

## 206-LB-TEST

Valid to: 29-05-2022

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Accreditation Scope

FOOD TESTING

206-LB-TEST

Food & Environment Section - Central Laboratory Department-Dubai Municipality

Za'beel Street, Al Karamah, Dubai- United Arab Emirates

Issue no.: 07

Date: 30-05-2019

Valid to: 29-05-2022

| Type of Activity | Test Materials/Products                  | Test Name                                                                                                                    | Test Method                                                 |
|------------------|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| Chemical/Food    | Food                                     | Determination of Trans Fatty Acids                                                                                           | (DM-DCLD-SOP-FE-2264A)<br>AOAC, 17th                        |
|                  |                                          | Determination of Porcine Gelatin in Food - Capsules by LC-MS-MS                                                              | (DM-DCLD-SOP-FE-2365)<br>General European OMCL network      |
|                  | Pesticide residues in Fruits & Vegetable | Multiresidue Method for analysis of Pesticide Residues in Fruits and Vegetables by GC-MSD – QuEChERS approach (Extention 46) | (DM-DCLD-SOP-FE-2347)<br>AOAC 90, No.2- In -House modified. |
|                  |                                          | Acetochlor                                                                                                                   |                                                             |
|                  |                                          | Acrinathrin                                                                                                                  |                                                             |
|                  |                                          | Allethrin                                                                                                                    |                                                             |
|                  |                                          | Ametryn                                                                                                                      |                                                             |
|                  |                                          | Anthraquinon                                                                                                                 |                                                             |
|                  |                                          | Benalaxyl                                                                                                                    |                                                             |
|                  |                                          | Boscalid                                                                                                                     |                                                             |
|                  |                                          | Bupirimate                                                                                                                   |                                                             |
|                  |                                          | Chlorobenzilate                                                                                                              |                                                             |
|                  |                                          | Chlorthal-dimethyl                                                                                                           |                                                             |
|                  |                                          | Chlozoline                                                                                                                   |                                                             |
|                  |                                          | Coumaphos                                                                                                                    |                                                             |
|                  |                                          | EPN                                                                                                                          |                                                             |
|                  |                                          | Ethofumesate                                                                                                                 |                                                             |
|                  |                                          | Fenamidone                                                                                                                   |                                                             |
|                  |                                          | Fenazaquin                                                                                                                   |                                                             |
|                  |                                          | Flamprop-isopropyl                                                                                                           |                                                             |
|                  |                                          | Flamprop-methyl                                                                                                              |                                                             |
|                  |                                          | Fluacrypyrim                                                                                                                 |                                                             |
|                  |                                          | Fluazifop-p-butyl                                                                                                            |                                                             |
|                  |                                          | Fludioxonil                                                                                                                  |                                                             |
|                  |                                          | Fluquinconazole                                                                                                              |                                                             |
|                  |                                          | Flutolanil                                                                                                                   |                                                             |
|                  |                                          | Flutriafol                                                                                                                   |                                                             |
|                  |                                          | Isazafos                                                                                                                     |                                                             |
|                  |                                          | Isocarbophos                                                                                                                 |                                                             |
|                  |                                          | Mepanipyram                                                                                                                  |                                                             |
|                  |                                          | Metazachlor                                                                                                                  |                                                             |
|                  |                                          | Methamidophos                                                                                                                |                                                             |
|                  |                                          | Napropamide                                                                                                                  |                                                             |
|                  |                                          | Nuarimol                                                                                                                     |                                                             |
|                  |                                          | Pentachloroaniline                                                                                                           |                                                             |
|                  |                                          | Picolinafen                                                                                                                  |                                                             |
|                  |                                          | Prometryn                                                                                                                    |                                                             |
|                  |                                          | Propaphos                                                                                                                    |                                                             |
|                  |                                          | Propargite                                                                                                                   |                                                             |
|                  |                                          | Propazine                                                                                                                    |                                                             |
|                  |                                          | Propyzamide                                                                                                                  |                                                             |
|                  |                                          | Prosulfocarb                                                                                                                 |                                                             |
|                  |                                          | Pyraclostrobin                                                                                                               |                                                             |
|                  |                                          | Pyriproxyfen                                                                                                                 |                                                             |
|                  |                                          | Quinoxifen                                                                                                                   |                                                             |

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EAC-PR-002/FM-001, Rev. 3 (07-04-2019)

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| Type of Activity | Test Materials/Products                  | Test Name                           | Test Method                                                |
|------------------|------------------------------------------|-------------------------------------|------------------------------------------------------------|
| Chemical/Food    | Pesticide residues in Fruits & Vegetable | Difenoconazole                      | (DM-DCLD-SOP-FE-2347)<br>AOAC 90, No.2, In-House modified. |
|                  |                                          | Dimethoate                          |                                                            |
|                  |                                          | Dimethomorph                        |                                                            |
|                  |                                          | Diniconazole                        |                                                            |
|                  |                                          | Diphenylamine                       |                                                            |
|                  |                                          | Disulfoton                          |                                                            |
|                  |                                          | Disulfoton Sulfone                  |                                                            |
|                  |                                          | Ditalimfos                          |                                                            |
|                  |                                          | Diuron                              |                                                            |
|                  |                                          | DMSA                                |                                                            |
|                  |                                          | DMST                                |                                                            |
|                  |                                          | Dodemorph                           |                                                            |
|                  |                                          | Edifenphos                          |                                                            |
|                  |                                          | Endosulfan I (alpha isomer)         |                                                            |
|                  |                                          | Endosulfan II (beta isomer)         |                                                            |
|                  |                                          | Endosulfan sulfate                  |                                                            |
|                  |                                          | Endrin                              |                                                            |
|                  |                                          | Epoxiconazole                       |                                                            |
|                  |                                          | Etaconazole                         |                                                            |
|                  |                                          | Ethion                              |                                                            |
|                  |                                          | Ethoprophos (Ethoprop)              |                                                            |
|                  |                                          | Etofenprox                          |                                                            |
|                  |                                          | Etridiazole (Terrazole, Echlomezol) |                                                            |
|                  |                                          | Fenamiphos (Phenamiphos)            |                                                            |
|                  |                                          | Fenamiphos Sulfone                  |                                                            |
|                  |                                          | Fenarimol                           |                                                            |
|                  |                                          | Fenbuconazole                       |                                                            |
|                  |                                          | Fenchlorphos(Ronnel)                |                                                            |
|                  |                                          | Fenhexamide                         |                                                            |
|                  |                                          | Fenitrothion                        |                                                            |
|                  |                                          | Fenpropathrin                       |                                                            |
|                  |                                          | Fenpropimorph                       |                                                            |
|                  |                                          | Fenthion                            |                                                            |
|                  |                                          | Fenthion sulfoxide                  |                                                            |
|                  |                                          | Fenvalerate                         |                                                            |
|                  |                                          | Flufenacet                          |                                                            |
|                  |                                          | Flusilazole                         |                                                            |
|                  |                                          | Fluvalinate-tau                     |                                                            |
|                  |                                          | Folpet                              |                                                            |
|                  |                                          | Fonofos                             |                                                            |
|                  |                                          | Formothion                          |                                                            |
|                  |                                          | Fosthiazate                         |                                                            |
|                  |                                          | Furalaxyl                           |                                                            |
|                  |                                          | Furmecyclox                         |                                                            |
|                  |                                          | Heptachlor                          |                                                            |
|                  |                                          | Heptachlor exo-epoxide (isomer B)   |                                                            |
|                  |                                          | Heptanophos                         |                                                            |
|                  |                                          | Hexachlorobenzene                   |                                                            |
|                  |                                          | Hexaconazole                        |                                                            |

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| Type of Activity | Test Materials/Products                  | Test Name                            | Test Method                                                |
|------------------|------------------------------------------|--------------------------------------|------------------------------------------------------------|
| Chemical/Food    | Pesticide residues in Fruits & Vegetable | Imazalil                             | (DM-DCLD-SOP-FE-2347)<br>AOAC 90, No.2, In-House modified. |
|                  |                                          | Imidacloprid                         |                                                            |
|                  |                                          | Iodofenphos (Jodfenphos)             |                                                            |
|                  |                                          | Iprodione                            |                                                            |
|                  |                                          | Isoprothiolane                       |                                                            |
|                  |                                          | Isoxathion                           |                                                            |
|                  |                                          | Kresoxim methyl                      |                                                            |
|                  |                                          | Linuron                              |                                                            |
|                  |                                          | Malaoxon (metabolite of Malathion)   |                                                            |
|                  |                                          | Malathion                            |                                                            |
|                  |                                          | Mecarbam                             |                                                            |
|                  |                                          | Mephosfolam                          |                                                            |
|                  |                                          | Metalaxyl                            |                                                            |
|                  |                                          | Metconazole                          |                                                            |
|                  |                                          | Methacrifos                          |                                                            |
|                  |                                          | Methidathion                         |                                                            |
|                  |                                          | Methoxychlor                         |                                                            |
|                  |                                          | Metobromuron                         |                                                            |
|                  |                                          | Methamidophos                        |                                                            |
|                  |                                          | Metribuzin                           |                                                            |
|                  |                                          | Mevinphos                            |                                                            |
|                  |                                          | Monocrotophos                        |                                                            |
|                  |                                          | Monolinuron                          |                                                            |
|                  |                                          | Myclobutanil                         |                                                            |
|                  |                                          | Omethoate                            |                                                            |
|                  |                                          | Oxadiazon                            |                                                            |
|                  |                                          | Oxadixyl                             |                                                            |
|                  |                                          | Paclobutrazole                       |                                                            |
|                  |                                          | Parathion                            |                                                            |
|                  |                                          | Parathion-methyl                     |                                                            |
|                  |                                          | Penconazole                          |                                                            |
|                  |                                          | Pendimethalin (Penoxaline)           |                                                            |
|                  |                                          | Pentachloronitrobenzene (Quintozone) |                                                            |
|                  |                                          | Permethrin                           |                                                            |
|                  |                                          | Phenthoate                           |                                                            |
|                  |                                          | Phorate                              |                                                            |
|                  |                                          | Phorate Sulfone                      |                                                            |
|                  |                                          | Phosalone                            |                                                            |
|                  |                                          | Phosmet                              |                                                            |
|                  |                                          | Phosphamidon                         |                                                            |
|                  |                                          | Picoxystrobin                        |                                                            |
|                  |                                          | Pirimicarb                           |                                                            |
|                  |                                          | Pirimiphos-ethyl                     |                                                            |
|                  |                                          | Pirimiphos-methyl                    |                                                            |
|                  |                                          | Prochloraz                           |                                                            |
|                  |                                          | Procymidone                          |                                                            |
|                  |                                          | Profenofos                           |                                                            |
|                  |                                          | Propetamphos                         |                                                            |
|                  |                                          | Propiconazole                        |                                                            |
|                  |                                          | Prothiofos                           |                                                            |
|                  |                                          | Pyrazophos                           |                                                            |
|                  |                                          | Pyridaben                            |                                                            |
|                  |                                          | Pyridaphenthion                      |                                                            |

