## RAPID ANALYTICAL FOOD TESTING (RAFT) KIT/EQUIPMENT/METHOD

| S.  | Name of the   | Name of Rapid                     | Proposed                      | Recommendation           | Certificate | Valid     |
|-----|---------------|-----------------------------------|-------------------------------|--------------------------|-------------|-----------|
| No. | applicant/    | Food Testing                      | Regulatory Use-               | Status                   | Number      | up to     |
|     | Indian        | Kit/                              | (specific product             |                          |             | or co     |
|     | authorized    | Equipment/                        | testing/analytical            |                          |             |           |
|     | applicant     | Method                            | method)                       |                          |             |           |
| App |               | mended for final                  |                               |                          |             |           |
| 1.  | Comfax        | Rapid                             | Iodine Value                  | RECOMMENDED it           | RAFT-2019-  | December, |
|     | Systems,      | equipment &                       | measurement of                | as a rapid method        |             | 2023      |
|     | Chandigarh    | method –                          | edible oils and fats.         | using PIVA               | 00021       | _0_0      |
|     | Chanaigan     | Precision Iodine                  |                               | equipment for Iodine     |             |           |
|     |               | Value Analyzer                    |                               | Value measurement        |             |           |
|     |               | (PIVA) <sup>#</sup>               |                               | in edible oils and fats. |             |           |
|     |               | ()                                |                               | However, laboratory      |             |           |
|     |               |                                   |                               | needs to calibrate the   |             |           |
|     |               |                                   |                               | equipment with all the   |             |           |
|     |               |                                   |                               | edible oil samples as    |             |           |
|     |               |                                   |                               | per FSSR.                |             |           |
| 2.  | Hygiena       | Rapid food                        | Testing of Listeria           | RECOMMENDED              | RAFT-2019-  | December, |
|     | International | testing kit –                     | monocytogenes in              | for all foods (Food      | CC-022      | 2023      |
|     | Ltd., United  | BAX <sup>®</sup> System           | Food beverages,               | beverages, ground        |             |           |
|     | Kingdom       | Test Kits for                     | ground meats, raw             | meats, raw meat and      |             |           |
|     | _             | Listeria                          | meat and meat                 | meat products,           |             |           |
|     |               | <i>Monocytogenes</i> <sup>#</sup> | products, cooked              | cooked eggs, fish and    |             |           |
|     |               |                                   | eggs, fish and fish           | fish products, Milk      |             |           |
|     |               |                                   | products, Milk and            | and milk products,       |             |           |
|     |               |                                   | milk products, ,              | spinach, lettuce,        |             |           |
|     |               |                                   | spinach, lettuce,             | vegetables, ready to     |             |           |
|     |               |                                   | vegetables, ready             | eat foods e.g.           |             |           |
|     |               |                                   | to eat foods e.g.             | sandwich,                |             |           |
|     |               |                                   | sandwich,                     | mayonnaise, honey).      |             |           |
|     |               |                                   | mayonnaise,                   |                          |             |           |
|     |               |                                   | honey.                        |                          |             |           |
| 3.  | Hygiena       | Rapid food                        | Testing of                    | RECOMMENDED              | RAFT-2019-  | December, |
|     | International | testing kit –                     | Salmonella in                 | for all foods (Food      | CC-023      | 2023      |
|     | Ltd., United  | BAX® System                       | Food beverages, meat and meat | beverages, meat and      |             |           |
|     | Kingdom       | Test Kits for                     | products, liquid              | meat products, liquid    |             |           |
|     |               | Salmonella <sup>#</sup>           | eggs, peanut                  | eggs, peanut butter,     |             |           |
|     |               |                                   | butter, Milk and              | Milk and milk            |             |           |
|     |               |                                   | milk products,                | products, spices, soy    |             |           |
|     |               |                                   | spices, soy                   | protein, spinach).       |             |           |
|     |               |                                   | protein, spinach.             |                          |             |           |

| S.<br>No. | Name of the<br>applicant/<br>Indian<br>authorized<br>applicant                       | Name of Rapid<br>Food Testing<br>Kit/<br>Equipment/<br>Method                           | Proposed<br>Regulatory Use-<br>(specific product<br>testing/analytical<br>method)   | Recommendation<br>Status  | Certificate<br>Number | Valid<br>up to    |
|-----------|--|---|---|---|-----------------------|-------------------|
| 4.        | Hygiena<br>International<br>Ltd., United<br>Kingdom                                  | RapidfoodtestingkitBAX®SystemTestKitsforE.coliO157:H7#                                  | Testing of <i>E. coli</i><br>in Food beverages,<br>ground meats, raw<br>meat and meat<br>products, cooked<br>eggs, fish and fish<br>products, Milk and<br>milk products,<br>spinach, lettuce,<br>vegetables, ready<br>to eat foods e.g.<br>sandwich,<br>mayonnaise,<br>honey. | RECOMMENDED<br>for all foods (Food<br>beverages, ground<br>meats, raw meat and<br>meat products,<br>cooked eggs, fish and<br>fish products, Milk<br>and milk products,<br>spinach, lettuce,<br>vegetables, ready to<br>eat foods e.g.<br>sandwich,<br>mayonnaise, honey). | RAFT-2019-<br>CC-024  | December,<br>2023 |
| 5.        | Merck<br>KGaA,<br>Germany/<br>Merck Life<br>Science<br>Private<br>Limited,<br>Mumbai | Rapidfoodtesting kit -Transia ® PlateSalmonella Gold(SA0180&SA0190)                     | Salmonella in   | RECOMMENDED<br>for Milk & Milk<br>Products, Fish &<br>Fishery Products;<br>Meat and Meat<br>Products; Fruits and<br>Vegetables.   | RAFT-2019-<br>CC-025  | December,<br>2023 |
| 6.        | Merck<br>KGaA,<br>Germany/<br>Merck Life<br>Science<br>Private<br>Limited,<br>Mumbai | Rapid food<br>testing kit -<br>Transia ® Plate<br>Listeria<br>monocytogenes<br>(67CXXJ) | Detection of<br>Listeria<br>monocytogenes in<br>various raw and<br>processed foods<br>and beverages<br>types  | for Milk & Milk   | RAFT-2019-<br>CC-026  | December,<br>2023 |
| 7.        | Merck<br>KGaA,<br>Germany/<br>Merck Life<br>Science<br>Private                       | Rapid food<br>testing kit -<br>Transia ® AG<br>EHEC (4000-<br>01) E. coli: O157         | Detection of E.<br>coli: O157 in<br>various raw and<br>processed foods<br>and beverages<br>types  | RECOMMENDED<br>for Fruits and<br>Vegetables.  | RAFT-2019-<br>CC-027  | December,<br>2023 |

| S.<br>No. | Name of the<br>applicant/<br>Indian<br>authorized<br>applicant | Name of Rapid<br>Food Testing<br>Kit/<br>Equipment/<br>Method  | Proposed<br>Regulatory Use-<br>(specific product<br>testing/analytical<br>method)  | Recommendation<br>Status  | Certificate<br>Number | Valid<br>up to    |
|-----------|--|--|--|---|-----------------------|-------------------|
|           | Limited,<br>Mumbai   |  |  |   |                       |                   |
| 8.        | MBS SRL,<br>Italy  | RapidFoodTesting Kit –MBS(MicroBiologicalSurvey)-AerobicPlateCount#                                      | A Rapid kit for<br>quantitative and<br>qualitative<br>detection of<br>Aerobic Plate<br>Count in food<br>material.                  | RECOMMENDED<br>for Milk and Milk<br>Products, Beverages<br>Non Alcoholic water,<br>Fruits & Vegetables<br>& their products,<br>Meat & Meat<br>Products, Fish and<br>Fisheries Products. | RAFT-2019-<br>CC-028  | December,<br>2023 |
| 9.        | MBS SRL,<br>Italy  | RapidFoodTesting Kit −MBS(MicroBiologicalSurvey)-Coliform <sup>#</sup>                                   | A Rapid kit for<br>quantitative and<br>qualitative<br>detection of<br><i>Coliform</i> in food<br>material.                         | RECOMMENDED<br>for Milk & Milk<br>Products, Beverages<br>Non Alcoholic Water.   | RAFT-2019-<br>CC-029  | December,<br>2023 |
| 10.       | MBS SRL,<br>Italy  | Rapid Food<br>Testing Kit –<br>MBS (Micro<br>Biological<br>Survey) -<br>Escherichia<br>coli <sup>#</sup> | A Rapid kit for<br>quantitative and<br>qualitative<br>detection of<br><i>Escherichia coli</i> in<br>food material.                 | RECOMMENDED<br>for Milk and Milk<br>Products, Beverages<br>Non Alcoholic Water,<br>Fruits and vegetables<br>& their Products,<br>Meat & Meat<br>Products.                               | RAFT-2019-<br>CC-030  | December,<br>2023 |
| 11.       | MBS SRL,<br>Italy  | RapidFoodTesting Kit –MBS(MicroBiologicalSurvey)-Listeriamonocytogenes#                                  | A Rapid kit for<br>quantitative and<br>qualitative<br>detection of<br><i>Listeria</i><br><i>monocytogenes</i> in<br>food material. | RECOMMENDED<br>for Milk and Milk<br>Products, Fruits and  | RAFT-2019-<br>CC-031  | December,<br>2023 |
| 12.       | MBS SRL,<br>Italy  | RapidFoodTesting Kit –MBS(MicroBiologicalSurvey)-  | A Rapid kit for<br>quantitative and<br>qualitative<br>detection of<br><i>Staphylococcus</i>  | RECOMMENDED<br>for Milk and Milk<br>Products, Beverages<br>Non Alcoholic Water,<br>Fruits and Vegetables  | RAFT-2019-<br>CC-032  | December,<br>2023 |

