



## TEST REPORT

Report No. NI/8482/J-18185/25/A

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ULR - TC648925000001974F  
Date :20/03/2025

### INFORMATION PROVIDED BY THE CUSTOMER

|                                          |                                                                                                  |
|------------------------------------------|--------------------------------------------------------------------------------------------------|
| Name & Address of Customer               | Pikoos Food Products,<br>Shop No-325/3, Ward-32, Kunnamkulam Circle, Thrissur,<br>Kerala- 680523 |
| Particulars of the Sample                | Raisins                                                                                          |
| Sample identification given by the party | Black                                                                                            |
| Standard Referred                        | FSS Regulations,2011                                                                             |

### LAB PROVIDED DETAILS

|                           |                                    |                          |                          |
|---------------------------|------------------------------------|--------------------------|--------------------------|
| Sample code               | : J-18185/25                       | Sample Drawn by          | : The Party              |
| Date of receipt of sample | : 12/03/2025                       | Sample quantity received | : 190gm                  |
| Date of analysis          | : 17/03/2025 - 19/03/2025          | Type of Packing          | : Plastic Pouch          |
| Condition of Sample       | : Ambient, Sample Fit For Analysis | Sample description       | : Black coloured raisins |

### I. CHEMICAL TESTING RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS

| Parameter                                                        | Unit  | Test Method   | Result        | Limit as per FSS Regulations,2011 |
|------------------------------------------------------------------|-------|---------------|---------------|-----------------------------------|
| <b>PESTICIDES</b>                                                |       |               |               |                                   |
| 1. 2,4-Dichlorophenoxy Acetic Acid                               | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                          |
| 2. Acephate (expressed as mixture of Methamidophos and acephate) | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                          |
| 3. Acetamiprid                                                   | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                          |
| 4. Alachlor                                                      | mg/kg | MOA/GCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                          |
| 5. Alpha-Cypermethrin                                            | mg/kg | MOA/GCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                          |
| 6. Alpha Naphthyl Acetic Acid                                    | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                          |
| 7. Ametoctradin                                                  | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                          |
| 8. Anilophos                                                     | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                          |
| 9. Atrazine                                                      | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                          |
| 10. Azimsulfuron                                                 | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                          |

  
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| Parameter                                                                          | Unit  | Test Method   | Result        | Limit as per FSS Regulations, 2011 |
|------------------------------------------------------------------------------------|-------|---------------|---------------|------------------------------------|
| 11. Azoxystrobin                                                                   | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 12. Benfuracarb                                                                    | mg/kg | MOA/GCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 13. Sum of benomyl and carbendazim expressed as carbendazim                        | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.10                           |
| 14. Bensulfuron methyl                                                             | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 15. Beta-Cyfluthrin                                                                | mg/kg | MOA/GCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 16. Bifenthrin                                                                     | mg/kg | MOA/GCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 17. Bispyribac sodium                                                              | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 18. Bitertanol                                                                     | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 19. Buprofezin                                                                     | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 20. Butachlor                                                                      | mg/kg | MOA/GCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 21. Captan                                                                         | mg/kg | MOA/GCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 22. Carbaryl                                                                       | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 23. Carbendazim                                                                    | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.10                           |
| 24. Carbofuran (sum of carbofuran and 3-hydroxycarbofuran expressed as carbofuran) | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 25. Carbosulfan                                                                    | mg/kg | MOA/GCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 26. Carfentrazone ethyl                                                            | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 27. Carpropamid                                                                    | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 28. Cartap Hydrochloride                                                           | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 29. Chlorantraniliprole                                                            | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 30. Chlorfenapyr                                                                   | mg/kg | MOA/GCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 31. Chlorfluazuron                                                                 | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 32. Chlorimuron ethyl                                                              | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |