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|------------------|------------------------------------------|--------------------------------------------------------------------------------------------------|------------------------------------------------------------|
| Chemical/Food    | Pesticide residues in Fruits & Vegetable | PyrifenoX                                                                                        | (DM-DCLD-SOP-FE-2347)<br>AOAC 90, No.2, In-House modified. |
|                  |                                          | Pyrimethanil                                                                                     |                                                            |
|                  |                                          | Quinalphos                                                                                       |                                                            |
|                  |                                          | Simazine                                                                                         |                                                            |
|                  |                                          | Spiroxamine                                                                                      |                                                            |
|                  |                                          | Tebuconazole                                                                                     |                                                            |
|                  |                                          | Tebuconpyrad                                                                                     |                                                            |
|                  |                                          | Tecnazene (TCNB)                                                                                 |                                                            |
|                  |                                          | Tetrachlorvinphos, E-isomer                                                                      |                                                            |
|                  |                                          | Tetradifon                                                                                       |                                                            |
|                  |                                          | Thiabendazole                                                                                    |                                                            |
|                  |                                          | Thiometon                                                                                        |                                                            |
|                  |                                          | Tolclofos-methyl                                                                                 |                                                            |
|                  |                                          | Tolylfluanid                                                                                     |                                                            |
|                  |                                          | Triadimefon                                                                                      |                                                            |
|                  |                                          | Triadimenol                                                                                      |                                                            |
|                  |                                          | Triazophos                                                                                       |                                                            |
|                  |                                          | Tricyclazole                                                                                     |                                                            |
|                  |                                          | Trifloxystrobin                                                                                  |                                                            |
|                  |                                          | Trifluralin                                                                                      |                                                            |
|                  |                                          | Vamidothion                                                                                      |                                                            |
| Chemical         | Pesticide residues in Fruits & Vegetable | Vinclozolin                                                                                      | (DM-DCLD-SOP-FE-2343)<br>AOAC 90, No.2 In-House modified.  |
|                  |                                          | Determination of pesticide residues in Fruits and Vegetables by QuEChERS Technique using LC-MSMS |                                                            |
|                  |                                          | 2,3,5-Trimethacarb                                                                               |                                                            |
|                  |                                          | 3,4,5-Trimethacarb                                                                               |                                                            |
|                  |                                          | 3-Hydroxycarbofuran                                                                              |                                                            |
|                  |                                          | 4-BDMC                                                                                           |                                                            |
|                  |                                          | Acephate                                                                                         |                                                            |
|                  |                                          | Aldicarb                                                                                         |                                                            |
|                  |                                          | Aldicarb sulphone                                                                                |                                                            |
|                  |                                          | Aldicarb-sulfoxide                                                                               |                                                            |
|                  |                                          | Aminocarb                                                                                        |                                                            |
|                  |                                          | Azamethiophos                                                                                    |                                                            |
|                  |                                          | Azinphos-ethyl                                                                                   |                                                            |
|                  |                                          | Azoxystrobin                                                                                     |                                                            |
|                  |                                          | Bendiocarb                                                                                       |                                                            |
|                  |                                          | Benomyl                                                                                          |                                                            |
|                  |                                          | Bromuconazole                                                                                    |                                                            |
|                  |                                          | Buprofezin (Z-isomer)                                                                            |                                                            |
|                  |                                          | Butocarboxim                                                                                     |                                                            |
|                  |                                          | Carbaryl                                                                                         |                                                            |
|                  |                                          | Carbetamide                                                                                      |                                                            |
|                  |                                          | Carbofuran                                                                                       |                                                            |
|                  |                                          | Chlorfenvinphos                                                                                  |                                                            |
|                  |                                          | Chlorpyrifos                                                                                     |                                                            |
|                  |                                          | Cloethocarb                                                                                      |                                                            |
|                  |                                          | Cycloxydim                                                                                       |                                                            |

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|------------------|------------------------------------------|------------------------------------|-----------------------------------------------------------|
| Chemical         | Pesticide residues in Fruits & Vegetable | Cymoxanil                          | (DM-DCLD-SOP-FE-2343)<br>AOAC 90, No.2 In-House modified. |
|                  |                                          | Demeton-S-methyl                   |                                                           |
|                  |                                          | Desmedipham                        |                                                           |
|                  |                                          | Diazinon                           |                                                           |
|                  |                                          | Diclobutrazole                     |                                                           |
|                  |                                          | Dicrotofos                         |                                                           |
|                  |                                          | Diethofencarb                      |                                                           |
|                  |                                          | Dimethoate                         |                                                           |
|                  |                                          | Demeton-S-methyl sulfon            |                                                           |
|                  |                                          | Dimethomorph                       |                                                           |
|                  |                                          | Diniconazole                       |                                                           |
|                  |                                          | Dioxacarb                          |                                                           |
|                  |                                          | Ethidimuron                        |                                                           |
|                  |                                          | Ethiofencarb                       |                                                           |
|                  |                                          | Ethiofencarb-sulfone               |                                                           |
|                  |                                          | Ethiofencarb-sulfoxide             |                                                           |
|                  |                                          | Ethoprophos (Ethoprop)             |                                                           |
|                  |                                          | Fenamiphos (Phenamiphos)           |                                                           |
|                  |                                          | Fenarimol                          |                                                           |
|                  |                                          | Fenbuconazole                      |                                                           |
|                  |                                          | Fenobucarb                         |                                                           |
|                  |                                          | Fenoxycarb                         |                                                           |
|                  |                                          | Florasulam                         |                                                           |
|                  |                                          | Flusilazole                        |                                                           |
|                  |                                          | Fonofos                            |                                                           |
|                  |                                          | Fosthiazate                        |                                                           |
|                  |                                          | Furathiocarb                       |                                                           |
|                  |                                          | Heptanophos                        |                                                           |
|                  |                                          | Iprovalicarb                       |                                                           |
|                  |                                          | Isoprocarb                         |                                                           |
|                  |                                          | Malaoxon (metabolite of Malathion) |                                                           |
|                  |                                          | Malathion                          |                                                           |
|                  |                                          | Mecarbam                           |                                                           |
|                  |                                          | Metconazole                        |                                                           |
|                  |                                          | Methidathion                       |                                                           |
|                  |                                          | Methiocarb                         |                                                           |
|                  |                                          | Methiocarb-sulfone                 |                                                           |
|                  |                                          | Methiocarb-sulfoxide               |                                                           |
|                  |                                          | Methomyl                           |                                                           |
|                  |                                          | Methomyl-oxime                     |                                                           |
|                  |                                          | Metobromuron                       |                                                           |
|                  |                                          | Metolcarb                          |                                                           |
|                  |                                          | Metoxuron                          |                                                           |
|                  |                                          | Mexacarbate                        |                                                           |
|                  |                                          | Monocrotophos                      |                                                           |
|                  |                                          | Monolinuron                        |                                                           |
|                  |                                          | Omethoate                          |                                                           |
|                  |                                          | Oxamyl                             |                                                           |
|                  |                                          | Paclobutrazole                     |                                                           |
|                  |                                          | Phenmedipham                       |                                                           |
|                  |                                          | Phenthoate                         |                                                           |

