxide, Zoxamide</p> <p><i>*except cauliflower</i></p>  |  |                           |  |
| 1. Fruits and Vegetables with high water content (continued) | <p>2. Determination of <b>318 pesticide residues</b><br/> 2.3.5-Trimethacarb, 2-Phenylphenol, 4,4'-Dichlorobenzophenon, Acetochlor, Acibenzolar-S-methyl Aclonifen, Acrinathrin, Alachlor, Aldrin, Alpha-HCH, Ametryn Anthraquinoo, Atrazine, Azoxystrobine, Benalaxyl, Benfluralin, Beta-HCH, Bifenazate, Bifenthrin, Biphenyl, Bitertanol, Boscalid, Bromocyclen, Bromophos methyl, Bromophos-ethyl, Bromopropylate Bromuconazole Bupirimate, Buprofezin, Butafenacil, Butralin, Cadusafos, Carbofuran, Carbofenothion, Carbofenothion methyl, Carboxin, Chionomethionat, Chlorantraniliprole, Chlorbensid, Chlorbufam, Chlordane cis, Chlordane trans, Chlorfenapyr Chlorfenprop Methyl, Chlorfenson, Chlormefos, Chlorobenzilate, Chloroneb, Chlorothalonil, Chlorotoluron, Chlorpropham, Chlorpyrifos ethyl, Chlorpyrifos-methyl, Chlorthal-dimethyl, Chlorthion, Chlozolate, Clethodim, Clodinafop-propargyl, Clofentezine, Clomazon, Cloquintocet-mexyl, Coumaphos, Cyanazine, Cyanofenphos, Cyanophos, Cycloate, Cyfluthrin, Cyhalofop-butyl, Cypermethrin, Cyproconazol, Cyprodinil, DDD 4,4, DDD-2.4, DDE 4,4, DDE-2.4, DDT 2.4, DDT 4,4, DEET, Deltamethrin, Demeton-O, Demeton-S, Demeton-S-methyl, Desmetryn, d-HCH, Diafentiuron, Diazinon, Dichlobenil, Dichlofenthion, Dichloran, Dichlorvos, Diclobutrazol, Diclofluanid, Diclofop Methyl, Dicofol, Dieldrin, Diethofencarb, Difenconazol, Diflufenican, Dimethomorph, Diniconazole, Dinobuton, Dioxabenofos (Salithion), Diphenamid, Diphenyl sulfide, Diphenylamine, Dipropethrin, Disulfoton, Disulfoton sulfone, Disulfoton sulfoxide, Ditalimfos, Endosulfan a, Endosulfan b, Endrin , EPN, Epoxiconazole, EPTC, Esfenvalerate, Etaconazole, Ethafluralin, Ethion, Ethofumesate, Ethoprophos, Etopenprox, Etridiazole, Etrimfos, Famoxadone, Fenamidone, Fenamiphos,</p> | 19/06/2018                               | 19/12/2019                | <p>OB.02.001<br/> Modified method using <b>GC-MS-MS</b> based on:</p> <p>1. Lehotay <i>et al.</i>: AOAC Vol.88, No.2, 2005 (Modified),615-629</p> <p>2. SANTE/ 11813/2017 of the European Commission</p> |

**ΚΑΤΑΛΟΓΟΣ ΔΙΑΠΙΣΤΕΥΜΕΝΩΝ ΔΟΚΙΜΩΝ ΣΕ ΕΥΕΛΙΚΤΟ ΠΕΔΙΟ**  
**LIST OF TESTS ACCREDITED IN FLEXIBLE SCOPE**

ΦΥΛΛΟ / SHEET 23 ΑΠΟ / OF 34

| Matrix Category  | Types of Tests   | DATE OF INITIAL DEVELOPMENT (INITIATION) | DATE OF LAST MODIFICATION | METHODS / TECHNIQUES APPLIED |
|--|--|--|---------------------------|------------------------------|
| 1. Fruits and Vegetables with high water content (continued) | Fenarimol, Fenazaquin, Fenbuconazole, Fenchlorphos, Fenfluthrin, Fenhexamid Fenitrothion, Fenobucarb, Fenoxaprop P ethyl, Fenpiclonil, Fenpropathrin, Fenpropidin, Fenpropimorph, Fenson, Fensulfothion, Fenthion, Fenthoate, Fenvalerate, Fipronil, Fipronil-sulfon, Flonicamid, Fluzafop-butyl, Fluchloralin, Flucytrinatriate, Fludioxonil, Flufenacet, Flufenoxuron, Flumetralin, Fluopicolide, Fluopyram, Fluotrimazole, Fluquinconazole, Flurprimidol, Flusilazole, Flutolanil, Flutriafol, Fluvalinate-Tau, Fonofos, Formothion, Fuberidazole Furalaxyl, Halfenprox, Haloxyfop-2-ethoxyethyl, Heptachlor, Heptachlor epoxide cis, Heptachlor epoxide Trans, Heptenophos, Hexachlorobenzene, Hexaconazole, Hexazinone, Imazalil, Iprobenfos, Iprovalicarb, Isazophos, Isocarbophos, Isodrin, Isofenphos, Isofenphos-methyl, Isoprocab, Isoprothiolane, Jodfenphos, Kresoxim Methyl, Lambda-Cyhalothrin, Lenacil, Leptophos, Lindane, Malathion, Mecarbam, Menfepyr-diethyl, Mepanipyrin, Mepronil, Metalaxyl, Metazachlor, Metconazole, Methabenzthiazuron, Methacrifos, Methidathion, Methoprotryne, Methoxychlor, Metolachlor-S, Metrafenone, Metribuzin, Mevinphos, Mirex, Molinate, Myclobutanil, Naled, Napropamide, Nitalin, Nitrapyrin, Nitrofen, Nitrothal-isopropyl, Norfuzaron, Nuarimol, Ofurace, Oxadiazon, Oxadixyl, Oxyfluorfen, Pacllobutrazol, Parathion Ethyl, Parathion-methyl, Pebulate, Penconazol, Pencycuron, Pendimethalin, Pentachloraniline, Pentachloroanisole, Permethrin, Perthan, Phenkapton, Phenothrin, Phorate, Phosalone, Phthalimide (degr. Folpet), Picoxystrobin, Piperonylbutoxide, Pirimicarb, Pirimicarb desmethyl, Pirimicarb-desmethyl-for Pirimiphos Ethyl, Pirimiphos Methyl, Prochloraz, Procymidone, Profenofos, Profluralin, Promecarb, Prometryn, Propachlor, Propanil, Propazine, Propetamphos, Prophan, Propiconazol, Propoxur, Propyzamide, Prosulfocarb, Prothiocanazole desthio, Prothioconazole, Prothiofos, Pyraclostrobin, Pyraflufen-ethyl, Pyrazophos, Pyridaben, Pyridaphenthion, Pyrifenoxy, Pyrimethanil, Pyriproxyfen, Quinalphos, Quinoxifen, Quintozene, Quizalofop-ethyl, Rotenone, S421, Silafluofen, Silthiopham, Simazine, Spiromesifen, Spiroxamine, Sulfotep, Sulprophos, Tebuconazole, Tebufenpyrad Tecnazene, Teflubenzuron, Tefluthrin, Terbacil, Terbufos, Terbufos sulfone, Terbufos sulfoxide, Terbumeton, Terbutylazine, Terbutryn, Tetraconazole, Tetradifon, Tetrahydrophthalimide (degr. Captan), Tetramethrin, Tetrasul, Tolclofos Methyl, Transfluthrin, Triadimefon, Triadimenol, Triallate, Triazamate, Triazophos, Trichloranate, Trifloxystrobin, Trifluralin, Trinexapac-ethyl, Vinclozolin, Zoxamide. |  |                           |                              |