| S.<br>No. | Name of the<br>applicant/<br>Indian<br>authorized<br>applicant                | Name of Rapid<br>Food Testing<br>Kit/<br>Equipment/<br>Method        | Proposed<br>Regulatory Use-<br>(specific product<br>testing/analytical<br>method)                                    | Recommendation<br>Status   | Certificate<br>Number | Valid<br>up to    |
|-----------|---|--|--|--|-----------------------|-------------------|
|           |   | Staphylococcus<br>aureus <sup>#</sup>                                | <i>aureus</i> in food material.  | & their Products,<br>Meat and Meat<br>Products, Fish &<br>Fisheries Products.  |                       |                   |
| 13.       | MBS SRL,<br>Italy   | RapidFoodTesting Kit –MBS(MicroBiologicalSurvey)-Salmonella#         | A Rapid kit for<br>quantitative and<br>qualitative<br>detection of<br><i>Salmonella</i> in food<br>material.         | RECOMMENDED<br>for Milk and Milk<br>Products, Beverages<br>Non Alcoholic Water,<br>Fruits & Vegetables<br>and their products,<br>Spices. | RAFT-2019-<br>CC-033  | December,<br>2023 |
| 14.       | MBS SRL,<br>Italy   | RapidFoodTesting Kit –MBS(MicroBiologicalSurvey)-Enterobacteriaceae# | A Rapid kit for<br>quantitative and<br>qualitative<br>detection of<br><i>Enterobacteriaceae</i><br>in food material. | RECOMMENDED<br>for Fruits &<br>Vegetables and their<br>products.   | RAFT-2019-<br>CC-034  | December,<br>2023 |
| 15.       | 3M Food<br>Safety<br>Department,<br>USA/<br>3M India<br>Limited,<br>Bangalore | RapidFoodTesting Kit −3M™ MolecularDetection                         | -  | RECOMMENDED<br>for detection of<br><i>Salmonella</i> in various<br>Food products (as per<br>AOAC OMA 2016.01<br>Validation).             | RAFT-2019-<br>CC-035  | December,<br>2023 |
| 16.       | 3M Food<br>Safety<br>Department,<br>USA/                                      | RapidFoodTesting Kit –3M™ MolecularDetectionAssay                    | This is used with<br>the 3M <sup>TM</sup><br>Molecular<br>Detection System<br>for the rapid and                      | RECOMMENDED<br>for detection of <i>E.</i><br><i>coli</i> : O157: H7 in<br>various Food products  | RAFT-2019-<br>CC-036  | December,<br>2023 |

| S.<br>No. | Name of the<br>applicant/<br>Indian<br>authorized                             | Name of Rapid<br>Food Testing<br>Kit/<br>Equipment/  | Proposed<br>Regulatory Use-<br>(specific product<br>testing/analytical   | Recommendation<br>Status  | Certificate<br>Number | Valid<br>up to    |
|-----------|---|--|--|---|-----------------------|-------------------|
|           | applicant   | Method   | method)  |   |                       |                   |
|           | 3M India<br>Limited,<br>Bangalore   | 2 - <i>E. Coli:</i> O157<br>(including H7)<br>(3M<br>Catalog #<br>MDA2ECO96)                     | specific detection<br>of <i>Escherichia</i><br><i>coli:</i> O157 bacteria<br>in enriched food<br>and food<br>production<br>environment<br>samples.   | (as per AOAC OMA 2017.01 validation).   |                       |                   |
| 17.       | 3M Food<br>Safety<br>Department,<br>USA/<br>3M India<br>Limited,<br>Bangalore | RapidFoodTesting Kit –3M™ MolecularDetection Assay2-Listeriamonocytogenes(3M Catalog #MDA2LMO96) | This is used with<br>the $3M^{TM}$<br>Molecular<br>Detection System<br>for the rapid and<br>specific detection<br>of <i>Listeria</i><br><i>monocytogenes</i><br>bacteria in<br>enriched food and<br>food production<br>environmental<br>samples. | RECOMMENDED<br>for detection of<br><i>Listeria</i><br>monocytogenes in<br>various Food products<br>(as per AOAC OMA<br>2016.08 validation). | RAFT-2019-<br>CC-037  | December,<br>2023 |
| 18.       | 3M Food<br>Safety<br>Department,<br>USA/<br>3M India<br>Limited,<br>Bangalore | RapidFoodTesting Kit -3M™ MolecularDetectionAssay2 - Cronobacter(3M Catalog #MDA2CRO96)          | This is used with<br>the $3M^{TM}$ Molecular<br>Detection System<br>for the rapid and<br>specific detection<br>of <i>Cronobacter</i><br>bacteria in<br>enriched food<br>samples and food<br>production<br>environmental<br>samples.              | RECOMMENDED<br>for detection of<br><i>Cronobacter</i> in<br>powdered infant<br>formula products.  | RAFT-2019-<br>CC-038  | December,<br>2023 |
| 19.       | Merck<br>KGaA,<br>Germany/<br>Merck Life                                      | Rapid food<br>testing kit/media<br>- Chromocult®<br>Coliform Agar                                | Detection of <i>E.coli</i><br>& Coliforms in<br>processed foods,<br>drinking water and   | RECOMMENDED<br>only for Milk and<br>Milk products, Meat<br>and Meat Products.   | RAFT-2019-<br>CC-039  | December,<br>2023 |

| S.<br>No. | Name of the<br>applicant/<br>Indian | Name of Rapid<br>Food Testing<br>Kit/ | Proposed<br>Regulatory Use-<br>(specific product | Recommendation<br>Status               | Certificate<br>Number | Valid<br>up to |
|-----------|-------------------------------------|---------------------------------------|--|--|-----------------------|----------------|
|           | authorized<br>applicant             | Equipment/<br>Method                  | testing/analytical<br>method)                    |  |                       |                |
|           | Science                             |                                       | water with low                                   |  |                       |                |
|           | Private                             |                                       | background flora.                                |  |                       |                |
|           | Limited,                            |                                       |  |  |                       |                |
|           | Mumbai                              |                                       |  |  |                       |                |
| 20.       | Merck                               | Rapid food                            | Simultaneous                                     | RECOMMENDED                            | RAFT-2019-            | December,      |
|           | KGaA,                               | testing kit/                          | detection of <i>E.coli</i>                       | for Milk & Milk                        | CC-040                | 2023           |
|           | Germany/                            | media -                               | & Coliforms in                                   | Products and Meat &                    |                       |                |
|           | Merck Life                          | Chromocult®                           | food (raw).                                      | Meat Products only.                    |                       |                |
|           | Science                             | Coliform Agar                         |  |  |                       |                |
|           | Private<br>Limited,                 | (ES)                                  |  |  |                       |                |
|           | Mumbai                              |                                       |  |  |                       |                |
| 21.       | Merck                               | Rapid testing                         | Quantitative                                     | RECOMMENDED                            | RAFT-2019-            | December,      |
| 21.       | KGaA,                               | kit/media -                           | determination of                                 | for Food Product                       | CC-041                | 2023           |
|           | Germany/                            | – MC Media Pad                        | Coliforms in Raw/                                | Groups viz. Milk and                   |                       |                |
|           | Merck Life                          | Coliform                              | Finished Food and                                | Milk Products, Fruit                   |                       |                |
|           | Science                             | ·                                     | Beverages.                                       | & Vegetable and their                  |                       |                |
|           | Private                             |                                       |  | Products, Meat &                       |                       |                |
|           | Limited,                            |                                       |  | Meat Products, Fish                    |                       |                |
|           | Mumbai                              |                                       |  | & Fish Products.                       |                       |                |
| 22.       | Merck                               | Rapid testing                         | Quantitative                                     | RECOMMENDED                            | RAFT-2019-            | December,      |
|           | KGaA,                               | kit/media -                           | determination of <i>E</i> .                      | for Food Product                       | CC-042                | 2023           |
|           | Germany/                            | – MC Media Pad                        | <i>coli</i> & Coliform in<br>Raw/ Finished       | Groups viz Milk and                    |                       |                |
|           | Merck Life                          | E coli &                              | Food and   | Milk Products, Fruit                   |                       |                |
|           | Science                             | Coliform                              | Beverages.                                       | & Vegetable and their                  |                       |                |
|           | Private<br>Limited                  |                                       |  | Products, Meat &<br>Most Products Fish |                       |                |
|           | Limited,<br>Mumbai                  |                                       |  | Meat Products, Fish & Fish Products.   |                       |                |
| 23.       | Merck                               | Rapid testing                         | Quantitative                                     | RECOMMENDED                            | RAFT-2019-            | December,      |
| 23.       | KGaA,                               | kit/media -                           | determination of <i>S</i> .                      | for Food Product                       | CC-043                | 2023           |
|           | Germany/                            | – MC Media Pad                        | aureus in Raw /                                  | Groups viz Milk and                    | 22 015                |                |
|           | Merck Life                          | S. aureus                             | Finished Food and                                | Milk Products, Fruit                   |                       |                |
|           | Science                             | -                                     | Beverages.                                       | & Vegetable and their                  |                       |                |
|           | Private                             |                                       |  | Products, Meat &                       |                       |                |
|           | Limited,                            |                                       |  | Meat Products, Fish                    |                       |                |
|           | Mumbai                              |                                       |  | & Fish Products, Egg                   |                       |                |

