

Laboratory **Anacon Laboratories Pvt. Ltd., FP-34, 35, MIDC Food Park, Five Star Industrial Area, Butibori, Nagpur, Maharashtra**

Accreditation Standard **ISO/IEC 17025: 2005**

Certificate Number **TC-5458**

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Validity **04.10.2018 to 03.10.2020**

Last Amended on **01.03.2019**

| Sl. | Product / Material of Test | Specific Test Performed | Test Method Specification against which tests are performed | Range of Testing / Limits of Detection |
|-----|----------------------------|-------------------------|---|--|
|-----|----------------------------|-------------------------|---|--|

BIOLOGICAL TESTING

| I. | WATER | | | |
|----------|---|---|--------------------|---|
| 1 | Drinking Water, Packaged Drinking Water, Natural Mineral water, Water for Swimming Pools, Water for Processed Food Industry | Coliform | IS 1622 | <1 to 1600 MPN/ 100 ml |
| | | | IS 5401(Part 1) | Qualitative Present/Absent/ 250ml |
| | | | IS 15185 | Qualitative Present/Absent/100ml/ 250 ml |
| | | E. coli | IS 1622 | Qualitative Present/Absent / 100 ml |
| | | | IS 5887 (Part 1) | Qualitative Present/Absent /100 ml/250 ml |
| | | | IS 15185:2016 | Qualitative Present/Absent /250 ml |
| | | Faecal Streptococci/ Enterococci | IS 5887(Part 2) | Qualitative Present/Absent /250 ml |
| | | Staphylococcus aureus | IS 5887(Part 2) | Qualitative Present/Absent /250 ml |
| | | Sulphite Reducing Anaerobes | IS 13428 (Annex C) | Qualitative Present/Absent / 50 ml |
| | | Pseudomonas aeruginosa | IS 13428 (Annex D) | Qualitative Present/Absent /250 ml |
| | | Aerobic Microbial Count (20-22°C, 37°C) | IS 5402 | ≥1 cfu/ml |
| | | Yeast and Mould | IS 5403 | Qualitative Present/Absent /250 ml |
| | | Salmonella | IS 15187 | Qualitative Present/Absent /250 ml |
| | IS 5887 (Part 3) | Present/Absent /250 ml | | |
| Shigella | IS 5887(Part 7) | Qualitative Present/Absent /250 ml | | |

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|-----|----------------------------|----------------------------------|---|--|
| | | Vibrio cholerae | IS 5887(Part 5) | Qualitative Present/Absent /250 ml |
| | | Vibrio parahaemolyticus | IS 5887(Part 5) | Qualitative Present/Absent /250 ml |
| | | E coli | IS 5887(Part 1) | Qualitative Present/Absent /250 ml |
| | | | IS 15185:2016 | Qualitative Present/Absent /250 ml |
| | | Coliform | IS 5401(Part 1) | Qualitative Present/Absent /250 ml |
| | | | IS 15185 | Qualitative Present/Absent /250 ml |
| | | Faecal Streptococci/ Enterococci | IS 5887(Part 2) | Qualitative Present/Absent /250 ml |
| | | Staphylococcus aureus | IS 5887(Part 2) | Qualitative Present/Absent /250 ml |
| | | Sulphite Reducing Anaerobes | IS 13428 (Annex C) | Qualitative Present/Absent /50 ml |
| | | Pseudomonas aeruginosa | IS 13428 (Annex D) | Qualitative Present/Absent /250 ml |
| | | Yeast and Mould | IS 5403 | Qualitative Present/Absent /250 ml |
| | | Salmonella | IS 15187 | Qualitative Present/Absent /250 ml |
| | | | IS 5887 (Part 3) | |
| | | Shigella | IS 5887(Part 7) | Qualitative Present/Absent /250 ml |
| | | Vibrio cholerae | IS 5887(Part 5) | Qualitative Present/Absent /250 ml |
| | | Vibrio parahaemolyticus | IS 5887(Part 5) | Qualitative Present/Absent /250 ml |
| | | Standard Plate count | IS 3328 (Annex A) | ≥1 cfu/ ml |
| | | | IS 1622 | ≥1 cfu/ ml |
| | | Proteolytic count | IS 4251 | ≥1 cfu/ ml |
| | | Lipolytic count | IS 4251 | ≥1 cfu/ ml |

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|-----|---|-----------------------------------|---|--|
| | | Thermophilic Bacteria | IS 4251 | ≥1cfu/ ml |
| II. | FOOD AND AGRICULTURAL PRODUCTS | | | |
| 1. | Milk and Dairy Products, Herbs, Spices and condiments Jams, Juices and concentrates, Beverages (Non-alcoholic), Nuts and Nuts products, Snacks and Instant mixes, Vegetables and Vegetable products, Tea, Fruit and Fruit Products, Bakery and Confectionary products, cereals, pulses & Cereals products, Canned and Processed Food | Bacterial Count/Total plate count | IS 5402 | ≥1cfu/ml ≥10cfu/g |
| | | Coliform Count | IS 5401(Part 1) | ≥1 cfu/ml ≥10cfu/g |
| | | | IS 3507 | ≥1 cfu/ml |
| | | | IS 5401(Part 2) | >1 to 180 MPN/ ml / g |
| | | Shigella | IS 5887 (Part 7) | Qualitative (Present/ Absent /25g/ 25ml) |
| | | Salmonella | IS 5887 (Part 3) | Qualitative (Present/ Absent/25g/25ml) |
| | | Yeast and Mould Count | IS 5403 | ≥1 cfu/ml ≥10cfu/g |
| | | | IS 3507 | ≥1 cfu/ml ≥10cfu/g |
| | | Staphylococcus aureus | IS 5887 (Part 2) | Qualitative (Present/ Absent/g/ml) |
| | | E.coli | IS 5887(Part1) | Qualitative (Present/ Absent / g / ml) |
| | | Bacillus cereus | IS 5887(Part 6) | ≥1 cfu/ml ≥10cfu/g |
| | | Listeria monocytogenes | IS 14988(Part 1) | Qualitative (Present/ Absent /25g/25ml/g/ml) |
| | | Sulphite reducing clostridia | ISO 15213 | ≥1cfu/g ≥10cfu/g |
| | | Faecal streptococci | IS 5887(Part 2) | Qualitative (Present/ Absent /ml/g/25ml/25g) |

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|-------------|--|-------------------------|--|--|
| | | Vibrio cholerae | IS 5887(Part 5) | Qualitative (Present/ Absent /ml/g/25ml/25g) |
| | | Vibrio parahaemolyticus | IS 5887(Part 5) | Qualitative (Present/ Absent /ml/g/25ml/25g) |
| | | Enterobacteriaceae | ISO 21528-2 | ≥1 cfu/ml ≥10cfu/g |
| III. | ENVIRONMENT AND POLLUTION | | | |
| 1. | Swab testing(Hand swab, Equipment swab, Surface swab) | Total plate count | IS 5402 (SOP-ANqd2B/Mic/1-16 Issue no.-1, issue date – 01.02.2018 ISO 18593 | >1 cfu/swab/25cm ² Absent/Swab/25cm ² |
| | | Yeast & Mould | IS 5403 (SOP-ANqd2B/Mic/1-16 Issue no.-1, issue date – 01.02.2018 ISO 18593 | >1 cfu/swab/25cm ² Absent/Swab/25cm ² |
| | | Coliform count | IS 5401 (Part 1) (SOP-ANqd2B/Mic/1-16 Issue no.-1, issue date – 01.02.2018 ISO 18593 | >1 cfu/swab/25cm ² Absent/Swab/25cm ² |
| | | Staphylococcus aureus | IS 5887 (Part 2) (SOP-ANqd2B/Mic/1-16 Issue no.-1, issue date – 01.02.2018, ISO 18593 | Qualitative Present / Absent/Swab/25cm ² |
| | | Salmonella | IS 5887 (Part 3) (SOP-ANqd2B/Mic/1-16 Issue no.-1, issue date – 01.02.2018 | Qualitative Present / Absent/Swab/25cm ² |

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| | | | ISO 18593 (First edition)-2004 | |
| | | Escherichia coli | IS 5887(Part 1) (SOP-ANqd2B/Mic/1-16 Issue no.-1, issue date – 01.02.2018 ISO 18593 | Qualitative Present / Absent/Swab/25cm ² |
| 2. | Air Monitoring | Aerobic Plate Count | IS 5402 (SOP-ANqd2B/Mic/1-17 Issue no.-1, issue date – 01.02.2018 (By Settle Plate Method) | ≥ 1 cfu / plate to 300 cfu/plate |
| | | Yeast & Mold | IS 5403 (SOP-ANqd2B/Mic/1-17 Issue no.-1, issue date – 01.02.2018 (By Settle Plate Method) | ≥ 1 cfu / plate to 150 cfu/plate |

***NOTE:** The Laboratory has demonstrated competence for the stated scope for **WATER**. This however **does not fully cover** the specification requirements of **BIS for the Packaged Drinking Water as per IS:14543 and the Packaged Natural Mineral Water IS:13428**.

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CHEMICAL TESTING

| I. | WATER | | | |
|----|--------------------------------------|---|---------------------------------------|---------------------|
| 1. | Drinking Water to (Ground & Surface) | pH | IS 3025(Part 11) RA 2017 | 1 to 14 |
| 2. | Packaged Drinking water | Turbidity | IS 3025 (Part 10) | 0.1 to 250 NTU |
| 3. | Natural Mineral Water | Colour | IS 3025 (Part 4) | 1 to 25 Hazen Units |
| 4. | Water for Food processing Industries | Total dissolved Solids | IS 3025 (Part 16) | 10 to 10,000 mg/L |
| | | Alkalinity (as CaCO ₃) | IS 3025 (Part 23) | 5 to 800 mg/L |
| | | Total Hardness (as CaCO ₃) | IS 3025 (Part 21) | 4 to 1000 mg/L |
| | | Calcium (as Ca) | IS 3025 (Part 40) | 2 to 1000 mg/L |
| | | Magnesium (as Mg) | IS 3025 (Part 46) | 2 to 1000 mg/L |
| | | Fluoride (as F) | IS 3025 (Part 60) | 0.1 to 10 mg/L |
| | | Sulphate (as SO ₄) | IS 3025 (Part 24) | 2 to 1000 mg/L |
| | | Chloride (as Cl) | IS 3025 (Part 32) | 1 to 1000 mg/L |
| | | Ammonia (as NH ₃ -N) | IS 3025 (Part 34) | 0.1 to 20 mg/L |
| | | Nitrate (as NO ₃) | IS 3025 (Part 34) | 2 to 100 mg/L |
| | | | APHA Method 23 edition | 2 to 100 mg/L |
| | | Residual Chlorine | IS 3025 (Part 26) | 0.1 to 20 mg/L |
| | | Chloramines (as Cl ₂) | IS 3025 (Part 26) / APHA 4500 Cl G | 0.1 to 10 mg/L |
| | | Sodium (as Na) | IS 3025 (Part 45) | 1 to 500 mg/L |
| | Cyanide (as CN) | IS 3025 (Part 27) | 0.005 to 5mg/L | |

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| | | Phenolic Compounds | IS 3025 (Part 43) | 0.001 to 5 mg/L |
| | | Nitrite (as NO ₂) | IS 3025 (Part 34) | 0.005 to 10 mg/L |
| | | Sulphides (as H ₂ S) | IS 3025 (Part 29) | 0.03 to 10mg/L |
| | | Odour | IS 3025 (Part 5) | Qualitative |
| | | Taste | IS 3025 (Part 8) | Qualitative |
| | | Anionic surface active agents | IS 13428 (Annex K) | 0.01 to 5 mg/L |
| | | Mineral oil | IS 3025 (Part 39) ANqr-40 Issue: 01, Issue dt: 25.5.2012 | 0.001 to 50 mg/L |
| II. | RESIDUES IN WATER | | | |
| 1. | Trace metal elements | | | |
| 1.1 | Drinking Water (Ground & Surface) | Total Chromium (as Cr)/ Chromium (as Cr) | IS 3025(Part 2) / APHA METHOD Cr | 0.03 - 5 mg/L |
| 1.2 | Packaged Drinking water | Aluminium | IS 3025 (Part 2) / IS15302 / IS 3025 Part 55 | 0.01 to 1 mg/L |
| 1.3 | Natural Mineral Water | Total Arsenic(As) | IS 3025 (Part 37) | 0.01 to 1 mg/L |
| 1.4 | Water for Food processing Industries | Boron (as B)/ Borate as B | IS 3025 (Part 2) / APHA 3114-B | 0.1 to 10 mg/L |
| | | Cadmium | IS 3025 (Part 2) / IS 3025 (Part 41) APHA METHOD -Cd | 0.001 to 10 mg/L |
| | | Copper | IS 3025 (Part 2)/ IS 3025 (Part 42)/ APHA METHOD Cu | 0.03 to 10 mg/L |
| | | Lead | IS 3025 (Part 2)/ IS 3025 (Part 47) | 0.001 to 10 mg/L |
| | | Mercury | IS 3025 (Part48) / APHA | 0.0005 to 5 mg/L |
| | | Selenium | IS 3025 (Part 56)/ IS 15303 | 0.001 to 5 mg/L |

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|------------|--|---|---|--|
| | | Zinc | APHA / IS 3025 (Part 2)/ IS 3025 (Part 49) | 0.1 to 5 mg/L 0.1 to 10 mg/L |
| | | Barium | IS 3025(Part 2): 2004 / IS 13428 : 2005 (Annex F) RA :2009 | 0.01 to 1 mg/L |
| | | Nickel | IS 3025(Part 2): 2004 / IS 3025 : 2003 (Part 54) RA :2009 / APHA 23 edition method Ni | 0.01 to 10mg/L |
| | | Silver | IS 3025(Part 2): 2004 IS 13428 : 2005 (Annex L) RA :2009 | 0.001 to 1 mg/L |
| | | Molybdenum | IS 3025 (Part 2): 2004 | 0.01 to 5 mg/L |
| | | Antimony | IS 3025(Part 2) : 2004 / IS 15303:2003 | 0.005 to 0.5 mg/L |
| | | Magnesium (as Mg) | IS 3025 : 1994 (Part 46) RA :2003 | 2 to 1000 mg/L |
| | | Iron (as Fe) | IS 3025(Part 2): 2004 RA 2009 / APHA 23 edition Method Fe | 0.01 to 10 mg/l |
| | | Manganese (as Mn) | IS 3025(Part 2): 2004 RA 2009 / IS 3025 (Part 59):2006 RA 2012 | 0.05 to 10 mg/L |
| | | Bromate (as BrO3) | ISO 15061:2001 | 0.005 to 20 mg/L |
| 2. | Pesticides | | | |
| 2.1 | Drinking Waterto (Ground & Surface) | PolyAromatic hydrocarbons: Naphthalene | ANqr RES - 30 Issue no. 02 Issue date.08.05.2014 | 0.03 to 2000 µg/L |
| 2.2 | Packaged Drinking water | Acenaphthylene | ANqr RES - 30 Issue no. 02 Issue date.08.05.2014 | 0.03 to 2000 µg/L |

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| 2.3 | Natural Mineral Water | Acenaphthene | ANqr RES - 30 Issue no. 02 Issue date.08.05.2014 | 0.03 to 2000 µg/L |
| 2.4 | Water for Food processing Industries | Fluorene | ANqr RES - 30 Issue no. 02 Issue date.08.05.2014 | 0.03 to 2000 µg/L |
| | | Anthracene | ANqr RES - 30 Issue no. 02 Issue date.08.05.2014 | 0.03 to 2000 µg/L |
| | | Phenanthrene | ANqr RES - 30 Issue no. 02 Issue date.08.05.2014 | 0.03 to 2000 µg/L |
| | | Fluoranthene | ANqr RES - 30 Issue no. 02 Issue date.08.05.2014 | 0.03 to 2000 µg/L |
| | | Pyrene | ANqr RES - 30 Issue no. 02 Issue date.08.05.2014 | 0.03 to 2000 µg/L |
| | | Benzo(a)anthracene | ANqr RES - 30 Issue no. 02 Issue date.08.05.2014 | 0.03 to 2000 µg/L |
| | | Chrysene | ANqr RES - 30 Issue no. 02 Issue date.08.05.2014 | 0.03 to 2000 µg/L |
| | | Benzo(a)pyrene | ANqr RES - 30 Issue no. 02 Issue date.08.05.2014 | 0.03 to 2000 µg/L |
| | | Benzo(b)fluoranthene | ANqr RES - 30 Issue no. 02 Issue date.08.05.2014 | 0.03 to 2000 µg/L |
| | | Benzo(k)fluoranthene | ANqr RES - 30 Issue no. 02 Issue date.08.05.2014 | 0.03 to 2000 µg/L |
| | | Indeno(123,cd)pyrene | ANqr RES - 30 Issue no. 02 | 0.03 to 2000 µg/L |

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| | | | Issue date.08.05.2014 | |
| | | Dibenzo(a,h)anthracene | ANqr RES - 30 Issue no. 02 Issue date.08.05.2014 | 0.03 to 2000 µg/L |
| | | Benzo(ghi)perylene | ANqr RES - 30 Issue no. 02 Issue date.08.05.2014 | 0.03 to 2000 µg/L |
| | | α HCH | ANqr RES -28 Issue no. 02 Issue date.01.02.2015 | 0.01 to 2000µg/L |
| | | β HCH | ANqr RES -28 Issue no. 02 Issue date.01.05.2014 | 0.03 to 2000 µg/L |
| | | γ HCH (Lindane) | ANqr RES -28 Issue no. 02 Issue date.01.05.2014 | 0.03 to 2000 µg/L |
| | | δ HCH | ANqr RES -28 Issue no. 02 Issue date.01.05.2014 | 0.03 to 2000 µg/L |
| | | Aldrin | ANqr RES -28 Issue no. 02 Issue date.01.05.2014 | 0.03 to 2000µg/L |
| | | op DDE | ANqr RES -28 Issue no. 02 Issue date.01.05.2014 | 0.03 to 2000µg/L |
| | | β - Endosulfan | ANqr RES -28 Issue no. 02 Issue date.01.05.2014 | 0.03 to 2000µg/L |
| | | Dieldrin | ANqr RES -28 Issue no. 02 Issue date.01.05.2014 | 0.03 to 2000µg/L |
| | | ppDDE | ANqr RES -28 Issue no. 02 Issue date.01.05.2014 | 0.03 to 2000µg/L |