**ΚΑΤΑΛΟΓΟΣ ΔΙΑΠΙΣΤΕΥΜΕΝΩΝ ΔΟΚΙΜΩΝ ΣΕ ΕΥΕΛΙΚΤΟ ΠΕΔΙΟ**  
**LIST OF TESTS ACCREDITED IN FLEXIBLE SCOPE**

ΦΥΛΛΟ / SHEET 24 ΑΠΟ / OF 34

| Matrix Category  | Types of Tests  | DATE OF INITIAL DEVELOPMENT (INITIATION) | DATE OF LAST MODIFICATION | METHODS / TECHNIQUES APPLIED  |
|--|---|--|---------------------------|---|
| 1. Fruits and Vegetables with high water content (continued) | 3. Determination of Dithiocarbamate pesticide residues  | 10/06/2011                               | 19/12/2019                | OB.02.022<br>Modified method using GC-PFPD-S, based on ANDRE DE KOK ET AL, 6 <sup>TH</sup> EUROPEAN PESTICIDE RESIDUE WORKSHOP, (2006)  |
|  | 4. Determination of 13 pesticide residues (Single residue method)<br><br>Bromide, Chlorate, <b>Chloromequat</b> , Ethephon, <b>Ethylene thiouria (ETU)</b> , Fosetyl-Al, Perchlorate, Maleic Hydrazine, <b>Mepiquat</b> , Phosphonic acid, <b>Propylene thiouria (PTU)</b> , <b>Matrine, oxy-Matine</b> | 07/06/2018                               | <b>29/06/2020</b>         | OB.02.037<br>Modified method using <b>LC-MS-MS</b> based on :<br><br><b>1. EURL-SRM , Quick Method for the Analysis of numerous Highly Polar Pesticides in Foods of Plant Origin via LC-MS/MS involving Simultaneous Extraction with Methanol (QuPPE-Method) (Modified)</b><br><br><b>2. “Simultaneous Determination of Matrine and Berberine in Fruits, Vegetables, and Soil Using Ultra-Performance Liquid Chromatography/Tandem MassSpectrometry”, Liu et al.: Journal of AOAC International Vol. 97, No. 1, 2014</b><br><br><b>3. SANTE/12682/2019 of the European Commission</b> |
| 1. Fruits and Vegetables with high water content (continued) | 5. Determination of pesticide residues (Single residue method)<br>Fenbutatin oxide  | 08/05/2016                               | 19/12/2019                | OB.02.034<br>Modified method using <b>LC-MS-MS</b> , based on:<br><b>1. EURL-SRM , Analysis of Organotin-Pesticides by the QuEChERS Method – Impact of acidifying on the recoveries (Modified)</b><br><br><b>2. SANTE/ 11813/2017 of the European Commission</b>  |
|  | 6. Determination of pesticide residues (Single residue method)<br>Dithianon   | 08/05/2016                               | 19/12/2019                | OB.02.034<br>Modified method using <b>LC-MS-MS</b> , based on:<br>:<br><b>1. EURL-SRM , Analysis of Dithianon in Fruits and Vegetables using acidified QuEChERS and LC-MS/MS (Modified)</b><br><br><b>2. SANTE/ 11813/2017 of the European Commission</b>   |
|  | 7. Determination of pesticide residues (Single residue method)<br>Phenoxyalkyl carboxylic acid (2,4-D, Bentazone, Bromoxynil, Ioxynil , MCPA)   | 08/05/2016                               | 19/12/2019                | OB.02.034<br>Modified method using <b>LC-MS-MS</b> , based on:<br><b>1. EURL-SRM , Analysis of Acid Pesticides using QuEChERS and acidified QuEChERS method (Modified)</b><br><br><b>2. SANTE/ 11813/2017 of the European Commission</b>  |



**ΚΑΤΑΛΟΓΟΣ ΔΙΑΠΙΣΤΕΥΜΕΝΩΝ ΔΟΚΙΜΩΝ ΣΕ ΕΥΕΛΙΚΤΟ ΠΕΔΙΟ**  
**LIST OF TESTS ACCREDITED IN FLEXIBLE SCOPE**

ΦΥΛΛΟ / SHEET 25 ΑΠΟ / OF 34

| Matrix Category  | Types of Tests  | DATE OF INITIAL DEVELOPMENT (INITIATION) | DATE OF LAST MODIFICATION | METHODS / TECHNIQUES APPLIED   |
|--|---|--|---------------------------|--|
| 1. Fruits and Vegetables with high water content (continued) | <p>8. Determination of <b>411 pesticide residues</b></p> <p>Acetamidrid, Acetochlor, Aclonifen, Albendazole, Allethrinil, Ametoctradin, Ametryn, Aminocarb, Ancymidol, Anilofos, Aspon, Atraton, Atrazine, Atrazine-desethylAzaconazole, Azamethiphos, Azinphos-ethyl, Aziprotryne, Azoxystrobin, Beflubutamid, Benalaxyl, Benalaxyl-M, Benazolin-ethylester, Bendiocarb, Benodanil, Benomyl, Benoxacor, Bensulide, Benthialvalicarb-isopropyl, Benzoximate, Benzoylprop-ethyl, Benzthiazuron, Bioallethrin, BispyribacNa, Bitertanol, Boscalid, Bromacil, Bromadiolone, Bromfeninfos, Bromobutide, Bromuconazole, Bupirimate, Buprofezin, Butachlor, Butafenacil, Butamifos, Butralin, Buturon, Cadusafos, Cambendazole, Capropamide, Carbaryl, Carbendazim, Carbofuran, Carbofuran-3-hydroxy, Carbophenothion, Carboxin, Carfentrazone-ethyl, Chlorantranilprole, Chlorbromuron, Chlorbufam, Chlorfenvinphos, Chloridazone, Chloromequat, Chlorotoluron, Chloroxuron, Chlorpropham, Chlorpyrifos, Chlorpyrifos-methyl, Chlorthiophos, Chromafenozide, Cinidon-ethyl, Climbazole, Clofentezine, Clomazone, Cloquintocetmexyl, Clothiandin, Coumachlor, Coumaphos, Crufomate, Cyaniphos, Cyazofamid, Cycloxydim, Cycluron, Cyflufenamid, Cyprazin, Cyprodinil, Cythioate, DEET (Diethyltoluamide), Demeton-S-methylsulfone, Desmedipham, Desmetryn, Dialifos, Diazinon, Dichlofenthion, Diclobutrazol, Dicrotophos, Diethofencarb, Difenacoum, Difenconazole, Difenoxuron, Difenzoquat, Diflubenzuron, Diflufenican, Dimefuron, Dimethachlor, Dimethenamid, Dimethirimol, Dimethoate, Dimethomorph, Dimethylvinphos, Dimoxystrobin, Diniconazole, Dioxacarb, Diphenamid, Dipropetryn, Disulfoton-sulfone, Disulfoton-sulfoxid, Dithiopyr, Diuron, Dodemorph, Dodine, Edifenphos, EPN, Epoxiconazole, Etaconazole, Ethiofencarb, Ethiofencarb-sulfone, Ethiofencarb-sulfoxide, Ethion, Ethiprole, Ethirimol, Ethofumesate, Ethoprophos, Etobenzanid, Etoxazole, Etrifos, Famoxadone, Famphur, Fenamidone, Fenamiphos, Fenamiphos – sulfone, Fenamiphos sulfoxide, Fenazaquin, Fenbuconazole, Fenclorazol ethyl, Fenfuram, Fenhexamid, Fenobucarb, FenoxanilFenoxaprop-P-ethyl, Fenoxycarb, Fenciclonil, Fenpropidin, Fenpropimorph, Fenpyraramine, Fenpyroximate, Fensulfothion, Fenthion, Fenthion-sulfon, Fenthion-sulfoxide, Fipronil, Flamprop-isopropyl, Flonicamid, Florasulam, Fluazifop-p, Fluazifop-P-butyl, Fluazuron, Flubendiamide, Fludioxonil, Flufenacet, Flumioxazin, Fluometuron, Fluopicolide, Fluopyram, Fluoroglycofen-ethyl, Fluoxastrobil, Fluquinconazole, Fluridone, Flurochloridone, Flurtamone, Flusilazole, Fluthiacet methyl, Flutolanil, Flutriafol, Fluxapyroxad, Foramsulfuron, Forchlorfenuron, Fosthiazate, Fuberidazole, Furalaxyl, Furathiocarb, Griseofulvin, Halosulfuron methyl, Haloxyfop-ethoxyethyl, Haloxyfop-methyl, Heptenophos, Hexaconazole,</p> | 22/06/2016                               | 19/12/2019                | <p>O.B.02.036<br/>Modified method using UPLC QTOF based on:</p> <p>1. Lehotay <i>et al.</i>: AOAC Vol.88, No.2, 2005 (Modified),615-629</p> <p>2. SANTE/ 11813/2017 of the European Commission</p> |