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| Parameter                                                          | Unit  | Test Method    | Result        | Limit as per FSS Regulations, 2011 |
|--------------------------------------------------------------------|-------|----------------|---------------|------------------------------------|
| 33. Chloromequat chloride (CCC)                                    | mg/kg | MOA/LCMSMS/01  | BLQ(LOQ-0.01) | Max 0.01                           |
| 34. Chlorothalonil                                                 | mg/kg | MOA/GCMSMS/01  | BLQ(LOQ-0.01) | Max 0.01                           |
| 35. Chlorpropham                                                   | mg/kg | MOA/GCMSMS/01  | BLQ(LOQ-0.01) | Max 0.01                           |
| 36. Chlorpyrifos                                                   | mg/kg | MOA/GCMSMS/01  | BLQ(LOQ-0.01) | Max 0.01                           |
| 37. Chlothianidin (Chlothianidin and its metabolites TMG, T2M TMG) | mg/kg | MOA/LCMSMS/01  | BLQ(LOQ-0.01) | Max 0.01                           |
| 38. Chromafenozide                                                 | mg/kg | MOA/LCMSMS/01  | BLQ(LOQ-0.01) | Max 0.01                           |
| 39. Cinmethylen                                                    | mg/kg | MOA/LCMSMS/01  | BLQ(LOQ-0.01) | Max 0.01                           |
| 40. Clodinafop Propargyl                                           | mg/kg | MOA/LCMSMS/01  | BLQ(LOQ-0.01) | Max 0.01                           |
| 41. Clomazone                                                      | mg/kg | MOA/LCMSMS/01  | BLQ(LOQ-0.01) | Max 0.01                           |
| 42. Copper Hydroxide (Copper determined as elemental copper)       | mg/kg | MOA/ICP-OES/01 | 5.48          | Max 30.0                           |
| 43. Copper Oxychloride (Copper determined as elemental copper)     | mg/kg | MOA/ICP-OES/01 | 5.48          | Max 30.0                           |
| 44. Copper Sulphate (Copper determined as elemental copper)        | mg/kg | MOA/ICP-OES/01 | 5.48          | Max 30.0                           |
| 45. Cuprous Oxide (Copper determined as elemental copper)          | mg/kg | MOA/ICP-OES/01 | 5.48          | Max 30.0                           |
| 46. Cyantraniliprole                                               | mg/kg | MOA/LCMSMS/01  | BLQ(LOQ-0.01) | Max 0.01                           |
| 47. Cyazofamid                                                     | mg/kg | MOA/LCMSMS/01  | BLQ(LOQ-0.01) | Max 0.01                           |
| 48. Cyhalofop butyl                                                | mg/kg | MOA/LCMSMS/01  | BLQ(LOQ-0.01) | Max 0.01                           |
| 49. Cymoxanil                                                      | mg/kg | MOA/LCMSMS/01  | BLQ(LOQ-0.01) | Max 0.01                           |
| 50. Cypermethrin (sum of isomers) (Fat soluble residue)            | mg/kg | MOA/GCMSMS/01  | BLQ(LOQ-0.01) | Max 0.01                           |
| 51. Deltamethrin (Decamethrin)                                     | mg/kg | MOA/GCMSMS/01  | BLQ(LOQ-0.01) | Max 0.01                           |


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| Parameter                                                                                                                                                                                               | Unit  | Test Method   | Result        | Limit as per FSS Regulations, 2011 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------|---------------|------------------------------------|
| 52. Diafenthiuron                                                                                                                                                                                       | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 53. Dichlorvos (DDVP)<br>(content of di-chloroacetaldehyde<br>(D.C.A.))                                                                                                                                 | mg/kg | MOA/GCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 54. Diclofop (sum diclofop-methyl and diclofop acid expressed as diclofop-methyl)                                                                                                                       | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 55. Diclosulam                                                                                                                                                                                          | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 56. Dicofof (sum of o,p' and p,p' isomers)                                                                                                                                                              | mg/kg | MOA/GCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 57. Difenconazole                                                                                                                                                                                       | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 58. Diflubenzuron                                                                                                                                                                                       | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 59. Dimethoate                                                                                                                                                                                          | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 60. Dimethomorph                                                                                                                                                                                        | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 61. Dinocap                                                                                                                                                                                             | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 62. Dinotefuran                                                                                                                                                                                         | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 63. Dithianon                                                                                                                                                                                           | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 64.(a) Dithiocarbamates<br>(the residue tolerance limit are determined and expressed as mg/CS <sub>2</sub> /kg and refer separately to the residues arising from any or each group of dithiocarbamates) | mg/kg | MOA/GCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 64.(b) Ethylene bis-dithiocarbamates resulting from the use of mancozeb, maneb or zineb (including zineb derived from nabam plus zinc sulphate)                                                         | mg/kg | MOA/GCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 64.(c) Mancozeb                                                                                                                                                                                         | mg/kg | MOA/GCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 64. (d) Metiram as CS <sub>2</sub>                                                                                                                                                                      | mg/kg | MOA/GCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |