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|-----|----------------------------|-------------------------------|---|--|
| | | ppDDD | ANqr RES -28 Issue no. 02 Issue date.01.05.2014 | 0.03 to 2000µg/L |
| | | α Endosulfan | ANqr RES -28 Issue no. 02 Issue date.01.05.2014 | 0.03 to 2000µg/L |
| | | opDDD | ANqr RES -28 Issue no. 02 Issue date.01.05.2014 | 0.03 to 2000µg/L |
| | | OPDDT | ANqr RES -28 Issue no. 02 Issue date.01.05.2014 | 0.03 to 2000µg/L |
| | | Endosulfan sulfate | ANqr RES -28 Issue no. 02 Issue date.01.05.2014 | 0.03 to 2000µg/L |
| | | ppDDT | ANqr RES -28 Issue no. 02 Issue date.01.05.2014 | 0.03 to 2000µg/L |
| | | Alachlor | ANqr RES -29 Issue no. 02 Issue date.01.05.2014 | 0.03 to 2000µg/L |
| | | Butachlor | ANqr RES -29 Issue no. 02 Issue date.01.05.2014 | 0.03 to 2000µg/L |
| | | Pesticide Residues:Organophos | | |
| | | 2,4-D | ANqr RES-29 Issue no. 02 Issue date.01.05.2014 | 0.03 to 2000µg/L |
| | | Monocrotophos | ANqr RES-29 Issue no. 02 Issue date.01.05.2014 | 0.03 to 2000µg/L |
| | | Phorate | ANqr RES-29 Issue no. 02 Issue date.01.05.2014 | 0.03 to 2000µg/L |

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|-----|----------------------------|-------------------------|---|--|
| | | Atrazine | ANqr RES-29 Issue no. 02 Issue date.01.05.2014 | 0.03 to 2000µg/L |
| | | Paraxon methyl | ANqr RES-29 Issue no. 02 Issue date.01.05.2014 | 0.03 to 2000µg/L |
| | | Parathion methyl | ANqr RES-29 Issue no. 02 Issue date.01.05.2014 | 0.03 to 2000µg/L |
| | | Isoproturon | ANqr RES-29 Issue no. 02 Issue date.01.05.2014 | 0.03 to 2000µg/L |
| | | Phoratesulphone | ANqr RES-29 Issue no. 02 Issue date.01.05.2014 | 0.03 to 2000µg/L |
| | | Phorate Sulfoxide | ANqr RES-29 Issue no. 02 Issue date.01.05.2014 | 0.03 to 2000µg/L |
| | | Malaxion | ANqr RES-29 Issue no. 02 Issue date.01.05.2014 | 0.03 to 2000µg/L |
| | | Malathion | ANqr RES-29 Issue no. 02 Issue date.01.05.2014 | 0.03 to 2000µg/L |
| | | Ethion | ANqr RES-29 Issue no. 02 Issue date.01.05.2014 | 0.03 to 2000µg/L |
| | | Chlorpyriphos | ANqr RES-29 Issue no. 02 Issue date.01.05.2014 | 0.03 to 2000µg/L |
| | | Trihalomethanes | | |
| | | Bromoform | APHA 6232 23rd Edition | 0.05 to 1000 mg/L |
| | | Dibromochloromethane | APHA 6232 23rd Edition | 0.05 to 1000 mg/L |
| | | Bromodichloromethane | APHA 6232 23rd Edition | 0.05 to -1000 mg/L |

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| | | Chloroform | APHA 6232 23rd Edition | 0.05 to 1000 mg/L |
| | | PCBs | | |
| | | 225 Trichlorobiphenyl | ANqr RES -31 Issue no. 02 Issue date.08.05.2014 | 0.03 to 2000 µg/L |
| | | 244 Trichlorobiphenyl | ANqr RES -31 Issue no. 02 Issue date.08.05.2014 | 0.03 to 2000µg/L |
| | | 2255 Tetrachlorobiphenyl | ANqr RES -31 Issue no. 02 Issue date.08.05.2014 | 0.03 to 2000µg/L |
| | | 22455 Pentachlorobiphenyl | ANqr RES -31 Issue no. 02 Issue date.08.05.2014 | 0.03 to 2000µg/L |
| | | 223445 Hexachlorobiphenyl | ANqr RES -31 Issue no. 02 Issue date.08.05.2014 | 0.03 to 2000µg/L |
| | | 224455 Hexachlorobiphenyl | ANqr RES -31 Issue no. 02 Issue date.08.05.2014 | 0.03 to 2000µg/L |
| | | 2234455 Heptachlorobiphenyl | ANqr RES -31 Issue no. 02 Issue date.08.05.2014 | 0.03 to 2000µg/L |
| III. | FOODS & AGRICULTURAL PRODUCTS | | | |
| 1. | Milk and Dairy Products | Moisture | FSSAI Manual 2016 (Milk & Milk Products) Method: clause5.2/6.2/7.2/8.2/9.2/10.2/11.2/13.2/14.2/16.2/17.2 | 1 to 80 g/100g |
| | | Total Solids | IS 1479 Part2/ FSSAI manual 2016 (Milk & Milk Products)Method:4.4/ | 10 to 90 g/100g |

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|-----|----------------------------|----------------------------------|---|--|
| | | Milk Protein | FSSAI Manual 2016 (Milk & Milk Products) Method - 3.4/7.5/7.5.2/14.4/16.4/19.1 IS 7219 : 1973 RA 2010 | 1 to 40 g/100g |
| | | Titration Acidity as Lactic acid | FSSAI Manual 2016 (Milk & Milk Products) Method: 10.4/9.5/15.4 | 0.05 to 2g/100g |
| | | Total Ash | FSSAI Manual 2016 (Milk & Milk Products) Method: 9.6/10.7/14.6/16.5/ | 0.05 to 5 g/100g |
| | | Acid Insoluble Ash | FSSAI Manual 2016 (Milk & Milk Products) Method: 9.7/10.8 | 0.05 to 1.0 g / 100g |
| | | Milk Fat | FSSAI Manual 2016 (Milk & Milk Products) Method: 1.7/4.2/1.3.4/4.2/5.3/6.3/7.4 /9.3/10.3/11.4/12.3/14.3/15.3/16.3/17.3 | 1 to 50 g / 100g |
| | | Added Starch | FSSAI Manual 2016 (Milk & Milk Products) Method No.1.2/6.6/4.3/5.4/7.6/11.4 | Qualitative |
| | | Added Formaldehyde | FSSAI Manual 2016 (Milk & Milk Products) Method No.1.2.17 | Qualitative |
| | | Detection of Urea | FSSAI Manual 2016 (Milk & Milk Products) Method No.1.2.4/4.5 | Qualitative |
| | | Cane Sugar | FSSAI Manual 2016 (Milk & Milk Products) Method 1.2.1 | Qualitative |
| | | Sugar as Sucrose | FSSAI Manual 2016 (Milk & Milk Products) Method 8.3/11.5/14.7 | 1-50g/100g |

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|-----|---|---|---|--|
| | | Neutralizers | FSSAI Manual (Milk & Milk Products) Method 1.2.11 | Qualitative |
| | | Curd | IS 3507 | 0.2 to 5g/100g |
| | | Common Salt | IS 3507 | 0.2 to 5g/100g |
| | | Carbohydrate | USDA Agriculture Handbook No.74 (By Calculation)/ IS 1656 | 10 to 50g/100g |
| | | Energy | USDA Agriculture Handbook No.74 (By Calculation)/ IS 14433 | 50 to 200 kcal/100g |
| | | Solid Not Fat | FSSAI Manual 2016 (Milk & Milk Products) Method No. 3.4/9.6/10.6/15.2 | 5 to 20 g/100g |
| | | Melamine | ANqr RES-32 Issue: 01, Issue dt: 13.5.2012 | 0.2 to 1 mg/kg |
| | | Hydrocyanic acid | FSSAI manual 2016 (Cereal & Cereal Products)/ IS 11535 | 0.1 to 10 mg/kg |
| 2. | Food Grains, Pulses, Cereals & by Products (Ground) | Moisture | FSSAI manual 2016 (Cereal & Cereal Products) Method 2.0 | 5 to 20g/100g |
| | | Total Ash (on dry basis) | FSSAI manual 2016 (Cereal & Cereal Products) Method 8.2 | 0.01 to 5g/100g |
| | | Acid Insoluble Ash (on dry basis) | FSSAI manual 2016 (Cereal & Cereal Products) 8.3 | 0.02 to 1g/100g |
| | | Gluten (on dry basis) | FSSAI manual 2016 (Cereal & Cereal Products) 8.4/ IS.1155 | 4 to 12g/100g |
| | | Alcoholic acidity as H ₂ SO ₄ | FSSAI manual 2016 (Cereal & Cereal Products) | 0.02 to 2g/100g |

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|-----|--|---|---|--|
| | | | Method 8.5 | |
| | | Protein | FSSAI manual 2016 (Cereal & Cereal Products) Method 8.7 /IS 7219 : 1973 RA 2010 | 5 to 30g/100g |
| | | Fat | FSSAI manual 2016 (Cereal & Cereal Products) | 0.5 to 20g/100g |
| | | Carbohydrate | USDA Agriculture Handbook No.74/ (By Calculation)/ IS 1656 : 2007 | 10 to 90g/100g |
| | | Energy | USDA Agriculture Handbook No.74/ (By Calculation)/ IS 14433 | 100 to 600 kcal/100g |
| | | Determination of mineral matter | FSSAI manual 2016 (Cereal & Cereal Products) Method 1.3 | 0.5 to 2 g/100g |
| | | Hydrocyanic acid | FSSAI manual 2016 (Cereal & Cereal Products) / IS 11535 :1986 | 0.1 to 10 mg/kg |
| 3. | Food Grains, Pulses, Cereals & by products (Whole) | Moisture | FSSAI manual 2016 (Cereal & Cereal Products) Method 2.0 | 5 to 20 g/100g |
| | | Total Ash (on dry basis) | FSSAI manual 2016 (Cereal & Cereal Products) Method 8.2 | 0.5 to 5 g/100g |
| | | Acid Insoluble Ash (on dry basis) | FSSAI manual 2016 (Cereal & Cereal Products) Method 8.3 | 0.02 to 0.5 g/100g |
| | | Alcoholic acidity as H ₂ SO ₄ | FSSAI manual 2016 (Cereal & Cereal Products) Method 8.5 | 0.02 to 2 g/100g |
| | | Protein | FSSAI manual 2016 (Cereal & Cereal Products) Method 8.8.4 /IS 7219 : 1973 RA 2010 | 8 to 50 g/100g |
| | | | | |

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|-----------|---|---|---|--|
| | | Damaged Grains | IS 4333 (Part I) | 0.5 to 2 g/100g |
| | | Discolored Grains | IS 4333 (Part I) | 0.5 to 2 g/100g |
| | | Weevilled Grains | IS 4333 (Part I) | 0.5 to 2 % by number |
| | | Foreign matter (Extraneous matter) | IS 4333 (Part I) FSSAI manual 2016 (Cereal & Cereal Products) Method 1.2 | 0.5 to 2 g/100g |
| | | Other food grains (Other Edible grains) | IS 4333 (Part I) | 0.5 to 2 g/100g |
| | | Shrivelled / immature Grains | IS 4333 (Part I) | 0.5 to 2 g/100g |
| | | Broken Grains | IS 4333 (Part I) | 0.5 to 2 g/100g |
| | | Chalky (For Rice) | IS 4333 (Part I) | 0.5 to 2 g/100g |
| | | Carbohydrate | USDA Agriculture Handbook No.74 (By Calculation)/ IS 1656 | 25 to 95g/100g |
| | | Energy | IS 14433/USDA Agriculture Handbook No.74 (By Calculation) | 100 to 550 kcal/100g |
| | | Total Fat | FSSAI Manual 2016 (Cereal & Cereal Products) | 0.5 to 20g/100g |
| | | Determination of mineral matter | FSSAI Manual 2016 (Cereal & Cereal Products) Method 1.3 | 0.5 to 2 g/100g |
| | | Hydrocyanic acid | FSSAI manual 2016 (Cereal & Cereal Products)/ IS 11535 | 0.1 to 10 mg/kg |
| 4. | Herbs Spices & Condiments (Ground Spices) | Moisture | IS 1797 /FSSAI Manual 2016 (spices and condiments) Method No. 3.0 | 0.1 to 50g/100g |
| | | Total Ash | IS 1797 / FSSAI Manual 2016 (spices and condiments) Method No. 4.0 | 0.5 to 25g/100g |

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| Sl. | Product / Material of Test | Specific Test Performed | Test Method Specification against which tests are performed | Range of Testing / Limits of Detection |
|-----|----------------------------|--|--|--|
| | | Acid insoluble ash | IS 1797/ FSSAI Manual 2016 (spices and condiments) Method No. 5.0 | 0.1 to 3g/100g |
| | | Water insoluble ash | IS 1797/ FSSAI Manual 2016 | 0.1 to 3g/100g |
| | | Crude Fiber | IS 1797/ FSSAI Manual 2016 (spices and condiments) Method No.11.0 | 1 to 50 g/100g |
| | | Volatile oil | IS 1797-2017/ FSSAI Manual 2016(spices and condiments) Method No. 10.0 | 0.1 to 8 g/100g |
| | | Non volatile ether extract (total Fat) | IS 1797-2017/ FSSAI Manual 2016 (spices and condiments) Method No. 9.0 | 0.1 to 30g/100g |
| | | Cold water soluble extract | IS 1797 / FSSAI Manual 2016 (spices and condiments) Method No. 6.0 | 0.5 to 30 g/100g |
| | | Protein | IS 7219 | 1 to 30g/100g |
| | | Curcumin content | IS 10925 | 0.5 to 10 g/100g |
| | | Presence of Lead Chromate | IS 3576 | Present/Absent |
| | | Carbohydrate | USDA Agriculture Handbook No.74/ (By Calculation)/ IS 1656 : 2007 | 25 to 95g/100g |
| | | Energy | IS 14433-2007 /USDA Agriculture Handbook No.74/AOAC 18 th Edition (By Calculation) | 100 to 600 kcal/100g |
| | | Hydrocyanic acid | FSSAI manual 2016 (Cereal & Cereal Products)/ IS 11535 | 0.1 to 10 mg/kg |

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|-----|---|------------------------------------|---|--|
| 5. | Herbs Spices & Condiments(All Whole Spices) | Extraneous matter (Forgein matter) | IS 1797 / FSSAI Manual 2016 (spices and condiments) Method No.2.0 | 0.1 to 5g/100g |
| | | Damaged matter | IS 1797 /FSSAI Manual 2016 (Spices & condiments) | 0.1 to 40g/100g |
| | | Damaged & Discolored Pods (Chilli) | IS 2322 / FSSAI Manual 2016 (Spices & condiments) | 0.1 to 5g/100g |
| | | Pods without stalk (Chilli) | IS 2322 / FSSAI Manual 2016 (Spices & condiments) | 0.1 to 5g/100g |
| | | Loose seeds(Chilli) | IS 2322/ FSSAI Manual 2016 (Spices & condiments) | 0.1 to 5g/100g |
| | | Length (Chilli) | IS 2322 / FSSAI Manual 2016 (Spices & condiments) | 1 to 5 cm |
| | | Color (Chilli) | IS 2322 / FSSAI Manual 2016 (Spices & condiments) | Qualitative |
| | | Broken Pods (Chilli) | IS 2322 / FSSAI Manual 2016 (Spices & condiments) | 0.1-5g/100g |
| | | Broken fruit, seed and fragment | IS 2322:2010/ FSSAI Manual 2016 (Spices & condiments) | 0.1 to 5g/100g |
| | | Tendrill / mother clove | IS 4404 / FSSAI Manual 2016 (Spices & condiments) | 0.1 to 5g/100g |
| | | Khokar clove | IS 4404 / FSSAI Manual 2016 (Spices & condiments) | 0.1 to 5g/100g |

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|-----|--|--|---|--|
| | | Headless cloves | IS 4404 :2010 /FSSAI Manual 2016 (Spices & condiments) | 0.1 to 5g/100g |
| | | Split fruit (coriander) | IS 2443:2008 / FSSAI Manual 2016 (Spices & condiments) | 0.1 to 5g/100g |
| | | Damaged discolored fruit (coriander) | IS 2443:2008 / FSSAI Manual 2016 (Spices & condiments) | 0.1 to 5g/100g |
| | | Shrivelled & Immature Edible Oils & Fats (coriander) | IS 2443/ FSSAI Manual 2016 (Spices & condiments) | 0.1 to 5g/100g |
| | | Fruits other than coriander (coriander) | IS 2443 / FSSAI Manual 2016 (Spices & condiments) | 0.1 to 5g/100g |
| | | Defective Rhizomes (Turmeric) | IS 3576 / FSSAI Manual 2016 (Spices & condiments) | 0.1 to 50g/100g |
| | | Cut Rhizomes& Bulbs (Turmeric) | IS 3576 / FSSAI Manual 2016 (Spices & condiments) | 0.1 to 5g/100g |
| | | Pieces (Turmeric) | IS 3576 / FSSAI Manual 2016 (Spices & condiments) | 0.1 to 5g/100g |
| | | Hydrocyanic acid | FSSAI manual 2016 (Cereal & Cereal Products)/ IS 11535 | 0.1 to 10 mg/kg |
| 6. | Edible Common salt, Iron Fortified salt, Iodized salt | Moisture | IS 7224 | 0.1 to 2.5 g/100g |
| | | Water insoluble matter (dry basis) | IS 7224 | 0.02 to 2 g/100g |
| | | Sodium ChlorideContent (as NaCl) | IS 7224 | 80 to 99.5 g/100g |
| | | Matter Soluble in water other than NaCl | IS 7224 | 0.1 to 6.0 g/100g |