**ΚΑΤΑΛΟΓΟΣ ΔΙΑΠΙΣΤΕΥΜΕΝΩΝ ΔΟΚΙΜΩΝ ΣΕ ΕΥΕΛΙΚΤΟ ΠΕΔΙΟ**  
**LIST OF TESTS ACCREDITED IN FLEXIBLE SCOPE**

| Matrix Category   | Types of Tests   | DATE OF INITIAL DEVELOPMENT (INITIATION) | DATE OF LAST MODIFICATION | METHODS / TECHNIQUES APPLIED |
|---|--|--|---------------------------|------------------------------|
| <p>1. Fruits and Vegetables with high water content (continued)</p> | <p>Hexazinone, Hexythiazox, Imazamethabenz-methyl, Imibenconazole, Inabenfide, Indoxacarb, Iodosulfuron methyl, Ipconazole, Iprobenfos ,Iprovalicarb , Isazophos, Isocarbamid (Azolamide), Isocarbophos , Isofenphos , Isofenphos-methyl, Isoprocarb, Isopropalin, Isoprothiolane, Isoproturon, Isopyrazam, Isoxaben, Isoxadifen-ethyl, Isoxathion, Kresoxim-methyl, Lactofen ,Lenacil, Linuron, Malaaxon, Malathion, Mandipropamid, Mecarbam, Mefenacet, Mefenpyr-diethyl, Mefluidide, Mepanipyrim, Mephosfolan, Mepronil, Mesosulfuron methyl, Metaflumizone, Metalaxyl, Metalaxyl-M, Metamitron, Metazachlor, Metconazole, Methabenzthiazuron, Methidathion, Methiocarb, Methoprotryn, Methoxyfenozide , Metobromuron, Metolachlor, Metosulam, Metrafenone, Metribuzin, Mexacarbate, Monalide , Monolinuron, Myclobutanil, N.N-Dimethyl-N'-p-tolylsulphamide (DMST), Napropamide, Neburon, Nicosulfuron, Norflurazon, Nuarimol, Ofurace, Omethoate, Orbencarb, Oxadiargyl , Oxadiazon, Oxadixyl, Oxfendazole, Oxycarboxin, Oxyfluorfen,, Paclobutrazole, Paraoxon, Paraoxon-methyl, Parathion, Pebulate, Penconazole, Pencycuron, Penflufen, Penfluron (Na), Penoxulam, Pentanochlor, Pethoxamid, Phenmedipham, Phorate-sulfone, Phorate-sulfoxide, Phosalone, Phosphamidon, Phoxim, Picolinafen, Picoxystrobin, Pinoxaden, Piperonylbutoxide , Piperophos, Pirimicarb Pirimicarb-desmethyl, Pirimiphos-ethyl, Pirimiphos-methyl, Pretilachlor, Prochloraz, Profenophos, Promecarb, Prometon, Prometryn , Propachlor, Propamocarb, Propanil, Propaquizafop, Propazine, Propetamphos , Propham , Propiconazole , Propoxycarbazone Na, Propyzamide , Proquinazid, Prosulfocarb, Prothioconazoledesthio, Pymetrozine, Pyracarbolid, Pyraclostrobin, Pyraflufen-ethyl, Pyrazophos, Pyrethrin I, Pyributicarb, , Pyridaben, Pyridaphenthion, Pyridate, , PyrifenoX, Pyrifalid, Pyrimethanil, Pyrimidifen, Pyriproxyfen, Pyroxulam, Quinalphos, Quinoxiphen, quizalofop-P-tefuryl, Rabenzazole, Rimsulfuron, Rotenone, Secbumeton, Sethoxydim , Siduron , Silthiofam, Simeconazole, Simetryn, Spinetoram, Spinosad (Spinosyn A, Spinosyn D), Spirodiclofen, Spiromesifen, Spirotetramate, Spirotetramate-enol, Spirotetramate-keto-hydroxy, Spirotetramate-mono-hydroxy, Spiroxamine, Sulfentrazone, Sulfotepp, Sulprofos, TCMTB, Tebuconazole, Tebufenozide , Tebufenpyrad, Tebupirimphos, Tebutame, Tebuthiuron, Temephos, TEPP, Tepraloxymid , Terbacil , Terbufo-sulfone, Terbufos-sulfoxid, Terbumeton, Terbutylazine, Terbutryn, Tetrachlorvinphos, Tetraconazole, Thenylchlor, Thiamethoxam, Thiazafurion, Thiazopyr, Thifensulfuron-methyl, Thiobencarb, Thiodicarb, Thiofanox sulfone, Thiofanox sulfoxide, Thionazin, Tolclofos-methyl ,Tolfenpyrad, Tralkoxydim , Triallate, Triasulfuron, Triazophos, Tribufos ,Trichlorfon, Tricyclazole, Trietazine, Trifloxystrobin, , Trifloxysulfuron, Triflumizole , Triflusaluron-methyl, Trimethacarb (2.3.5-), Trinexapac-ethyl, Triticonazole, Tritosulfuron, Vamidothion, Vernolate, Warfarin, Zoxamide, BAC 10, BAC 14 , BAC 16</p> |  |                           |                              |