| S.<br>No. | Name of the<br>applicant/<br>Indian<br>authorized<br>applicant                       | Name of Rapid<br>Food Testing<br>Kit/<br>Equipment/<br>Method            | Proposed<br>Regulatory Use-<br>(specific product<br>testing/analytical<br>method)               | Recommendation<br>Status  | Certificate<br>Number | Valid<br>up to    |
|-----------|--|--|---|---|-----------------------|-------------------|
|           |  |  |   | products and Cereal and Cereal Products.  |                       |                   |
| 24.       | Merck<br>KGaA,<br>Germany/<br>Merck Life<br>Science<br>Private<br>Limited,<br>Mumbai | Rapid testing<br>kit/media -<br>– MC Media Pad<br>Rapid Aerobic<br>Count | Quantitative<br>determination of<br>Aerobic Count in<br>Raw / Finished<br>Food and<br>Beverages | RECOMMENDED<br>for Food Product<br>Groups viz Milk and<br>Milk Products, Fruit<br>& Vegetable and their<br>Products, Meat &<br>Meat Products, Fish<br>& Fish Products, Egg<br>Products.   | RAFT-2019-<br>CC-044  | December,<br>2023 |
| 25.       | Merck<br>KGaA,<br>Germany/<br>Merck Life<br>Science<br>Private<br>Limited,<br>Mumbai | Rapid testing<br>kit/media -<br>– MC Media Pad<br>Yeast & Mould          | Quantitative<br>determination of<br>Yeast & Mould in<br>Raw/ Finished<br>Food and<br>Beverages. | RECOMMENDED<br>for Food Product<br>Groups viz Milk and<br>Milk Products, Fruit<br>& Vegetable and their<br>Products, Meat &<br>Meat Products, Fish<br>& Fish Products, Egg<br>Products.   | RAFT-2019-<br>CC-045  | December,<br>2023 |
| 26.       | CHR<br>Hansen<br>(India) Pvt.<br>Ltd.,<br>Mumbai                                     | Rapid Food<br>Testing Kit/<br>Media -<br>MilkSafeTM<br>2BC               | Assay for Beta-<br>lactams including<br>Cephalexin, and<br>Tetracyclines only<br>in raw milk.   | RECOMMENDED<br>for screening of<br>cow's, mixed milk,<br>UHT or sterilized<br>milk, reconstituted<br>milk powder, thawed<br>milk and ewes' and<br>goats' milk; for<br>presence of residues<br>of β-lactams<br>(penicillin and<br>cephalosporins). | RAFT-2019-<br>CC-046  | December,<br>2023 |
| 27.       | CHR<br>Hansen<br>(India) Pvt.<br>Ltd.,<br>Mumbai                                     | RapidFoodTestingKit/Media-MilkSafeTM3BTC#                                | Assay for Beta-<br>lactams including<br>Cephalexin, and<br>Tetracyclines only<br>in raw milk.   | RECOMMENDED<br>for screening of<br>cow's, mixed milk,<br>UHT or sterilized<br>milk, reconstituted   | RAFT-2019-<br>CC-047  | December,<br>2023 |

| S.<br>No. | Name of the<br>applicant/<br>Indian<br>authorized<br>applicant  | Name of Rapid<br>Food Testing<br>Kit/<br>Equipment/<br>Method  | Proposed<br>Regulatory Use-<br>(specific product<br>testing/analytical<br>method)                                     | Recommendation<br>Status   | Certificate<br>Number | Valid<br>up to    |
|-----------|---|--|---|--|-----------------------|-------------------|
|           |   |  |   | milk powder, thawed<br>milk and ewes' and<br>goats' milk; for<br>presence of residues<br>of $\beta$ -lactams and<br>tetracyclines.       |                       |                   |
| 28.       | Shenzhen<br>Bioeasy<br>Biotechnolo<br>gy Co. Ltd.,<br>China/<br>Indifoss<br>Analytical<br>Pvt. Ltd.,<br>Ahmedabad | Rapid food<br>testing kit -<br>Bioeasy - Milk<br>Antibiotic<br>Residues Rapid<br>Test<br>Kit;(3 in 1 BTS)<br># | Detection of<br>Antibiotic residues<br>(Beta-lactams,<br>Sulfonamides and<br>Tetracycline only)<br>detection in milk. | RECOMMENDEDonly for qualitativetesting of beta-lactamsandtetracyclines in rawmilk.Note:Notrecommendedfordetectionofsulfonamides in milk. | RAFT-2019-<br>CC-048  | December,<br>2023 |
| 29.       | Romer Labs,<br>USA/<br>Ilishaan<br>Biotech Pvt.<br>Ltd., Indore   | RapidfoodtestingkitRapidCheck®SelectSalmonellaSystem(10001378)   | Salmonella in Raw<br>Ground beef and  | RECOMMENDED<br>for the detection of<br><i>Salmonella</i> in meat<br>and meat products.   | RAFT-2019-<br>CC-049  | December,<br>2023 |
| 30.       | Biomerieux<br>S.A, France   | Rapid<br>Equipment –<br>VIDAS Easy<br>Salmonella<br>(SLM) <sup>#</sup>   | Automated system<br>for rapid detection<br>of Pathogens in<br>food matrices   | RECOMMENDED in<br>Fish and fish<br>products, Milk and<br>milk products, Meat<br>and meat products,<br>Fruits and Vegetables,<br>Spices.  | RAFT-2019-<br>CC-050  | December,<br>2023 |
| 31.       | Biomerieux<br>S.A, France   | Rapid<br>Equipment –<br>VIDAS <i>Listeria</i><br><i>monocytogenes</i><br>II (LMOII) <sup>#</sup>               | Automated system<br>for rapid detection<br>of Pathogens in<br>food matrices   | RECOMMENDED inFishandfishproducts,Milkmilkproducts,Meatandmeatproducts,  | RAFT-2019-<br>CC-051  | December,<br>2023 |