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|-----|---|---|---|--|
| | | Calcium (as Ca), water soluble | IS 7224 | 0.05 to 0.5 g/100g |
| | | Magnesium (as Mg), water soluble | IS 7224 | 0.05 to 1.0 g/100g |
| | | Sulphate (as SO ₄) | IS 7224 | 0.20 to 2 g/100g |
| | | Iodine Content | IS 7224 | 5 to 50 mg/kg |
| | | Alkalinity (as Na ₂ CO ₃) | IS 7224 | 0.05 to 5 g/100g |
| 7. | Fruits and fruit products & jams , Juices, Sauces & concentrates | Moisture | FSSAI Manual 2016 (Fruits & Vegetable Products) Method 4.1 | 1 to 95 g/100g |
| | | Total Soluble solids (as sucrose) | FSSAI Manual 2016 (Fruits & Vegetable Products) Method 1.6 | 1 to 85 g/100g |
| | | Acidity of cut out syrup /Total acidity/ Acidity as Citric acid | FSSAI Manual 2016 (Fruits & Vegetable Products) Method 1.6 | 0.1 to 5 g/100g |
| | | Added sugar | FSSAI Manual 2016 (Fruits & Vegetable Products) Method 2.6 | 5 to 80 g/100g |
| | | Salt (as NaCl) | FSSAI Manual 2016 (Fruits & Vegetable Products) Method 1.7 | 0.25 to 10 g/100g |
| | | pH | FSSAI Manual 2016 (Fruits & Vegetable Products) Method 2.3 | 3 to 8 |
| | | Total ash | FSSAI Manual 2016 (Fruits & Vegetable Products) Method 11.3 | 0.1 to 20 g/100g |
| | | Acid insoluble ash | FSSAI Manual 2016 (Fruits & Vegetable Products) Method 5.3 | 0.01 to 2 g/100g |
| | | Carbohydrates | USDA Agriculture Handbook No.74 (By Calculation) / IS 1656 | 0.5 to 90 g/100g |

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|-----------|-------------------------------|---------------------------------|--|--|
| | | Energy/ Nutritional value | USDA Agriculture Handbook No.74/ IS 14433-2007(By Calculation) | 10 to 500kcal/100g |
| | | Protein | IS 7219 | 0.05 to 50 g/100g |
| | | Fat | IS 6287 / FSSAI Manual 2016 | 0.05 to 10 g/100g |
| | | Brix | IS 2860 | 1 to 60° Brix |
| | | Vitamin C (Ascorbic Acid) | ANqr RES-34 Issue: 01, Issue dt: 5.5.2012 | 1 to 900 mg/kg |
| | | Citric Acid | ANqr RES-35 Issue: 01, Issue dt: 5.5.2012 | 10 to 1000 mg/kg |
| | | Hydrocyanic acid | FSSAI manual 2016 (Cereal & Cereal Products) IS 11535 | 0.1 to 10 mg/kg |
| 8. | Edible Oils & Fats | Moisture / Insoluble Impurities | IS 548 (Part I) / FSSAI manual 2016 (oils & Fats) 3.0 | 0.1 to 5 g/100g |
| | | Free fatty acid | IS 548 (Part I) / Reaffirmation 2015/ FSSAI manual 2016 (oils & Fats) 21.0 | 0.1 to 6 g/100g |
| | | Acid value | IS 548 (Part I)/ FSSAI manual 2016 (oils & Fats)11.0 | 0.01 to 5 mg/g |
| | | Saponification value | IS 548 (Part I)/ FSSAI manual 2016 (oils & Fats) 9.0 | 100 to 300 |
| | | Iodine value | IS 548 (Part I) / FSSAI manual 2016 (oils & Fats) 12.0 | 10 to 200 |
| | | Refractive index | IS 548 (Part I) / FSSAI manual 2016 (oils & Fats) 5.0 | 1.3 to 1.8 |

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|-----|----------------------------|---|---|--|
| | | Unsaponifiable matter | IS 548 (Part I) / FSSAI manual 2016 (oils & Fats) 10.0 | 0.1 to 3 g/100g |
| | | Peroxide value | IS 548 (Part I) / FSSAI manual 2016 (oils & Fats) 38.1 | 0.5 to 20 meq/ Kg |
| | | Colour (on tintometer) | IS 548 (Part I) / FSSAI manual 2016 (oils & Fats) 7.0 | 0.1 to 98 on lovibond scale |
| | | Specific Gravity | IS 548 (Part I) / FSSAI manual 2016 (oils & Fats) 4.0 | 0.753 to 1.475 |
| | | ButyroRefractometer Reading | IS 548 (Part I) / | 1 to 60 |
| | | Presence of Sesame Oil (Baudouin test) | IS 548 (Part II) / FSSAI manual 2016 (oils & Fats) 15.0 | Qualitative (Present/Absent) |
| | | Presence of cotton seed oil (Halphen Test) | IS 548 (Part II) / FSSAI manual 2016 (oils & Fats) 16.0 | Qualitative (Present/Absent) |
| | | Presence of Mineral Oil | IS 548 (Part II) Method A/ FSSAI manual 2016 (oils & Fats) 28.0 | Qualitative (Present/Absent) |
| | | Presence of Castor oil | IS 548 (Part II) / FSSAI manual 2016 (oils & Fats) 29.0 | Qualitative (Present/Absent) |
| | | Presence of Argemone oil | IS 548 (Part II)/ FSSAI manual 2016 (oils & Fats) 30.0 | Qualitative (Present/Absent) |
| | | Presence of Groundnut oil (Bellier Turbidity Temperature) | IS 548(Part II) / FSSAI manual 2016 (oils & Fats) Method 14 | 5 to 50°C |
| | | Carbohydrate | USDA Agriculture Handbook No 74 (By calculation)/IS 14433-2007 | 0 to 10g/100g |

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|-----|----------------------------|---------------------------|---|--|
| | | Energy/Nutritional value | USDA Agriculture Handbook No 74 (By calculation)/IS 14433-2007 | 300 to 999 kcal/100g |
| | | Protein | IS 7219 | 0.05 to 5g/100g |
| | | Fat | FSSAI manual 2016 (oils & Fats) | 10 to 99.98g/100g |
| | | Hydrocyanic acid | FSSAI manual 2016 (Cereal & Cereal Products)/ IS 11535 | 0.1 to 10 mg/kg |
| | | Fatty Acid Methyl esters | | |
| | | Butyric acid | ANqr RES-37 Issue: 01, Issue dt:11.5.2012 | 50 to 2000mg/kg |
| | | Undecanoic acid | ANqr RES-37 Issue: 01, Issue dt:11.5.2012 | 50 to 2000mg/kg |
| | | Lauric Acid | ANqr RES-37 Issue: 01, Issue dt:11.5.2012 | 50 to 2000mg/kg |
| | | Tridecanoic Acid | ANqr RES-37 Issue: 01, Issue dt:11.5.2012 | 50 to 2000mg/kg |
| | | Myristoleic Acid | ANqr RES-37 Issue: 01, Issue dt: 11.5.2012 | 50 to 2000mg/kg |
| | | Myristic acid | ANqr RES-37 Issue: 01, Issue dt:11.5.2012 | 50 to 2000mg/kg |
| | | Cis-10-Pentadecanoic acid | ANqr RES-37 Issue: 01, Issue dt:11.5.2012 | 50 to 2000mg/kg |
| | | Pentadecanoic acid | ANqr RES-37 Issue: 01, Issue dt:11.5.2012 | 50 to 2000mg/kg |
| | | Palmitic Acid | ANqr RES-37 Issue: 01, Issue dt 11.5.2012 | 50 to 2000mg/kg |
| | | Cis-10-heptadecanoic acid | ANqr RES-37 Issue: 01, Issue dt:11.5.2012 | 50 to 2000mg/kg |
| | | Heptadecanoic acid | ANqr RES-37 Issue: 01, Issue dt:11.5.2012 | 50 to 2000mg/kg |
| | | g-Linolenic acid | ANqr RES-37 Issue: 01, Issue dt:11.5.2012 | 50 to 2000mg/kg |
| | | Linoleic acid | ANqr RES-37 Issue: 01, Issue dt:11.5.2012 | 50 to 2000mg/kg |

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|-----|--|--|---|--|
| | | Oleic acid | ANqr RES-37 Issue: 01, Issue dt: 11.5.2012 | 50 to 2000mg/kg |
| | | Stearic acid | ANqr RES-37 Issue: 01, Issue dt: 11.5.2012 | 50 to 2000mg/kg |
| | | Arachidonic acid | ANqr RES-37 Issue: 01, Issue dt: 11.5.2012 | 50 to 2000mg/kg |
| | | Linolenic acid | ANqr RES-37 Issue: 01, Issue dt: 11.5.2012 | 50 to 2000mg/kg |
| | | Arachidic Acid | ANqr RES-37 Issue: 01, Issue dt: 11.5.2012 | 50 to 2000mg/kg |
| | | Heneicosanoic Acid | ANqr RES-37 Issue: 01, Issue dt: 11.5.2012 | 50 to 2000mg/kg |
| | | Cis4,7,10,13,16,19-Docosohexanoic acid | ANqr RES-37 Issue: 01, Issue dt: 11.5.2012 | 50 to 2000mg/kg |
| | | Cis1316-Docosadienoic acid | ANqr RES-37 Issue: 01, Issue dt: 11.5.2012 | 50 to 2000mg/kg |
| | | Erucic Acid | ANqr RES-37 Issue: 01, Issue dt: 11.5.2012 | 50 to 2000mg/kg |
| | | Behenic acid | ANqr RES-37 Issue: 01, Issue dt: 11.5.2012 | 50 to 2000mg/kg |
| | | Tricosanoic acid | ANqr RES-37 Issue: 01, Issue dt: 11.5.2012 | 50 to 2000mg/kg |
| | | Nervonic acid | ANqr RES-37 Issue: 01, Issue dt: 11.5.2012 | 50 to 2000mg/kg |
| | | Lignoceric acid | ANqr RES-37 Issue: 01, Issue dt: 11.5.2012 | 50 to 2000mg/kg |
| | | Octanoic acid | ANqr RES-37 Issue: 01, Issue dt: 11.5.2012 | 50 to 2000mg/kg |
| 9. | Processed foods (Snacks, Namkeens & Ready To Eat Products, Fried Chips) | Moisture | IS 15271 / IS 12569 | 0.1 to 10 g/100g |
| | | Ash | IS 15271 / IS 12569 | 0.01 to 10 g/100g |
| | | Acid Insoluble ash | IS 15271 / IS 12569 : | 0.01 to 2 g/100g |
| | | Fat | IS 15271 / IS 12569 | 0.1 to 55 g/100g |
| | | Protein | IS 7219 | 0.1 to 30 g/100g |

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|-----|--|--|--|--|
| | | Carbohydrate | USDA Agriculture Handbook No.74 (By Calculation)/ IS 1656 | 20 to 90g/100g |
| | | Energy/ Nutritional value | USDA Agriculture Handbook No.74 (By Calculation)/ IS 14433 | 100 to 600kcal/100g |
| | | Peroxide value | IS 15271 | 1 to 15meq/kg |
| | | Acidity of extracted fat As Oleic acid | IS 15271/ IS 12569 | 0.1 to 2g/100g |
| 10. | Bakery & Confectionary Products | Moisture | IS 1011 / IS 6287 / | 1 to 10 g/100g |
| | | Acid Insoluble Ash (on dry basis) | IS 1011/ IS 6287 | 0.02 to 0.5 g/100g |
| | | Acidity of extracted fat (as oleic acid) | IS 1011 | 0.1 to 2 g/100g |
| | | Total Ash | IS 1011 / IS 6287 | 0.1 to 10 g 100g |
| | | Protein | IS 7219 | 0.5 to 50 g/100g |
| | | Fat | IS 1011 / IS 6287 | 0.5 to 50 g/100g |
| | | Carbohydrate | USDA Agriculture Handbook No.74 (By Calculation)/ IS 1656 : 2007 | 5 to 90 g/100g |
| | | Energy | USDA Agriculture Handbook No.74 (By Calculation)/ IS 14433 | 100 to 500kcal/kg |
| | | Sucrose / Total sugar | IS 6287 / FSSAI manual 4 2012 | 1.0 to 60 g/100g |
| | | Sulphated ash | IS 6287 / FSSAI manual 4 2012 | 0.1 to 2.0 g/100g |
| 11. | Beverages (Non Alcoholic drinks, Soft drinks And Carbonated Beverages) | pH | FSSAI Manual 2016 (Fruits & Vegetable Products) Method 2.3 | 4.0 to 9.0 |
| | | Titration acidity as Citric acid | FSSAI Manual 2016 (Fruits & Vegetable Products) Method 2.4 | 0.1 to 2.0 g/100g |

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|-----|---|-------------------------------|---|--|
| | | Brix | IS 2860 | 1 to 60 °Brix |
| | | Total Soluble solids(Sucrose) | FSSAI Manual 2016 (Fruits & Vegetable Products) Method 1.6 | 1 to 60 g/100g |
| 12. | Beverages (Alcoholic) | Specific Gravity | IS 3506 | 0.5 to 1.1 |
| | | pH | IS 3865 | 3 to 9 |
| | | Ethyl alcohol content | IS 3865 / IS 3752 / FSSAI Manual (Alcoholic Beverages) 2.0 | 4 to 50 ml/100ml |
| | | Methyl alcohol content | IS 3865 /FSSAI Manual (Alcoholic Beverages)11.0 | 1 to 5 g/100L |
| | | Residue On Evaporation | IS 3752 / FSSAI Manual (Alcoholic Bevarages) 3.0 | 0.5 to 10g/100ml |
| | | Volatile Acids as Acetic Acid | IS 3752 / FSSAI Manual (Alcoholic Bevarages) 3.0 | 20 to 200g/100L |
| | | Esters as ethyl acetate | IS 3752 / FSSAI Manual (Alcoholic Bevarages)6.0 | 20 to 200g/100L |
| 13. | Tea (Black , Green Tea, Kangra Tea, Instant Tea.) | Moisture | FSSAI Manual 4 2015 (Beverages, sugar& sugar products and confectionery products) Method 1.2 / IS 13852 / IS 13853 / IS 13859 | 0.5 to 5 g/100g |
| | | Ash | FSSAI Manual 4 2015 (Beverages, sugar& sugar products and confectionery products) Method 1.3/ IS 13854 / IS 13860 | 0.1 to 90g/100g |
| | | Water Soluble Ash | FSSAI Manual 4 2015 (Beverages, sugar & sugar products and confectionery products) Method 1.4 / | 1 to 10.0 g/100g |

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|-----|----------------------------|--|---|--|
| | | | IS 13855 | |
| | | Water Insoluble Ash | FSSAI Manual 4 2015 Method 1.4/ IS 13855 | 0.1 to 90 g/100g |
| | | Acid insoluble ash | FSSAI Manual 4 2015 Beverages, sugar & sugar products and confectionery products) Method 1.5/ IS 13857 | 0.01 to 2g/100g |
| | | Aqueous extract/ water extract (Extract obtained by boiling dried tea) | FSSAI Manual 4 2015 (Beverages, sugar & sugar products and confectionery products) Method 1.7// IS 13856 / IS 13862 | 5 to 95 g/100g |
| | | Alkalinity of water Soluble Ash | FSSAI Manual 4 2015 (Beverages, sugar & sugar products and confectionery products) Method 1.6// IS 13855 | 0.1 to 10g/100g |
| | | Caffeine Content | FSSAI Manual 4 2015 (Beverages, sugar & sugar products and confectionery products) Method 1.8 | 0.01 to 5g/100g |
| | | Protein | IS 7219 | 1 to 60g/100g |
| | | Carbohydrate | USDA Agriculture Handbook No.74 (By Calculation)/ IS 1656 | By Calculation |
| | | Energy | USDA Agriculture Handbook No.74 (By Calculation)/ IS 14433 | By Calculation |
| | | Iron fillings | FSSAI Manual 4 2015 (Beverages, sugar & sugar products and confectionery products) Clause 5.9/ | 1 to 10 mg/kg |

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|-----|--|---|---|--|
| | | Size of iron fillings | FSSAI Manual 4 2015 (Beverages, sugar & sugar products and confectionery products) Clause 5.9.1/ IS 3633 | 0.5 to 2.5 mm |
| | | Water Soluble Ash of total ash, percent by mass (Total ash soluble in boiling distilled water) | FSSAI Manual 4 2015 (Beverages, sugar & sugar products and confectionery products) Method 3.4/ IS 13855 | 0.05 to 5 g/100g |
| | | Crude fiber, percent by mass | FSSAI Manual 4 2015(Beverages, sugar & sugar products and confectionery products) Method 5.8 | 1 to 40 g/100g |
| | | Free from extraneous matter | FSSAI Manual 4 2015 (Beverages, sugar & sugar products and confectionery products) Method 1.8 | 0.01g/100g to 5 g/100g |
| | | Total catechins (m/m) | ANqr RES-54 Issue No.01 Issue date.11.07.2016 | 0.20 to 10 µg/kg |
| 14. | Coffee & cocoa products (Coffee ,Cocoa, Chicory Ground coffee, Coffee Powder, Chicory, Coffee chicory mix, Instant coffee, Cocoa Powder), | Moisture | FSSAI Manual 4 2015 (Beverages, sugar & sugar products and confectionery products) Method 1.2/ IS 612 / IS 1164 / IS 2792 / IS 3077 / IS 3633 /IS 3802 /IS 8865 | 0.5 to 5 g/100g |
| | | Ash | FSSAI Manual 4 2015 (Beverages, sugar & sugar products and confectionery products) Method 1.3/ IS 612 / IS 1164 / IS 2792 / | 0.1 to 90g/100g |

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|-----|----------------------------|--|---|--|
| | | | IS 3077 / IS 3633 / IS 3802 / IS 8865 | |
| | | Water Soluble Ash | FSSAI Manual 4 2015 (Beverages, sugar & sugar products and confectionery products) Method 1.4/ IS 612 / IS 1164 / IS 2792/ IS 3077 / IS 3633 / IS 3802 / IS 8865 | 1 to 10.0 g/100g |
| | | Water Insoluble Ash | FSSAI Manual 4 2015 (Beverages, sugar & sugar products and confectionery products) Method 1.4/ IS 612 / IS 1164 / IS 2792 / IS 3077 / IS 3633 / IS 3802 / IS 8865 | 0.1 to 90 g/100g |
| | | Acid Insoluble Ash | FSSAI Manual 4 2015 (Beverages, sugar & sugar products and confectionery products) Method 1.5/ IS 612/ IS 1164/ IS 2792/ IS 3077/ IS 3633/ IS 3802 / IS 8865 | 0.01 to 2g/100g |
| | | Aqueous extract/ water extract (Extract obtained by boiling dried tea) | FSSAI Manual 4 2015 (Beverages, sugar & sugar products and confectionery products) Method 1.7/ IS 612/ IS 1164 / IS 2792/ IS 3077/ IS 3633/ IS 3802/ IS 8865 | 5 to 95 g/100g |
| | | Alkalinity of Water Soluble Ash | FSSAI Manual 4 2015 (Beverages, sugar & sugar products and confectionery products) Method 1.6/ IS 612/ IS 1164/ IS 2792/ IS | 0.1 to 10g/100g |