**ΚΑΤΑΛΟΓΟΣ ΔΙΑΠΙΣΤΕΥΜΕΝΩΝ ΔΟΚΙΜΩΝ ΣΕ ΕΥΕΛΙΚΤΟ ΠΕΔΙΟ**  
**LIST OF TESTS ACCREDITED IN FLEXIBLE SCOPE**

ΦΥΛΛΟ / SHEET 27 ΑΠΟ / OF 34

| Matrix Category          | Types of Tests  | DATE OF INITIAL DEVELOPMENT (INITIATION) | DATE OF LAST MODIFICATION | METHODS / TECHNIQUES APPLIED  |
|--------------------------|---|--|---------------------------|---|
| 2. Infant and baby foods | <p>1. Determination of <b>200 pesticide residues</b></p> <p>2,3,5-Trimethacarb, Abamectin, Acetamiprid, Acetochlor, Acibenzolar-S-methyl, Ametryn, Aminocarb, Amitraz metabolite BTS 27271, Atrazine, Azimsulfuron, Azinphos- ethyl, , Azinphos- methyl, Azoxystrobin, Beflubutamid, Benalaxyl, Benalaxyl-M, Benfuracarb, Benthiavalicarb-isopropyl, Bifenazate, Bispyribac-sodium, Boscalid, Bupimate, Cadusaphos, Carbaryl, Carbendazim, Carbofuran, Carbofuran 3hydroxy, Carbofuran-3-keto, Carfentrazone-ethyl, Chlorantranilliprole, Chlorpyrifos-methyl, Chlorsulfuron, Clodinafop-propargyl, Clofentezine, Clomazone, Cloquintocet-mexyl, Cloransulam-methyl, Clotdianidin, Coumaphos, Cyazomafid, Cyflufenamid, Cyhalofop-butyl, Cymoxanil, Cyproconazole, Cyprodinil, DEET, Desmedipham, Diazinon, Dichlofluanid, Diclofop-methyl, DMSA (degr. dichlofluanid), Diethofencarb, Difenoconazole, Diflubenzuron, Dimefuron, Dimethenamid, Dimethoate, Dimethomorph, Dimoxystrobin, Diuron, Dodemorph, Emamection benzoate, Epoxiconazole, Ethiofencarb, Ethiofencarb sulfone, Ethiofencarb sulfoxide, Ethion, Ethirimol, Ethoprosfos, Etoxazole, Fenamidone, Fenazaquin, Fenbuconazole, Fenchlorazol-ethyl, Fenhexamid, Fenoxycarb, Fenoxypyr-P-ethyl, Fenpiclonil, Fenpropidin, Fenpropimorph, Fenpyroximate, Fluazifop-P-butyl, Flubendiamide, Fludioxonil, Flufenacet, Flufenoxuron, Fluometuron, Fluopicolide, Fluquinconazole, Fluroxypyr-meptyl, Flusilazole, Flutolanil, Flutriafol, Forchlorfenuron, Fosthiazate, Fuberidazole, Haloxyfop-methyl, Hexaconazole, Hexythiazox, Imazalil, Imidacloprid, Indoxacarb, Iodosulfuron-methyl, Iprovalicarb, Isofenphos-methyl, Kresoxim-methyl, Lenacil, Linuron, Lufenuron, Malathion, Mandipropamid, Mearbam, Mepanipyrim, Mesosulfuron-methyl, Metalaxyl, Metalaxyl-M, Methamidophos, Methidathion, Methiocarb, Methiocarb sulfone, Methiocarbsulfoxide, Methomyl, Methoxyfenozide, Metolachlor, Metrafenone, Metribuzin, Myclobutanil, Napropamide, Nitenpyram, Novaluron, Omethoate, Oxadiazon, Oxadixyl, Oxamyl, Paclobutrazole, Penconazole, Pencycuron, Pendimethalyn, Penoxsulam, Phenmedipham, Phentoat, Phosalon, Phosmet, Pinoxaden, Piperonyl butoxide, Pirimicarb, Pirimicarb desmethyl, Pirimicarb-formadito, Pirimiphos-ethyl, Pirimiphos-methyl, Prochloraz, Tebufenozide, Tebufenpyrad, Tebuthiuron, Terbutylazine, Tetraconazole,</p> | 14/05/2013                               | 19/12/2019                | <p>O.B.02.001<br/>Modified method using UPLC-MS-MS based on:</p> <p>1. Lehotay <i>et al.</i>: AOAC Vol.88, No.2, 2005 (Modified),615-629</p> <p>2. SANTE/ 11813/2017 of the European Commission</p> |

**ΚΑΤΑΛΟΓΟΣ ΔΙΑΠΙΣΤΕΥΜΕΝΩΝ ΔΟΚΙΜΩΝ ΣΕ ΕΥΕΛΙΚΤΟ ΠΕΔΙΟ**  
**LIST OF TESTS ACCREDITED IN FLEXIBLE SCOPE**

ΦΥΛΛΟ / SHEET 28 ΑΠΟ / OF 34

| Matrix Category   | Types of Tests  | DATE OF INITIAL DEVELOPMENT (INITIATION) | DATE OF LAST MODIFICATION | METHODS / TECHNIQUES APPLIED   |
|---|---|--|---------------------------|--|
| 2. Infant and Baby Foods (continued)                        | Prometryn, Propaquizofop, Propamocarb, Propanil, Propargite, Propiconazole, Propyzamide, Prosulfacarb, Pymetrozine, Pyraclostrobin, Pyraflufen-ethyl, Pyrimethanil, Pyriproxyfen, Pyroxsulam, Quinoxifen, Quizalofop-P-ethyl, Quizalofop-P-tefuryl, Rimsulfuron, Simazin, Spinosad A, Spinosad D, Spirodiclofen, Spiromesifen, Spirotetramat, Spiroxamine, Tebuconazole, Tebufenozide, Tebufenpyrad, Tebuthiuron, Terbutylazine, Tetraconazole, Thiabendazole, Thiacloprid, Thiamethoxam, Thifensulfuron-methyl, Thiodicarb, Thiophanate-methyl, Tolyfluanid, DMST (degr. tolyfluanid), Triadimefon, Triadimenol, Triasulfuron, Tricyclazole, Trifloxystrobin, Triflumuron, Triflusulfuron-methyl, Trinexapac-ethyl, Zoxamide | 14/05/2013                               | 19/12/2019                |  |
| 3. Dried Nuts, Flour, Cereals, Animal Feed and Dried Fruits | Toxins (10):<br>1. Aflatoxins (B1, B2, G1, G2)<br>2. Ochratoxin A<br>3. Diacetoxyscirpenol (DAS)<br>4. T-2<br>5. Zearalenone (ZON)<br>6. Deoxynivalenol (DON)<br>7. HT-2  | 13/06/2009                               | 19/12/2019                | O.B.02.021<br>Modified method using UPLC-MS-MS based on<br><br>Journal of Chromatography A ,<br>Vol. 1143, p. 48-64 , 2007<br><br>And in compliance EC<br>401/2006   |
| 4. Coffee   | Ochratoxin A  | 19/12/2019                               | 19/12/2019                | O.B.02.021<br>Modified method using UPLC-MS-MS based on<br><br>Journal of Chromatography A ,<br>Vol. 1143, p. 48-64 , 2007   |
| 5. Milk and infant & baby foods containing milk             | Aflatoxin M1  | 16/05/2012                               | 19/12/2019                | O.B.02.021<br>In house method using UPLC-MS-MS based on a VICAM company application and in compliance with Regulation (EC) 401/2006  |
| 6. Animal Feed and Flour, Cereals                           | Fumonisin FB1 and FB2   | 06/11/2015                               | 19/12/2019                | O.B.02.021  <br>Modified method using UPLC-MS-MS, based on:<br>Journal of AOAC International, Vol93, No5, 2010, Rapid determination of Fumonisin in corn-based products by Liquid Chromatography/Tandem Mass Spectrometry (Mod.) |