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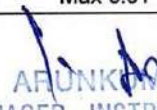
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| Parameter                                                               | Unit  | Test Method   | Result        | Limit as per FSS Regulations, 2011 |
|-------------------------------------------------------------------------|-------|---------------|---------------|------------------------------------|
| 64. (e) Zineb as CS2                                                    | mg/kg | MOA/GCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 65. Diuron                                                              | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 66. Dodine                                                              | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 67. Edifenphos                                                          | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 68. Enamectin benzoate                                                  | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 69. Epoxyconazole                                                       | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 70. Ethephon                                                            | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 71. Ethion ( as ethion and its oxygen analogue and expressed as ethion) | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.10 (shell free basis)        |
| 72. Ethofenprox (Etofenprox)                                            | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 73. Ethoxysulfuron                                                      | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 74. Etoxazole                                                           | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 75. Famoxadone                                                          | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 76. Fenamidone                                                          | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 77. Fenarimol                                                           | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 78. Fenazaquin                                                          | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 79. Fenobucarb (BPMC)                                                   | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 80. Fenoxaprop-p-ethyl                                                  | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 81. Fenpropathrin                                                       | mg/kg | MOA/GCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 82. Fenpyroximate                                                       | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 83. Fenvalerate (Fat soluble residue)                                   | mg/kg | MOA/GCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 84. Fipronil                                                            | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 85. Flonicamid                                                          | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 86. Fluazifop-p-butyl                                                   | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |



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| Parameter                       | Unit  | Test Method   | Result        | Limit as per FSS Regulations, 2011 |
|---------------------------------|-------|---------------|---------------|------------------------------------|
| 87. Flubendiamide               | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 88. Fluchloralin                | mg/kg | MOA/GCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 89. Flufenacet                  | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 90. Flusilazole                 | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 91. Fluvalinate                 | mg/kg | MOA/GCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 92. Forchlorfenuron             | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 93. Fosetyl-Al                  | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 94. Glufosinate ammonium        | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 95. Glyphosate                  | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 96. Halosulfuron-methyl         | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 97. Hexaconazole                | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 98. Hexazinone                  | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 99. Hexythiazox                 | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 100. Heptachlor                 | mg/kg | MOA/GCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 101. Iodosulfuron Methyl Sodium | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 102. Imazethapyr                | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 103. Imidacloprid               | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 104. Indoxacarb                 | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 105. Iprobenphos(Kitazin)       | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 106. Iprodione                  | mg/kg | MOA/GCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 107. Isoprothiolane             | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 108. Isoproturon                | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 109. Kasugamycin                | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |


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|--------------------------------------------------------------|-------|---------------|---------------|------------------------------------|
| 110. Kresoxim-methyl                                         | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 111. Lambda-Cyhalothrin                                      | mg/kg | MOA/GCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 112. Linuron                                                 | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 113. Lufenuron                                               | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 114. Malathion (combined residues of malathion and malaoxon) | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 115. Mandipropamid                                           | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 116. Mepiquat chloride                                       | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 117. Mesosulfuron Methyl                                     | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 118. Metaflumizone                                           | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 119. Metalaxyl                                               | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 120. Metalaxyl-M                                             | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 121. Methabenzthiazuron                                      | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 122. Methomyl                                                | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 123. Methyl Chloro Phenoxy Acetic Acid (MCPA)                | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 124. Methyl Parathion                                        | mg/kg | MOA/GCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 125. Metalochlor                                             | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 126. Metribuzin                                              | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 127. Metsulfuron methyl                                      | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 128. Milbemectin                                             | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 129. Monocrotophos                                           | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 130. Myclobutanil                                            | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 131. Novaluron                                               | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |



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|----------------------------------------------------------------|-------|---------------|---------------|------------------------------------|
| 132. Orthosulfamuron                                           | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 133. Oxadiargyl                                                | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 134. Oxadiazon                                                 | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 135. Oxydemeton Methyl                                         | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 136. Oxyflourfen                                               | mg/kg | MOA/GCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 137. Paclobutrazol                                             | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 138. Paraquat dichloride<br>(Determined as<br>Paraquatcations) | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 139. Penconazole                                               | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 140. Pencycuron                                                | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 141. Pendimethalin                                             | mg/kg | MOA/GCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 142. Penoxsulam                                                | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 143. Permethrin                                                | mg/kg | MOA/GCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 144. Phenthoate                                                | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 145. Phorate                                                   | mg/kg | MOA/GCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 146. Phosalone                                                 | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 147. Picoxystrobin                                             | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 148. Pinoxaden                                                 | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 149. Pretilachlor                                              | mg/kg | MOA/GCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 150. Pirimiphos-methyl                                         | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 151. Profenofos                                                | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 152. Prohexadione calcium                                      | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 153. Propaquizafop                                             | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 154. Propargite                                                | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |