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|------------------|------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------|
| Chemical         | Pesticide residues in Fruits & Vegetable | Phosalone                                                               | (DM-DCLD-SOP-FE-2343)<br>AOAC 90, No. 2, In-House modified.       |
|                  |                                          | Phosmet                                                                 |                                                                   |
|                  |                                          | Phosphamidon                                                            |                                                                   |
|                  |                                          | Pirimicarb-desmethyl                                                    |                                                                   |
|                  |                                          | Pirimiphos-ethyl                                                        |                                                                   |
|                  |                                          | Pirimiphos-methyl                                                       |                                                                   |
|                  |                                          | Promecarb                                                               |                                                                   |
|                  |                                          | Propiconazole                                                           |                                                                   |
|                  |                                          | Propoxur                                                                |                                                                   |
|                  |                                          | Pyrazophos                                                              |                                                                   |
|                  |                                          | Pyrimethanil                                                            |                                                                   |
|                  |                                          | Quinalphos                                                              |                                                                   |
|                  |                                          | Spinosad A & D                                                          |                                                                   |
|                  |                                          | Tebufozide                                                              |                                                                   |
|                  |                                          | Tetrachlorvinphos, E-isomer                                             |                                                                   |
|                  |                                          | Thiabendazole                                                           |                                                                   |
|                  |                                          | Thiodicarb                                                              |                                                                   |
|                  |                                          | Thiofanox Sulfoxide                                                     |                                                                   |
|                  |                                          | Thiofanox Sulfone                                                       |                                                                   |
|                  |                                          | Thiometon                                                               |                                                                   |
|                  |                                          | Thiophanate-methyl                                                      |                                                                   |
|                  |                                          | Triazophos                                                              |                                                                   |
|                  |                                          | Trichlorfon                                                             |                                                                   |
|                  |                                          | Tricyclazole                                                            |                                                                   |
|                  | Pesticide residues in Milk               | Determination of Pesticide and Polychlorinated Biphenyl Residue in Milk |                                                                   |
|                  |                                          | Acetamiprid                                                             |                                                                   |
|                  |                                          | Alachlor                                                                |                                                                   |
|                  |                                          | Aldrin                                                                  |                                                                   |
|                  |                                          | Atrazine                                                                |                                                                   |
|                  |                                          | Azaconazole                                                             |                                                                   |
|                  |                                          | Azinphos-ethyl                                                          |                                                                   |
|                  |                                          | Azinphos-methyl                                                         |                                                                   |
|                  |                                          | Azoxystrobin                                                            |                                                                   |
|                  |                                          | Bifenthrin                                                              |                                                                   |
|                  |                                          | Bitertanol                                                              |                                                                   |
|                  |                                          | Bromophos                                                               |                                                                   |
|                  |                                          | Bromophos-ethyl                                                         |                                                                   |
|                  |                                          | Bromopropylate                                                          |                                                                   |
|                  |                                          | Bromuconazole                                                           |                                                                   |
|                  |                                          | Buprofezin (Z-isomer)                                                   |                                                                   |
|                  |                                          | Captan                                                                  |                                                                   |
|                  |                                          | Carbophenothion                                                         |                                                                   |
|                  |                                          | Chlorbromuron                                                           |                                                                   |
|                  |                                          | Chlordane-cis (alpha)                                                   |                                                                   |
|                  |                                          | Chlordane-oxy                                                           |                                                                   |
|                  |                                          | Chlordane-trans (gamma)                                                 |                                                                   |
|                  |                                          | Chlorfenapyr                                                            |                                                                   |
|                  |                                          | Chlorfenvinphos                                                         |                                                                   |
|                  |                                          | Chlorothalonil*                                                         |                                                                   |
|                  |                                          | Chlorpropham                                                            |                                                                   |
|                  |                                          | Chlorpyrifos                                                            |                                                                   |
|                  |                                          | Chlorpyrifos-methyl                                                     |                                                                   |
|                  |                                          |                                                                         | (DM-DCLD-SOP-FE-2343)<br>AOAC, Vol. 88, No 2, In -House modified. |

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| Type of Activity | Test Materials/Products    | Test Name                           | Test Method                                                          |
|------------------|----------------------------|-------------------------------------|----------------------------------------------------------------------|
| Chemical         | Pesticide residues in Milk | Cyanophos                           | (DM-DCLD-SOP-FE-2345)<br>AOAC, Vol. 88, No. 2, In-House<br>modified. |
|                  |                            | Cyfluthrin                          |                                                                      |
|                  |                            | Cyhalothrin (including lambda)      |                                                                      |
|                  |                            | Cypermethrin                        |                                                                      |
|                  |                            | Cyproconazole                       |                                                                      |
|                  |                            | Cyprodinil                          |                                                                      |
|                  |                            | DDD-o,p'                            |                                                                      |
|                  |                            | DDD-p,p'                            |                                                                      |
|                  |                            | DDE-o,p'                            |                                                                      |
|                  |                            | DDE-p,p'                            |                                                                      |
|                  |                            | DDT-o,p'                            |                                                                      |
|                  |                            | DDT-p,p'                            |                                                                      |
|                  |                            | Deltamethrin                        |                                                                      |
|                  |                            | Demeton-S-ethyl                     |                                                                      |
|                  |                            | Demeton-S-methyl                    |                                                                      |
|                  |                            | Diazinon                            |                                                                      |
|                  |                            | Disulfoton                          |                                                                      |
|                  |                            | Dichlofluanid                       |                                                                      |
|                  |                            | Dichlorvos                          |                                                                      |
|                  |                            | Diclobutrazole                      |                                                                      |
|                  |                            | Dicloran (Dichloran)                |                                                                      |
|                  |                            | Dicrotofos                          |                                                                      |
|                  |                            | Dieldrin                            |                                                                      |
|                  |                            | Difenoconazole                      |                                                                      |
|                  |                            | Dimethoate                          |                                                                      |
|                  |                            | Dimethomorph                        |                                                                      |
|                  |                            | Diniconazole                        |                                                                      |
|                  |                            | Diphenylamine                       |                                                                      |
|                  |                            | Disulfoton Sulfone                  |                                                                      |
|                  |                            | Ditalimfos                          |                                                                      |
|                  |                            | Diuron                              |                                                                      |
|                  |                            | DMSA                                |                                                                      |
|                  |                            | DMST                                |                                                                      |
|                  |                            | Dodemorph                           |                                                                      |
|                  |                            | Edifenphos                          |                                                                      |
|                  |                            | Endosulfan I (alpha isomer)         |                                                                      |
|                  |                            | Endosulfan II (beta isomer)         |                                                                      |
|                  |                            | Endosulfan sulfate                  |                                                                      |
|                  |                            | Endrin                              |                                                                      |
|                  |                            | Epoxiconazole                       |                                                                      |
|                  |                            | Etaconazole                         |                                                                      |
|                  |                            | Ethion                              |                                                                      |
|                  |                            | Ethoprophos (Ethoprop)              |                                                                      |
|                  |                            | Etofenprox                          |                                                                      |
|                  |                            | Etridiazole (Terrazole, Echlomezol) |                                                                      |
|                  |                            | Fenamiphos (Phenamiphos)            |                                                                      |
|                  |                            | Fenamiphos Sulfone                  |                                                                      |
|                  |                            | Fenarimol                           |                                                                      |
|                  |                            | Fenbuconazole                       |                                                                      |
|                  |                            | Fenchlorphos(Ronnel)                |                                                                      |
|                  |                            | Fenhexamide                         |                                                                      |
|                  |                            | Fenitrothion                        |                                                                      |

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| Type of Activity | Test Materials/Products    | Test Name                          | Test Method                                                        |
|------------------|----------------------------|------------------------------------|--------------------------------------------------------------------|
| Chemical         | Pesticide residues in Milk | Fenpropathrin                      | (DM-DCLD-SOP-FE-2345)<br>AOAC, Vol.88, No.2, In-House<br>modified. |
|                  |                            | Fenpropimorph                      |                                                                    |
|                  |                            | Fenthion                           |                                                                    |
|                  |                            | Fenthion sulfoxide                 |                                                                    |
|                  |                            | Fenvalerate                        |                                                                    |
|                  |                            | Flufenacet                         |                                                                    |
|                  |                            | Flusilazole                        |                                                                    |
|                  |                            | Fluvalinate-tau                    |                                                                    |
|                  |                            | Folpet                             |                                                                    |
|                  |                            | Fonofos                            |                                                                    |
|                  |                            | Formothion                         |                                                                    |
|                  |                            | Fosthiazate                        |                                                                    |
|                  |                            | Furalaxyl                          |                                                                    |
|                  |                            | Furmecyclox                        |                                                                    |
|                  |                            | HCH -beta                          |                                                                    |
|                  |                            | HCH-alpha                          |                                                                    |
|                  |                            | HCH-delta                          |                                                                    |
|                  |                            | HCH-gamma (Lindane)                |                                                                    |
|                  |                            | Heptachlor                         |                                                                    |
|                  |                            | Heptachlor exo-epoxide (isomer B)  |                                                                    |
|                  |                            | Heptanophos                        |                                                                    |
|                  |                            | Hexachlorobenzene                  |                                                                    |
|                  |                            | Hexaconazole                       |                                                                    |
|                  |                            | Imazalil                           |                                                                    |
|                  |                            | Imidacloprid                       |                                                                    |
|                  |                            | Iodofenphos (Jodfenphos)           |                                                                    |
|                  |                            | Iprodione                          |                                                                    |
|                  |                            | Isoprothiolane                     |                                                                    |
|                  |                            | Isoxathion                         |                                                                    |
|                  |                            | Kresoxim methyl                    |                                                                    |
|                  |                            | Linuron                            |                                                                    |
|                  |                            | Malaoxon (metabolite of Malathion) |                                                                    |
|                  |                            | Malathion                          |                                                                    |
|                  |                            | Mecarbam                           |                                                                    |
|                  |                            | Mephosfolam                        |                                                                    |
|                  |                            | Metalaxyl                          |                                                                    |
|                  |                            | Metconazole                        |                                                                    |
|                  |                            | Methacrifos                        |                                                                    |
|                  |                            | Methidathion                       |                                                                    |
|                  |                            | Methoxychlor                       |                                                                    |
|                  |                            | Metobromuron                       |                                                                    |
|                  |                            | Metribuzin                         |                                                                    |
|                  |                            | Mevinphos                          |                                                                    |
|                  |                            | Monocrotophos                      |                                                                    |
|                  |                            | Monolinuron                        |                                                                    |
|                  |                            | Myclobutanil                       |                                                                    |
|                  |                            | Omethoate                          |                                                                    |
|                  |                            | Oxadiazon                          |                                                                    |
|                  |                            | Oxadixyl                           |                                                                    |
|                  |                            | Paclobutrazole                     |                                                                    |
|                  |                            | Parathion                          |                                                                    |
|                  |                            | Parathion-methyl                   |                                                                    |
|                  |                            | PCB 101                            |                                                                    |
|                  |                            | PCB 118                            |                                                                    |
|                  |                            | PCB 138                            |                                                                    |
|                  |                            | PCB 153                            |                                                                    |
|                  |                            | PCB 180                            |                                                                    |
|                  |                            | PCB 28                             |                                                                    |
|                  |                            | PCB 52                             |                                                                    |
|                  |                            | Penconazole                        |                                                                    |