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|-----|----------------------------|---|--|--|
| | | | 3077/ IS 3633/IS 3802/ IS 8865 | |
| | | Caffeine Content | FSSAI Manual 2015(Beverages, sugar& sugar products and confectionery products) Method 1.8/IS 612/ IS 1164/ IS 2792/ IS 3077/ IS 3633/IS 3802/IS 8865 | 0.01 to 5g/100g |
| | | Protein | IS 7219 | 1 to 60gm/100g |
| | | Carbohydrate | USDA Agriculture Handbook No.74 (By Calculation)/ IS 1656 : 2007 | NA |
| | | Energy | USDA Agriculture Handbook No.74 (By Calculation)/ IS 14433-2007 | NA |
| | | Iron fillings | FSSAI Manual 4 2015 (Beverages, sugar & sugar products and confectionery products) Clause 5.9/ IS 3633 | 1 to 10 mg/kg |
| | | Size of iron fillings | FSSAI Manual 4 2015 (Beverages,sugar & sugar products and confectionery products) Clause 5.9.1/ IS 3633 | 0.5 to 2.5 mm |
| | | Water Soluble Ash of total ash, percent by mass (Total ash soluble in boiling distilled water) | FSSAI Manual 4 2015 (Beverages, sugar & sugar products and confectionery products) Method 3.4.1/IS 612:2009/ IS 1164 / IS 2792 / IS 3077/ IS 3633 / IS 3802/ IS 8865 | 0.05 to 5 g/100g |
| | | Crude fiber, percent by | FSSAI Manual 4 | 1 to 40 g/100g |

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|-----|-----------------------------------|-----------------------------|--|--|
| | | mass | 2015(Beverages, sugar & sugar products and confectionery products) Method 5.8/ IS 612/ IS 1164/ IS 2792 / IS 3077/ IS 3633 /IS 3802 /IS 8865 | |
| | | Free from extraneous matter | IS 612 / IS 1164 / IS 2792 / IS 3077/ IS 3633/ IS 3802:1998/ IS 8865 | 0.02 to 5 g/100g |
| 15. | Honey & Honey Products | Specific gravity | FSSAI Manual 42015 (Beverages, sugar & sugar products and confectionery products) (Beverages, Sugar & Confectionary Products) Method 6.3 | 1.2 to 1.6 |
| | | Moisture | FSSAI Manual 4 2015(Beverages, sugar & sugar products and confectionery products) Method 6.2 | 13 to 25g/100g |
| | | Total reducing sugar | FSSAI Manual 4 2015 (Beverages, sugar & sugar products and confectionery products) (Beverages, Sugar & Confectionary Products)Method 6.4 | 40 to 90g/100g |
| | | Ash | FSSAI Manual 4 2015 (Beverages, sugar & sugar products and confectionery products) (Beverages, Sugar & Confectionary Products)Method 6.7 | 0.1 to 2 g/100g |
| | | Acidity | FSSAI Manual 4 2015 | 0.1 to 0.5 g/100g |

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|-----|--|----------------------------|--|--|
| | | | (Beverages, sugar & sugar products and confectionery products) Method 6.8 | |
| | | Fructose Glucose ratio | FSSAI Manual 4 2015 (Beverages, sugar & sugar products and confectionery products) (Beverages, Sugar & Confectionary Products) Method 6.5 | 0.9 to 1.8 |
| | | Fiehe's test (qualitative) | FSSAI Manual 4 2015 (Beverages, sugar & sugar products and confectionery products) (Beverages, Sugar & Confectionary Products)) Method 6.6 | Pass the test |
| | | Sucrose | / FSSAI Manual 2015 (Beverages, sugar & sugar products and confectionery products) (Beverages, Sugar & Confectionary Products) Method 6.4 | 1 to 10 g/100g |
| 16. | Nut & Nut Products (Raisins, Pistachio nuts, Dates, Dry fruits and nuts | Moisture | IS 1155 / IS 4333 (Part 2) / IS 15271/ IS 12569 | 1 to 80g/100g |
| | | Total Ash | IS 15271/ IS 12569:2010 | 0.01 to 25g/100g |
| | | Protein | IS 7219 | 0.1 to 20 g/100g |
| | | Fat | IS 15271 / IS 12569 | 0.01 to 50 g/100g |
| | | Carbohydrate | USDA Agriculture Handbook No.74(By Calculation)/ IS 1656 | 25 to 95g/100g |

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|------------|----------------------------------|---|---|--|
| | | Energy | USDA Agriculture Handbook No.74 (By Calculation)/ IS 14433 | 100 to 600 kcal/100g |
| 17. | Guar Seeds | Whitish seed | IS 4333 Part I | 5 to 99g/100g |
| | | Moisture | FSSAI Manual 2016 (Cereal & Cereal Products) Method 2 | 0.5 to 20g/100g |
| | | Foreign matter | IS 4333 (Part I) | 0.5 to 5 g/100g |
| | | Damaged seed/ Weevilled,/ shriveled & shrunk seeds | IS 4333 (Part I) | 0.1 to 10 g/100g |
| IV. | RESIDUES IN FOOD PRODUCTS | | | |
| 1. | Pesticides | | | |
| 1.1 | Milk & dairy products | Aldrin, | ANqr RES-71 Issue: 01, Issue dt: 13.4.2018 | 0.01 to 2000mg/kg |
| | | dieldrin | ANqr RES-71 Issue: 01, Issue dt: 13.4.2018 | 0.01 to 2000mg/kg |
| | | Chlordane (residue to be measured as cis plus trans chlordane) | ANqr RES-71 Issue: 01, Issue dt: 13.4.2018 | 0.01 to 2000mg/kg |
| | | D.D.T. (The limits apply to D.D.T., D.D.D. and D.D.E. singly or in any combination) | ANqr RES-71 Issue: 01, Issue dt: 13.4.2018 | 0.01 to 2000mg/kg |
| | | Heptachlor (combined residues of heptachlor and its epoxide to be determined and expressed as Heptachlor) | ANqr RES-71 Issue: 01, Issue dt: 13.4.2018 | 0.01 to 2000mg/kg |
| | | Hexachlorocyclohexane and its isomers | ANqr RES-71 Issue: 01, | 0.01 to 2000mg/kg |

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|-----|----------------------------|--|---|--|
| | | | Issue dt: 13.4.2018 | |
| | | (a) Alfa (α) Isomer: | ANqr RES-71 Issue: 01, Issue dt: 13.4.2018 | 0.01 to 2000mg/kg |
| | | (b) Beta (β) Isomer : | ANqr RES-71 Issue: 01, Issue dt: 13.4.2018 | 0.01 to 2000mg/kg |
| | | (c) Gamma (γ) Isomer (Known as Lindane) | ANqr RES-71 Issue: 01, Issue dt: 13.4.2018 | 0.01 to 2000mg/kg |
| | | (d) Delta (δ) Isomer | ANqr RES-71 Issue: 01, Issue dt: 13.4.2018 | 0.01 to 2000mg/kg |
| | | Chlorienvinphos(Residues to be measured as alpha and beta isomers of Chlorienvinphos) | ANqr RES-71 Issue: 01, Issue dt: 13.4.2018 | 0.01 to 2000mg/kg |
| | | Chlorpyrifos | ANqr RES-71 Issue: 01, Issue dt: 13.4.2018 | 0.01 to 2000mg/kg |
| | | 2,4D | ANqr RES-71 Issue: 01, Issue dt: 13.4.2018 | 0.01 to 2000mg/kg |
| | | Ethion (Residues to be determined as ethion and its oxygen analogue and expressed as ethion) | ANqr RES-71 Issue: 01, Issue dt: 13.4.2018 | 0.01 to 2000mg/kg |
| | | Pirimiphos-methyl | ANqr RES-71 Issue: 01, Issue dt: 13.4.2018 | 0.01 to 2000mg/kg |
| | | Monocrotophos | ANqr RES-71 Issue: 01, Issue dt: 13.4.2018 | 0.01 to 2000mg/kg |
| | | Carbendazim | ANqr RES-71 Issue: 01, | 0.01 to 2000mg/kg |

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|-----|----------------------------|--|---|--|
| | | | Issue dt: 13.4.2018 | |
| | | Benomyl | ANqr RES-71 Issue: 01, Issue dt: 13.4.2018 | 0.01 to 2000mg/kg |
| | | Carbofuran (sum of carbofuran and 3-hydroxy carbofuran expressed | ANqr RES-71 Issue: 01, Issue dt: 13.4.2018 | 0.01 to 2000mg/kg |
| | | Cypermethrin (sum of isomers) (fat soluble residue) | ANqr RES-71 Issue: 01, Issue dt: 13.4.2018 | 0.01 to 2000mg/kg |
| | | Edifenphos | ANqr RES-71 Issue: 01, Issue dt: 13.4.2018 | 0.01 to 2000mg/kg |
| | | Fenthion | ANqr RES-71 Issue: 01, Issue dt: 13.4.2018 | 0.01 to 2000mg/kg |
| | | Fenthion sulfone | ANqr RES-71 Issue: 01, Issue dt: 13.4.2018 | 0.01 to 2000mg/kg |
| | | Fenthion sulfoxide | ANqr RES-71 Issue: 01, Issue dt: 13.4.2018 | 0.01 to 2000mg/kg |
| | | Fenvalerate | ANqr RES-71 Issue: 01, Issue dt: 13.4.2018 | 0.01 to 2000mg/kg |
| | | Phenthoate | ANqr RES-71 Issue: 01, Issue dt: 13.4.2018 | 0.01 to 2000mg/kg |
| | | Phorate sulphoxide | ANqr RES-71 Issue: 01, Issue dt: 13.4.2018 | 0.01 to 2000mg/kg |
| | | Phorate | ANqr RES-71 Issue: 01, Issue dt: 13.4.2018 | 0.01 to 2000mg/kg |
| | | Phorate sulphone | ANqr RES-71 | 0.01 to 2000mg/kg |

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|-----|----------------------------|----------------------------|---|--|
| | | | Issue: 01, Issue dt: 13.4.2018 | |
| 1.2 | Cereals & cereal products | 4-Bromo-2-chlorophenol 99% | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | 1-Naphthylacetic acid | ANqr RES-63 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | 2,4-D | ANqr RES-63 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Abamectin | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Acephate | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Acetamiprid | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Alachlor | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Aldrin | ANqr RES-61 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Allethrin&Bioallethrin | ANqr RES-61 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Atrazine | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Azadirachtin | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.05 to 2000mg/kg |

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|-----|----------------------------|--|---|--|
| | | Azoxystrobin | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | 6-Benzylaminopurine (6-Benzyl adenine) | ANqr RES-63 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Benalaxyl | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Bendiocarb | ANqr RES-61 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Benfuracarb | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Bifenazate | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Benomyl | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | bifenazate-diazene | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Bifenthrin | ANqr RES-61 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Bitertanol | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Buprofezin | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Butachlor | ANqr RES-62 | 0.01 to 2000mg/kg |

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|-----|----------------------------|-------------------------|---|--|
| | | | Issue No.01 Issue date.22.07.2016 | |
| | | Captafol | ANqr RES-61 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Captan | ANqr RES-61 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Carbaryl | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Carbendazim | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Carbofuran | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Chlorfenvinphos | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Carbosulfan | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Carboxin | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Chlorantraniliprole | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Chlordane (Cis & Trans) | ANqr RES-61 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Chlorfenapyr | ANqr RES-61 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |

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|-----|----------------------------|-------------------------|---|--|
| | | Chlormequat Chloride | ANqr RES-63 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Chlorothalonil | ANqr RES-61 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Chloropyrifos | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Chloropyrifos-methyl | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Clothianidin | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Cyazofamid | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Cyfluthrin | ANqr RES-61 Issue No.01 Issue date.22.07.2016 | 0.05 to 2000mg/kg |
| | | Cymoxanil | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Cypermethrin | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.05 to 2000mg/kg |
| | | Dazomet | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | p,p-DDD | ANqr RES-61 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |

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|-----|----------------------------|-------------------------|---|--|
| | | o,p –DDT | ANqr RES-61 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | p,p DDT | ANqr RES-61 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | o,p DDE | ANqr RES-61 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | p,p-DDE | ANqr RES-61 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | o,p-DDD | ANqr RES-61 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Clothianidin | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.02 to 2000mg/kg |
| | | Deltamerithrin | ANqr RES-61 Issue No.01 Issue date.22.07.2016 | 0.05 to 2000mg/kg |
| | | Diazinone | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Dichlorvos | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Dicofol | ANqr RES-61 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Dieldrin | ANqr RES-61 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |

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| Sl. | Product / Material of Test | Specific Test Performed | Test Method Specification against which tests are performed | Range of Testing / Limits of Detection |
|-----|----------------------------|-------------------------|---|--|
| | | Difenoconazole | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Difenthiuron | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Diflubenzuron | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.05 to 2000mg/kg |
| | | Dimethoate | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Dimethomorph | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.05 to 2000mg/kg |
| | | Dinotefuran | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Diquat | ANqr RES-63 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Dithianon | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Diuron | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Dodine | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Edifenphos | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |

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|-----|----------------------------|-------------------------|---|--|
| | | Emamectin benzoate | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | α -Endosulphan | ANqr RES-61 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | β -Endosulphan | ANqr RES-61 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Endosulphan-Sulphate | ANqr RES-61 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Endrin | ANqr RES-61 Issue No.01 Issue date.22.07.2016 | 0.01 to 000mg/kg |
| | | Ethephon | ANqr RES-63 Issue No.01 Issue date.22.07.2016 | 0.05 to 2000mg/kg |
| | | Ethion | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Ethofenprox | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Etrimphos | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Famoxadone | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.02 to 2000mg/kg |
| | | Fenamidone | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.02 to 2000mg/kg |

Vinay Kumar Tyagi
Convenor

Mallika Gope
Program Manager

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|-----|----------------------------|-----------------------------|---|--|
| | | Fenarimol | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Fenazaquin | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Fenitrothion | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Fenobucarb | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Fenpropathrin | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Fenpyroximate | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.05 to 2000mg/kg |
| | | Fenthion | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Fenthionsulfoxide | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Fenthion-sulfone | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Fenvalerate & Esfenvalerate | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Fenvalerate SS & RR | ANqr RES-61 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |

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|-----|----------------------------|----------------------------|---|--|
| | | Fipronil | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.005 to 2000mg/kg |
| | | Fipronil sulfone | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Flonicamid | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Flubendiamide | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Flufenoxuron | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Flusilazole | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Flonicamid Metabolite TFNA | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Flufenacet | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | N fluorophenyl-Nisopropyl | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Flufenzin | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Forchlorfenuron | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |

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|-----|----------------------------|------------------------------|---|--|
| | | Fosetyl-Al | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | fosetyl phosphorous acid | ANqr RES-63 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Gibberellic acid | ANqr RES-63 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | HCH(alpha, beta, delta), | ANqr RES-61 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Heptachlor | ANqr RES-61 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Hexaconazole | ANqr RES-61 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Hexythiazox | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | 22(S),23(S)-Homobrassinolide | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Imidacloprid | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Indoxacarb | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Iodosulfuron-methyl-sodium | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |

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|-----|----------------------------|-------------------------|---|--|
| | | Iprobenfos | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Iprodione | ANqr RES-61 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Iprovalicarb | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.02 to 2000mg/kg |
| | | Isoprothiolane | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Isoproturan | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Kresoxim-methyl | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Lambda-cyhalothrin | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Lindane (gamma-HCH) | ANqr RES-61 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Linuron | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.0 to 2000mg/kg |
| | | Lufenuron | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Malathion | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |

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|-----|----------------------------|-------------------------|---|--|
| | | Malaxion | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Mandipropamid | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Mepiquat chloride | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Metalaxyl&Metalaxyl-M | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Methamidophos | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Methomyl | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Metolachlor | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Metribuzin | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.02 to 2000mg/kg |
| | | Milbemectin | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.02 to 2000mg/kg |
| | | milbemycin A4 DRE | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | milbemycin A3 DRE | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |

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| Sl. | Product / Material of Test | Specific Test Performed | Test Method Specification against which tests are performed | Range of Testing / Limits of Detection |
|-----|----------------------------|-------------------------|---|--|
| | | Monocrotophos | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Myclobutanil | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Novaluron | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Novaluron | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Omethoate | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Oxamyl | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Oxadiazon | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.02 to 2000mg/kg |
| | | Oxycarboxin | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Oxydemeton methyl | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Demeton-S-methyl-sulfon | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Oxyfluorfen | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |

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|-----|----------------------------|-------------------------|---|--|
| | | Paclobutrazol | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Paraquat | ANqr RES-63 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Parathion ethyl | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Parathion Methyl | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Paraxon Methyl | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Penconazole DRE | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Pencycuron | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Pendimethalin | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Permethrin | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Phenthoate | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Phorate | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |

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|-----|----------------------------|-------------------------|---|--|
| | | Phorate Sulphone | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Phorate Sulphoxide | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Phosalone | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Phosphamidon | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Pirimiphos-methyl | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Profenophos | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Propanil | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.05 to 2000mg/kg |
| | | Propargite | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Propetamphos | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Propiconazole | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Propoxur | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |

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|-----|----------------------------|-------------------------|---|--|
| | | Pyraclostrobin | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Pyriproxifen | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Quinalphos | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Simazine | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.02 to 2000mg/kg |
| | | Spinosad | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.02 to 2000mg/kg |
| | | Spiromesifen | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | τ -Fluvalinate | ANqr RES-61 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Tebuconazole | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Temephos | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Tetraconazole | ANqr RES-61 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Thiamethoxam | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |

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|-----|----------------------------|-------------------------|---|--|
| | | Thiobencarb | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.05 to 2000mg/kg |
| | | Thiodicarb | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Thiometon | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Thiacloprid | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Thiophanate-methyl | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Transfluthrin | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Triadimefon | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Triazophos | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Trichlorfon | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Tricyclazol | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 000mg/kg |
| | | Tridemorph | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |

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|------------|--|--|---|--|
| | | Trifloxystrobin | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Trifluralin | ANqr RES-62 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| | | Uracil | ANqr RES-63 Issue No.01 Issue date.22.07.2016 | 0.01 to 2000mg/kg |
| 1.3 | Bakery & Confectionary Products | Aldrin | ANqr RES -71 Issue No.01 Issue date.13.04.2018 | 0.01 to 2000 mg/kg |
| | | dieldrin | ANqr RES -71 Issue No.01 Issue date.13.04.2018 | 0.01 to 2000 mg/kg |
| | | Carbaryl | ANqr RES -71 Issue No.01 Issue date.13.04.2018 | 0.01 to 2000 mg/kg |
| | | Chlordane (s cis plus trans chlordane) | ANqr RES -71 Issue No.01 Issue date.13.04.2018 | 0.01 to 2000 mg/kg |
| | | Diazinon | ANqr RES -71 Issue No.01 Issue date.13.04.2018 | 0.01 to 2000 mg/kg |
| | | Dichlorvos (content of dichloroacetaldehyde (D.C.A.) be reported | ANqr RES -71 Issue No.01 Issue date.13.04.2018 | 0.01 to 2000 mg/kg |
| | | Fenitrothion | ANqr RES -71 Issue No.01 Issue date.13.04.2018 | 0.01 to 2000 mg/kg |
| | | Heptachlor (combined residues of heptachlor and its epoxide) | ANqr RES -71 Issue No.01 Issue date.13.04.2018 | 0.01 to 2000 mg/kg |

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|-----|----------------------------|---------------------------------------|---|--|
| | | Hydrogen cyanide | ANqr RES -71 Issue No.01 Issue date.13.04.2018 | 0.01 to 2000 mg/kg |
| | | Hydrogen phosphide | ANqr RES -71 Issue No.01 Issue date.13.04.2018 | 0.01 to 2000 mg/kg |
| | | Lindane | ANqr RES -71 Issue No.01 Issue date.13.04.2018 | 0.01 to 2000 mg/kg |
| | | Malathion | ANqr RES -71 Issue No.01 Issue date.13.04.2018 | 0.01 to 2000 mg/kg |
| | | malaoxon | ANqr RES -71 Issue No.01 Issue date.13.04.2018 | 0.01 to 2000 mg/kg |
| | | Chlorienvinphos | ANqr RES -71 Issue No.01 Issue date.13.04.2018 | 0.01 to 2000 mg/kg |
| | | Pyrethrins (sum of pyrethrins I & II) | ANqr RES -71 Issue No.01 Issue date.13.04.2018 | 0.01 to 2000 mg/kg |
| | | Phosphamidon | ANqr RES -71 Issue No.01 Issue date.13.04.2018 | 0.01 to 2000 mg/kg |
| | | Chlorpyrifos | ANqr RES -71 Issue No.01 Issue date.13.04.2018 | 0.01 to 2000 mg/kg |
| | | 2,4D | ANqr RES -71 Issue No.01 Issue date.13.04.2018 | 0.01 to 2000 mg/kg |
| | | Ethion | ANqr RES -71 Issue No.01 Issue date.13.04.2018 | 0.01 to 2000 mg/kg |

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|-----|----------------------------|--|---|--|
| | | Monochrotophos | ANqr RES -71 Issue No.01 Issue date.13.04.2018 | 0.01 to 2000 mg/kg |
| | | Paraquat Dichloride (Determined as Paraquat cations) | ANqr RES -71 Issue No.01 Issue date.13.04.2018 | 0.01 to 2000 mg/kg |
| | | Trichlorfon | ANqr RES -71 Issue No.01 Issue date.13.04.2018 | 0.01 to 2000 mg/kg |
| | | Thiometon | ANqr RES -71 Issue No.01 Issue date.13.04.2018 | 0.01 to 2000 mg/kg |
| | | Decamethrin / Deltamethrin | ANqr RES -71 Issue No.01 Issue date.13.04.2018 | 0.01 to 2000 mg/kg |
| | | Carbendazim | ANqr RES -71 Issue No.01 Issue date.13.04.2018 | 0.01 to 2000 mg/kg |
| | | Benomyl | ANqr RES -71 Issue No.01 Issue date.13.04.2018 | 0.01 to 2000 mg/kg |
| | | Carbofuran | ANqr RES -71 Issue No.01 Issue date.13.04.2018 | 0.01 to 2000 mg/kg |
| | | Deltamethrin | ANqr RES -71 Issue No.01 Issue date.13.04.2018 | 0.01 to 2000 mg/kg |
| | | Fenthion | ANqr RES -71 Issue No.01 Issue date.13.04.2018 | 0.01 to 2000 mg/kg |
| | | Fenthionsulfoxide | ANqr RES -71 Issue No.01 Issue date.13.04.2018 | 0.01 to 2000 mg/kg |

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|-----|--|------------------------------------|---|--|
| | | Fenthion-sulfone | ANqr RES -71 Issue No.01 Issue date.13.04.2018 | 0.01 to 2000 mg/kg |
| | | Phenthoate | ANqr RES -71 Issue No.01 Issue date.13.04.2018 | 0.01 to 2000 mg/kg |
| | | Phorate | ANqr RES -71 Issue No.01 Issue date.13.04.2018 | 0.01 to 2000 mg/kg |
| | | Phorate sulfone | ANqr RES -71 Issue No.01 Issue date.13.04.2018 | 0.0 to 2000 mg/kg |
| | | Phorate sulfoxide | ANqr RES -71 Issue No.01 Issue date.13.04.2018 | 0.01 to 2000 mg/kg |
| | | Pirimiphos-methyl | ANqr RES -71 Issue No.01 Issue date.13.04.2018 | 0.01 to 2000 mg/kg |
| | | Cypermethrin (sum of isomers) (fat | ANqr RES -71 Issue No.01 Issue date.13.04.2018 | 0.01 to 2000 mg/kg |
| 1.4 | Tea / Coffee & Cocoa Products | Dicofol | ANqr RES-53 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Ethion | ANqr RES-53 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Quinolphos | ANqr RES-53 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Glyphosphate | ANqr RES-53 Issue No.01 Issue date.25.06.2016 | 0.05 to 2000mg/kg |
| | | Glufosinate-ammonium | ANqr RES-53 Issue No.01 Issue date.25.06.2016 | 0.05 to 2000mg/kg |

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|------------|--|--|---|--|
| | | Propagite | ANqr RES-53 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Fenzaquin | ANqr RES-53 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| 1.5 | Non- Alcoholic drinks & beverages | D.D.T. (singly) | ANqr RES-74 Issue No.01 Issue date.25.02.2018 | 0.01 to 2000mg/kg |
| | | D.D.D. (singly) | ANqr RES-74 Issue No.01 Issue date.25.02.2018 | 0.01 to 2000mg/kg |
| | | D.D.E. (singly) | ANqr RES-74 Issue No.01 Issue date.25.02.2018 | 0.01 to 2000mg/kg |
| | | Endosulfan A | ANqr RES-74 Issue No.01 Issue date.25.02.2018 | 0.01 to 2000mg/kg |
| | | Endosulfan B | ANqr RES-74 Issue No.01 Issue date.25.02.2018 | 0.01 to 2000mg/kg |
| | | Endosulfan-Sulphate | ANqr RES-74 Issue No.01 Issue date.25.02.2018 | 0.01 to 2000mg/kg |
| | | Hexachlorocycle hexane and its Isomers | ANqr RES-74 Issue No.01 Issue date.25.02.2018 | 0.01 to 2000mg/kg |
| | | (a) Alfa (α) Isomer: | ANqr RES-74 Issue No.01 Issue date.25.02.2018 | 0.01 to 2000mg/kg |
| | | (b) Beta (β) Isomer | ANqr RES-74 Issue No.01 Issue date.25.02.2018 | 0.01 to 2000mg/kg |
| | | (c) Gamma (γ) Isomer (Known as Lindane) | ANqr RES-74 Issue No.01 Issue date.25.02.2018 | 0.01 to 2000mg/kg |

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|------------|--|--|---|--|
| | | (d) Delta (δ) Isomer | ANqr RES-74 Issue No.01 Issue date.25.02.2018 | 0.01 to 2000mg/kg |
| | | Malathion (Malathion to be determined and expressed as | ANqr RES-74 Issue No.01 Issue date.25.02.2018 | 0.01 to 2000mg/kg |
| | | Chlorpyrifos | ANqr RES-74 Issue No.01 Issue date.25.02.2018 | 0.01 to 2000mg/kg |
| 1.6 | Vegetables & vegetable products | 4-Bromo-2-chlorophenol 99% | ANqr RES 66 Issue No.01 Issue date.22.07.2016, ANqr RES 60 Issue No.01 Issue date.29.06.2016, ANqr RES 57 Issue No.01 Issue date.15.06.2016 | 0.01 to 2000mg/kg |
| | | 1-Naphthylacetic acid | ANqr RES 66 Issue No.01 Issue date.22.07.2016, ANqr RES 60 Issue No.01 Issue date.29.06.2016, ANqr RES 57 Issue No.01 Issue date.15.06.2016 | 0.01 to 2000mg/kg |
| | | 2,4-D | ANqr RES 66 Issue No.01 Issue date.22.07.2016, ANqr RES 60 Issue No.01 Issue date.29.06.2016, ANqr RES 57 | 0.01 to 2000mg/kg |

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|-----|----------------------------|-------------------------|---|--|
| | | | Issue No.01 Issue date.15.06.2016 | |
| | | Abamectin | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Acephate | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Acetamiprid | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Alachlor | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, | 0.01 to 2000mg/kg |

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Convenor

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Laboratory **Anacon Laboratories Pvt. Ltd., FP-34, 35, MIDC Food Park, Five Star Industrial Area, Butibori, Nagpur, Maharashtra**

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|-----|----------------------------|-------------------------|--|--|
| | | | ANqr RES 56 Issue No.01 Issue date.25.06.2016 | |
| | | Aldrin | ANqr RES 64 Issue No.01 Issue date.22.07.2016, ANqr RES 58 Issue No. 01 Issue date.20.06.2016, ANqr RES 55 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Allethrin&Bioallethrin | ANqr RES 64 Issue No.01 Issue date.22.07.2016, ANqr RES 58 Issue No. 01 Issue date.20.06.2016, ANqr RES 55 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Atrazine | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Azadirachtin | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 | 0.05 to 2000mg/kg |

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|-----|----------------------------|--|---|--|
| | | | Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | |
| | | Azoxystrobin | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | 6-Benzylaminopurine (6-Benzyl adenine) | ANqr RES 66 Issue No.01 Issue date.22.07.2016, ANqr RES 60 Issue No.01 Issue date.29.06.2016, ANqr RES 57 Issue No.01 Issue date.15.06.2016 | 0.01 to 2000mg/kg |
| | | Benalaxyl | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Bendiocarb | ANqr RES 64 Issue No.01 Issue date.22.07.2016, ANqr RES 58 | 0.01 to 2000mg/kg |

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|-----|----------------------------|-------------------------|---|--|
| | | | Issue No. 01 Issue date.20.06.2016, ANqr RES 55 Issue No.01 Issue date.25.06.2016 | |
| | | Benfuracarb | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Bifenazate | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Benomyl | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | bifenazate-diazene | ANqr RES 65 Issue No.01 Issue date.22.07.2016, | 0.01 to 2000mg/kg |

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|-----|----------------------------|-------------------------|--|--|
| | | | ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | |
| | | Bifenthrin | ANqr RES 64 Issue No.01 Issue date.22.07.2016, ANqr RES 58 Issue No. 01 Issue date.20.06.2016, ANqr RES 55 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Bitertanol | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Buprofezin | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Butachlor | ANqr RES 65 Issue No.01 | 0.01 to 2000mg/kg |

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|-----|----------------------------|-------------------------|--|--|
| | | | Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | |
| | | Captafol | ANqr RES 64 Issue No.01 Issue date.22.07.2016, ANqr RES 58 Issue No. 01 Issue date.20.06.2016, ANqr RES 55 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Captan | ANqr RES 64 Issue No.01 Issue date.22.07.2016, ANqr RES 58 Issue No. 01 Issue date.20.06.2016, Anqr RES 55 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Carbaryl | ANqr RES 65 Issue No.01 Issue date.22.07.2016, Anqr RES 59 Issue No.01 Issue date.25.06.2016, Anqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Carbendazim | ANqr RES 65 | 0.01 to 2000mg/kg |

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Convenor

Mallika Gope
Program Manager

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|-----|----------------------------|-------------------------|---|--|
| | | | Issue No.01 Issue date.22.07.2016, Anqr RES 59 Issue No.01 Issue date.25.06.2016, Anqr RES 56 Issue No.01 Issue date.25.06.2016 | |
| | | Carbofuran | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Chlorfenvinphos | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Carbosulfan | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |

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|-----|----------------------------|-------------------------|--|--|
| | | Carboxin | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Chlorantraniliprole | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Chlordane (Cis & Trans) | ANqr RES 64 Issue No.01 Issue date.22.07.2016, ANqr RES 58 Issue No. 01 Issue date.20.06.2016, ANqr RES 55 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Chlorfenapyr | ANqr RES 64 Issue No.01 Issue date.22.07.2016, ANqr RES 58 Issue No. 01 Issue date.20.06.2016, ANqr RES 55 | 0.01 to 2000mg/kg |

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|-----|----------------------------|-------------------------|---|--|
| | | | Issue No.01 Issue date.25.06.2016 | |
| | | Chlormequat Chloride | ANqr RES 66 Issue No.01 Issue date.22.07.2016, ANqr RES 60 Issue No.01 Issue date.29.06.2016, ANqr RES 57 Issue No.01 Issue date.15.06.2016 | 0.01 to 2000mg/kg |
| | | Chlorothalonil | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Chloropyriphos | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Chloropyriphos-methyl | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, | 0.01 to 2000mg/kg |

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|-----|----------------------------|-------------------------|---|--|
| | | | ANqr RES 56 Issue No.01 Issue date.25.06.2016 | |
| | | Clothianidin | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Cyazofamid | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Cyfluthrin | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.05 to 2000mg/kg |
| | | Cymoxanil | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 | 0.01 to 2000mg/kg |

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|-----|----------------------------|---|--|--|
| | | | Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | |
| | | Cypermethrin | ANqr RES 64 Issue No.01 Issue date.22.07.2016, ANqr RES 58 Issue No. 01 Issue date.20.06.2016, ANqr RES 55 Issue No.01 Issue date.25.06.2016 | 0.05 to 2000mg/kg |
| | | Dazomet | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | DDT(o,p –DDT;p,p DDT, o,p DDE,p,p-DDE, o,p-DDD,p,p-DDD | ANqr RES 64 Issue No.01 Issue date.22.07.2016, ANqr RES 58 Issue No. 01 Issue date.20.06.2016, ANqr RES 55 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Clothianidin | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 | 0.02 to 2000mg/kg |

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|-----|----------------------------|-------------------------|--|--|
| | | | Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | |
| | | Deltamerithrin | ANqr RES 64 Issue No.01 Issue date.22.07.2016, ANqr RES 58 Issue No. 01 Issue date.20.06.2016, ANqr RES 55 Issue No.01 Issue date.25.06.2016 | 0.05 to 2000mg/kg |
| | | Diazinone | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Dichlorvos | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Dicofol | ANqr RES 64 Issue No.01 Issue date.22.07.2016, | 0.01 to 2000mg/kg |

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|-----|----------------------------|-------------------------|--|--|
| | | | ANqr RES 58 Issue No. 01 Issue date.20.06.2016, ANqr RES 55 Issue No.01 Issue date.25.06.2016 | |
| | | Dieldrin | ANqr RES 64 Issue No.01 Issue date.22.07.2016, ANqr RES 58 Issue No. 01 Issue date.20.06.2016, ANqr RES 55 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Difenoconazole | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Difenthiuron | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Diflubenzuron | ANqr RES 65 Issue No.01 | 0.05 to 2000mg/kg |

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| Sl. | Product / Material of Test | Specific Test Performed | Test Method Specification against which tests are performed | Range of Testing / Limits of Detection |
|-----|----------------------------|-------------------------|---|--|
| | | | Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | |
| | | Dimethoate | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Dimethomorph | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.05 to 2000mg/kg |
| | | Dinotefuran | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |

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| Sl. | Product / Material of Test | Specific Test Performed | Test Method Specification against which tests are performed | Range of Testing / Limits of Detection |
|-----|----------------------------|-------------------------|---|--|
| | | Diquat | ANqr RES 66 Issue No.01 Issue date.22.07.2016, ANqr RES 60 Issue No.01 Issue date.29.06.2016, ANqr RES 57 Issue No.01 Issue date.15.06.2016 | 0.01 to 2000mg/kg |
| | | Dithianon | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Diuron | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Dodine | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 | 0.01 to 2000mg/kg |

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| Sl. | Product / Material of Test | Specific Test Performed | Test Method Specification against which tests are performed | Range of Testing / Limits of Detection |
|-----|----------------------------|-------------------------|--|--|
| | | | Issue No.01 Issue date.25.06.2016 | |
| | | Edifenphos | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Emamectin benzoate | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | α -Endosulphan | ANqr RES 64 Issue No.01 Issue date.22.07.2016, ANqr RES 58 Issue No. 01 Issue date.20.06.2016, ANqr RES 55 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | β -Endosulphan | ANqr RES 64 Issue No.01 Issue date.22.07.2016, ANqr RES 58 Issue No. 01 Issue date.20.06.2016, | 0.01 to 2000mg/kg |

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| Sl. | Product / Material of Test | Specific Test Performed | Test Method Specification against which tests are performed | Range of Testing / Limits of Detection |
|-----|----------------------------|-------------------------|--|--|
| | | | ANqr RES 55 Issue No.01 Issue date.25.06.2016 | |
| | | Endosulphan-Sulphate | ANqr RES 64 Issue No.01 Issue date.22.07.2016, ANqr RES 58 Issue No. 01 Issue date.20.06.2016, ANqr RES 55 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Endrin | ANqr RES 64 Issue No.01 Issue date.22.07.2016, ANqr RES 58 Issue No. 01 Issue date.20.06.2016, ANqr RES 55 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Ethephon | ANqr RES 66 Issue No.01 Issue date.22.07.2016, ANqr RES 60 Issue No.01 Issue date.29.06.2016, ANqr RES 57 Issue No.01 Issue date.15.06.2016 | 0.05 to 2000mg/kg |
| | | Ethion | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 | 0.01 to 2000mg/kg |

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| Sl. | Product / Material of Test | Specific Test Performed | Test Method Specification against which tests are performed | Range of Testing / Limits of Detection |
|-----|----------------------------|-------------------------|--|--|
| | | | Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | |
| | | Ethofenprox | ANqr RES 64 Issue No.01 Issue date.22.07.2016, ANqr RES 58 Issue No. 01 Issue date.20.06.2016, ANqr RES 55 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Etrimphos | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Famoxadone | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.02 to 2000mg/kg |
| | | Fenamidone | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 | 0.02 to 2000mg/kg |