**ΚΑΤΑΛΟΓΟΣ ΔΙΑΠΙΣΤΕΥΜΕΝΩΝ ΔΟΚΙΜΩΝ ΣΕ ΕΥΕΛΙΚΤΟ ΠΕΔΙΟ**  
**LIST OF TESTS ACCREDITED IN FLEXIBLE SCOPE**

ΦΥΛΛΟ / SHEET 29 ΑΠΟ / OF 34

| Matrix Category                         | Types of Tests  | DATE OF INITIAL DEVELOPMENT (INITIATION) | DATE OF LAST MODIFICATION | METHODS / TECHNIQUES APPLIED  |
|---|---|--|---------------------------|---|
| 7. Potable, surface and bore hole water | <p><b>1. Determination of 256 pesticide residues</b></p> <p>Abamectin, Acetamiprid, Acibenzolar-S-methyl, Alanycarb, Aldicarb-sulfone, Aldicarb-sulfoxide, Ametryn, Atrazine, Azaconazole, Azamethiphos, Azinphosmethyl, Azoxystrobin, Beflubutamid, Benalaxyl-M, Benthiavalycarb-isopropyl, Bitertanol, Boscalid, Bromuconazole, Buprimate, Buprofezin, Butocarboximsulfone, Butralin, Carbaryl, Carbandazim, Carbofuran, Carbofuran 3hydroxy, Carbofuran-3-keto, Carfentrazone-ethyl, Carpropamid, Chlorantraniliprole, Chlorbomuron, Chloridazon, Chlorprofam, Chlorpyrifos, Chlorpyrifos-methyl, Chlorsulfuron, Clofentenzine, Cinidon-ethyl, Clodinafop, Clodinafop-propargyl, Cloquintocet-mexyl, Cloransulam-methyl, Clotianidin, Cyanazine, Cyazofamid, Cymoxanil, Cyproconazol, Cyprodinil, Demeton-S-methylsulfone, Desmedipham, Desmethryn, Diazinon, Dichlofluanid, Diclobutrazole, Diclosulam, DMSA (degr. dichlofluanid), Dicrotophos, Diethofencarb, Difenconazole, Diflubenzuron, Dimethenamid, Dimethoate, Dimethomorph, Dimoxystrobin, Diniconazole, Diuron, Dodemorph, Dodine, Emamectionbenzoate, Epoxiconazole, Etaconazole, Ethiofencarb-sulfone, Ethiofencarb-sulfoxide, Ethion, Ethiprole, Ethirimol, Ethofumesate, Etofenprox, Etoxazole, Famoxadone, Fenamidone, Fenarimol, Fenazaquin, Fenbuconazole, Fenhexamid, Fenoxycarb, Fenpropimorph, Fenpropidin, Fenpyroximate, Fenthionsulfoxide, Fenthoate, Fluazifop-P, Fluazifop-P-butyl, Fludioxonil, Flufenacet, Flufenoxuron, Flumioxazin, Fluoxastrobin, Flupicolid, Fluquinconazole, Fluroxypyr-meptyl, Flusilazole, Flutolanil, Flutriafol, Forchlorfenuron, Fosthiazate, Fuberitazole, Furalaxyl, Furathiocarb, Halofenozide, Haloxyfop, Haloxyfop-ethoxyethyl, Hexaconazole, Hexaflumuron, Hexazinone, Hexythiazox, Imazalil, Imazamethabenz-methyl, Imazaquin, Imazethapyr, Imidacloprid, Indoxacarb, Iprovalicarb, Isoprocarb, Isoprothiolane, Isoproturon, Isoxaflutole, Isoxathion, Kresoxim-methyl, Lenacil, Linuron, Lufenuron, Malathion, Mandipropamid, Mecarbam, Mefenacet, Mepaniprym, Mephosfolan, Mepronil, Metabenzthiazuron, Metalaxyl, Metamitron, Metazachlor, Metconazole, Methidathion, Methiocarb, Methiocarb-sulfone, Methiocarb-sulfoxide, Methomyl, Methoprotryn, Methoxyfenozide, Metobromuron, Metoxuron, Metribuzin, Monocrotophos, Monolinuron, Myclobutanil, Napropamide, Neburon, Nicosulfuron, Norflurazon, Novaluron, Nuarimol, Ofurace, Omethoate, Oxadixyl, Oxamyl, Oxamyl-oxime, Oxycarboxin, Oxydemeton-methyl, Paclotrazole, Penconazole, Pencycuron, Pendimethalin, Penoxsulam, Pethoxamide, Phenmedipham, Phorate sulfoxide, Phosmet, Phosphamidon, Phosalone, Picolinafen, Picoxystrobin, Piperonyl butoxide, Pirimicarb, Pirimicarb-desmethyl, Pirimicarb-desmethylformamido, Pirimiphos-methyl, Prochloraz, Profenofos, Promecarb, Prometryn, Propaquizalofop, Propargite, Propazine, Propiconazole, Propoxur, Propyzamide, Prosulfacarb, Pymetrozine, Pyraclostrobin, Pyraflufen-ethyl, Pyrazophos, Pyridaben, Pyridaphenthion, Pyridate, Pyridatedegradation, Pyrifenoxy, Pyrimethanil, Pyrimidifen, Pyriproxyfen, Quinoxifen, Quizalofop-P-ethyl, Simazin, Simeconazole, SpinosadA, SpinosadD, Spirodiclofen, Spiromesifen, Spiroxamine, Tebuconazole, Tebufenozide, Tebufenpyrad, Tebuthiuron, Teflubenzuron, Terbumeton, Terbutylazine, Terbutryn, Tetraconazole, Thiabendazole, Thiacloprid, Thiamethoxam, Thiodicarb, Thiofanox-sulfone, Thiofanox-sulfoxide, Thiometonsulfone, Thiometonsulfoxide, Tolclophos-methyl, Tolyfluanid, DMST (degr. tolyfluanid), Triadimefon, Triadimenol, Triasulfuron, Triazamate, Triazophos, Trichlorphon, Tricyclazole, Triflumuron, Trifloxystrobin, Triflumizole, Triforine, Trimethacarb, Tritoconazole, Vamidothion, Vamidothion-sulfone, Zoxamide</p> | 15/06/2013                               | 19/12/2019                | <p>OB 02.020<br/>Modified method using UPLC-MS-MS based on</p> <p>1. Application of ultra performance liquid chromatography-tandem mass spectrometry to the analysis of priority pesticides in groundwater. Journal of Chromatography A , Vol. 1109, p. 222-227 , 2006</p> <p>2. SANTE/ 11495/2015 of the European Commission</p> |

**ΚΑΤΑΛΟΓΟΣ ΔΙΑΠΙΣΤΕΥΜΕΝΩΝ ΔΟΚΙΜΩΝ ΣΕ ΕΥΕΛΙΚΤΟ ΠΕΔΙΟ**  
**LIST OF TESTS ACCREDITED IN FLEXIBLE SCOPE**

ΦΥΛΛΟ / SHEET 30 ΑΠΟ / OF 34

| Matrix Category  | Types of Tests  | DATE OF INITIAL DEVELOPMENT (INITIATION) | DATE OF LAST MODIFICATION | METHODS / TECHNIQUES APPLIED  |
|--|---|--|---------------------------|---|
| 8. Potable, surface and ground water intended or not for human consumption | 1. Determination of 49 pesticide residues :<br>2,4'-DDD, 2,4'-DDE, 2,4'-DDT, 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, Acrinathrin, Alachlor, Aldrin, Alpha-Endosulfan, alpha-HCH, Benfluralin, Beta-Endosulfan, Beta-HCH, Bifenthrin, Chlordane cis, Chlordane trans, Cyfluthrin, Cypermethrin, delta-HCH, Deltamethrin, Dieldrin, Endosulfan-sulfate, Endrin, Endrin aldehyde, Ethoprophos, Fenitrothion, Fenpropathrin, Fenvalerate 1, Fenvalerate 2, Flucythrinate, Heptachlor, Heptachlor-endo-epoxide, Heptachlor-exo-epoxide, Heptenophos, Hexachlorobenzene, Isodrin, Lambda-Cyhalothrin , Lindane, Methoxychlor I, Methoxychlor II, Metolachlor-S, ParathionEthyl, ParathionMethyl, Permethrin CIS, Permethrin TRANS, Tau-Fluvalinate, Tetradifon, Trifluralin | 12/05/2015                               | 19/12/2019                | In house method (OB 02.032 ) using GC-MS-MS, modified and based on:<br><br>1. ISO 28540 , Determination of 16 polycyclic aromatic hydrocarbons (PAH) in water- Method using gas chromatography with mass spectrometric detection<br><br>2. ELOT/EN ISO 6468 , Determination of certain organochlorine insecticides, polychlorinated biphenyls and chlorobenzenes - Gas chromatography method after liquid-liquid extraction |