| S.   | Name of the               | Name of Rapid                    | Proposed                                | Recommendation                           | Certificate          | Valid             |
|------|---------------------------|----------------------------------|---|--|----------------------|-------------------|
| No.  | applicant/                | Food Testing                     | Regulatory Use-                         | Status                                   | Number               | up to             |
|      | Indian                    | Kit/                             | (specific product                       |  |                      |                   |
|      | authorized<br>applicant   | Equipment/<br>Method             | testing/analytical<br>method)           |  |                      |                   |
|      | applicant                 | Wiethou                          | method)                                 | Fruits, Vegetables and                   |                      |                   |
|      |                           |                                  |   | their products.                          |                      |                   |
| 32.  | Biomerieux                | Rapid                            | Automated system                        | RECOMMENDED in                           | RAFT-2019-           | December,         |
|      | S.A, France               | Equipment – V                    | for rapid detection                     | meat and meat                            | CC-052               | 2023              |
|      |                           | IDAS                             | of Pathogens in                         | products only.                           |                      |                   |
|      |                           | <i>Campylobacter</i>             | food matrices                           |  |                      |                   |
| - 22 | <b>D</b> : :              | (CAM) #                          |   |  |                      |                   |
| 33.  | Biomerieux<br>S.A, France | Rapid<br>Equipment               | Automated system                        | RECOMMENDED in                           | RAFT-2019-<br>CC-053 | December,<br>2023 |
|      | S.A, Flance               | Equipment – VIDAS UP <i>E</i> .  | for rapid detection<br>of Pathogens in  | fruits, vegetable and its products only. |                      | 2023              |
|      |                           | coli O157                        | food matrices                           | ns products only.                        |                      |                   |
|      |                           | (ECPT) <sup>#</sup>              |   |  |                      |                   |
| 34.  | Merck                     | Rapid food                       | Detection of                            | RECOMMENDED                              | FSSAI/RAFT/          | April,            |
|      | KGaA,                     | testing kit –                    | Salmonella in                           | for                                      | 2019/CC/054          | 2024              |
|      | Germany/                  | Salmonella Tq :                  | various raw and                         | i. Meat and Meat                         |                      |                   |
|      | Merck Life                | 71008-100                        | processed foods                         | Products                                 |                      |                   |
|      | Science<br>Private        | /71008BC <sup>#</sup>            | and beverages types.                    | ii. Fish and fish products               |                      |                   |
|      | Limited,                  |                                  | types.                                  | iii. Spice                               |                      |                   |
|      | Mumbai                    |                                  |   | iv. Milk and Milk                        |                      |                   |
|      |                           |                                  |   | Products                                 |                      |                   |
|      |                           |                                  |   | v. Fruits and                            |                      |                   |
|      |                           |                                  |   | vegetables                               |                      |                   |
| 35.  | Merck                     | Rapid food                       | Detection of                            | RECOMMENDED                              | FSSAI/RAFT/          | April,            |
|      | KGaA,<br>Germany/         | testing kit –<br><i>Listeria</i> | Listeria                                | for<br>i. Meat and Meat                  | 2019/CC/055          | 2024              |
|      | Merck Life                | monocytogenes                    | <i>monocytogenes</i> in various raw and | Products                                 |                      |                   |
|      | Science                   | Tq : 71010-100 /                 | processed foods                         | ii. Fish and fish                        |                      |                   |
|      | Private                   | 71010BC <sup>#</sup>             | and beverages                           | products                                 |                      |                   |
|      | Limited,                  |                                  | types.                                  | iii. Milk and Milk                       |                      |                   |
|      | Mumbai                    |                                  |   | Products                                 |                      |                   |
|      |                           |                                  |   | iv. Fruits and                           |                      |                   |
| 25   | N/ 1                      |                                  |   | vegetables                               |                      | A '1              |
| 36.  | Merck<br>KGa A            | Rapid food                       | Detection of $E$ .                      | RECOMMENDED                              | FSSAI/RAFT/          | April,            |
|      | KGaA,<br>Germany/         | testing kit –                    | <i>Coli 0157:H7</i> in various raw and  | for Fruits and vegetables only.          | 2019/CC/056          | 2024              |
|      | Merck Life                |                                  | processed foods                         | vegetables only.                         |                      |                   |
|      | Life Life                 |                                  | r-9000000 10000                         |  |                      |                   |

| S.<br>No. | Name of the<br>applicant/<br>Indian<br>authorized<br>applicant                       | Name of Rapid<br>Food Testing<br>Kit/<br>Equipment/<br>Method  | Proposed<br>Regulatory Use-<br>(specific product<br>testing/analytical<br>method)   | Recommendation<br>Status                          | Certificate<br>Number      | Valid<br>up to |
|-----------|--|--|---|---|----------------------------|----------------|
|           | Science<br>Private<br>Limited,<br>Mumbai   | <i>E.coli</i> 0157:H7<br>Tq: 71007-<br>100/71007BC <sup>#</sup>                                      | and beverages<br>types.   |   |                            |                |
| 37.       | Merck<br>KGaA,<br>Germany/<br>Merck Life<br>Science<br>Private<br>Limited,<br>Mumbai | Rapid food<br>testing kit –<br>MPX Top7<br>STEC: 71015-<br>10/ 71015BC <sup>#</sup>                  | Food pathogen &<br>toxin detection [ <i>E</i> .<br><i>coli</i> O157:H7 and<br>the "Top Six" non-<br>O157 Shiga<br>Toxigenic <i>E</i> .<br><i>coli</i> (STEC)] in<br>various raw and<br>processed foods<br>and beverages<br>types. | RECOMMENDED<br>for Fruits and<br>vegetables only. | FSSAI/RAFT/<br>2019/CC/057 | April,<br>2024 |
| 38.       | Merck<br>KGaA,<br>Germany/<br>Merck Life<br>Science<br>Private<br>Limited,<br>Mumbai | Rapid food<br>testing kit –<br>Shiga toxin<br>genes (0157) Tq:<br>71005-<br>100/71005BC <sup>#</sup> | Food pathogen &<br>toxin detection<br>[Shiga Toxin<br>producing <i>E.</i><br><i>coli</i> O157:H7] in<br>various raw and<br>processed foods<br>and beverages<br>types.   | RECOMMENDED<br>for Fruits and<br>vegetables only. | FSSAI/RAFT/<br>2019/CC/058 | April,<br>2024 |
| 39.       | Merck<br>KGaA,<br>Germany/<br>Merck Life<br>Science<br>Private<br>Limited,<br>Mumbai | Rapid food<br>testing kit –<br>Shiga toxin<br>genes (Top7)<br>Tq: 71018-100<br>/71018BC <sup>#</sup> | Food pathogen &<br>toxin detection<br>[stx1 and stx2<br>genes in the<br>following Top 7 O<br>serogroups of E.<br>Coli] in various<br>raw and processed<br>foods and<br>beverages types.   | RECOMMENDED<br>for Fruits and<br>vegetables only. | FSSAI/RAFT/<br>2019/CC/059 | April,<br>2024 |
| 40.       | Merck<br>KGaA,<br>Germany/   | Rapid food<br>testing kit –  |   | RECOMMENDED<br>for Fruits and<br>vegetables only. | FSSAI/RAFT/<br>2019/CC/060 | April,<br>2024 |

| S.  | Name of the           | Name of Rapid                  | Proposed                     | Recommendation                | Certificate | Valid  |
|-----|-----------------------|--------------------------------|------------------------------|-------------------------------|-------------|--------|
| No. | applicant/            | Food Testing                   | <b>Regulatory Use-</b>       | Status                        | Number      | up to  |
|     | Indian                | Kit/                           | (specific product            |                               |             |        |
|     | authorized            | Equipment/                     | testing/analytical           |                               |             |        |
|     | applicant             | Method                         | method)                      |                               |             |        |
|     | Merck Life            | Poly IMS-Top                   | processed foods              |                               |             |        |
|     | Science               | STEC 61030-                    | and beverages                |                               |             |        |
|     | Private               | 100/                           | types.                       |                               |             |        |
|     | Limited,              | 61030BC <sup>#</sup>           |                              |                               |             |        |
|     | Mumbai                |                                |                              |                               |             |        |
| 41. | Oxoid Ltd.            | Rapid Food                     | Detection and                | RECOMMENDED                   | FSSAI/RAFT/ | April, |
|     | (part of              | Testing Kit/                   | identification of            | for                           | 2019/CC/061 | 2024   |
|     | Thermo                | Media - Sure                   | Salmonella sp. by            | 1)Meat and meat               |             |        |
|     | Fisher                | Tect Salmonella                | Real time PCR                | products                      |             |        |
|     | Scientific),          | species PCR                    | based                        | 2)Milk and milk               |             |        |
|     | UK                    | Assay (PT                      | Method                       | products                      |             |        |
|     |                       | 0100A) <sup>#</sup>            |                              | 3)Fish and fish               |             |        |
|     |                       |                                |                              | products                      |             |        |
|     |                       |                                |                              | 4)Egg and Egg                 |             |        |
|     |                       |                                |                              | products                      |             |        |
|     |                       |                                |                              | 5)Vegetables                  |             |        |
|     |                       |                                |                              | 6)Infant formula              |             |        |
|     |                       |                                |                              | 7)Ready to eat foods          |             |        |
| 42. | Oxoid Ltd.            | Rapid Food                     | Detection and                | RECOMMENDED                   | FSSAI/RAFT/ | April, |
|     | (part of              | Testing Kit/                   | identification of L.         | for                           | 2019/CC/062 | 2024   |
|     | Thermo                | Media - Sure                   | monocytogenes by             | 1) Meat products              |             |        |
|     | Fisher                | Tect Listeria                  | Real time PCR                | 2) Milk and dairy             |             |        |
|     | Scientific),          | monocytogenes                  | based Method                 | products                      |             |        |
|     | UK                    | PCR Assay (PT                  |                              | 3) Fish and fish              |             |        |
|     |                       | 0300A) <sup>#</sup>            |                              | products                      |             |        |
|     |                       |                                |                              | 4) Vegetables and             |             |        |
| 12  | 0 1 1 1               |                                |                              | vegetable products            |             | A '1   |
| 43. | Oxoid Ltd.            | Rapid Food                     | Detection and                | RECOMMENDED                   | FSSAI/RAFT/ | April, |
|     | (part of Thermo       | Testing Kit/                   | identification of <i>E</i> . | for                           | 2019/CC/063 | 2024   |
|     | Thermo                | Media - Sure                   | Coli O157:H7 by              | a) Fresh or frozen fruits and |             |        |
|     | Fisher<br>Scientifie) | Tect <i>Escherichia</i>        | Real time PCR                | Vegetables.                   |             |        |
|     | Scientific),<br>UK    | <i>coli</i> 0157:H7<br>PCR (PT | based<br>Mathod              | b) Cut or                     |             |        |
|     | UK                    | × •                            | Method                       | minimally processed           |             |        |
|     |                       | 0400A)#                        |                              | and packaged,                 |             |        |
|     |                       |                                |                              | including juices of           |             |        |
|     |                       |                                |                              | fruits/vegetables.            |             |        |