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| Sl. | Product / Material of Test | Specific Test Performed | Test Method Specification against which tests are performed | Range of Testing / Limits of Detection |
|-----|----------------------------|-------------------------|---|--|
| | | | Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | |
| | | Fenarimol | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Fenazaquin | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Fenitrothion | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Fenobucarb | ANqr RES 65 Issue No.01 Issue date.22.07.2016, | 0.01 to 2000mg/kg |

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|-----|----------------------------|-------------------------|---|--|
| | | | ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | |
| | | Fenproprathrin | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Fenpyroximate | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.05 to 2000mg/kg |
| | | Fenthion | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Fenthionsulfoxide | ANqr RES 65 Issue No.01 | 0.01 to 2000mg/kg |

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| Sl. | Product / Material of Test | Specific Test Performed | Test Method Specification against which tests are performed | Range of Testing / Limits of Detection |
|-----|----------------------------|-----------------------------|--|--|
| | | | Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | |
| | | Fenthion-sulfone | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Fenvalerate & Esfenvalerate | ANqr RES 64 Issue No.01 Issue date.22.07.2016, ANqr RES 58 Issue No. 01 Issue date.20.06.2016, ANqr RES 55 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Fenvalerate SS & RR | ANqr RES 64 Issue No.01 Issue date.22.07.2016, ANqr RES 58 Issue No. 01 Issue date.20.06.2016, ANqr RES 55 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |

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|-----|----------------------------|-------------------------|---|--|
| | | Fipronil | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.05 to 2000mg/kg |
| | | Fipronil sulfone | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Flonicamid | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Flubendiamide | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 | 0.01 to 2000mg/kg |

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|-----|----------------------------|-------------------------------|---|--|
| | | | Issue No.01 Issue date.25.06.2016 | |
| | | Flufenoxuron | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Flusilazole | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Flonicamid Metabolite TFNA | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Flufenacet | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, | 0.01 to 2000mg/kg |

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|-----|----------------------------|---------------------------|---|--|
| | | | ANqr RES 56 Issue No.01 Issue date.25.06.2016 | |
| | | N fluorophenyl-Nisopropyl | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Flufenzin | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Forchlorfenuron | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Fosetyl-Al | ANqr RES 66 Issue No.01 Issue date.22.07.2016, ANqr RES 60 Issue No.01 | 0.01 to 2000mg/kg |

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|-----|----------------------------|--------------------------|--|--|
| | | | Issue date.29.06.2016, ANqr RES 57 Issue No.01 Issue date.15.06.2016 | |
| | | fosetyl phosphorous acid | ANqr RES 66 Issue No.01 Issue date.22.07.2016, ANqr RES 60 Issue No.01 Issue date.29.06.2016, ANqr RES 57 Issue No.01 Issue date.15.06.2016 | 0.01 to 2000mg/kg |
| | | Gibberellic acid | ANqr RES 66 Issue No.01 Issue date.22.07.2016, ANqr RES 60 Issue No.01 Issue date.29.06.2016, ANqr RES 57 Issue No.01 Issue date.15.06.2016 | 0.01 to 2000mg/kg |
| | | Alpha-HCH | ANqr RES 64 Issue No.01 Issue date.22.07.2016, ANqr RES 58 Issue No. 01 Issue date.20.06.2016, ANqr RES 55 Issue No.01 Issue date.25.06.2016 | |
| | | Beta-HCH | ANqr RES 64 Issue No.01 Issue date.22.07.2016, ANqr RES 58 | |

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|-----|----------------------------|-------------------------|--|--|
| | | | Issue No. 01 Issue date.20.06.2016, ANqr RES 55 Issue No.01 Issue date.25.06.2016 | |
| | | Delta-HCH | ANqr RES 64 Issue No.01 Issue date.22.07.2016, ANqr RES 58 Issue No. 01 Issue date.20.06.2016, ANqr RES 55 Issue No.01 Issue date.25.06.2016 | |
| | | Heptachlor | ANqr RES 64 Issue No.01 Issue date.22.07.2016, ANqr RES 58 Issue No. 01 Issue date.20.06.2016, ANqr RES 55 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Hexaconazole | ANqr RES 64 Issue No.01 Issue date.22.07.2016, ANqr RES 58 Issue No. 01 Issue date.20.06.2016, ANqr RES 55 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Hexythiazox | ANqr RES 65 Issue No.01 Issue date.22.07.2016, | 0.01 to 2000mg/kg |

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|-----|----------------------------|----------------------------------|---|--|
| | | | ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | |
| | | 22(S),23(S)- Homobrassinolide | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Imidacloprid | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Indoxacarb | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Iodosulfuron-methyl- sodium | ANqr RES 65 Issue No.01 | 0.01 to 2000mg/kg |

Vinay Kumar Tyagi
Convenor

Mallika Gope
Program Manager

Laboratory Anacon Laboratories Pvt. Ltd., FP-34, 35, MIDC Food Park, Five Star Industrial Area, Butibori, Nagpur, Maharashtra

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|-----|----------------------------|-------------------------|--|--|
| | | | Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | |
| | | lprobenfos | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | lprodione | ANqr RES 64 Issue No.01 Issue date.22.07.2016, ANqr RES 58 Issue No. 01 Issue date.20.06.2016, ANqr RES 55 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | lprovalicarb | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.02 to 2000mg/kg |

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|-----|----------------------------|-------------------------|---|--|
| | | Isoprothiolane | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to -2000mg/kg |
| | | Isoproturan | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Kresoxim-methyl | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Lambda-cyhalothrin | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 | 0.01 to 2000mg/kg |

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|-----|----------------------------|-------------------------|--|--|
| | | | Issue No.01 Issue date.25.06.2016 | |
| | | Lindane (gamma-HCH) | ANqr RES 64 Issue No.01 Issue date.22.07.2016, ANqr RES 58 Issue No. 01 Issue date.20.06.2016, ANqr RES 55 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Linuron | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.02 to 2000mg/kg |
| | | Lufenuron | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Malathion | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, | 0.01 to 2000mg/kg |

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|-----|----------------------------|-------------------------|---|--|
| | | | ANqr RES 56 Issue No.01 Issue date.25.06.2016 | |
| | | Malaxion | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Mandipropamid | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Mepiquat chloride | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Metalaxyl&Metalaxyl-M | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 | 0.01 to 2000mg/kg |

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Convenor

Mallika Gope
Program Manager

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|-----|----------------------------|-------------------------|---|--|
| | | | Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | |
| | | Methamidophos | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Methomyl | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Metolachlor | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Metribuzin | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 | 0.02 to 2000mg/kg |

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| Sl. | Product / Material of Test | Specific Test Performed | Test Method Specification against which tests are performed | Range of Testing / Limits of Detection |
|-----|----------------------------|-------------------------|---|--|
| | | | Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | |
| | | Milbemectin | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.02 to 2000mg/kg |
| | | milbemycin A4 DRE | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | milbemycin A3 DRE | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Monocrotophos | ANqr RES 65 Issue No.01 Issue date.22.07.2016, | 0.01 to 2000mg/kg |

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|-----|----------------------------|-------------------------|---|--|
| | | | ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | |
| | | Myclobutanil | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Novaluron | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Novaluron | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Omethoate | ANqr RES 65 Issue No.01 | 0.01 to 2000mg/kg |

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|-----|----------------------------|-------------------------|---|--|
| | | | Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | |
| | | Oxamyl | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Oxadiazon | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.02 to 2000mg/kg |
| | | Oxycarboxin | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Oxydemeton methyl | ANqr RES 65 | 0.01 to 2000mg/kg |

Vinay Kumar Tyagi
Convenor

Mallika Gope
Program Manager

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|-----|----------------------------|-------------------------|---|--|
| | | | Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | |
| | | Demeton-S-methyl-sulfon | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Oxyfluorfen | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Paclobutrazol | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |

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Mallika Gope
Program Manager

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|-----|----------------------------|-------------------------|---|--|
| | | Paraquat | ANqr RES 66 Issue No.01 Issue date.22.07.2016, ANqr RES 60 Issue No.01 Issue date.29.06.2016, ANqr RES 57 Issue No.01 Issue date.15.06.2016 | 0.01 to 2000mg/kg |
| | | Parathion ethyl | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Parathion Methyl | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Paraxon Methyl | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 | 0.01 to 2000mg/kg |

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|-----|----------------------------|-------------------------|---|--|
| | | | Issue No.01 Issue date.25.06.2016 | |
| | | Penconazole | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Pencycuron | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Pendimethalin | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Permethrin | ANqr RES 64 Issue No.01 Issue date.22.07.2016, ANqr RES 58 Issue No. 01 Issue date.20.06.2016, | 0.01 to 2000mg/kg |

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|-----|----------------------------|-------------------------|---|--|
| | | | ANqr RES 55 Issue No.01 Issue date.25.06.2016 | |
| | | Phenthoate | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Phorate | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Phorate Sulphone | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Phorate Sulphoxide | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 | 0.01 to 2000mg/kg |

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|-----|----------------------------|-------------------------|---|--|
| | | | Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | |
| | | Phosalone | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Phosphamidon | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Pirimiphos-methyl | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Profenophos | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 | 0.01 to 2000mg/kg |

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|-----|----------------------------|-------------------------|---|--|
| | | | Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | |
| | | Propanil | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.05 to 2000mg/kg |
| | | Propargite | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Propetamphos | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Propiconazole | ANqr RES 65 Issue No.01 Issue date.22.07.2016, | 0.01 to 2000mg/kg |

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|-----|----------------------------|-------------------------|---|--|
| | | | ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | |
| | | Propoxur | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Pyraclostrobin | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Pyriproxifen | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Quinalphos | ANqr RES 65 Issue No.01 | 0.01 to 2000mg/kg |

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|-----|----------------------------|-------------------------|---|--|
| | | | Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | |
| | | Simazine | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.02 to 2000mg/kg |
| | | Spinosad | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.02 to 2000mg/kg |
| | | Spiromesifen | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |

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|-----|----------------------------|-------------------------|--|--|
| | | τ -Fluvalinate | ANqr RES 64 Issue No.01 Issue date.22.07.2016, ANqr RES 58 Issue No. 01 Issue date.20.06.2016, ANqr RES 55 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Tebuconazole | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Temephos | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Tetraconazole | ANqr RES 64 Issue No.01 Issue date.22.07.2016, ANqr RES 58 Issue No. 01 Issue date.20.06.2016, ANqr RES 55 | 0.01 to 2000mg/kg |

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|-----|----------------------------|-------------------------|---|--|
| | | | Issue No.01 Issue date.25.06.2016 | |
| | | Thiamethoxam | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Thiobencarb | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.05 to 2000mg/kg |
| | | Thiodicarb | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Thiometon | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, | 0.01 to 2000mg/kg |

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|-----|----------------------------|-------------------------|---|--|
| | | | ANqr RES 56 Issue No.01 Issue date.25.06.2016 | |
| | | Thiacloprid | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Thiophanate-methyl | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Transfluthrin | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Triadimefon | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 | 0.01 to 2000mg/kg |

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|-----|----------------------------|-------------------------|---|--|
| | | | Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | |
| | | Triazophos | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Trichlorfon | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Tricyclazol | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Tridemorph | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 | 0.01 to 2000mg/kg |

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|-----|----------------------------|---|--|--|
| | | | Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | |
| | | Trifloxystrobin | ANqr RES 65 Issue No.01 Issue date.22.07.2016, ANqr RES 59 Issue No.01 Issue date.25.06.2016, ANqr RES 56 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Trifluralin | ANqr RES 64 Issue No.01 Issue date.22.07.2016, ANqr RES 58 Issue No. 01 Issue date.20.06.2016, ANqr RES 55 Issue No.01 Issue date.25.06.2016 | 0.01 to 2000mg/kg |
| | | Uracil | ANqr RES 66 Issue No.01 Issue date.22.07.2016, ANqr RES 60 Issue No.01 Issue date.29.06.2016, ANqr RES 57 Issue No.01 Issue date.15.06.2016 | 0.01 to 2000mg/kg |
| 1.7 | Fruit & fruit products | 1-Naphthylacetic acid (alphanaphthyl acetic acid) | ANqr RES-54 Issue No.01 | 0.02 to 2000mg/kg |

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|-----|----------------------------|--|---|--|
| | | | Issue date.24.06.2016 | |
| | | 2,4-D (sum of 2,4-D and its esters expressed as 2,4-D) | ANqr RES-54 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | 4-bromo-2-chlorophenol (metabolite of Profenophos) | ANqr RES-54 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | 4- CPA (4 Chlorophenoxy acetic acid) | ANqr RES-54 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | 6-Benzyl adenine | ANqr RES-54 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Abamectin | ANqr RES-51 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Acephate | ANqr RES-51 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Acetamiprid | ANqr RES-51 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Alachlor | ANqr RES-51 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Aldrin | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Dieldrin | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Allethrin and Bioallethrin | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Ametoctradin | ANqr RES-51 | 0.01 to 2000mg/kg |

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|-----|----------------------------|-------------------------|---|--|
| | | | Issue No.01 Issue date.24.06.2016 | |
| | | Atrazine | ANqr RES-51 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Azadirachtin | ANqr RES-51 Issue No.01 Issue date.24.06.2016 | 0.05 to 2000mg/kg |
| | | Azoxystrobin | ANqr RES-51 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Benalaxyl | ANqr RES-51 Issue No.01 Issue date.24.06.2016 | 0.02 to 2000mg/kg |
| | | Bendiocarb | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Benfuracarb | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Benomyl | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Bifenazate | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Bifenthrin | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Bitertanol | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Buprofezin | ANqr RES-52 Issue No.01 | 0.01 to 2000mg/kg |

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|-----|----------------------------|-------------------------|---|--|
| | | | Issue date.24.06.2016 | |
| | | Butachlor | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Captafol | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Captan | ANqr RES-51 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Carbaryl | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Benomyl | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Carbendazim | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Carbofuran | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | 3-hydroxy-carbofuran | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Carbosulfan | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Carboxin | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.02 to 2000mg/kg |
| | | Cartap hydrochloride | ANqr RES-54 Issue No.01 | 0.01 to 2000mg/kg |

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|-----|----------------------------|-------------------------|---|--|
| | | | Issue date.24.06.2016 | |
| | | Chlorantraniliprole | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | cis-chlordane | ANqr RES-51 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | trans-chlordane | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Chlorfenapyr | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Chlorfenvinphos | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Chlormequat (CCC) | ANqr RES-54 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Chlorothalonil | ANqr RES-51 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Chlorpyrifos | ANqr RES-51 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Chlorpyrifos methyl | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Clothianidin | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.02 to 2000mg/kg |
| | | Cyantraniliprole | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Cyazofamid | ANqr RES-52 | 0.01 to 2000mg/kg |

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Mallika Gope
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|-----|----------------------------|-------------------------|---|--|
| | | | Issue No.01 Issue date.24.06.2016 | |
| | | Cyfluthrin 1 | ANqr RES-51 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Cyfluthrin 2 | ANqr RES-51 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Cyfluthrin 3 | ANqr RES-51 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Cyfluthrin 4 | ANqr RES-51 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Cymoxanil | ANqr RES-51-2 | 0.02 to 2000mg/kg |
| | | Cypermethrin 1 | ANqr RES-51 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Cypermethrin 2 | ANqr RES-51 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Cypermethrin 3 | ANqr RES-51 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Cypermethrin 4 | ANqr RES-51 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Dazomet | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | o,p-DDE | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | p,p'-DDT | ANqr RES-52 | 0.01 to 2000mg/kg |

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|-----|----------------------------|-------------------------|---|--|
| | | | Issue No.01 Issue date.24.06.2016 | |
| | | o,p'-DDT | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | p,p'-DDE | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | p,p'-TDE (DDD) | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Deltamethrin | ANqr RES-51 Issue No.01 Issue date.24.06.2016 | 0.05-2000mg/kg |
| | | Diafenthiuron | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Diazinon | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Dichlorvos | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Dicofol | ANqr RES-51 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Difenoconazole | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Diflubenzuron | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.05-2000mg/kg |
| | | Dimethoate | ANqr RES-52 Issue No.01 | 0.01 to 2000mg/kg |

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| | | | Issue date.24.06.2016 | |
| | | Omethoate | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Dimethomorph | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Dinocap | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.02 to 2000mg/kg |
| | | Dinotefuran | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Diquat | ANqr RES-54 Issue No.01 Issue date.24.06.2016 | 0.02 to 2000mg/kg |
| | | Dithianon | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Dithiocarbamates | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Diuron | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | 3,4-dichloroaniline | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Dodine | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Edifenphos | ANqr RES-51 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Emamectin Benzoate | ANqr RES-51 | 0.01 to 2000mg/kg |

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| | | | Issue No.01 Issue date.24.06.2016 | |
| | | alpha-Endosulphan | ANqr RES-51 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | beta-Endosulphan | ANqr RES-51 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Endosulphan sulphate | ANqr RES-51 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Endrin | ANqr RES-51 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Ethephon | ANqr RES-54 Issue No.01 Issue date.24.06.2016 | 0.05 to 2000mg/kg |
| | | Ethion | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Ethofenprox (Etofenprox) | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Etoxazole | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Etrimfos | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Famoxadone | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.02 to 2000mg/kg |
| | | Fenamidone | ANqr RES-52 Issue No.01 | 0.02 to 2000mg/kg |

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| | | | Issue date.24.06.2016 | |
| | | Fenarimol | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Fenazaquin | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Fenitrothion | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Fenobucarb | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Fenpropathrin | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01-2000mg/kg |
| | | Fenpyroximate | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.05 to 2000mg/kg |
| | | Fenthion | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Fenthion-sulfone | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Fenthion-sulphoxide | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Fenvalerate | ANqr RES-51 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Esfenvalerate | ANqr RES-51 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Fipronil | ANqr RES-52 | 0.05 to 2000mg/kg |

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| | | | Issue No.01 Issue date.24.06.2016 | |
| | | Fipronil sulfone | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Flonicamid | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | TNFG | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | TNFA | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Flubendiamide | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Flufenacet | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Flufenoxuron | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Flufenzine | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.02 to 2000mg/kg |
| | | Fluopicolide | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Flusilazole | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Forchlorfenuron (CPPU) | ANqr RES-52 Issue No.01 | 0.01 to 2000mg/kg |