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| Type of Activity | Test Materials/Products    | Test Name                            | Test Method                                                       |
|------------------|----------------------------|--------------------------------------|-------------------------------------------------------------------|
| Chemical         | Pesticide residues in Milk | Pendimethalin (Penoxaline)           | (DM-DCLD-SOP-FE-2345)<br>AOAC, Vol. 88, No. 2, In-House modified. |
|                  |                            | Pentachloronitrobenzene (Quintozene) |                                                                   |
|                  |                            | Permethrin                           |                                                                   |
|                  |                            | Phenthoate                           |                                                                   |
|                  |                            | Phorate                              |                                                                   |
|                  |                            | Phorate Sulfone                      |                                                                   |
|                  |                            | Phosalone                            |                                                                   |
|                  |                            | Phosmet                              |                                                                   |
|                  |                            | Phosphamidon                         |                                                                   |
|                  |                            | Picoxystrobin                        |                                                                   |
|                  |                            | Pirimicarb                           |                                                                   |
|                  |                            | Pirimiphos-ethyl                     |                                                                   |
|                  |                            | Pirimiphos-methyl                    |                                                                   |
|                  |                            | Prochloraz                           |                                                                   |
|                  |                            | Procymidone                          |                                                                   |
|                  |                            | Profenofos                           |                                                                   |
|                  |                            | Propetamphos                         |                                                                   |
|                  |                            | Propiconazole                        |                                                                   |
|                  |                            | Prothiofos                           |                                                                   |
|                  |                            | Pyrazophos                           |                                                                   |
|                  |                            | Pyridaben                            |                                                                   |
|                  |                            | Pyridaphenthion                      |                                                                   |
|                  |                            | Pyrifenox                            |                                                                   |
|                  |                            | Pyrimethanil                         |                                                                   |
|                  |                            | Quinalphos                           |                                                                   |
|                  |                            | Simazine                             |                                                                   |
|                  |                            | Spiroxamine                          |                                                                   |
|                  |                            | Tebuconazole                         |                                                                   |
|                  |                            | Tebuufenpyrad                        |                                                                   |
|                  |                            | Tecnazene (TCNB)                     |                                                                   |
|                  |                            | Tetrachlorvinphos, E-isomer          |                                                                   |
|                  |                            | Tetradifon                           |                                                                   |
|                  |                            | Thiabendazole                        |                                                                   |
|                  |                            | Thiometon                            |                                                                   |
| Tolclofos-methyl |                            |                                      |                                                                   |
| Tolylfluanid     |                            |                                      |                                                                   |
| Triadimefon      |                            |                                      |                                                                   |
| Triadimenol      |                            |                                      |                                                                   |
| Triazophos       |                            |                                      |                                                                   |
| Tricyclazole     |                            |                                      |                                                                   |
| Trifloxystrobin  |                            |                                      |                                                                   |
| Trifluralin      |                            |                                      |                                                                   |
| Vamidothion      |                            |                                      |                                                                   |
| Vinclozolin      |                            |                                      |                                                                   |

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| Type of Activity | Test Materials/Products      | Test Name                                   | Test Method                                            |
|------------------|------------------------------|---------------------------------------------|--------------------------------------------------------|
| Chemical         | Pesticide residues in Spices | Analysis of Pesticide Residues in Spices by | (DM-DCLD-SOP-FE-2348)<br>AOAC Official Method In-House |
|                  |                              | Multiresidue Method -A QuEChERS Approach    |                                                        |
|                  |                              | Acetamiprid                                 |                                                        |
|                  |                              | Alachlor                                    |                                                        |
|                  |                              | Aldrin                                      |                                                        |
|                  |                              | Atrazine                                    |                                                        |
|                  |                              | Azaconazole                                 |                                                        |
|                  |                              | Azinphos-ethyl                              |                                                        |
|                  |                              | Azinphos-methyl                             |                                                        |
|                  |                              | Azoxystrobin                                |                                                        |
|                  |                              | Bifenthrin                                  |                                                        |
|                  |                              | Bitertanol                                  |                                                        |
|                  |                              | Bromophos                                   |                                                        |
|                  |                              | Bromophos-ethyl                             |                                                        |
|                  |                              | Bromopropylate                              |                                                        |
|                  |                              | Bromuconazole                               |                                                        |
|                  |                              | Buprofezin (Z-isomer)                       |                                                        |
|                  |                              | Carbophenothion                             |                                                        |
|                  |                              | Chlordane-cis (alpha)                       |                                                        |
|                  |                              | Chlordane-oxy                               |                                                        |
|                  |                              | Chlordane-trans (gamma)                     |                                                        |
|                  |                              | Chlorfenapyr                                |                                                        |
|                  |                              | Chlorfenvinphos                             |                                                        |
|                  |                              | Chlorothalonil*                             |                                                        |
|                  |                              | Chlorpropham                                |                                                        |
|                  |                              | Chlorpyrifos                                |                                                        |
|                  |                              | Chlorpyrifos-methyl                         |                                                        |
|                  |                              | Cyanophos                                   |                                                        |
|                  |                              | Cyfluthrin                                  |                                                        |
|                  |                              | Cyhalothrin (including lambda)              |                                                        |
|                  |                              | Cypermethrin                                |                                                        |
|                  |                              | Cyproconazole                               |                                                        |
|                  |                              | Cyprodinil                                  |                                                        |
|                  |                              | DDD-o,p'                                    |                                                        |
|                  |                              | DDD-p,p'                                    |                                                        |
|                  |                              | DDE-o,p'                                    |                                                        |
|                  |                              | DDE-p,p'                                    |                                                        |
|                  |                              | DDT-o,p'                                    |                                                        |
|                  |                              | DDT-p,p'                                    |                                                        |
|                  |                              | Deltamethrin                                |                                                        |
|                  |                              | Demeton-S-ethyl                             |                                                        |
|                  |                              | Demeton-S-methyl Sulfon                     |                                                        |
|                  |                              | Demeton-S-methyl                            |                                                        |
|                  |                              | Diazinon                                    |                                                        |
|                  |                              | Dichlofluanid                               |                                                        |
|                  |                              | Dichlorvos                                  |                                                        |
|                  |                              | Diclobutrazole                              |                                                        |
|                  |                              | Dicloran (Dichloran)                        |                                                        |
|                  |                              | Dicrotofos                                  |                                                        |
|                  |                              | Dieldrin                                    |                                                        |
|                  |                              | Difenoconazole                              |                                                        |

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| Type of Activity | Test Materials/Products      | Test Name                           | Test Method                                                         |
|------------------|------------------------------|-------------------------------------|---------------------------------------------------------------------|
| Chemical         | Pesticide residues in Spices | Dimethoate                          | (DM-DCLD-SOP-FE-2348)<br>AOAC Official Method In-House<br>modified. |
|                  |                              | Dimethomorph                        |                                                                     |
|                  |                              | Diniconazole                        |                                                                     |
|                  |                              | Diphenylamine                       |                                                                     |
|                  |                              | Disulfoton                          |                                                                     |
|                  |                              | Disulfoton Sulfone                  |                                                                     |
|                  |                              | Ditalimfos                          |                                                                     |
|                  |                              | Diuron                              |                                                                     |
|                  |                              | DMST                                |                                                                     |
|                  |                              | Dodemorph                           |                                                                     |
|                  |                              | Edifenphos                          |                                                                     |
|                  |                              | Endosulfan I (alpha isomer)         |                                                                     |
|                  |                              | Endosulfan II (beta isomer)         |                                                                     |
|                  |                              | Endosulfan sulfate                  |                                                                     |
|                  |                              | Endrin                              |                                                                     |
|                  |                              | Epoxiconazole                       |                                                                     |
|                  |                              | Etaconazole                         |                                                                     |
|                  |                              | Ethion                              |                                                                     |
|                  |                              | Ethoprophos (Ethoprop)              |                                                                     |
|                  |                              | Etofenprox                          |                                                                     |
|                  |                              | Etridiazole (Terrazole, Echlomezol) |                                                                     |
|                  |                              | Fenamiphos (Phenamiphos)            |                                                                     |
|                  |                              | Fenamiphos Sulfone                  |                                                                     |
|                  |                              | Fenarimol                           |                                                                     |
|                  |                              | Fenbuconazole                       |                                                                     |
|                  |                              | Fenchlorphos(Ronnel)                |                                                                     |
|                  |                              | Fenhexamide                         |                                                                     |
|                  |                              | Fenitrothion                        |                                                                     |
|                  |                              | Fenpropathrin                       |                                                                     |
|                  |                              | Fenpropimorph                       |                                                                     |
|                  |                              | Fenthion                            |                                                                     |
|                  |                              | Fenthion sulfoxide                  |                                                                     |
|                  |                              | Fenvalerate                         |                                                                     |
|                  |                              | Flufenacet                          |                                                                     |
|                  |                              | Flusilazole                         |                                                                     |
|                  |                              | Folpet                              |                                                                     |
|                  |                              | Fonofos                             |                                                                     |
|                  |                              | Formothion                          |                                                                     |
|                  |                              | Fosthiazate                         |                                                                     |
|                  |                              | Furalaxyl                           |                                                                     |
|                  |                              | Furmecyclox                         |                                                                     |
|                  |                              | HCH -beta                           |                                                                     |
|                  |                              | HCH-alpha (benzene hexachloride)    |                                                                     |
|                  |                              | HCH-delta                           |                                                                     |
|                  |                              | HCH-gamma (Lindane, gamma HCH)      |                                                                     |
|                  |                              | Heptachlor                          |                                                                     |
|                  |                              | Heptachlor exo-epoxide (isomer B)   |                                                                     |
|                  |                              | Heptanophos                         |                                                                     |
|                  |                              | Hexachlorobenzene                   |                                                                     |
|                  |                              | Hexaconazole                        |                                                                     |
|                  |                              | Imazalil                            |                                                                     |