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■ Approved by Drugs controller of Kerala ■ Approved by the Kerala State Pollution Control Board - 'A' Grade ■ Tea Board Enlisted Laboratory

## TEST REPORT

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| Parameter                 | Unit  | Test Method   | Result        | Limit as per FSS Regulations, 2011 |
|---------------------------|-------|---------------|---------------|------------------------------------|
| 155. Propiconazole        | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 156. Propineb             | mg/kg | MOA/GCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 157. Pyraclostrobin       | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 158. Pyrazosulfuron Ethyl | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 159. Pyridalyl            | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 160. Pyriproxyfen         | mg/kg | MOA/GCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 161. Pyriothiobac Sodium  | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 162. Pymetrozine          | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 163. Quinalphos           | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 164. Quizalofop ethyl     | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 165. Quizalofop-P-tefuryl | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 166. Sodium Aceflurofen   | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 167. Spinosad             | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 168. Spiromesifen         | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 169. Sulfosulfuron        | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 170. Tebuconazole         | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 171. Thiacloprid          | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 172. Thifluzamide         | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 173. Thiodicarb           | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 174. Thiamethoxam         | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 175. Thiometon            | mg/kg | MOA/GCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 176. Thiophenate methyl   | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 177. Tolfenpyrad          | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |

  
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## TEST REPORT

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| Parameter                                                       | Unit  | Test Method   | Result        | Limit as per FSS Regulations, 2011 |
|-----------------------------------------------------------------|-------|---------------|---------------|------------------------------------|
| 178. Trichlorfon                                                | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 179. Triaccontanol                                              | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 180. Triadimefon                                                | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 181. Trifloxystrobin                                            | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 182. Trialate                                                   | mg/kg | MOA/GCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 183. Triasulfuron                                               | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 184. Triazophos                                                 | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 185. Tricyclazole                                               | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 186. Tridemorph                                                 | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 187. Trifluralin                                                | mg/kg | MOA/GCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 188. Validamycin                                                | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 189. Fluopicolide                                               | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 190. Tembotrione                                                | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 191. Propanil                                                   | mg/kg | MOA/GCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 192. Fluopyram and its metabolites                              | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 193. Topramezone                                                | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 194. Thiocyclam hydrogen oxalate                                | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 195. 2,4-D Amine Salt                                           | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 196. Ametryn                                                    | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 197. Fomesafen                                                  | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 198. Imazamox                                                   | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 199. Spinetoram and its metabolites (Spinosyn-J and Spinosyn-L) | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 200. Sodium Para Nitro Phenolate                                | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |



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## TEST REPORT

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| Parameter                                                                                    | Unit  | Test Method   | Result        | Limit as per FSS Regulations, 2011 |
|----------------------------------------------------------------------------------------------|-------|---------------|---------------|------------------------------------|
| 201. Bentazone                                                                               | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 202. Cyflumetofen                                                                            | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 203. Boscalid                                                                                | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 204. Flucetosulfuron                                                                         | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 205. Haloxypop-R-methyl                                                                      | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 206. Sulfentrazone and its metabolite Desmethylsulfentrazone and 3Hydroxymethylsulfentrazone | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 207. Spirotetramat                                                                           | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 208. Metrafenone                                                                             | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 209. Fluxapyroxad                                                                            | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 210. Tetraconazole                                                                           | mg/kg | MOA/GCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 211. Abamectin                                                                               | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 212. Flupyradifurone and its metabolites Difluoroacetic Acid and Difluoroethylamino-furanone | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |
| 213. Sulfoxaflor                                                                             | mg/kg | MOA/LCMSMS/01 | BLQ(LOQ-0.01) | Max 0.01                           |

Note : BLQ - Below Limit of Quantifications, LOQ - Limit of Quantifications

Total No Of Determination :- 213 - (two hundred and thirteen only)

End Of Report



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