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|-----|----------------------------|-------------------------|---|--|
| | | | Issue date.24.06.2016 | |
| | | Fosetyl-Al | ANqr RES-54 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Gibberellic acid | ANqr RES-54 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Glufosinate-ammonium | ANqr RES-54 Issue No.01 Issue date.24.06.2016 | 0.05 to 2000mg/kg |
| | | MPP | ANqr RES-54 Issue No.01 Issue date.24.06.2016 | 0.05 to 2000mg/kg |
| | | NAG | ANqr RES-54 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Glyphosate | ANqr RES-54 Issue No.01 Issue date.24.06.2016 | 0.05 to 2000mg/kg |
| | | alpha-HCH | ANqr RES-51 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | beta-HCH | ANqr RES-51 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | delta-HCH | ANqr RES-51 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Heptachlor | ANqr RES-51 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Heptachlor epoxide | ANqr RES-51 Issue No.01 | 0.01 to 2000mg/kg |

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| | | | Issue date.24.06.2016 | |
| | | Hexaconazole | ANqr RES-51 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Hexythiazox | ANqr RES-51 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Homobrassinolide | ANqr RES-51 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Hydrogen cyanamide | ANqr RES-51 Issue No.01 Issue date.24.06.2016 | 0.05 to 2000mg/kg |
| | | Imidacloprid | ANqr RES-51 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Indoxacarb | ANqr RES-51 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Iodosulfuron-methyl | ANqr RES-51 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Iprobenphos | ANqr RES-51 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Iprodione | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.04 to 2000mg/kg |
| | | Iprovalicarb | ANqr RES-51 Issue No.01 Issue date.24.06.2016 | 0.02 to 2000mg/kg |
| | | Isoprothiolane | ANqr RES-51 Issue No.01 | 0.01 to 2000mg/kg |

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|-----|----------------------------|-------------------------|---|--|
| | | | Issue date.24.06.2016 | |
| | | Isoproturon | ANqr RES-51 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Kresoxim methyl | ANqr RES-51 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Lambda-cyhalothrin | ANqr RES-51 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Lindane (gamma-HCH) | ANqr RES-51 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Linuron | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.02 to 2000mg/kg |
| | | Lufenuron | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.02 to 2000mg/kg |
| | | Malathion | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Malaoxon | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Mandipropamid | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Mepiquat | ANqr RES-54 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Metalaxyl&Metalaxyl-M | ANqr RES-52 Issue No.01 | 0.01 to 2000mg/kg |

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|-----|----------------------------|-------------------------------|---|--|
| | | | Issue date.24.06.2016 | |
| | | Methamidophos | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Methomyl | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Thiodicarb | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Metolachlor and S-metolachlor | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Metribuzin | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.02 to 2000mg/kg |
| | | Milbemycin A3 | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Milbemycin A4 | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Monocrotophos | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Myclobutanil | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Nereistoxin | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Novaluron | ANqr RES-52 Issue No.01 | 0.01 to 2000mg/kg |

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|-----|----------------------------|-------------------------|---|--|
| | | | Issue date.24.06.2016 | |
| | | Omethoate | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Oxadiazon | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.02 to 2000mg/kg |
| | | Oxycarboxin | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Oxydemeton- methyl | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Demeton-S-methylsulfone | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Oxyfluorfen | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Paclobutrazol | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Paraquat | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Parathion methyl | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Paraoxon methyl | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Parathion ethyl | ANqr RES-52 Issue No.01 | 0.01 to 2000mg/kg |

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| | | | Issue date.24.06.2016 | |
| | | Penconazole | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Pencycuron | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Pendimethalin | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | cis-Permethrin | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | trans-Permethrin | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Phenthoate | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Phorate | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Phorate-sulfone | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Phorate-sulfoxide | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Phosalone | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Phosphamidon | ANqr RES-52 Issue No.01 | 0.01 to 2000mg/kg |

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|-----|----------------------------|-------------------------|---|--|
| | | | Issue date.24.06.2016 | |
| | | Pirimiphos-methyl | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Profenophos | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Propamocarb | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.05 to 2000mg/kg |
| | | Propanil | ANqr RES-51 Issue No.01 Issue date.24.06.2016 | 0.05 to 2000mg/kg |
| | | Propagite | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Propetamphos | ANqr RES-51 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Propiconazole | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Propoxur | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Pyraclostrobin | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Pyridaben | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Pyriproxyfen | ANqr RES-52 Issue No.01 | 0.01 to 2000mg/kg |

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|-----|----------------------------|-------------------------|---|--|
| | | | Issue date.24.06.2016 | |
| | | Quinolphos | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Simazine | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.02 to 2000mg/kg |
| | | Sinosad | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Spirodiclofen | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Spiromecifen | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Tau-Fluvalinate | ANqr RES-51 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Tebuconazole | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Temphos | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Tetraconazole | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Thiacloprid | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Thiomethoxam | ANqr RES-52 Issue No.01 | 0.01 to 2000mg/kg |

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|-----|----------------------------|-------------------------|---|--|
| | | | Issue date.24.06.2016 | |
| | | Thiobencarb | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Thiodecarb | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Thiometon | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Thiocyclam | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Thiophanate-methyl | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Transfluthrin | ANqr RES-51 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Triadimefon | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Triadimenol | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Triazophos | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Trichlorfon | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Tricyclazole | ANqr RES-52 Issue No.01 | 0.01 to 2000mg/kg |

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| | | | Issue date.24.06.2016 | |
| | | Tridemorph | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Trifloxystrobin | ANqr RES-52 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| | | Trifluralin | ANqr RES-51 Issue No.01 Issue date.24.06.2016 | 0.01 to 2000mg/kg |
| 1.8 | Trace metal elements | | | |
| | Food (Fresh fruits and vegetables, Nuts and nut products, Beverages, Spices and condiments, Milk and milk products, Ready to eat products, Cereals and pulses, honey) | Boron as B | FSSAI METHODS/AOAC METHODS/ ANqr49 Issue No 1 Issue Date 10.6.2012 | 0.5 to 100mg/kg |
| | | Calcium as Ca | | 5 to 300mg/kg |
| | | Cadmium as Cd | | 0.5 to 5mg/kg |
| | | Lead as Pb | | 0.5 to 60mg/kg |
| | | Nickel as Ni | | 0.5 to 50mg/kg |
| | | Iron as Fe | | 0.5 to 200mg/kg |
| | | Potassium as K | | 1 to 100mg/kg |
| | | Magnesium as Mg | | 5 to 200mg/kg |
| | | Sodium as Na | | 5 to 300mg/kg |
| | | Mercury as Hg | | 0.5 to 2mg/kg |
| | | Chromium as Cr | | 0.5 to 5mg/kg |
| | | Copper as Cu | | 1 to 150 mg/kg |
| | | Manganese as Mn | | 0.5 to 100mg/kg |
| | | Vanadium as V | | 0.5 to 10mg/kg |
| | | Selenium as Se | | 0.5 to 10mg/kg |
| | | Tin as Sn | | 5 to 250mg/kg |
| | Aluminum as Al | 0.5 to 200mg/kg | | |
| | Zinc as Zn | 2 to 100mg/kg | | |
| | Cobalt as Co | 0.5 to 20mg/kg | | |
| | Phosphorus as P | 0.5 to 200mg/kg | | |
| | Silver as Ag | 0.5 to 10mg/kg | | |
| | Arsenic as As | 0.5 to 10mg/kg | | |

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|-------------|--|---|---|--|
| 1.9 | Mycotoxins | | | |
| | Cereals & cereal products | Aflatoxin(B1, B2, G1,G2) | ANqr RES -33 Issue No.02 Issue date.13.07.2016 | 0.5 to 50 µg/kg |
| | Nuts & nut products | Aflatoxin(B1, B2, G1,G2) | ANqr RES -33 Issue No.02 Issue date.13.07.2016 | 0.5 to 50 µg/kg |
| | Tea/ Cocoa products | Aflatoxin(B1 , B2, G1,G2) | ANqr RES -33 Issue No.02 Issue date.13.07.2016 | 0.5 to 50 µg/kg |
| 1.10 | (Naturally Occurring toxic substances) | | | |
| 1.11 | Beverages (Alcoholic) | Hypericine | ANqr RES-73 Issue: 01,Issue dt: 20.3.2018 | 0.5 to 100 mg/kg |
| 1.12 | Tea (Black , Green Tea, Kangra Tea, Instant Tea.) | Agaric acid | ANqr RES-72 Issue: 01,Issue dt: 20.3.2018 | 50 to 200 mg/kg |
| | | Hypericine | ANqr RES-73 Issue: 01,Issue dt: 20.3.2018 | 0.5 to 100 mg/kg |
| 1.13 | Coffee & cocoa products | Agaric acid | ANqr RES-72 Issue: 01,Issue dt: 20.3.2018 | 50 to 200 mg/kg |
| | | Hypericine | ANqr RES-73 Issue: 01,Issue dt: 20.3.2018 | 0.5 to 100 mg/kg |
| V. | SOLID FUELS | | | |
| 1. | (Coal,Coke, Charcoal & Briquettes , Bitumen) | Total Moisture | IS 1350 (Part 1) Clause 6.1 a | 1 to 40% |
| | | Equilibrated moisture at 40°C & 60% R.H | IS 1350 (Part 1) Clause 6.1 b | 1 to 40% |

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|------------|---------------------------------|--|--|--|
| | | Proximate Analysis | | |
| | | Moisture | IS 1350 (Part 1) Clause 6.1 e | 1 to 40% |
| | | Ash | IS1350 (Part 1) | 2 to 60% |
| | | Volatile Matter | IS 1350 (Part 1) | 10 to 40% |
| | | Fixed Carbon | IS 1350 (Part 1) | 15 to 50% |
| | | Calorific Value(Kcal/Kg) | IS1350 (Part 2) | 1000 to 10000 |
| | | Sulphur | IS 1350 (Part 3)/ ASTM D 3176-89, | 0.2 to 8 % |
| | | Carbon | ASTM D 5373 | 05 to 95% |
| | | Hydrogen | ASTM D 5373 | 01 to 20% |
| | | Nitrogen | ASTM D 5373 | 0.2 to 10% |
| | | Oxygen | ASTM D 3176-89 | By difference |
| VI. | ORES AND MINERALS | | | |
| 1. | Limestone & dolomite | Loss on ignition as LOI | IS 1760 (Part 1) | 0.5 to 50% |
| | | Silica as SiO ₂ | IS 1760 (Part 2) | 5 to 50% |
| | | Calcium as CaO | IS 1760 (Part 3) | 10 to 55% |
| | | Magnesium as MgO | IS 1760 (Part 3) | 0.5-30% |
| | | Alumina as Al ₂ O ₃ | AN/Ores/01B ICP-OES Issue no. 01 Date of issue 10.01.2011 | 0.1% to 10% |
| | | Iron oxide as Fe ₂ O ₃ | AN/Ores/01B ICP-OES Issue no. 01 Date of issue 10.01.2011/ IBM 2004/ AN/Ores/02B ICP-OES Issue no. 01 Date of issue 10.01.2011 | 0.1 to 10% |
| 2. | Iron Ores | Silica as SiO ₂ | IS 1493 | 0.5 to 40% |
| | | Total iron as Fe | IS 1493 | 0.5 to 75% |
| | | Aluminum oxide as Al ₂ O ₃ | AN/Ores/03B ICP-OES Issue no. 01 | 0.1 to 10.0% |

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|-----------|----------------------------|---|--|--|
| | | | Date of issue 10.01.2011 | |
| | | Phosphorous as P ₂ O ₅ | AN/Ores/03B ICP-OES Issue no. 01 Date of issue 10.01.2011 | 0.1% to 2.0% |
| | | Calcium oxide as CaO | IS 1493 / AN/Ores/03B ICP-OES Issue no. 01 Date of issue 10.01.2011 | 0.1 to -2.0% |
| | Iron Ores | Loss on ignition (LOI) | ANqr/ICP/22C-1 Issue No: 1 Issue Date: 15.11.2018 | 0.5 % to 60.0 % by mass |
| | | Total Iron (as Fe ₂ O ₃) | IS 1493: 1959 No 7.3 | 10 % to 80 % by mass |
| | | Titanium oxide (as TiO ₂) | ANqr/ICP/22C-2 Issue No: 1 Issue Date: 15.11.2018 | 0.5 % to 5 % by mass |
| | | Iron oxide (as FeO) | ANqr/ICP/22C-3 Issue No: 1 Issue Date: 15.11.2018 | 1.0% to 20 % by mass |
| 3. | Bauxite Ores | Titanium (as TiO ₂) | ANqr/ICP/22C- 1 Issue no:2 Issue date25.07.2018 | 0.2% to 5% |
| | | Total iron (as Fe) | ANqr/ICP/22C 5 Issue no:1 Issue date15.11.2018 | 1.0% to 10% |
| | | Magnesium oxide as MgO | IS 1493 | 0.1 to 2.0% |
| 4. | Manganese ores | Silica as SiO ₂ | IS 1473; | 0.5 to 30% |
| | | Manganese as Mn | IS 1473; | 5 to 70% |
| | | Arsenic as As | AN/Ores/04C ICP-OES Issue no. 01 Date of issue 10.01.2011 | 25.0 to 1000mg/kg |
| | | Iron as Fe | AN/Ores/04B ICP-OES Issue no. 01 Date of issue 10.01.2011 | 0.5 to 30% |
| | | Alumina as Al ₂ O ₃ | AN/Ores/04B ICP-OES Issue no. 01 | 0.1 to 10% |

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|-------------|------------------------------------|--|---|--|
| | | | Date of issue 10.01.2011 | |
| | | Phosphorous as P | AN/Ores/04B ICP-OES Issue no. 01 Date of issue 10.01.2011 | 0.1 to 2.5% |
| | | Manganese dioxide (as MnO ₂) | IS 1473 | 1 to 60% |
| | | Lead as Pb | AN/Ores/04B ICP-OES Issue no. 01 Date of issue 10.01.2011 | 100 to 1000mg/kg |
| | | Zinc | AN/Ores/04B ICP-OES Issue no. 01 Date of issue 10.01.2011 | 25 to 2500mg/kg |
| 5. | Aluminum ores | Loss on ignition as LOI | IS 2000 (Part 1) | 0.5 to 60.0% |
| | | Silica as SiO ₂ | IS 2000 (Part 2) | 0.5 to 25.0% |
| | | Alumina as Al ₂ O ₃ | IS 2000 (Part 3) | 0.5 to 80.0% |
| | | Iron oxide as Fe ₂ O ₃ | IS 2000 (Part 3) / AN/Ores/05B ICP-OES Issue no. 01 Date of issue 10.01.2011 | 0.5 to 35.0% |
| | | Titanium | AN/Ores/05B ICP-OES Issue no. 01 Date of issue 10.01.2011 | 100 to 1000mg/kg |
| | | Vanadium | AN/Ores/05B ICP-OES Issue no. 01 Date of issue 10.01.2011 | 100 to 1000mg/kg |
| | | Phosphorous as P ₂ O ₅ | AN/Ores/05B ICP-OES Issue no. 01 Date of issue 10.01.2011 | 100 to 1000mg/kg |
| | | Calcium oxide as CaO | IS 2000 (Part 8) / AN/Ores/05B ICP-OES Issue no. 01 Date of issue 10.01.2011 | 0.1 to 5.0% |
| | | Magnesium oxide as MgO | IS 2000 (Part 8) | 0.1 to 5.0% |
| VII. | POLLUTION & ENVIRONMENT | | | |

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|------------------------------|---|--|---|--|
| 1. | Waste Water (Sewage/ Effluent) | Total Suspended Solids | IS-3025 (Part 17) | 10 to 10,000 mg/l |
| | | pH value | IS 3025 (Part 11) | 2 to 12 |
| | | Temperature | IS 3025 (Part 9) | 4 Deg C to 60 Deg C |
| | | Oil & Grease | IS 3025 (Part 39) | 4 to 1000 mg/L |
| | | Ammoniacal nitrogen (as NH ₃ -N) | IS 3025 (Part 34) | 1 to 250 mg/L |
| | | Total kjeldahl Nitrogen (as N) | IS 3025 (Part 34) | 1 to 500 mg/L |
| | | Dissolved Oxygen | IS-3025 (P-38) | 0.5 to 8.5 mg/L |
| | | Biochemical Oxygen demand (3 days at 27°C) | IS 3025 (P-44) | 2 to 2000mg/L |
| | | Chemical Oxygen Demand (COD) | IS 3025 (P-58) | 4 to 5000 mg/L |
| | | Phosphates (as P / PO ₄) | IS 3025 (Part 2) | 0.1 to 100 mg/L |
| | | Cyanide (as CN) | IS 3025 (Part 27) | 0.1 to 100 mg/L |
| | | Phenolic Compounds (as C ₆ H ₅ OH) | IS 3025 : 1992 (Part 43) RA 2014 | 0.1 to 100 mg/L |
| | | Conductivity | IS-3025 (P-14):2013 | 1 to 100000 µs/cm |
| | | Total Dissolved Solids (TDS) | IS 3025 (Part 16) | 10 to 50000 mg/L |
| | | Sulphates (as SO ₄) | IS 3025 (Part 24) Gravimetric method/Turbidity method | 2 to 2000 mg/L |
| | | Arsenic (as As) | IS-3025(Part 2) APHA 3114-B As | 0.05 to 20 mg/L |
| | | Mercury (as Hg) mg/l | IS 3025 (Part 48) / APHA 3112-B Hg | 0.01 to 10 mg/L |
| Lead (as Pb) mg/l | IS 3025 (Part 2) / IS 3025 (Part 47) APHA 3113-B,Pb | 0.1 to 50 mg/L | | |
| Cadmium (as Cd) mg/l | IS 3025 (Part 2) APHA | 0.1 to 10 mg/L | | |
| Total Chromium (as Cr), mg/l | IS 3025(Part 2) APHA Cr | 0.1 to 50 mg/L | | |