| S.  | Name of the           | Name of Rapid                | Proposed                         | Recommendation                 | Certificate                | Valid          |
|-----|-----------------------|------------------------------|----------------------------------|--------------------------------|----------------------------|----------------|
| No. | applicant/            | Food Testing                 | Regulatory Use-                  | Status                         | Number                     | up to          |
|     | Indian                | Kit/                         | (specific product                |                                |                            |                |
|     | authorized            | Equipment/<br>Method         | testing/analytical<br>method)    |                                |                            |                |
| 4.4 | applicant             |                              | ,                                | DECOMMENDED                    |                            | Amil           |
| 44. | Neogen<br>Food Safaty | Rapid food                   | Qualitative testing              | RECOMMENDED for                | FSSAI/RAFT/<br>2019/CC/064 | April,<br>2024 |
|     | Food Safety,<br>USA/  | testing kit/<br>media - ANSR | system for<br>Salmonella         |                                | 2019/CC/004                | 2024           |
|     |                       | for <i>Salmonella</i>        | Saimonella                       | 1. Cereal products:            |                            |                |
|     | Neogen                |                              |                                  | Oat cereal, Soy flour.         |                            |                |
|     | Food &                | (Product Code –              |                                  | 2. Meat and poultry            |                            |                |
|     | Animal                | 9870)#                       |                                  | products:                      |                            |                |
|     | Security              |                              |                                  | 3. Dairy products: Ice         |                            |                |
|     | (India)               |                              |                                  | cream                          |                            |                |
|     | Private               |                              |                                  | 4. Other food                  |                            |                |
|     | Limited,              |                              |                                  | products: Almonds,             |                            |                |
|     | Kochi                 |                              |                                  | peanut butter,                 |                            |                |
|     |                       |                              |                                  | spinach, black pepper,         |                            |                |
|     |                       |                              |                                  | raw frozen shrimp,             |                            |                |
|     |                       |                              |                                  | cocoa powder, pet              |                            |                |
|     |                       |                              |                                  | food.                          |                            |                |
| 4.5 |                       |                              |                                  | 5. Egg Products                |                            | A '1           |
| 45. | 3M Food               | Rapid food                   | Enumeration of                   | RECOMMENDED                    | FSSAI/RAFT/                | April,         |
|     | Safety                | testing kit/                 | Yeast and Mold                   | for                            | 2019/CC/065                | 2024           |
|     | Department,           | media –                      | Count in food                    | (i) Milk and Milk<br>Products, |                            |                |
|     | USA/                  | Petrifilm (3M <sup>TM</sup>  | products                         | (ii) Meat and                  |                            |                |
|     | 3M India              | Petrifilm™                   |                                  | Meat Products,                 |                            |                |
|     | Limited,              | Rapid Yeast &                |                                  | (iii) Fruits and               |                            |                |
|     | Bangalore             | Mold (RYM)                   |                                  | Vegetables.                    |                            |                |
|     |                       | Count Plates)                |                                  |                                |                            |                |
| 46. | Neogen                | Rapid food                   |                                  | RECOMMENDED for                | FSSAI/RAFT/                | October,       |
|     | Food Safety,          | testing kit/                 | G1, G2) in nuts                  | final approval for Total       | 2019/CC/066                | 2024           |
|     | USA/<br>Neogen        | media - Raptor integrated    | and nuts products (Corn, Almond, | Aflatoxin in cereals and       |                            |                |
|     | Food &                | analysis                     | Walnuts, Peanut                  | cereals product and nuts only. |                            |                |
|     | Animal                | platform –                   | and Pistachios).                 | <b>Note:</b> The Approval is   |                            |                |
|     | Security              | Reveal Q+ Max <sup>#</sup>   | Mycotoxin in all                 | only for the                   |                            |                |
|     | (India)               |                              | foods                            | Total Aflatoxin analysis       |                            |                |
|     | Private               |                              |                                  | of cereals and cereal          |                            |                |
|     | Limited,              |                              |                                  | products and nuts and          |                            |                |
|     | Kochi                 |                              |                                  | not for Aflatoxin B1.          |                            |                |
| 47. | CHR                   | Rapid Food                   | Detection of beta-               | RECOMMENDED                    | FSSAI/RAFT/                | April,         |
|     | Hansen,               | Testing Kit/                 | lactam and                       | for testing of beta-           | 2022/CC/067                | 2025           |
|     | Denmark/              | Media –                      | tetracyclines and                | lactam and                     |                            |                |
|     | CHR                   | MilkSafe 3BTS <sup>#</sup>   | Sulfonamides                     | tetracyclines and              |                            |                |

| S.<br>No. | Name of the<br>applicant/<br>Indian<br>authorized<br>applicant  | Name of Rapid<br>Food Testing<br>Kit/<br>Equipment/<br>Method  | Proposed<br>Regulatory Use-<br>(specific product<br>testing/analytical<br>method)  | Recommendation<br>Status  | Certificate<br>Number      | Valid<br>up to |
|-----------|---|--|--|---|----------------------------|----------------|
|           | Hansen<br>(India) Pvt.<br>Ltd.,<br>Mumbai   |  | antibiotic residues<br>in raw<br>commingled<br>Cow's milk.   | Sulfonamides (BTS)<br>antibiotic residues in<br>raw and comingled<br>milk.  |                            |                |
| 48.       | Eurofins<br>Technologie<br>s, Hungary/<br>Eurofins<br>Amar<br>Immunodiag<br>nostics Pvt.<br>Ltd,<br>Bengaluru       | RapidFoodTestingKit/Media-AflatoxinM1ELISA kit   | Detection of<br>Aflatoxin M1 in<br>Raw Milk and<br>Milk products   | RECOMMENDED<br>for testing of<br>Aflatoxin M1 in Milk<br>and Milk products<br>(whole milk, skim<br>milk, and powdered<br>(skim) milk).  | FSSAI/RAFT/<br>2022/CC/068 | April,<br>2025 |
| 49.       | Neogen<br>Food Safety,<br>USA<br>/Neogen<br>Food &<br>Animal<br>Security<br>(India)<br>Private<br>Limited,<br>Kochi | Rapid food<br>testing kit/<br>media - Soleris<br>Total Viable<br>Count (NF-<br>TVC) kit <sup>#</sup> | Detection of Total<br>viable count in<br>food products –<br>Fish products,<br>Dairy products,<br>Spices, Fruits &<br>vegetables<br>products including<br>juices and<br>carbonated fruit<br>beverages, Meat<br>products, Non-<br>carbonated water<br>based beverages. | <ul> <li>RECOMMENDED<br/>for testing of Total<br/>Viable Count in the<br/>following Food<br/>matrices –</li> <li>Milk and Milk<br/>Products: a)<br/>Follow up<br/>formula and<br/>cereal based<br/>complimentary<br/>food</li> <li>Meat and Meat<br/>Products: a) Semi-<br/>cooked /Smoked<br/>meat/meat food<br/>Product; b)<br/>Dried/dehydrated<br/>meat products; c)<br/>Cooked Meat<br/>Products</li> <li>Fruit and<br/>Vegetables: a) Cut<br/>or minimally<br/>processed and<br/>packed, including<br/>juices (Non-<br/>thermally<br/>processed); b)</li> </ul> | FSSAI/RAFT/<br>2022/CC/069 | April,<br>2025 |

| S.<br>No. | Name of the<br>applicant/<br>Indian<br>authorized<br>applicant  | Name of Rapid<br>Food Testing<br>Kit/<br>Equipment/<br>Method   | Proposed<br>Regulatory Use-<br>(specific product<br>testing/analytical<br>method)   | Recommendation<br>Status   | Certificate<br>Number      | Valid<br>up to |
|-----------|---|---|---|--|----------------------------|----------------|
|           |   |   |   | Pasteurized<br>Juices; c)<br>Thermally<br>processed (other<br>than<br>pasteurization at<br>less than 100°C)  |                            |                |
| 50.       | Neogen<br>Food Safety,<br>USA<br>/Neogen<br>Food &<br>Animal<br>Security<br>(India)<br>Private<br>Limited,<br>Kochi | Rapid food<br>testing kit/<br>media - Soleris<br>Direct Yeast and<br>Mold count<br>(DYM-109C)<br>kit <sup>#</sup> | Detection of Yeast<br>and Mold count in<br>food products –<br>Fish products,<br>Dairy products,<br>Spices, Fruits &<br>vegetables<br>products including<br>juices and<br>carbonated fruit<br>beverages, Meat<br>products, Non-<br>carbonated water-<br>based beverages. | <ul> <li>RECOMMENDED<br/>for testing of Yeast<br/>and Mold count in the<br/>following Food<br/>matrices –</li> <li>Milk and Milk<br/>Products: a)<br/>Follow up<br/>formula and<br/>cereal based<br/>complimentary<br/>food; b) Infant<br/>Milk Food, Infant<br/>Formulae, Infant<br/>Milk Substitute;<br/>c) Sweetened<br/>Condensed Milk.</li> <li>Fruits and<br/>vegetables:<br/>Suitable for all<br/>sub-categories<br/>except a)<br/>Thermally<br/>processed (other<br/>than<br/>pasteurization at<br/>less than 100°C);<br/>b) carbonated<br/>Fruit beverages.</li> <li>Cereal and cereal<br/>products: a) malt<br/>based food.</li> </ul> | FSSAI/RAFT/<br>2022/CC/070 | April,<br>2025 |