**ΚΑΤΑΛΟΓΟΣ ΔΙΑΠΙΣΤΕΥΜΕΝΩΝ ΔΟΚΙΜΩΝ ΣΕ ΕΥΕΛΙΚΤΟ ΠΕΔΙΟ**  
**LIST OF TESTS ACCREDITED IN FLEXIBLE SCOPE**

ΦΥΛΛΟ / SHEET 31 ΑΠΟ / OF 34

| Κατηγορία Υποστρωμάτων   | Είδη Δοκιμών  | ΗΜ/ΝΙΑ ΑΡΧΙΚΗΣ           | ΗΜ/ΝΙΑ                    | ΕΦΑΡΜΟΖΟΜΕΝΕΣ ΜΕΘΟΔΟΙ / ΧΡΗΣΙΜΟΠΟΙΟΥΜΕΝΕΣ ΤΕΧΝΙΚΕΣ  |
|--|---|--------------------------|---------------------------|---|
|  |   | ΑΝΑΠΤΥΞΗΣ<br>(ΕΙΣΑΓΩΓΗΣ) | ΤΕΛΕΥΤΙΑΣ<br>ΤΡΟΠΟΠΟΙΗΣΗΣ |   |
| 9. Cereals and legumes<br><br>(Wheat, rye, barley, oat, maize, rice, white bread, crackers, breakfast cereals, pasta, dried bean, lentils) | <p>1. Determination of 212 <b>pesticide residues</b></p> <p>2.3.5-Trimethacarb, 4,4'-Dichlorobenzophenon, Acetochlor, Aclonifen, Acrinathrin, Alachlor, Aldrin, Alpha-HCH, Ametryn, Anthraquinone, Azoxystrobine, Benfluralin, Beta-HCH, Bifenazate, Bifenthrin, Bromocyclen, Bromophos-ethyl, Bromopropylate, Buprofezin, Butachlor, Butafenacil, Butralin, Cadusafos, Carbofuran, Carbophenothion, Carbophenothion methyl, Carboxin, Chionomethionat, Chlorbensid, Chlorbufam, Chlordane cis, Chlordane trans, Chlorfenapyr, Chlorfenprop Methyl, Chlorfenson, Chlormefos, Chlorobenzilate, Chloroneb, Chlorothalonil, Chlorotoluron, Chlorpropham, Chlorpyrifos ethyl, Chlorthal-dimethyl, Chlozolinate, Clethodim, Clofentezine, Clomazon, Cyanofenphos, Cycloate, Cyfluthrin, Cyhalofop-butyl, Cypermethrin, Cyproconazol, Cyprodinil, Cyromazine, DDD-4,4', DDD-2,4, DDE-4,4', DDE-2,4, DDT-2,4', DDT-4,4', DEET, Deltamethrin, Desmetryn, d-HCH, Diafentiuron, Diazinon, Dichlobenil, Dichlofenthion, Dichloran, Dichlorvos, Diclobutrazol, Diclofluanid, Diclofop Methyl, Dicofol, Dieldrin, Diethofencarb, Difenoconazol, Diflufenican, Diniconazole, Dinobuton, Diphenamid, Diphenyl sulfide, Diphenylamine, Disulfoton, Endosulfan I, Endosulfan II, Endrin, Epoxiconazole I + II, EPTC, Esfenvalerate, Etaconazole I + II, Ethafluralin, Ethion, Ethofumesate, Ethoxyquin, Etofenprox, Etridiazole, Etrimfos, Fenamidone, Fenarimol, Fenazaquin, Fenbuconazole, Fenfluthrin, Fenitrothion, Fenpiclonil, Fenpropathrin, Fenpropidin, Fenpropimorph, Fenson, Fipronil, Flucythrinate, Fludioxonil, Flufenoxuron, Flumetralin, Fluopyram, Fluquinconazole, Flurprimidol, Flusilazole, Flutolanil, Fluvalinate-Tau, Fonofos, Furalaxyl, Heptachlor, Heptachlor epoxide cis, Heptachlor epoxide trans, Hexachlorobenzene, Hexaconazole, Iprovalicarb, Isodrin, Isofenphos, Isofenphos-methyl, Isoprocarb, Kresoxim Methyl, Lindane, Mepanipyrim, Mepronil, Methabenzthiazuron, Methacrifos, Methidathion, Methoprotryne, Methoxychlor I + II, Metolachlor-S, Metrafenone, Mevinphos, Mirex, Molinat, Myclobutanil, Naled, Napropamide, Nitrofen, Nitrothal-isopropyl, Nuarimol, Oxadiazon, Oxyfluorfen, Pebulate, Penconazol, Pencycuron, Pendimethalin, Pentachloraniline, Pentachloroanisole, Permethrin, Perthan, Phenkapton, Phenothrin I + II, Phorate, Picoxystrobin, Pirimiphos Ethyl, Procymidone, Profluralin, Prometryn, Propanil, Propetamphos, Propham, Propiconazol, Prosulfocarb, Prothioconazole desthio, Prothioconazole, Prothiofos, Pyridaben, Pyrifenox, Pyrimethanil, Pyriproxyfen, Quinalphos, Quinoxifen, Quintozene, S421, Silafluofen, Silthiopham, Spiroxamine, Sulfotep, Sulprophos, Tebufenpyrad, Tecnazene, Teflubenzuron, Tefluthrin, Terbufos, Terbumeton, Terbutryn, Tetraconazole, Tetrahydrophthalimide, Tetramethrin, Tetrasul, Tolclofos Methyl, Transfluthrin, Triadimefon, Triallate, Trichloranate, Trifloxystrobin, Trifluralin, Vinclozolin, Zoxamide.</p> | 06/02/2020               | 06/02/2020                | <p>OB.02.001<br/>Modified method using <b>GC-MS-MS</b> based on:</p> <p>1. Lehotay <i>et al.</i>: AOAC Vol.88, No.2, 2005 (Modified),615-629</p> <p>2. SANTE/ 11813/2017 of the European Commission</p> |