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| Type of Activity | Test Materials/Products      | Test Name                            | Test Method                                                      |
|------------------|------------------------------|--------------------------------------|------------------------------------------------------------------|
| Chemical         | Pesticide residues in Spices | Iodofenphos (Jodfenphos)             | (DM-DCLD-SOP-FE-2348)<br>AOAC Official Method In-House modified. |
|                  |                              | Iprodione                            |                                                                  |
|                  |                              | Isoprothiolane                       |                                                                  |
|                  |                              | Isioxathion                          |                                                                  |
|                  |                              | Kresoxim methyl                      |                                                                  |
|                  |                              | Linuron                              |                                                                  |
|                  |                              | Malaoxon (metabolite of Malathion)   |                                                                  |
|                  |                              | Malathion                            |                                                                  |
|                  |                              | Mecarbam                             |                                                                  |
|                  |                              | Mephosfolam                          |                                                                  |
|                  |                              | Metalaxyl                            |                                                                  |
|                  |                              | Metconazole                          |                                                                  |
|                  |                              | Methacrifos                          |                                                                  |
|                  |                              | Methidathion                         |                                                                  |
|                  |                              | Methoxychlor                         |                                                                  |
|                  |                              | Metobromuron                         |                                                                  |
|                  |                              | Metribuzin                           |                                                                  |
|                  |                              | Mevinphos                            |                                                                  |
|                  |                              | Monocrotophos                        |                                                                  |
|                  |                              | Monolinuron                          |                                                                  |
|                  |                              | Myclobutanil                         |                                                                  |
|                  |                              | Omethoate                            |                                                                  |
|                  |                              | Oxadiazon                            |                                                                  |
|                  |                              | Oxadixyl                             |                                                                  |
|                  |                              | Paclobutrazole                       |                                                                  |
|                  |                              | Parathion                            |                                                                  |
|                  |                              | Parathion-methyl                     |                                                                  |
|                  |                              | Penconazole                          |                                                                  |
|                  |                              | Pendimethalin (Penoxaline)           |                                                                  |
|                  |                              | Pentachloronitrobenzene (Quintozene) |                                                                  |
|                  |                              | Permethrin                           |                                                                  |
|                  |                              | Phenthoate                           |                                                                  |
|                  |                              | Phorate                              |                                                                  |
|                  |                              | Phorate Sulfone                      |                                                                  |
|                  |                              | Phosalone                            |                                                                  |
|                  |                              | Phosmet                              |                                                                  |
|                  |                              | Phosphamidon                         |                                                                  |
|                  |                              | Picoxystrobin                        |                                                                  |
|                  |                              | Pirimicarb                           |                                                                  |
|                  |                              | Pirimiphos-ethyl                     |                                                                  |
|                  |                              | Pirimiphos-methyl                    |                                                                  |
|                  |                              | Prochloraz                           |                                                                  |
|                  |                              | Procymidone                          |                                                                  |
|                  |                              | Profenofos                           |                                                                  |
|                  |                              | Propetamphos                         |                                                                  |
|                  |                              | Propiconazole                        |                                                                  |
|                  |                              | Prothiofos                           |                                                                  |
|                  |                              | Pyrazophos                           |                                                                  |
|                  |                              | Pyridaben                            |                                                                  |
|                  |                              | Pyridaphenthion                      |                                                                  |
|                  |                              | Pyrifenoxy                           |                                                                  |

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| Type of Activity | Test Materials/Products                  | Test Name                                                                                   | Test Method                                       |
|------------------|------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------|
| Chemical         | Pesticide residues Honey and Dates syrup | Analysis of Pesti Residues in Honey by GC-MSD & LC-MSMS -A Multiresidues QuEChERS Approach: | (DM-DCLD-SOP-FE-2350) EURL-2010 In-House modified |
|                  |                                          | Methamidophos                                                                               |                                                   |
|                  |                                          | Heptenophos                                                                                 |                                                   |
|                  |                                          | Mevinphos                                                                                   |                                                   |
|                  |                                          | Dichlorvos                                                                                  |                                                   |
|                  |                                          | Demeton S Methyl                                                                            |                                                   |
|                  |                                          | Ethoprophos                                                                                 |                                                   |
|                  |                                          | Chlorpropham                                                                                |                                                   |
|                  |                                          | Monocrotophos                                                                               |                                                   |
|                  |                                          | Dichloran                                                                                   |                                                   |
|                  |                                          | Simazine                                                                                    |                                                   |
|                  |                                          | Atrazine                                                                                    |                                                   |
|                  |                                          | Cyanophos                                                                                   |                                                   |
|                  |                                          | Metribuzin                                                                                  |                                                   |
|                  |                                          | Pirimicarb                                                                                  |                                                   |
|                  |                                          | Formothion                                                                                  |                                                   |
|                  |                                          | Pyrimethanil                                                                                |                                                   |
|                  |                                          | Alachlor                                                                                    |                                                   |
|                  |                                          | Parathion methyl                                                                            |                                                   |
|                  |                                          | Metalaxyl                                                                                   |                                                   |
|                  |                                          | D-S-M-Sulfone                                                                               |                                                   |
|                  |                                          | Pirimiphos methyl                                                                           |                                                   |
|                  |                                          | Malathion                                                                                   |                                                   |
|                  |                                          | Triadimefon                                                                                 |                                                   |
|                  |                                          | Pirimiphos-ethyl                                                                            |                                                   |
|                  |                                          | Penconazole                                                                                 |                                                   |
|                  |                                          | Chlorfenvinphos                                                                             |                                                   |
|                  |                                          | Quinalphos                                                                                  |                                                   |
|                  |                                          | Furalaxyl                                                                                   |                                                   |
|                  |                                          | Procymidone                                                                                 |                                                   |
|                  |                                          | Triadimenol                                                                                 |                                                   |
|                  |                                          | Bromophos ethyl                                                                             |                                                   |
|                  |                                          | Methidathion                                                                                |                                                   |
|                  |                                          | Tetrachlorvinphos                                                                           |                                                   |
|                  |                                          | Ditalimfos                                                                                  |                                                   |
|                  |                                          | Fenamiphos                                                                                  |                                                   |
|                  |                                          | Imazalil                                                                                    |                                                   |
|                  |                                          | Profenophos                                                                                 |                                                   |
|                  |                                          | Prothiophos                                                                                 |                                                   |
|                  |                                          | Oxadiazon                                                                                   |                                                   |
|                  |                                          | Myclobutanil                                                                                |                                                   |
|                  |                                          | Flusilazole                                                                                 |                                                   |
|                  |                                          | Diniconazole                                                                                |                                                   |
|                  |                                          | DDD 4,4                                                                                     |                                                   |
|                  |                                          | DDT 2,4                                                                                     |                                                   |
|                  |                                          | Oxadixyl                                                                                    |                                                   |
|                  |                                          | Ethion                                                                                      |                                                   |
|                  |                                          | Triazophos                                                                                  |                                                   |
|                  |                                          | Carbophenothion                                                                             |                                                   |
|                  |                                          | Propiconazole                                                                               |                                                   |

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|------------------|------------------------------------------|------------------------|---------------------------------------------------|
| Chemical         | Pesticide residues Honey and Dates syrup | Tebuconazole           | (DM-DCLD-SOP-FE-2350) EURL-2010 In-House modified |
|                  |                                          | Phosmet                |                                                   |
|                  |                                          | Bifenthrin             |                                                   |
|                  |                                          | Bromopropylate         |                                                   |
|                  |                                          | Fenpropathrin          |                                                   |
|                  |                                          | Phosalone              |                                                   |
|                  |                                          | Azinphos methyl        |                                                   |
|                  |                                          | Cyhalothrin-lambda     |                                                   |
|                  |                                          | Fenarimol              |                                                   |
|                  |                                          | Pyrazophos             |                                                   |
|                  |                                          | Azinphos ethyl         |                                                   |
|                  |                                          | Permethrin             |                                                   |
|                  |                                          | Pyridaben              |                                                   |
|                  |                                          | Cyfluthrin             |                                                   |
|                  |                                          | Fluvalinate-tau        |                                                   |
|                  |                                          | Fenvalerate            |                                                   |
|                  |                                          | Deltamethrin           |                                                   |
|                  |                                          | Acephate               |                                                   |
|                  |                                          | DSM-Sulfone            |                                                   |
|                  |                                          | Malaoxon               |                                                   |
|                  |                                          | Dichlorvos             |                                                   |
|                  |                                          | Mexacarbate            |                                                   |
|                  |                                          | 235tmc                 |                                                   |
|                  |                                          | Metolcarb              |                                                   |
|                  |                                          | Isoprocab              |                                                   |
|                  |                                          | Fenobucarb             |                                                   |
|                  |                                          | Cloethocarb            |                                                   |
|                  |                                          | Carbetamide            |                                                   |
|                  |                                          | Aminocarb              |                                                   |
|                  |                                          | Malathion              |                                                   |
|                  |                                          | Dimethoate             |                                                   |
|                  |                                          | Tetrachlorvinphos      |                                                   |
|                  |                                          | Fenamiphos             |                                                   |
|                  |                                          | Fonofos                |                                                   |
|                  |                                          | Pirimiphos-methyl      |                                                   |
|                  |                                          | Triazophos             |                                                   |
|                  |                                          | Heptenophos            |                                                   |
|                  |                                          | Pyrimethanil           |                                                   |
|                  |                                          | Phosphamidon           |                                                   |
|                  |                                          | Flusilazole            |                                                   |
|                  |                                          | Ethiofencarb sulfone   |                                                   |
|                  |                                          | Oxamyl                 |                                                   |
|                  |                                          | Aldicarb sulfone       |                                                   |
|                  |                                          | Carbofuran             |                                                   |
|                  |                                          | Promecarb              |                                                   |
|                  |                                          | Methiocarb             |                                                   |
|                  |                                          | Methomyl               |                                                   |
|                  |                                          | Carbaryl               |                                                   |
|                  |                                          | Propoxur               |                                                   |
|                  |                                          | Carbofuran 3 hydroxy   |                                                   |
|                  |                                          | Ethiofencarb sulfone   |                                                   |
|                  |                                          | Ethiofencarb sulfoxide |                                                   |