| <b>S.</b> | Name of the   | Name of Rapid  | Proposed   | Recommendation   | Certificate                | Valid          |
|-----------|---|--|--|--|----------------------------|----------------|
| No.       | applicant/  | Food Testing   | <b>Regulatory Use-</b>   | Status   | Number                     | up to          |
|           | Indian  | Kit/   | (specific product  |  |                            |                |
|           | authorized  | Equipment/   | testing/analytical   |  |                            |                |
|           | applicant   | Method   | method)  |  |                            | A '1           |
| 51.       | Neogen<br>Food Safety,<br>USA<br>/Neogen<br>Food &<br>Animal<br>Security<br>(India)<br>Private<br>Limited,<br>Kochi | Rapid food<br>testing kit/<br>media - Soleris<br>ColiformsTest<br>(CC-109) kit <sup>#</sup>                                | Coliforms in food<br>products –<br>Dairy products<br>(Table 2A)   Fruits<br>& vegetables<br>products including<br>juices and<br>carbonated fruit<br>beverages (Table<br>4A) Non-<br>carbonated water-<br>based beverages   | RECOMMENDED<br>for testing of<br>Coliforms in the<br>following Food<br>matrices –<br>1) Milk & Dairy<br>products<br>2) Non-Carbonated<br>Water Based<br>Beverages (Non<br>Alcoholic) | FSSAI/RAFT/<br>2022/CC/071 | April,<br>2025 |
| 52.       | Neogen<br>Food Safety,<br>USA<br>/Neogen<br>Food &<br>Animal<br>Security<br>(India)<br>Private<br>Limited,<br>Kochi | Rapid food<br>testing kit/<br>media - Soleris<br><i>Enterobacteriac</i><br><i>eae</i> Test (S2-<br>EBAC9) kit <sup>#</sup> | (Table 7)DetectionofEnterobacteriaceaein food products– Dairy products,Fruits&vegetablesproducts includingjuicesandcarbonatedfruitbeverages,Non-carbonatedwater-based beverages  | RECOMMENDED<br>for testing of<br><i>Enterobacteriaceae</i><br>in the Fruits and<br>Vegetables and their<br>Products  | FSSAI/RAFT/<br>2022/CC/072 | April,<br>2025 |
| 53.       | Neogen<br>Food Safety,<br>USA<br>/Neogen<br>Food &<br>Animal<br>Security<br>(India)<br>Private<br>Limited,<br>Kochi | Rapid food<br>testing kit/<br>media - Soleris<br><i>E. coli</i> Test (EC-<br>104) kit <sup>#</sup>                         | Detection of <i>E.</i><br><i>coli</i> in food<br>products –Dairy<br>products (Table<br>2A)   Fruits &<br>vegetables<br>products including<br>juices and<br>carbonated fruit<br>beverages (Table<br>4A) Non-<br>carbonated water-<br>based beverages<br>(Table 7) | RECOMMENDED<br>for the testing of <i>E.</i><br><i>coli</i> in All cheeses<br>categories including<br>processed cheese<br>fresh cheeses /<br>Cheddar /Cottage<br>/Soft /Semi Soft.    | FSSAI/RAFT/<br>2022/CC/073 | April,<br>2025 |
| 54.       | DSM Food  | Rapid Food   | Detection of   | RECOMMENDED  | FSSAI/RAFT/                | April,         |
|           | Specialities  | Testing Kit/   | residual antibiotics   | for testing of   | 2022/CC/074                | 2025           |

| S.<br>No. | Name of the<br>applicant/<br>Indian<br>authorized<br>applicant                                  | Name of Rapid<br>Food Testing<br>Kit/<br>Equipment/<br>Method         | Proposed<br>Regulatory Use-<br>(specific product<br>testing/analytical<br>method)   | Recommendation<br>Status   | Certificate<br>Number      | Valid<br>up to   |
|-----------|---|---|---|--|----------------------------|------------------|
|           | BV, The<br>Netherlands/<br>DSM India<br>Private<br>Limited,<br>Pune                             | Media -<br>Delvotest®<br>SPNT   | [ampicillin,<br>cephaphirin] in<br>milk of cow, goat<br>or ewe.   | antibiotics (ampicillin<br>& cephaphirin only)<br>in Raw Commingled<br>Bovine (cow) milk<br>only.  |                            |                  |
| 55.       | Anton Paar,<br>Austria/Anto<br>n Paar India<br>Pvt. Ltd.,<br>Gurugram                           | Rapid<br>equipment –<br>Alcolyzer ME-<br>Analysis System              | Direct detection of<br>ethanol content in<br>alcoholic<br>beverages.  | RECOMMENDED<br>for detection of<br>ethanol content in<br>alcoholic beverages.  | FSSAI/RAFT/<br>2022/CC/075 | April,<br>2025   |
| 56.       | DSM Food<br>Specialities<br>BV, The<br>Netherlands/<br>DSM India<br>Private<br>Limited,<br>Pune | RapidFoodTestingKit/Media-Delvotest®T(Ampoules andPlate Type)         | Detection of<br>residual antibiotics<br>i.e Ampicillin,<br>Tetracycline,<br>Oxytetracycline,<br>Tylosin A,<br>Neomycin B in<br>raw cow milk | RECOMMENDED<br>for qualitative<br>screening method for<br>the following residual<br>antibiotics<br>(i) Ampicillin,<br>(ii) Tetracyclines,<br>Oxytetracycline and<br>(iii) Tylosin A in raw<br>cow milk only.   | FSSAI/RAFT/<br>2022/CC/076 | October,<br>2025 |
| 57.       | BIOMERIE<br>UX S.A.<br>France/<br>BIOMERIE<br>UX INDIA<br>PVT. LTD.,<br>New Delhi               | Rapid Food<br>Testing Kit/<br>Media - VIDAS<br>UP Salmonella<br>(SPT) | For Detection of <i>Salmonella</i> in food products (25g)   | RECOMMENDED<br>for detection of<br><i>Salmonella spp.</i> in<br>following food<br>matrices -<br>1. Milk & Milk<br>products,<br>2. Fish and Fisheries<br>products,<br>3. Fruits &<br>Vegetables,<br>4. Meat & Meat<br>products,<br>5. Spices &<br>Condiments. | FSSAI/RAFT/<br>2022/CC/077 | October,<br>2025 |
| 58.       | BIOMERIE<br>UX S.A.<br>France/<br>BIOMERIE<br>UX INDIA<br>PVT. LTD.,<br>New Delhi               | Rapid Food<br>Testing Kit/<br>Media - GENE<br>UP Salmonella 2         | For Detection of <i>Salmonella</i> in food products (25g to 375g)   | RECOMMENDED<br>for detection of<br><i>Salmonella spp.</i> in<br>following food<br>matrices -<br>1. Milk & Milk<br>products,  | FSSAI/RAFT/<br>2022/CC/078 | May,<br>2026     |

| S.<br>No. | Name of the<br>applicant/<br>Indian   | Name of Rapid<br>Food Testing<br>Kit/   | Proposed<br>Regulatory Use-<br>(specific product                         | Recommendation<br>Status   | Certificate<br>Number      | Valid<br>up to   |
|-----------|---|---|--|--|----------------------------|------------------|
|           | authorized<br>applicant   | Equipment/<br>Method  | testing/analytical<br>method)  |  |                            |                  |
|           |   |   |  | <ol> <li>2. Fish and Fisheries<br/>products,</li> <li>3. Fruits &amp;<br/>Vegetables,</li> <li>4. Spices &amp;<br/>Condiments</li> <li>5. Meat &amp; Meat<br/>products</li> </ol>  |                            |                  |
| 59.       | BIOMERIE<br>UX S.A.<br>France/<br>BIOMERIE<br>UX INDIA<br>PVT. LTD.,<br>New Delhi | Rapid Food<br>Testing Kit/<br>Media - Tempo<br>EC                                       | For enumeration of <i>E.coli</i> in food products                        | RECOMMENDED<br>for enumeration of <i>E.</i><br><i>coli</i> in following food<br>matrices -<br>1. Milk & Milk<br>products,<br>2. Fish and Fish<br>products,<br>3. Fruits &<br>Vegetables,<br>4. Meat & Meat<br>products and<br>5. Spices &<br>Condiments. | FSSAI/RAFT/<br>2022/CC/079 | October,<br>2025 |
| 60.       | BIOMERIE<br>UX S.A.<br>France/<br>BIOMERIE<br>UX INDIA<br>PVT. LTD.,<br>New Delhi | Rapid Food<br>Testing Kit/<br>Media - GENE<br>UP Cronobacter<br>(CRO)                   | For Detection of<br><i>Cronobacter Spp.</i><br>in food products<br>(25g) | RECOMMENDED<br>for detection of<br><i>Cronobacter spp</i> in<br>Milk and Milk<br>products only.  | FSSAI/RAFT/<br>2022/CC/080 | October,<br>2025 |
| 61.       | BIOMERIE<br>UX S.A.<br>France/<br>BIOMERIE<br>UX INDIA<br>PVT. LTD.,<br>New Delhi | Rapid Food<br>Testing Kit/<br>Media - VIDAS<br>Listeria<br>monocytogenes<br>Xpress(LMX) | For Detection of <i>Listeria</i> monocytogenes in food products (25g).   | RECOMMENDED<br>for detection of<br><i>Listeria</i><br><i>monocytogenes</i> only<br>in following food<br>matrices -<br>1. Milk & Milk<br>products,<br>2. Fish and Fisheries<br>products,<br>3. Fruits &<br>Vegetables,<br>4. Meat & Meat<br>products      | FSSAI/RAFT/<br>2022/CC/081 | October,<br>2025 |