**ΚΑΤΑΛΟΓΟΣ ΔΙΑΠΙΣΤΕΥΜΕΝΩΝ ΔΟΚΙΜΩΝ ΣΕ ΕΥΕΛΙΚΤΟ ΠΕΔΙΟ**  
**LIST OF TESTS ACCREDITED IN FLEXIBLE SCOPE**

ΦΥΛΛΟ / SHEET 32 ΑΠΟ / OF 34

| Κατηγορία Υποστρωμάτων   | Είδη Δοκιμών   | ΗΜ/ΝΙΑ ΑΡΧΙΚΗΣ           | ΗΜ/ΝΙΑ                    | ΕΦΑΡΜΟΖΟΜΕΝΕΣ ΜΕΘΟΔΟΙ / ΧΡΗΣΙΜΟΠΟΙΟΥΜΕΝΕΣ ΤΕΧΝΙΚΕΣ  |
|--|--|--------------------------|---------------------------|---|
|  |  | ΑΝΑΠΤΥΞΗΣ<br>(ΕΙΣΑΓΩΓΗΣ) | ΤΕΛΕΥΤΙΑΣ<br>ΤΡΟΠΟΠΟΙΗΣΗΣ |   |
| 9. Cereals and legumes<br><br>(Wheat, rye, barley, oat, maize, rice, white bread, crackers, breakfast cereals, pasta, dried bean, lentils) | <b>2. Determination of 483 pesticides residues</b><br><br>5-Hydroxythiabendazole, Acetamiprid, Acetamiprid-N-Desmethyl, Alachlor, Albendazole, Aldicarb-sulfone (Aldoxycarb), Allidochlor, Ametoctradin, Ametryn, Aminocarb (Metacil), Ancymidol, Anilofos, Aramite, Aspon, Atraton, Atrazine, Atrazine-desethyl, Atrazine-desisopropyl, Azaconazole, Azamethiphos, Azinphos-ethyl, Azinphos-methyl, Aziprotryne, Azoxystrobin, BAC-C8, BAC-C10, BAC-C12, BAC-C14, BAC-C16, BAC-C18, Beflubutamid, nBenalaxyl, Benazolin-ethyl ester, Bendiocarb, Benodanil, Benoxacor, Bensulfuron-methyl, Bensulide, Benthiavalicarb-isopropyl, Benzovindiflupyr, Benzoximate, Benzoylprop-ethyl, Benzthiazuron, Bifenthrin, Bioresmethrin, Bispyribac Na, Bixafen, Boscalid, Bromacil, Bromfeninfos, Bromobutide, Bromuconazole, BTS 40348 (Prochloraz metabolite), BTS 44595 (Prochloraz metabolite), Bupirimate, Buprofezin, Butachlor, Butafenacil, Butamifos, Butoxycarboxim, Butralin, Buturon, Cadusafos, Cambendazole, Capropamide, Carbaryl, Carbendazim, Carbetamide, Carbofuran, Carbofuran 3-keto, Carbofuran-3-hydroxy, Chlorantraniliprole, Chlorbromuron, Chlorfenson, Chlorfenvinphos, Chlorfluazuron, Chloridazone, Chlorobenzuron, Chlorotoluron, Chloroxuron, Chlorpropham, Chlorpyrifos, Chlorpyrifos-methyl, Chlorthiophos, Chromafenozide, Cinidon-ethyl, Climbazole, Clofentazine, Clomazone, Cloquintocet mexyl, Cloransulam methyl, Clothianidin, Coumachlor, Coumaphos, Crimidine, Crotoxyphos, Crufomate, Cyanofenphos, Cyazofamid, Cycloate, Cycluron, Cyflufenamid, Cyflumetofen, Cyhalothrin (lambda-), Cymiazole, Cyprazin, Cyproconazole I, Cyproconazole II, Cyprodinil, Cythioate, DDAC-C8, DDAC-C12, DEET (Diethyltoluamide), Demeton-S-methylsulfone, Desmedipham, Desmetryn, Dialifos, Diallate, Diazinon, Dicapthon, Dichlorobenzamide, Diclobutrazol, Diclosulam, Dicrotophos, Diethofencarb, Difenconazole, Difenoxuron, Difenzoquat, Diflubenzuron, Diflufenican, Dimefuron, Dimethachlor, Dimethenamid, Dimethirimol, Dimethoate, Dimethomorph, Dimethylvinphos, Dimoxystrobin, Diniconazole, Dinotefuran, Dioxathion, Diphenamid, Dipropetryn, Disulfoton-sulfone, Disulfoton-sulfoxide, Ditalimfos, Diuron, Dodemorph, Dodine, Drazoxolon, Edifenphos, Emamectin B1a, Epoxiconazole, Etaconazole, Ethametsulfuron-methyl, Ethiofencarb, Ethiofencarb-sulfone, Ethiofencarb-sulfoxide, Ethion, Ethiprole, Ethirimol, Ethofumesate, Ethoprophos, Etobenzanid, Etofenprox, Etoxazole, Etrimfos, Famphur, Fenamidone, Fenamiphos, Fenamiphos - sulfone, Fenamiphos sulfoxide, Fenazaquin, Fenbuconazole, Fenchlorphos-oxon, Fenclorazol ethyl, Fenfuram, Fenhexamid, Fenitrothion, Fenobucarb, Fenoxanil, Fenoxycarb, Fenpiclonil, Fenpropathrin, Fenpropidin, Fenpropimorph, Fenpyrazamine, Fenpyroximate, Fensulfothion, Fensulfothion-sulfon, Fensulfothio-oxon-sulfone, Fenthion, Fenthion-oxon, Fenthion-oxon-sulfone, Fenthion-sulfon, Fenthion-sulfoxide, Fenuron, Flamprop-isopropyl, Flazasulfuron, Florasulam, Fluazuron, Flubendiamide, Fludioxonil, Flufenacet, Flufenoxuron, Flumetsulam, Flumioxazin, Fluometuron, Fluopicolide, Fluopyram, Fluoroglycofen-ethyl, Fluotrimazole, Fluoxastrobin, Flupyradifurone, Fluquinconazole, Fluidone, Flurochloridone, Flurprimidol, Flurtamone, Flusilazole, Fluthiacet methyl, Flutolanil, Flutriafol, Fluvalinate (tau-), | 06/02/2020               | 06/02/2020                | O.B.02.036<br>Modified method using <b>UPLC-QTOF</b> based on:<br><br>1. Lehotay <i>et al.</i> : AOAC Vol.88, No.2, 2005 (Modified), 615-629<br><br>2. SANTE/ 11813/2017 of the European Commission |
|  |  |                          |                           |   |