### Accreditation Scope

## FOOD TESTING

## 206-LB-TEST

Food &amp; Environment Section - Central Laboratory Department-Dubai Municipality

**Za'beel Street, Al Karamah, Dubai- United Arab Emirates**

**Issue no.: 07**

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| Type of Activity | Test Materials/Products                                    | Test Name                                                                                                         | Test Method                                                                  |
|------------------|------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|
| Chemical         | Pesticide residues Honey and Dates syrup                   | Methiocarb sulfone                                                                                                | (DM-DCLD-SOP-FE-2350) EURL-2010 In-House modified                            |
|                  |                                                            | Aldicarb sulfoxide                                                                                                |                                                                              |
|                  |                                                            | Aldicarb                                                                                                          |                                                                              |
|                  |                                                            | Methiocarb sulfoxide                                                                                              |                                                                              |
|                  |                                                            | 345 tmc                                                                                                           |                                                                              |
|                  |                                                            | Omethoate                                                                                                         |                                                                              |
|                  |                                                            | Screening only:                                                                                                   |                                                                              |
|                  |                                                            | Methacrifos                                                                                                       |                                                                              |
|                  |                                                            | Diphenylamine                                                                                                     |                                                                              |
|                  |                                                            | Propetamphos                                                                                                      |                                                                              |
|                  |                                                            | Mecarbam                                                                                                          |                                                                              |
|                  |                                                            | Fenthion                                                                                                          |                                                                              |
|                  |                                                            | Chlorpyrifosmethyl                                                                                                |                                                                              |
|                  |                                                            | Fenchlorfos                                                                                                       |                                                                              |
|                  |                                                            | Chlorpyrifosethyl                                                                                                 |                                                                              |
|                  |                                                            | Bromophosmethyl                                                                                                   |                                                                              |
|                  |                                                            | Dieldrin                                                                                                          |                                                                              |
|                  |                                                            | Chlordane-a                                                                                                       |                                                                              |
|                  |                                                            | Phenthoate                                                                                                        |                                                                              |
|                  |                                                            | Chlordane-g                                                                                                       |                                                                              |
|                  | Food contaminates (Mycotoxins)<br>Cereal and related foods | Determination of Mycotoxin in different food Commodities by UPLC-MS/MS                                            | (DM-DCLD-SOP-FE-2324) in-House method                                        |
|                  |                                                            | Aflatoxin B1                                                                                                      |                                                                              |
|                  |                                                            | Aflatoxin B2                                                                                                      |                                                                              |
|                  |                                                            | Aflatoxin G1                                                                                                      |                                                                              |
|                  |                                                            | Aflatoxin G2                                                                                                      |                                                                              |
|                  |                                                            | Ochratoxins A                                                                                                     |                                                                              |
|                  |                                                            | Deoxynivalenol                                                                                                    |                                                                              |
|                  |                                                            | Zearalenone                                                                                                       |                                                                              |
|                  |                                                            | Fumonisin B1                                                                                                      |                                                                              |
|                  |                                                            | Fumonisin B2                                                                                                      |                                                                              |
|                  |                                                            | T2 Toxin                                                                                                          |                                                                              |
|                  |                                                            | HT2 Toxin                                                                                                         |                                                                              |
|                  | Food contaminates                                          | Determination of Heavy traces elements in Foods by ICP-MS after pressure digestion:                               | BS EN 13805                                                                  |
|                  | Fish and Milk                                              | Arsenic,                                                                                                          |                                                                              |
|                  |                                                            | Cadmium,                                                                                                          |                                                                              |
|                  |                                                            | Mercury                                                                                                           |                                                                              |
|                  |                                                            | Lead                                                                                                              |                                                                              |
|                  | Foods & water                                              | Determination of Gamma Radiation in Foods by using sodium iodide Gamma Spectrometer Radionuclide's Cs-137, Cs-134 | (DM-DCLD-SOP-FE-2401) Berthold LB 2045 Gamma Spectrometer instruction manual |
|                  | Milk powder, Dairy products, Yoghurt and cheese            | Determination of Fat, Protein, Ash and Moisture by FT-NIR spectrometer:                                           | (DM-DCLD-SOP-FE-2206) AOAC, 19th                                             |
|                  |                                                            | Protein                                                                                                           |                                                                              |
|                  |                                                            | Fat                                                                                                               |                                                                              |
|                  |                                                            | Ash                                                                                                               |                                                                              |
|                  |                                                            | Moisture                                                                                                          |                                                                              |

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| Type of Activity | Test Materials/Products                                  | Test Name                                                                                | Test Method                                                                            |
|------------------|----------------------------------------------------------|------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| Chemical         | Honey, milk & milk products                              | Determination of sugars in Honey ,Milk and Milk by HPLC method:                          | (DM-DCLD-SOP-FE-2216)-IHC<br>Honey Commission                                          |
|                  |                                                          | Glucose                                                                                  |                                                                                        |
|                  |                                                          | Fructose                                                                                 |                                                                                        |
|                  |                                                          | Sucrose                                                                                  |                                                                                        |
|                  |                                                          | Lactose                                                                                  |                                                                                        |
|                  |                                                          | Galactose                                                                                |                                                                                        |
|                  | Veterinary residues in Milk , Tissues and eggs           | Determination of Tetracyclines in foods by LC-MSMS (CCB - µg/kg)                         | (DM-DCLD-SOP-FE-2371)<br>Official Methods of Analysis, 19th Edition In house modified. |
|                  |                                                          | Tetracycline                                                                             |                                                                                        |
|                  |                                                          | Epitetracycline                                                                          |                                                                                        |
|                  |                                                          | Epitetracycline -Anhydrotetracycline-                                                    |                                                                                        |
|                  |                                                          | Oxytetracycline                                                                          |                                                                                        |
|                  |                                                          | 4-Epioxytetracycline                                                                     |                                                                                        |
|                  |                                                          | Chlortetracycline-                                                                       |                                                                                        |
|                  |                                                          | 4-Epichlortetracycline                                                                   |                                                                                        |
|                  |                                                          | Methacycline                                                                             |                                                                                        |
|                  | Veterinary residues in Milk , Tissues and eggs           | Determination of Antihelmintic (Avermectins) Residues in Foods by LC/MS/MS (CCB - µg/kg) | (DM-DCLD-SOP-FE-2372 ) In<br>House Method                                              |
|                  |                                                          | Abamectin                                                                                |                                                                                        |
|                  |                                                          | Moxidectin                                                                               |                                                                                        |
|                  |                                                          | Emamectin                                                                                |                                                                                        |
|                  |                                                          | Eprinomectin                                                                             |                                                                                        |
|                  |                                                          | Ivermectin                                                                               |                                                                                        |
|                  | Veterinary Drugs residues in Milk and Tissue             | Determination of Sulfonamides & Trimethoprim by LC-MS/MS:                                | (DM-DCLD-SOP-FE-2369) -In<br>House Method                                              |
|                  |                                                          | Sulfaguanidine                                                                           |                                                                                        |
|                  |                                                          | Sulfacetamide                                                                            |                                                                                        |
|                  |                                                          | Sulfapyridine                                                                            |                                                                                        |
|                  |                                                          | Sulfadiazine                                                                             |                                                                                        |
|                  |                                                          | Sulfamethoxazole                                                                         |                                                                                        |
|                  |                                                          | Sulfathiazole                                                                            |                                                                                        |
|                  |                                                          | Sulfamerazine                                                                            |                                                                                        |
|                  |                                                          | Sulfamoxole                                                                              |                                                                                        |
|                  |                                                          | Sulfamethizole                                                                           |                                                                                        |
|                  |                                                          | Sulfabenzamide                                                                           |                                                                                        |
|                  |                                                          | Sulfadimidine                                                                            |                                                                                        |
|                  |                                                          | Sulfisomidine                                                                            |                                                                                        |
|                  |                                                          | Sulfameter                                                                               |                                                                                        |
|                  |                                                          | Sulfamethoxy pyridazin                                                                   |                                                                                        |
|                  |                                                          | Sulfamonomethoxine                                                                       |                                                                                        |
|                  |                                                          | Sulfachloropyridazine                                                                    |                                                                                        |
|                  |                                                          | Sulfaquinoxaline                                                                         |                                                                                        |
|                  |                                                          | Sulfadimethoxine                                                                         |                                                                                        |
|                  |                                                          | Sulfadoxine                                                                              |                                                                                        |
|                  |                                                          | Trimethoprim                                                                             |                                                                                        |
|                  | Food contaminants :Soy and Oyster sauces and seasonings. | Determination of 3-Mono Chloro -1-2 PropaneDiol (3MCPD )                                 | DM-DCLD-SOP-FE-2391 AOC,<br>17th                                                       |