| S.<br>No. | Name of the<br>applicant/<br>Indian<br>authorized<br>applicant                          | Name of Rapid<br>Food Testing<br>Kit/<br>Equipment/<br>Method                   | Proposed<br>Regulatory Use-<br>(specific product<br>testing/analytical<br>method)                | Recommendation<br>Status   | Certificate<br>Number             | Valid<br>up to   |
|-----------|---|---|--|--|-----------------------------------|------------------|
| 62.       | BIOMERIE<br>UX S.A.<br>France/<br>BIOMERIE<br>UX INDIA<br>PVT. LTD.,<br>New Delhi       | Rapid Food<br>Testing Kit/<br>Media - GENE<br>UP Listeria<br>monocytogenes<br>2 | For Detection of<br><i>Listeria</i><br><i>monocytogenes</i> in<br>food products (25g<br>to 375g) | RECOMMENDED<br>for detection of<br><i>Listeria</i><br><i>monocytogenes</i> only<br>in following food<br>matrices -<br>1. Milk & Milk<br>products,<br>2. Fish and Fisheries<br>products,<br>3. Fruits &<br>Vegetables and<br>4. Meat & Meat<br>products | FSSAI/RAFT/<br>2022/CC/082        | October,<br>2025 |
| 63.       | BIOMERIE<br>UX S.A.<br>France/<br>BIOMERIE<br>UX INDIA<br>PVT. LTD.,<br>New Delhi       | Rapid Food<br>Testing Kit/<br>Media GENE-<br>UP® E coli<br>O157:H7 2            | For Detection of <i>E.</i><br><i>coli</i> O157 in food<br>products (25g to<br>375g)              | RECOMMENDED<br>for detection of <i>E. coli</i><br>in Fruits &<br>Vegetables only.  | FSSAI/RAFT/<br>2022/CC/083        | October,<br>2025 |
| 64.       | Ring<br>biotechnolo<br>gy Co. Ltd.,<br>China/AVM<br>Food<br>Specialties,<br>Indore      | RapidFoodTestingKit/Equipment/Media-AflatoxinM1RapidTestKit                     | Detection of<br>Aflatoxin M1 in<br>milk and milk<br>products                                     | RECOMMENDED<br>for use as a qualitative<br>test for screening of<br>raw milk, comingled<br>milk and reconstituted<br>milk powder for<br>Aflatoxin M1.  | FSSAI/RAFT/<br>2022/CC/086        | May,<br>2026     |
|           |   | mended for renew  |  |  |                                   |                  |
| 65.       | IDEXX<br>Laboratories,<br>Inc. USA/<br>IDEXX<br>Laboratories<br>Pvt. Ltd.,<br>Bangalore | Rapid food<br>testing<br>kit/media –<br>Colilert &<br>Colilert-18               | Analytical testing<br>of total coliform<br>and <i>E. coli</i> in<br>drinking water               | RECOMMENDED<br>for detection of <i>E. coli</i><br>and Coliforms in<br>Drinking Water only.   | FSSAI/RAFT/<br>2022/CC/084<br>(R) | October,<br>2025 |

| S.<br>No. | Name of the<br>applicant/<br>Indian<br>authorized<br>applicant                          | Name of Rapid<br>Food Testing<br>Kit/<br>Equipment/<br>Method                             | Proposed<br>Regulatory Use-<br>(specific product<br>testing/analytical<br>method)     | Recommendation<br>Status  | Certificate<br>Number             | Valid<br>up to   |
|-----------|---|---|---|---|-----------------------------------|------------------|
| 66.       | IDEXX<br>Laboratories,<br>Inc. USA/<br>IDEXX<br>Laboratories<br>Pvt. Ltd.,<br>Bangalore | Rapid food<br>testing<br>kit/media –<br>Pseudalert  | Analytical testing<br>of <i>Pseudomonas</i><br><i>aeruginosa</i> in<br>drinking water | RECOMMENDED<br>for detection of<br><i>Pseudomonas</i><br><i>aeruginosa</i> in<br>Drinking Water only.   | FSSAI/RAFT/<br>2022/CC/085<br>(R) | October,<br>2025 |
| 67.       | 3M Food<br>Safety<br>Department,<br>USA/<br>3M India<br>Limited,<br>Bangalore           | RapidFoodTestingKit/Equipment/Media-Petrifilm <sup>TM</sup> E.coli/Coliform(EC)CountPlate | Testing of <i>E. coli/</i><br>Coliforms in food<br>products                           | RECOMMENDED<br>for detection of <i>E. coli</i><br>/Coliforms in -<br>(i) Meat and Meat<br>Products, and<br>(ii) Fish and Fish<br>Products.        | FSSAI/RAFT/<br>2022/CC/087(<br>R) | May,<br>2026     |
| 68.       | 3MFoodSafetyDepartment,USA/3MIndiaLimited,Bangalore                                     | RapidFoodTestingKit/Equipment/Media-Petrifilm™RapidE.Count(REC)Plate                      | Testing of <i>E. coli/</i><br>Coliforms in food<br>products                           | RECOMMENDED<br>for detection of <i>E.</i><br><i>coli/</i> Coliforms in -<br>(i) Meat and Meat<br>Products, and<br>(ii) Fish and Fish<br>Products. | FSSAI/RAFT/<br>2022/CC/088(<br>R) | May,<br>2026     |
| 69.       | 3M Food<br>Safety<br>Department,<br>USA/<br>3M India<br>Limited,<br>Bangalore           | RapidFoodTestingKit/Equipment/Media-Petrifilm <sup>TM</sup> Enterobacteriaceae(EB)Plate   | Enumeration of<br><i>Enterobacteriaceae</i><br>Count in food<br>products              | RECOMMENDED<br>for enumeration of<br><i>Enterobacteriaceae</i><br>in-<br>(i) Milk and Milk<br>Products, and<br>(ii) Fruits and<br>Vegetables.     | FSSAI/RAFT/<br>2022/CC/089(<br>R) | May,<br>2026     |
| 70.       | 3MFoodSafetyDepartment,USA/3MIndiaLimited,Bangalore                                     | RapidFoodTestingKit/Equipment/Media-Petrifilm™Coliform                                    | Enumeration of<br>Coliform Count in<br>food products                                  | RECOMMENDED<br>for enumeration of<br>Coliform Count for<br>Milk and Milk<br>Products only.  | FSSAI/RAFT/<br>2022/CC/090(<br>R) | May,<br>2026     |