**ΚΑΤΑΛΟΓΟΣ ΔΙΑΠΙΣΤΕΥΜΕΝΩΝ ΔΟΚΙΜΩΝ ΣΕ ΕΥΕΛΙΚΤΟ ΠΕΔΙΟ**  
**LIST OF TESTS ACCREDITED IN FLEXIBLE SCOPE**

| Κατηγορία Υποστρωμάτων   | Είδη Δοκιμών   | ΗΜ/ΝΙΑ ΑΡΧΙΚΗΣ<br>ΑΝΑΓΤΥΞΗΣ<br>(ΕΙΣΑΓΩΓΗΣ) | ΗΜ/ΝΙΑ<br>ΤΕΛΕΥΤΑΙΑΣ<br>ΤΡΟΠΟΠΟΙΗΣΗΣ | ΕΦΑΡΜΟΖΟΜΕΝΕΣ ΜΕΘΟΔΟΙ /<br>ΧΡΗΣΙΜΟΠΟΙΟΥΜΕΝΕΣ ΤΕΧΝΙΚΕΣ   |
|--|--|--|--------------------------------------|---|
| <p>9. Cereals and legumes</p> <p>(Wheat, rye, barley, oat, maize, rice, white bread, crackers, breakfast cereals, pasta, dried bean, lentils)</p> <p>(continued)</p> | <p>Fluxapyroxad, Forchlorfenuron, Fosthiazate, Fuberidazole, Furalaxyl, Furathiocarb, Furfenoxone, Griseofulvin, Halfenprox, Halosulfuron methyl, Heptenophos, Hexaconazole, Hexaflumuron, Hexazinone, Hexythiazox, Icaridin, Imazalil, Imazamethabenz-methyl, Imazamox, Imazapic, Imazaquin, Imazethapyr, Imibenconazole, Imidacloprid, Imiprothrin, Inabenfide, Indaziflam, Indoxacarb, Iodofenphos (Jodfenphos), Iodosulfuron methyl, Ipconazole, Iprobenfos, Iprovalicarb, Isazophos, Isocarbamid, Isocarbophos, Isufenphos, Isufenphos-methyl, Isopropalin, Isoprothiolane, Isoproturon, Isopyrazam, Isoxaben, Isoxadifen-ethyl, Isoxaflutole, Isoxathion, Kresoxim-methyl, Lactofen, Lenacil, Leptophos, Linuron, Malaoxon, Malathion, Mandipropamid, Mecarbam, Mefenacet, Mefenpyr-diethyl, Mefluidide, Mepanipyrim, Mephosfolan, Mepronil, Metalaxyl, Metazachlor, Metconazole, Methabenzthiazuron, Methfuroxam, Methidathion, Methiocarb, Methiocarb-sulfone, Methiocarb-sulfoxide, Methoprotryn, Methoxyfenozide, Metobromuron, Metolachlor, Metolcarb, Metosulam, Metoxuron, Metrafenone, Metribuzin, Mexacarbate, Molinate, Monalide, Monocrotophos, Monolinuron, Monuron, Myclobutanil, Napropamide, Neburon, Nicosulfuron, Nitenpyram, Norflurazon, Novaluron, N-Phenylurea, Nuarimol, Ofurace, Omethoate, Orbencarb, Oxadiargyl, Oxadiazon, Oxadixyl, Oxfendazole, Oxycarboxin, Paclobutrazole, Paraoxon, Paraoxon-methyl, Penconazole, Pencycuron, Pendimethalin, Penflufen, Penfluron, Penoxulam, Pentanochlor, Penthiopyrad, Permethrin, Pethoxamid, Phenmedipham, Phenthoate, Phorate, Phorate-oxon-sulfoxide, Phorate-sulfone, Phorate-sulfoxide, Phosalone, Phosmet, Phosmet-oxon, Phosphamidon, Phoxim, Picolinafen, Picoxystrobin, Pinoxaden, Piperonylbutoxide, Piperophos, Pirimicarb, Pirimicarb Desmethyl formamido, Pirimicarb-desmethyl, Pirimiphos-ethyl, Pirimiphos-methyl, Pretilachlor, Profenophos, Profoxydim, Promecarb, Prometon, Prometryn, Propachlor, Propamocarb, Propanil, Propaquizafop, Propargite, Propazine, Propiconazole, Propoxur, Propyzamide, Proquinazid, Prothioconazole desthio, Prothiofos, Pymetrozine, Pyracarbolid, Pyraclofos, Pyraclostrobin, Pyrazophos, Pyributicarb, Pyridaben, Pyridalyl, Pyridaphenthion, Pyridate, Pyridate degratation, Pyrifenox, Pyrifenox, Pyrifthalid, Pyrimethanil, Pyrimidifen, Pyriofenone, Pyriproxyfen, Pyroquilon, Pyroxsulam, Quinalphos, Quinmerac, Quinoclamine, Rabenzazole, Resmethrin, Rotenone, Sebuthylazine, Secbumeton, Sedaxane, Sethoxydim, Siduron, Silafluofen, Silthiofam, Simazine, Simeconazole, Simetryn, Spinetoram, Spinosad A (Spinosyn A), Spinosad D (Spinosyn D), Spirodiclofen, Spiromesifen, Spirotetramate, Spirotetramate-enol, Spirotetramate-enol-glucoside, Spirotetramate-keto-hydroxy, Spirotetramate-mono-hydroxy, Spiroxamine, Sulfotepp, Sulfoxaflor, Sulprofos, Tebuconazole, Tebufenozide, Tebufenpyrad, Tebupirimphos, Tebutame, Tebuthiuron, Teflubenzuron, Tefluthrin, Temephos, TEPP, Tepaloxymid, Terbacil, Terbufossulfone, Terbufos-sulfoxid, Terbumeton, Terbutylazine, Terbutryn, Tetrachlorvinphos, Tetraconazole, Tetramethrin, Thenylchlor, Thiabendazole, Thiamethoxam, Thiazafurion, Thiazopyr, Thidiazuron, Thiobencarb, Thiofanox sulfone, Thionazin,</p> | 06/02/2020                                 | 06/02/2020                           | <p>O.B.02.036<br/>Modified method using <b>UPLC-QTOF</b> based on:</p> <p>1. Lehotay <i>et al.</i>: AOAC Vol.88, No.2, 2005 (Modified),615-629</p> <p>2. SANTE/ 11813/2017 of the European Commission</p> |

**ΚΑΤΑΛΟΓΟΣ ΔΙΑΠΙΣΤΕΥΜΕΝΩΝ ΔΟΚΙΜΩΝ ΣΕ ΕΥΕΛΙΚΤΟ ΠΕΔΙΟ**  
**LIST OF TESTS ACCREDITED IN FLEXIBLE SCOPE**

ΦΥΛΛΟ / SHEET 34 ΑΠΟ / OF 34

| Κατηγορία Υποστρωμάτων  | Είδη Δοκιμών  | ΗΜ/ΝΙΑ ΑΡΧΙΚΗΣ        | ΗΜ/ΝΙΑ                 | ΕΦΑΡΜΟΖΟΜΕΝΕΣ ΜΕΘΟΔΟΙ / ΧΡΗΣΙΜΟΠΟΙΟΥΜΕΝΕΣ ΤΕΧΝΙΚΕΣ  |
|---|---|-----------------------|------------------------|---|
|   |   | ΑΝΑΠΤΥΞΗΣ (ΕΙΣΑΓΩΓΗΣ) | ΤΕΛΕΥΤΙΑΣ ΤΡΟΠΟΠΟΙΗΣΗΣ |   |
| 9. Cereals and legumes<br><br>(Wheat, rye, barley, oat, maize, rice, white bread, crackers, breakfast cereals, pasta, dried bean, lentils)<br><br>(continued) | Thiophanate-methyl, Thiophanat-ethyl, Tolclofos-methyl, Tolfenpyrad, Triadimefon, Triallate, Triasulfuron, Triazophos, Triazoxide, Tribufos, Trichlorfon, Tricyclazole, Tridemorph, Trietazine, Trifloxystrobin, Triflumizole, Triflumuron, Trimethacarb (2.3.5-), Triticonazole, Uniconazole, Vamidothion, Vamidothion sulfone, Vamidothion sulfoxide, Vemolate, Warfarin, Zoxamide. | 06/02/2020            | 06/02/2020             | O.B.02.036<br>Modified method using <b>UPLC-QTOF</b> based on:<br><br>1. Lehotay <i>et al.</i> : AOAC Vol.88, No.2, 2005 (Modified),615-629<br><br>2. SANTE/ 11813/2017 of the European Commission  |
| 9. Cereals and legumes<br><br>(Wheat, rye, barley, oat, maize, rice, white bread, crackers, breakfast cereals, pasta, dried bean, lentils)<br><br>(continued) | <b>3. Determination of 13 pesticides residue (Single Residue Method)</b><br><br>Bromide, Chlorate, Chlormequat, Ethepon, Ethylene thiouria (ETU), Fosetyl-Al, Perchlorate, Maleic Hydrazine, Mepiquat, Phosphonic acid, Propylene thiouria (PTU), Matrine, oxy-Matrine  | 29.06.2020            | 29.06.2020             | Modified method<br>O.B.02.037 LC-MS/MS based on:<br><br>1. EURL-SRM, Quick Method for the Analysis of numerous Highly Polar Pesticides in Foods of Plant Origin via LC-MS/MS involving Simultaneous Extraction with Methanol (QuPPE-Method)<br><br>2. “Simultaneous Determination of Matrine and Berberine in Fruits, Vegetables, and Soil Using Ultra-Performance Liquid Chromatography/Tandem MassSpectrometry”, Liu et al.: Journal of AOAC International Vol. 97, No. 1, 2014<br><br>2. SANTE/12682/2019 of the European Commission |