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| Type of Activity                      | Test Materials/Products                                                   | Test Name                                                                                                   | Test Method                                                   |
|---------------------------------------|---------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|
| Chemical                              | Food contaminants                                                         | Determination of Polycyclic Aromatic Hydrocarbons in Edible Oils and fats                                   | DM-DCLD-SOP-FE-2392<br>BS EN ISO 25302<br>In -House modified. |
|                                       |                                                                           | Benz (a) anthracene                                                                                         |                                                               |
|                                       |                                                                           | Benzo (k) fluoranthene                                                                                      |                                                               |
|                                       |                                                                           | Benzo (b) fluoranthene                                                                                      |                                                               |
|                                       |                                                                           | Benzo (g,h,i) perylene                                                                                      |                                                               |
|                                       |                                                                           | Benzo(a)pyrene                                                                                              |                                                               |
|                                       |                                                                           | Dibenz (a,h)anthracene                                                                                      |                                                               |
|                                       |                                                                           | Chrysene                                                                                                    |                                                               |
|                                       | Edible Oils and fats                                                      | Phenanthrene (Screening only)                                                                               |                                                               |
|                                       |                                                                           | Determination of Refractive Index                                                                           | (DM-DCLD-SOP-FE- 2260)<br>AOAC, 19th                          |
|                                       |                                                                           | Determination of Free Fatty Acids                                                                           | (DM-DCLD-SOP-FE-2261 )<br>AOAC, 19th                          |
|                                       |                                                                           | Determination of Peroxide Value                                                                             | (DM-DCLD-SOP-FE-2262)<br>AOAC, 19th                           |
|                                       | Oil vegetable shortenings                                                 | Determination of Melting Point                                                                              | (DM-DCLD-SOP-FE -2263)<br>AOAC, 19th                          |
|                                       |                                                                           | Determination of Iodine value by FTNIR Spectrometer                                                         | (DM-DCLD-SOP-FE -2265) AOAC<br>Official Method 993.20         |
|                                       | Fish oil supplements, eggs and vegetable oils                             | Determination of Fatty Acid Profile and omega fatty acids in selected foods and food supplements by GC/FID: | (DM-DCLD-SOP-FE -2264)<br>AOAC, 19th                          |
|                                       |                                                                           | Saturates                                                                                                   |                                                               |
|                                       |                                                                           | mono-unsaturated                                                                                            |                                                               |
|                                       |                                                                           | Poly-unsaturated                                                                                            |                                                               |
|                                       |                                                                           | Oleic acid                                                                                                  |                                                               |
|                                       |                                                                           | Linoleic acid                                                                                               |                                                               |
|                                       |                                                                           | GLA                                                                                                         |                                                               |
|                                       |                                                                           | ALA                                                                                                         |                                                               |
|                                       |                                                                           | ARA                                                                                                         |                                                               |
|                                       |                                                                           | EPA                                                                                                         |                                                               |
|                                       | Milk and milk based Products                                              | DHA                                                                                                         |                                                               |
|                                       |                                                                           | Erucic acid                                                                                                 |                                                               |
| Milk and milk based Products          | Determination of Melamine and Cyanuric Acid Residues in Foods by LC-MS/MS | (DM-DCLD-SOP-FE-2370) FDA<br>LIB No. 4422 and 10.4 BS EN<br>16858                                           |                                                               |
|                                       | Melamine                                                                  |                                                                                                             |                                                               |
| Starch based fried and baked products | Determination of Acrylamide in Food by LC/MS/MS                           | (DM-DCLD-SOP-FE-2373) ISO-18862 and modified in house                                                       |                                                               |
| Fortified Food Products               | Determination of Minerals (in by ICP-OES after Microwave Digestion        | (DM-DCLD-SOP-FE-2231)<br>AOAC International, vol 95                                                         |                                                               |
|                                       | Fe                                                                        |                                                                                                             |                                                               |
|                                       | Cu                                                                        |                                                                                                             |                                                               |
|                                       | Zn                                                                        |                                                                                                             |                                                               |
|                                       | Ca                                                                        |                                                                                                             |                                                               |
|                                       | Mg                                                                        |                                                                                                             |                                                               |
|                                       | Na                                                                        |                                                                                                             |                                                               |
|                                       | K                                                                         |                                                                                                             |                                                               |
|                                       | P                                                                         |                                                                                                             |                                                               |
|                                       | Mn                                                                        |                                                                                                             |                                                               |
| Fortified Food Products               | Determination of Moisture /Total Solids in Foods by Air oven method       | DM-DCLD-SOP-FE-2203<br>AOAC, 19th                                                                           |                                                               |

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|------------------|-------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| Chemical         | Food and Food Products                                      | Determination of total Protein in Foods by Kjeldahl method                                                                                                | (DM-DCLD-SOP-FE-2210)<br>AOAC, 19th                                                           |
|                  |                                                             | Determination of Total Ash in Foods by Incineration method                                                                                                | (DM-DCLD-SOP-FE-2211 )<br>AOAC, 19th                                                          |
|                  |                                                             | Total Acidity in Foods                                                                                                                                    | (DM-DCLD-SOP-FE-2213)<br>AOAC, 19 th Ed.                                                      |
|                  |                                                             | Determination of pH Value                                                                                                                                 | (DM-DCLD-SOP-FE-2214)<br>APHA 4500 B                                                          |
|                  |                                                             | Determination of Total Soluble Solids (Brix° )                                                                                                            | (DM-DCLD-SOP-FE-2294) Official<br>Methods of Analysis (2000) – AOAC<br>Official Method 969.38 |
|                  |                                                             | Determination of Rhodamine B by paper chromatography (Qualitative Analysis)                                                                               | (DM-DCLD-SOP-FE-2403) In<br>House Method                                                      |
|                  | Infant Foods, Dairy Products                                | Determination of Fat Content in Foods by Ammonia Digestion Method                                                                                         | (DM-DCLD-SOP-FE-2207)<br>AOAC, 19th                                                           |
|                  | Milk and milk products                                      | Determination of Aflatoxins M1                                                                                                                            | (DM-DCLD-SOP-FE-2321)<br>AOAC, 19th                                                           |
|                  | Apple and apple products                                    | Determination of Patulin in Apple Products using HPLC                                                                                                     | (DM-DCLD-SOP-FE-2323) BS<br>EN 15890                                                          |
|                  | Non-Alcoholic Beverages & Foods                             | Determination of Ethanol contents in Non-Alcoholic Beverages and Food by using static Headspace Gas Chromatography-Flame Ionization Detector (SHS-GC-FID) | (DM-DCLD-SOP-FE-2270) AOAC<br>Official Method 986.12,2000, HALAL"<br>CAC/GL 24                |
|                  | Energy Drinks, Soft Drinks Foods<br>Supplements             | Determination of water soluble Vitamins in foods and food supplements by UPLC                                                                             | (DM-DCLD-SOP-FE-2282)<br>AOACI, 19th                                                          |
|                  |                                                             | Thiamine Hydrochloride                                                                                                                                    |                                                                                               |
|                  |                                                             | Pantothenic Acid                                                                                                                                          |                                                                                               |
|                  |                                                             | Biotin                                                                                                                                                    |                                                                                               |
|                  |                                                             | Riboflavin                                                                                                                                                |                                                                                               |
|                  |                                                             | Pyridoxine                                                                                                                                                |                                                                                               |
|                  |                                                             | Cyanocobalamin                                                                                                                                            |                                                                                               |
|                  |                                                             | Folic Acid                                                                                                                                                |                                                                                               |
|                  | Soft Drink Fruits & Vegetables                              | Ascorbic Acid                                                                                                                                             | (DM-DCLD-SOP-FE-2281)<br>British Standard: BS EN 14130                                        |
|                  |                                                             | Nicotinic acid                                                                                                                                            |                                                                                               |
|                  | Nuts Dried Fruits, Cereals, Oil Seeds<br>and their Products | Nicotinamide                                                                                                                                              | (DM-DCLD-SOP-FE-2320) Using<br>Immuno-affinity Column<br>cleanup/AOA                          |
|                  |                                                             | Determination of Aflatoxins (B1 B2 G1 G2) in Food by HPLC Method                                                                                          |                                                                                               |
|                  |                                                             | AFLA B1                                                                                                                                                   |                                                                                               |
|                  |                                                             | AFLA B2                                                                                                                                                   |                                                                                               |
|                  | Food Contact Materials                                      | AFLA G1                                                                                                                                                   | (DM-DCLD-SOP-FE-2450) BSEN<br>: 13130-1 BSEN 13130-5                                          |
|                  |                                                             | AFLA G2                                                                                                                                                   |                                                                                               |
|                  | Food Contact Materials                                      | Determination of Residual Monomers migrated from food packaging into food Simulants by GC-                                                                | (DM-DCLD-SOP-FE-2452)BS EN<br>13130-1<br>BS EN 13130-5                                        |
|                  |                                                             | Benzene                                                                                                                                                   |                                                                                               |
|                  |                                                             | Toluene                                                                                                                                                   |                                                                                               |
|                  |                                                             | Ethyl Benzene                                                                                                                                             |                                                                                               |
|                  | Food Contact Materials                                      | Styrene                                                                                                                                                   | (DM-DCLD-SOP-FE-2452)BS EN<br>13130-1<br>BS EN 13130-5                                        |
|                  |                                                             | Overall Migration of Food Contact Materials into Aqueous Food Simulants                                                                                   |                                                                                               |