| S.<br>No. | Name of the<br>applicant/<br>Indian<br>authorized<br>applicant                | Name of Rapid<br>Food Testing<br>Kit/<br>Equipment/<br>Method   | Proposed<br>Regulatory Use-<br>(specific product<br>testing/analytical<br>method) | Recommendation<br>Status   | Certificate<br>Number             | Valid<br>up to |
|-----------|---|---|---|--|-----------------------------------|----------------|
| 71.       | 3MFoodSafetyDepartment,USA/3MIndiaLimited,Bangalore                           | Count (CC)<br>Plates<br>Rapid Food<br>Testing Kit/<br>Equipment/<br>Media -<br>Petrifilm <sup>TM</sup><br>Aerobic Count | Enumeration of<br>Aerobic Count in<br>food products                               | RECOMMENDED<br>for enumeration of<br>Aerobic Count for -<br>(i) Milk and Milk<br>Products,<br>(ii) Meat and Meat   | FSSAI/RAFT/<br>2022/CC/091(<br>R) | May,<br>2026   |
| 72.       | 3M Food   | (AC) Plates<br>Rapid Food   | Enumeration of  | Products,<br>(iii) Fish and Fish<br>Products, and<br>(iv) Fruits and<br>Vegetables.<br>RECOMMENDED   | FSSAI/RAFT/                       | May,           |
|           | Safety<br>Department,<br>USA/ 3M<br>India<br>Limited,<br>Bangalore            | Testing Kit/<br>Equipment/<br>Media -<br>Petrifilm <sup>™</sup><br>Rapid Aerobic<br>(RAC) Count<br>Plates               | Aerobic Count in food products  | for enumeration of<br>Aerobic Count for -<br>(i) Milk and Milk<br>Products,<br>(ii) Meat and Meat<br>Products,<br>(iii) Fish and Fish<br>Products, and<br>(iv) Fruits and<br>Vegetables.                 | 2022/CC/092(<br>R)                | 2026           |
| 73.       | 3M Food<br>Safety<br>Department,<br>USA/ 3M<br>India<br>Limited,<br>Bangalore | Rapid Food<br>Testing Kit/<br>Equipment/<br>Media -<br>Petrifilm <sup>TM</sup><br>Yeast & Mold<br>(YM) Count<br>Plates  | Enumeration of<br>Yeast and Mold<br>Count in food<br>products                     | RECOMMENDED<br>for enumeration of<br>Yeast and Mold for -<br>(i) Milk and Milk<br>Products,<br>(ii) Meat and Meat<br>Products,<br>(iii) Fish and Fish<br>Products, and<br>(iv) Fruits and<br>Vegetables. | FSSAI/RAFT/<br>2022/CC/093(<br>R) | May,<br>2026   |
| 74.       | 3M Food<br>Safety<br>Department,  | Rapid Food<br>Testing Kit/<br>Equipment/  | Enumeration of <i>Staphylococcus</i>  | RECOMMENDED<br>for enumeration of  | FSSAI/RAFT/<br>2022/CC/094(<br>R) | May,<br>2026   |

| S.  | Name of the   | Name of Rapid  | Proposed   | Recommendation  | Certificate                       | Valid        |
|-----|---|--|--|---|-----------------------------------|--------------|
| No. | applicant/<br>Indian<br>authorized<br>applicant                               | Food Testing<br>Kit/<br>Equipment/<br>Method   | Regulatory Use-<br>(specific product<br>testing/analytical<br>method)  | Status  | Number                            | up to        |
|     | USA/ 3M<br>India<br>Limited,<br>Bangalore                                     | Media -<br>Petrifilm <sup>TM</sup><br><i>Staph</i> Express<br>(STX) Count<br>Plate + Disks | <i>aureus</i> in food<br>products  | Staphylococcusaureus for -(i) Milk and MilkProducts,(ii) Meat and MeatProducts,(iii) Fish and FishProducts, and(iv) Fruits andVegetables. |                                   |              |
| 75. | 3M Food<br>Safety<br>Department,<br>USA/ 3M<br>India<br>Limited,<br>Bangalore | RapidFoodTestingKit/Equipment/Media-Petrifilm™RapidColiformCount(RCC)Plates                | Enumeration of<br>Coliform Count in<br>food products   | RECOMMENDED<br>for enumeration of<br>Coliform Count in<br>Milk and Milk<br>Products only.   | FSSAI/RAFT/<br>2022/CC/095(<br>R) | May,<br>2026 |
| 76. | Nissui<br>Pharmaceuti<br>cals, Japan/<br>Shah<br>Brothers,<br>Mumbai          | Rapidfoodtestingkit/mediaCOMPACTDRY CF   | Enumeration of<br>Coliforms - Food<br>products testing,<br>Specifically for<br>rapid microbial<br>testing of raw and<br>finished food,<br>water.               | RECOMMENDED<br>for enumeration of<br>Coliforms in foods.  | FSSAI/RAFT/<br>2022/CC/096(<br>R) | May,<br>2026 |
| 77. | Nissui<br>Pharmaceuti<br>cals, Japan/<br>Shah<br>Brothers,<br>Mumbai          | Rapidfoodtestingkit/mediaCOMPACTDRY EC   | Enumeration of <i>E.</i><br><i>Coli</i> -<br>Food products<br>testing,<br>Specifically for<br>rapid microbial<br>testing of raw and<br>finished food,<br>water | RECOMMENDED<br>for enumeration of<br>Coliforms and <i>E. coli</i><br>in foods.  | FSSAI/RAFT/<br>2022/CC/097(<br>R) | May,<br>2026 |
| 78. | Nissui<br>Pharmaceuti<br>cals, Japan/<br>Shah                                 | Rapidfoodtestingkit/media  | Enumeration of<br>Total Count- Food<br>products testing,<br>Specifically for<br>rapid microbial  | RECOMMENDED<br>for enumeration of<br>total viable organisms<br>in foods.  | FSSAI/RAFT/<br>2022/CC/098(<br>R) | May,<br>2026 |

| S.<br>No. | Name of the<br>applicant/<br>Indian<br>authorized                    | Name of Rapid<br>Food Testing<br>Kit/<br>Equipment/<br>Method        | Proposed<br>Regulatory Use-<br>(specific product<br>testing/analytical<br>method)  | Recommendation<br>Status   | Certificate<br>Number             | Valid<br>up to     |
|-----------|--|--|--|--|-----------------------------------|--------------------|
|           | applicant<br>Brothers,<br>Mumbai                                     | COMPACT<br>DRY TC  | method)testing of raw andfinishedfood,water  |  |                                   |                    |
| 79.       | Nissui<br>Pharmaceuti<br>cals, Japan/<br>Shah<br>Brothers,<br>Mumbai | Rapidfoodtestingkit/mediaCOMPACTDRY BC                               | Enumeration of<br>Bacillus cereus -<br>Food products<br>testing,<br>Specifically for<br>rapid microbial<br>testing of raw and<br>finished food,<br>water                     | RECOMMENDED<br>for enumeration of<br><i>Bacillus cereus</i> in<br>foods.   | FSSAI/RAFT/<br>2022/CC/099(<br>R) | May,<br>2026       |
| 80.       | Nissui<br>Pharmaceuti<br>cals, Japan/<br>Shah<br>Brothers,<br>Mumbai | Rapidfoodtestingkit/mediaCOMPACTDRY X-SA                             | Enumeration of<br><i>Staphylococcus</i><br><i>aureus</i> - Food<br>products testing,<br>Specifically for<br>rapid microbial<br>testing of raw and<br>finished food,<br>water | RECOMMENDED<br>for enumeration of<br>Coagulase-positive<br>staphylococci<br>(Staphylococcus<br>aureus and other<br>species) in foods.                  | FSSAI/RAFT/<br>2022/CC/100(<br>R) | May,<br>2026       |
| 81.       | Nissui<br>Pharmaceuti<br>cals, Japan/<br>Shah<br>Brothers,<br>Mumbai | Rapidfoodtestingkit/mediaCOMPACTDRY YM                               | Enumeration of<br>Yeast and Mold-<br>Food products<br>testing,<br>Specifically for<br>rapid microbial<br>testing of raw and<br>finished food,<br>water                       | RECOMMENDED<br>for enumeration of<br>Yeast and Moulds in<br>foods.   | FSSAI/RAFT/<br>2022/CC/101<br>(R) | May,<br>2026       |
| 82.       | Biomerieux<br>S.A, France  | Rapid<br>Equipment –<br>Vitek 2<br>Compact                           | Automated system<br>for species level<br>microbial<br>identification   | RECOMMENDED<br>for species level<br>microbial<br>identification.   | FSSAI/RAFT/<br>2022/CC/102<br>(R) | September,<br>2026 |
| 83.       | Biomerieux<br>S.A, France  | Rapid food<br>testing kit/<br>media –<br>Analytical<br>Profile Index | Microbial<br>confirmation/<br>identification using<br>API Strips   | RECOMMENDED<br>only for biochemical<br>confirmation of<br>presumptive isolates.<br>Also, recommended<br>as an additional tool<br>for rapid biochemical | FSSAI/RAFT/<br>2022/CC/103<br>(R) | September,<br>2026 |

| S.   | Name of the    | Name of Rapid         | Proposed                | Recommendation        | Certificate | Valid |
|------|----------------|-----------------------|-------------------------|-----------------------|-------------|-------|
| No.  | applicant/     | Food Testing          | <b>Regulatory Use-</b>  | Status                | Number      | up to |
|      | Indian         | Kit/                  | (specific product       |                       |             |       |
|      | authorized     | Equipment/            | testing/analytical      |                       |             |       |
|      | applicant      | Method                | method)                 |                       |             |       |
|      |                |                       |                         | identification of     |             |       |
|      |                |                       |                         | bacteria provided the |             |       |
|      |                |                       |                         | isolation method      |             |       |
|      |                |                       |                         | (AOAC/ISO/BAM)        |             |       |
|      |                |                       |                         | approves its use.     |             |       |
| *The | recommended ki | ts are to be used for | screening and surveilla | nce purposes only.    |             |       |

Note: Some of the kits can be used only when the laboratory is equipped with the proprietary system-cum-reader.