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|------------------|-----------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------|
| Chemical         | Food & Soft Drinks                                  | Determination of Preservatives ,Artificial sweeteners & Caffeine in Foods by UPLC   | (DM-DCLD-SOP-FE-2280)<br>AOAC , 19th                 |
|                  |                                                     | Caffeine                                                                            |                                                      |
|                  | Food & Soft Drinks                                  | Benzoic Acid                                                                        | (DM-DCLD-SOP-FE-2280)<br>AOAC , 19th                 |
|                  |                                                     | Sorbic Acid                                                                         |                                                      |
|                  |                                                     | Acesulfam-K                                                                         |                                                      |
|                  |                                                     | Saccharin                                                                           |                                                      |
|                  |                                                     | Aspartame                                                                           |                                                      |
|                  | Foods                                               | Identification of water soluble Synthetic Colours in Foods by Paper Chromatography: | DM-DCLD-SOP-FE-2285-In<br>House Method               |
|                  |                                                     | Quinoline Yellow                                                                    |                                                      |
|                  |                                                     | Tartrazine                                                                          |                                                      |
|                  |                                                     | Sunset yellow FCF                                                                   |                                                      |
|                  |                                                     | Allura Red                                                                          |                                                      |
|                  |                                                     | Amaranth                                                                            |                                                      |
|                  |                                                     | Carmoisine                                                                          |                                                      |
|                  |                                                     | Ponceau 4R                                                                          |                                                      |
|                  |                                                     | Erythrosine                                                                         |                                                      |
|                  |                                                     | Red 2G                                                                              |                                                      |
|                  |                                                     | Indigo carmine                                                                      |                                                      |
|                  |                                                     | Brilliant Blue                                                                      |                                                      |
|                  |                                                     | Patent Blue                                                                         |                                                      |
|                  |                                                     | Brilliant Black                                                                     |                                                      |
|                  |                                                     | Fast Green                                                                          |                                                      |
|                  |                                                     | Green S                                                                             |                                                      |
|                  |                                                     | Brown HT                                                                            |                                                      |
|                  |                                                     | Detection and Determination of Titanium dioxide in foods                            | (DM-DCLD-SOP-FE-2232) AOAC<br>Official Method 973.36 |
|                  | Sudan Dyes in spices -condiments and selected foods | Determinationof Sudan Dyes in spices - condiments and selected foods                | (DM-DCLD-SOP-FE-2400) In<br>House Method             |
|                  |                                                     | Sudan I                                                                             |                                                      |
|                  |                                                     | Sudan II                                                                            |                                                      |
|                  |                                                     | Sudan III                                                                           |                                                      |
|                  |                                                     | Sudan IV                                                                            |                                                      |
|                  |                                                     | Para Red                                                                            |                                                      |
|                  |                                                     | Sudan Red 7B                                                                        |                                                      |

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|------------------|-----------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------|
| Chemical         | Honey, Royal Jelly, Milk, and Sea Food / Veterinary Drugs | Determination of Chloramphenicol in Foods by LC-MS-MS                                     | (DM-DCLD-SOP-FE-2368) In House Method                 |
|                  | Food Supplements                                          | Simultaneous detection and determination of hazardous weight loss substances in slimming  | (DM-DCLD-SOP-FE-2283) Food and drug Administration    |
|                  |                                                           | Penfluridol                                                                               |                                                       |
|                  |                                                           | Amphetamine                                                                               |                                                       |
|                  |                                                           | Phentermine                                                                               |                                                       |
|                  |                                                           | Triamterene                                                                               |                                                       |
|                  |                                                           | Sibutramine                                                                               |                                                       |
|                  |                                                           | Fluoxetine                                                                                |                                                       |
|                  |                                                           | Phenolphthalein                                                                           |                                                       |
|                  |                                                           | Bumetanide                                                                                |                                                       |
|                  |                                                           | Spironolactone                                                                            |                                                       |
|                  |                                                           | Metformin                                                                                 |                                                       |
|                  | Rice                                                      | Determination of inorganic Arsenic in rice and rice based products using LC-ICP-MS        | (DM-DCLD-SOP-FE-2301 ) FDA, Elemental analysis manual |
|                  | Water                                                     | Determination of Tritium in water by Liquid Scintillation counter                         | (DM-DCLD-SOP-FE-2402) US EPA method 906               |
|                  | Cheese                                                    | Formaldehyde by HPLC                                                                      | (DM-DCLD-SOP-FE-2287) In-house method                 |
|                  | Honey                                                     | HMF by UV and HPYLC                                                                       | (DM-DCLD-SOP-FE-2215) International Honey Commission  |
|                  | Canned Foods                                              | Determination of Tin in canned Foods by ICP-OES                                           | (DM-DCLD-SOP-FE-2233) J. Environmental Studies,       |
|                  | Food                                                      | Screening Identification and Determination of PDE 5 Inhibitors in Food Supplements        | (DM-DCLD-SOP-FE-2284) AOAC official Method            |
|                  |                                                           | Hydroxyacetildenafil                                                                      |                                                       |
|                  |                                                           | Vardenafil                                                                                |                                                       |
|                  |                                                           | Aminotadalafil                                                                            |                                                       |
|                  |                                                           | Hydroxyhomosildenafil                                                                     |                                                       |
|                  |                                                           | Sildenafil                                                                                |                                                       |
|                  |                                                           | Avanafil                                                                                  |                                                       |
|                  |                                                           | Homosildenafil                                                                            |                                                       |
|                  |                                                           | Udenafil                                                                                  |                                                       |
|                  |                                                           | Acetaminotadalafil                                                                        |                                                       |
|                  |                                                           | Aminotadalafil                                                                            |                                                       |
|                  |                                                           | Tadalafil                                                                                 |                                                       |
|                  |                                                           | Hydroxythiohomosildenafil                                                                 |                                                       |
|                  |                                                           | Thiosildenafil                                                                            |                                                       |
|                  |                                                           | Thiohomosildenafil                                                                        |                                                       |
|                  |                                                           | Propoxyphenylhydroxyhomosildenafil                                                        |                                                       |
|                  |                                                           | Determination of NSAIDS(Non-Steroidal Anti-Inflammatory Drugs) Residues in Milk by LCMSMS | (DM-DCLD-SOP-FE-2374) In House Method                 |
|                  |                                                           | Phenylbutazone                                                                            |                                                       |
|                  |                                                           | 5-Hydroxyflunixin                                                                         |                                                       |
|                  |                                                           | Flunixin                                                                                  |                                                       |
|                  |                                                           | Ibuprofen                                                                                 |                                                       |
|                  |                                                           | Meloxicam                                                                                 |                                                       |
|                  |                                                           | Naproxen                                                                                  |                                                       |
|                  |                                                           | Diclofenac                                                                                |                                                       |

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|------------------|-------------------------|------------------------------------------------------------------------------------------------|-------------|
| Issue no.        | Rev. no.                | Details                                                                                        | Date        |
| 07               | 00                      | Extension in scope and first issuance under the name of EIAC (which formally was known as DAC) | 30/05/2019  |

## 206-LB-TEST

**Za'beel Street, Al Karamah, Dubai- United Arab Emirates**

**Valid to: 29-05-2022**

1 of 3

## Microbiology

| Type of Activity       | Test Materials/Products    | Test Name                                                                                                         | Test Method                                                                                                                                                     |
|------------------------|----------------------------|-------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Microbiology           | Fish and Fish products     | Enumeration and Detection of Vibrio parahaemolyticus                                                              | DM-DCLD-SOP-FE-3110<br>Bacteriological Analytical Manual<br>Chapter 9 ,FDA (BAM on line)                                                                        |
| Molecular Microbiology | Food Products              | Detection of Salmonella species by Using BAX                                                                      | DM-DCLD-SOP-FE-3122<br>Dupont Qualicon BAX System<br>,AOAC official method                                                                                      |
|                        | Food Products              | Detection of Listeria monocytogenes in Food using BAX System                                                      | DM-DCLD-SOP-FE-3125<br>Dupont Qualicon BAX System ,<br>AOAC official method                                                                                     |
|                        | Food Products              | Detection of Salmonella spp. by VIDAS UP Technique                                                                | DM-DCLD-SOP-FE-3126<br>BioMerieux VIDAS UP SPT (user<br>guide) and AOAC Official<br>Method                                                                      |
|                        | Food Products              | Detection of E .coli O157:H7 in Food Using BAX System                                                             | DM-DCLD-SOP-FE-3130<br>Dupont Qualicon BAX System<br>(user guide)                                                                                               |
|                        | Infant Formula             | Detection of Cronobacter sakazakii in Baby Food Using BAX System                                                  | DM-DCLD-SOP-FE-3131<br>Dupont Qualicon BAX System,                                                                                                              |
|                        | Cooked Meat, Meat Products | Detection of Pork Contaminants in cooked meats & meat products by using Enzyme Linked Immunosorbent Assay (ELISA) | DM-DCLD-SOP-FE-3120<br>Bio Kits, Cooked Meat Species<br>Identification Kit, Bio Kits,<br>Newtech Square, Deeside<br>Industrial park, Deeside, CH 5<br>2NT, U.K. |
|                        | Food Products              | Detection of Pork Contaminants in Food By Real-Time PCR Technique                                                 | DM-DCLD-SOP-FE-3129<br>Sure, Food PREP Basic (Manual<br>S1052, )                                                                                                |
| Accreditation History  |                            |                                                                                                                   |                                                                                                                                                                 |
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