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|-----------|---|--|---|--|
| | | Copper (as Cu) | IS 3025(Part 2) APHA 23rd Edition Cu | 5 to 150 mg/L |
| | | Zinc (as Zn) | IS 3025(Part 2) APHA 3120-B Zn | 5 to 500mg/L |
| | | Nickel (as Ni) | IS IS-3025(Part 2) | 0.1 to 50mg/L |
| | | Manganese (as Mn) | IS 3025(Part 2) | 0.1 to 100 mg/L |
| | | Sodium (as Na) | IS 3025(Part 2) | 1 to 1000 mg/L |
| | | Boron(as B) | IS 3025(Part 2) | 0.1 to 100 mg/L |
| | | Total Iron (as Fe) | IS 3025(Part 2) | 0.1 mg/L to 100 mg/L |
| | | Potassium (as K) | IS 3025(Part 2) | 10 mg/l to 1000 mg/L |
| | | Selenium (as Se) | IS 3025 (Part 56) | 0.1 mg/l to 10 mg/L |
| | | Aluminium (as Al) | IS 3025(Part 2) | 0.1 mg/l to 10 mg/L |
| | | Vanadium (as V) | IS 3025(Part 2) | 0.1mg/l to 10 mg/L |
| | | Calcium (as Ca) | IS 3025(Part 2) | 1 to 1000 mg/ L |
| | | Magnesium (as Mg) | IS 3025(Part 2) | 1 to 1000 mg/ L |
| | | Silver (as Ag) | IS 3025(Part 2) | 1 to 10 mg/L |
| | | Barium (as Ba) | IS 3025 (Part 2) | 5 to 100 mg/L |
| | | Beryllium (as Be) | IS 3025 (Part 2) | 1 to 10 mg/L |
| | | Antimony (as Sb) | IS 3025 (Part 2) | 0.5 to 10 mg/L |
| 2. | Solid waste / Hazardous waste/sludge | Oil & Grease | EPA 3540 C | 10 to 500 mg/kg |
| | | pH | EPA SW 846 Method 9045D | 2 to 12 |
| | | Ignitability/Flammability / Flash point | EPA SW 846 Method 1010 | 40 to 350°C |
| | | Total Kjeldahl Nitrogen | EPA SW 351.3/351.4 | 10 to 500mg/kg |
| | | Ammoniacal Nitrogen | EPA SW 350.2 | 0.5 to 50 mg/kg |
| | | Moisture | IS 2720 (Part 2) | 0.5 to 50 % |
| | | Gross calorific Value | IS 1350(Part 2) | 100 to 10000 kcal /kg |
| | | Total Phosphate (as P, PO ₄ , P ₂ O ₅) | EPA 3051A (reff. method) | 5 to 100 mg/kg |
| | | Cyanide | EPA SW (9013 & 9213) | 1.0 to 100 mg/kg |
| | | Chromium as Cr | EPA-3050B | 5 to 1000 mg/ kg |
| | | Copper as Cu | EPA-3050B | 5 to 1000 mg/kg |
| | | Iron as Fe | EPA-3050B | 5.0 to 10000 mg/kg |
| | | Lead as Pb | EPA-3050B | 5 to 2000 mg/kg |

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|-----------|----------------------------|-------------------------|---|--|
| | | Manganese as Mn | EPA-3050B | 5 to 4000 mg/Kg |
| | | Nickel as Ni | EPA-3050B | 5 to 1000 mg/Kg |
| | | Zinc as Zn | EPA-3050B | 5 to 1000 mg/Kg |
| | | Cadmium as Cd | EPA-3050B | 0.5 to 500 mg/kg |
| | | Mercury as Hg | EPA-3052/3051A | 0.1 to 100 mg/kg |
| | | Total Chromium | EPA-3050B | 1.0 to 1000 mg/kg |
| | | Vanadium (as V) | EPA-3050B | 2.0 to 1000 mg/kg |
| | | Aluminium (as Al) | EPA-3050B | 5 to 5000 mg/kg |
| | | Selenium (as Se) | EPA-3050B | 0.1 to 50 mg/kg |
| | | Arsenic (as As) | EPA-3050B | 0.1 to 100 mg/kg |
| | | Titanium (as Ti) | EPA-3052(reff. method) Revision 0. December 1996 | 1 to 500 mg/kg |
| | | Silver (as Ag) | EPA-3050B | 1 to 100 mg/kg |
| | | Tin (as Sn) | EPA-3051A (Reff method) | 1 to 1000 mg/kg |
| | | Antimony (as Sb) | EPA-3050B | 1 to 100 mg/kg |
| | | Beryllium (as Be) | EPA-3051A | 1 to 100 mg/ kg |
| | | Cobalt (as Co) | EPA-3051A | 1 to 1000mg/kg |
| | | Molybdenum (as Mo) | EPA-3051A | 1 to 1000mg/kg |
| 3. | Soil /sediments | pH | SOP no:ANqd/Che/2B5 Issue No -2 Issue date - 1/01/14 / Methods Manual, Soil testing in India (Department of agriculture & Cooperation Govt Of India) | 4 to 10 |
| | | Available Nitrogen | SOP no:ANqd/Che/2B5 Issue No -2 Issue date - 1/01/14//EPA SW 351.3// Methods Manual , Soil testing in India (Department of agriculture & Cooperation Govt Of India) | 10 to 1000 kg/ha |
| | | Total Soluble Solids | IS 2720 (Part 21) | 1 to 20 g/100g |
| | | Moisture | IS 2720 (Part 2) | 0.5 to 50 % |
| | | Conductivity | SOP no:ANqd/Che/2B5 Issue No -2 Issue date - | 1.0 to 5000µS/cm |

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|-----|----------------------------|---|---|--|
| | | | 1/01/14 Methods Manual , Soil testing in India (Department of agriculture &Cooperation; Govt Of India) | |
| | | Available Phosphorous (as P, PO ₄ , P ₂ O ₅) | SOP no:ANqd/Che/2B5 Issue No -2 Issue date - 1/01/14 Methods Manual , Soil testing in India (Department of agriculture & Cooperation; Govt Of India) | 10 to 1000 kg/ha |
| | | Available Potassium(as K, K ₂ O) | SOP no:ANqd/Che/2B5 Issue No -2 Issue date - 1/01/14//Methods Manual , Soil testing in India (Department of agriculture &Cooperation ; Govt Of India) | 10 to 1000 kg/ha |
| | | Organic Carbon | IS 2720 Part 22 / SOP no:ANqd/Che/2B5 Issue No -2 Issue date - 1/01/14//Methods Manual, Soil testing in India (Department of agriculture & Cooperation;Govt. Of India) | 0.2 to 55 % |
| | | Organic Matter | IS 2720 Part 22 :1972/ SOP no:ANqd/Che/2B5 Issue No -2 Issue date - 1/01/14 //Methods Manual, Soil testing in India (Department of agriculture & Cooperation; Govt. Of India) | 0.5 to 85 % |
| | | Macronutrients (Available) | | |
| | | Calcium as Ca | EPA-3052/ December 1996 | 1.0mg/kg to 1000 mg/kg |

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| | | | 2050/ SOP ANqr/ICPA/28 Issue no 1 Issue date: 01.01.2014 | |
| | | Magnesium as Mg | EPA3050B December 1996 SOP ANqr/ICPA/28 Issue no 1 Issue date: 01.01.2014 | 5 to 5000 mg/kg |
| | | Sodium as Na | EPA3050B/ December 1996 SOP ANqr/ICPA/28 Issue no 1 Issue date: 01.01.2014 | 5 to 5000 mg/kg |
| | | Micronutrients (Available) | | |
| | | Iron as Fe | EPA3050B REV.2/ December 1996 | 5.0 to 1000 mg/kg |
| | | Manganese as Mn | SOP ANqr/ICPA/28 | 5 to 1000 mg/Kg |
| | | Copper as Cu | Issue no 1 Issue date: 01.01.2014 | 2 to 20 mg/kg |
| | | Zinc as Zn | | 5 to 5000 mg/Kg |
| | | Molybdenum as Mo | | 1 to 100 mg/Kg |
| | | Boron as B | | 1 to 1000 mg/Kg |
| | | HEAVY METALS (TOTAL) | EPA3050B REV.2/ December 1996 | |
| | | Arsenic as As | SOP ANqr/ICPA/28 | 0.1 to 100 mg/kg |
| | | Selenium as Se | Issue no 1 Issue date: 01.01.2014 | 0.1 to 100 mg/kg |
| | | Chromium as Cr | | 0.1 to 100 mg/kg |
| | | Lead as Pb | | 0.1 to 100 mg/kg |
| | | Nickel as Ni | | 0.1 to 100 mg/kg |
| | | Tin as Sn | | 0.1 to 100 mg/kg |
| | | Mercury as Hg | | 0.1 to 100 mg/kg |
| VIII. | ATMOSPHERIC POLLUTION | | | |
| 1. | Ambient air monitoring | Sulphur Dioxide | IS 5182 (Part 2) | 5 to 250 µg/m ³ |
| | | Oxides of Nitrogen | IS 5182 (Part 6) | 5 to 250 µg/m ³ |
| | | Particulate Matter (PM ₁₀) | IS-5182 (Part 23) | 10 to 250 µg/m ³ |
| | | Particulate Matter (PM _{2.5}) | USEPA-40 (Part 50) | 10 to 200 µg/m ³ |
| | | Ozone (O ₃) | IS 5182 (Part 9)/ SOP ANqd/Mon-1 | 0.4 to 250 µg/m ³ |

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| | | | Issue no 1; Issue date 01.01.2014 | |
| | | Ammonia (NH ₃) | SOP ANqd/Mon-2, Issue no 1 Issue date 01.01.2014 (Indophenol Method) | 0.4 to 250 µg/m ³ |
| | | Carbon Monoxide (as CO) | IS 5182 (Part 10) | 0.5 to 115 mg/m ³ |
| | | Benzene | IS 5182 (Part 11) | 0.01 to 100 µg/m ³ |
| | | Benzo-Pyrene | IS 5182 (Part 12) | 0.01 to 100 ng/m ³ |
| | | Lead as Pb | IS 5182 (Part 22) | 0.01 to 5 µg/m ³ |
| | | Arsenic as As | SOP ANqd/Mon-3 Issue no 1; Issue date 16.08.2018 | 0.1 to 20 ng/m ³ |
| | | Nickel as Ni | SOP ANqd/Mon-4 Issue no 1; Issue date 16.08.2018 | 0.1 to 30 ng/m ³ |
| 2. | Stack emission | Sulphur Dioxide | IS 11255 Part 2 – 1985 RA 2014` | 10-2000 mg/Nm ³ |
| | | Oxides of Nitrogen | IS 11255 (Part 7) | 10-500 mg/Nm ³ |
| | | Particulate Matter | IS 11255 (Part 1) | 5-250 mg/Nm ³ |
| | | Mercury (as Hg) | IS 11255 (Part 1) / EPA 0060 | 0.01-5 mg/Nm ³ |
| 3. | Ambient Noise | Noise level (Leq, LDay, LNight) | IS 9989 | 30-130 dB (A) |

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|------------|---|--|---|--|
| IX. | PLASTICS AND RESINS | | | |
| 1. | Plastics and Polymer Compostable Packaging and packaging materials Plastic Products and materials, packaging made from plastics (compostable in municipal and industrial composting facility) Plastics or Polymers where plastic film/ sheet or polymers are incorporated (either through lamination, extrusion or mixing) | i) Carbon content (Polymer) | ASTM D 5373 | 1 to 99g/100g |
| | | B. Chemical Characteristics of soil | | |
| | | pH | IS 2770 (Part 26) | 6 to 8 |
| | | Organic Matter/Total organic carbon | IS 2770 (Part 22) | 0.5 to 99 g/100g |
| | | Total Water Holding capacity | ANqd/che2B7 Issue no 1 Issue Date:01.01.14 | 1 to 90 g/100g |
| | | Moisture | IS 2720 (Part 2) | 0.5 to 50 g/100g |
| | | Carbon: Nitrogen ratio (C:N ratio) | ANqd/che2B7 Issue no 1 Issue Date:01.01.14 | 40:1 |
| | Total Nitrogen | IS 14684 | 0.01 to 60 g/100g | |
| 2. | Compostable Plastics | i) Carbon content(Polymer) | ASTM D 5373 | 1 to 99 g/100g |
| | | B. Disintegration of plastic materials under simulated composting conditions | | |
| | | i).Chemical characteristics of compost | | |
| | | Odour | ISO 20200 | Qualitative |
| | | Visual appearance | ISO 20200 | Qualitative |
| | | Total organic carbon | IS 2770 (Part 22) | 0.1 to 50 g/100g |
| | | Total Nitrogen | IS 14684 | 0.01 to 60 g/100g |

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| | | Dry Mass | ISO 20200 | 1 to 99 g/100g |
| | | Volatile Solids | ISO 20200 | 1 to 50 g/100g |
| | | Total Dry solids | ISO 20200 | 1 to 99 g/100g |
| | | pH | IS 2770 (Part 26) | 7 to 9 |
| | | C:N Ratio | ANqd/che2B7 Issue no 1 Issue Date:01.01.14 | 10 to 40 |
| | | Degree of Disintegration | ISO 20200 | 1 to 100 g/100g |
| | | C. Adverse Effects on ability of compost to support plant growth | | |
| | | i) Metals & other toxic substances | | |
| | | Zinc | EPA-3050B | 0.5 to 50 mg/kg |
| | | Copper | EPA-3050B | 0.5 to 50 mg/kg |
| | | Nickel | EPA-3050B | 0.5 to 50 mg/kg |
| | | Cadmium | EPA-3050B | 0.5 to 50 mg/kg |
| | | Lead | EPA-3050B | 0.5 to 50 mg/kg |
| | | Mercury | EPA-3052/3051A (REV-1,2007) | 0.1 to 10 mg/kg |
| | | Chromium | EPA-3050B | 0.5 to 50 mg/kg |
| | | Molybdenum | EPA-3051A | 0.1 to 10 mg/kg |
| | | Selenium | EPA-3050B | 0.1 to 0mg/kg |
| | | Arsenic | EPA-3050B | 0.1 to 10mg/kg |
| | | Fluoride | EPA method 9214 (Ion selective method) | 0.1 to 100 mg/kg |
| | | Cobalt | EPA-3051A | 1 to 50 mg/kg |
| | | ii) Seedling Emergence & Seedling Growth Test | OECD Guideline 208 Annex E of EN 13432 | Qualitative |
| 3. | Thermoplastic road marking material | Binder content | BS 3262 (Part 1) | 0.5 to 80 % |
| | | Glass bead content | BS 3262 (Part 1) | 0.5 to 80 % |
| | | Titanium dioxide | ANqr/1CPA/22D, Issue:02. Issue Date:11.12.2017 | 0.5 to 25 % |

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| | | | | |
| | | CaCO ₃ and inert fillers | BS 3262 (Part 1) | 0.5 to 80 % |
| | | Flow resistance | BS 3262 (Part 1) | 0.1 to 50 % |

***NOTE:** The Laboratory has demonstrated competence for the stated scope for **WATER**. This however **does not fully cover** the specification requirements of **BIS for the Packaged Drinking Water as per IS:14543 and the Packaged Natural Mineral Water IS:13428**.

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|-----|----------------------------|-------------------------|---|--|

MECHANICAL TESTING

| 1 | SOIL AND ROCK | | | |
|------------------|---------------|--|--------------------------|---|
| 1. | Soil | Natural Moisture Content | IS 2720 (Part 2) | 1% to 100% |
| | | Specific gravity | IS 2720 (Part 3 & Sec 1) | 1 to 4 |
| | | Grain Size Analysis Sieve analysis 1.Gravel % 2.Sand % Hydrometer Analysis 3.Silt % 4.Clay % | IS 2720 (Part 4) | 0.01% to 100% |
| | | Liquid Limit | IS 2720 (Part 5) | 10% to 100% |
| | | Plastic Limit | IS 2720 (Part 5) | 10% to 80% |
| | | Shrinkage Limit | IS 2720 (Part 6) | 1% to 30% |
| | | Light Compaction | IS 2720 (Part 7) | OMC: 1% to 40% MDD: 1g/cc to 2.5g/cc |
| | | Heavy Compaction | IS 2720 (Part 8) | OMC: 1% to 40% MDD: 1g/cc to 2.5g/cc |
| | | Direct Shear Test Cohesion Angle of Friction | IS 2720 (Part 13) | 0.01 kg/cm ² to 3kg/cm ² 5 ⁰ to 50 ⁰ |
| | | Consolidation Test- Compression Index | IS 2720 (Part 15) | 0.01 to 8 kg/cm ² |
| | | Laboratory California Bearing Ratio | IS 2720 (Part 16) | 1% to 50% |
| | | Free Swell Index | IS 2720 (Part 40) | 5% to 300% |
| | | Swell Pressure | IS 2720 (Part 41) | 0.1kg/cm ² to 4 kg/cm ² |
| | | 2. | Rock | Unconfined Compression Test |
| Point Load Index | IS 8764 | | | 1 kg/cm ² to 500 kg/cm ² |
| Specific Gravity | IS 13030 | | | 1 to 4 |
| Porosity | IS 13030 | | | 0.01 % to 10 % |

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| | | Density | IS 13030 | 1 g/cc to 5 g/cc |
| | | Water Content | IS 13030 | 0.05 % to 5% |
| II. | PLASTICS AND POLYMERS | | | |
| 1. | Thermoplastic road marking material (| Drying time | BS 3262 (Part 1) | 1 to 30 minutes |
| | | Cracking resistance | AASHTO T-250 | Qualitative |
| | | Softening point (Ring & Ball) | ASTM D-36 | 70°C to 140°C |
| | | Gradation of glass beads | BS 812 (Part 103) | 0.1% to 100 % |
| | | Roundness | BS 6088 | 60% to 90 % |
| | | Free flow test | MORTH 803.4.2.4 (Revision 5) | Qualitative |
| | | Luminance test | AASHTO T-250 | 50% to 90 % |
| | | Yellowness index | AASHTO T-250 | 0.02 to 2.0 |
| | | Skid resistance | BS 3262 (Part 1) | 40 to 90 |
| 2. | Plastic Films to Polyethylene Flexible Pouches for Packing of Natural Mineral Water & Packaged Drinking Water | Visual Appearance (Description, Film form) | IS 15609 | Qualitative |
| | | Odour | IS 15609 | Qualitative |
| | | Water potability test | Annex E of IS 15609 | Qualitative |
| | | Stack load test | Annex F of IS 15609 | Qualitative |
| | | Drop test | Annex G of IS 15609 | Qualitative |
| | | Ink adhesion test | Annex H of IS 15609 | Qualitative |
| | | Product resistance test | Annex J of IS 15609 | Qualitative |
| | | Thickness | Annex A of IS 2508 | 60 micron to 100 micron |
| | | Width | IS 15609 | 30 mm to 400 mm |
| | | Overall Migration (Amount of extractive) | IS 9845 | 2 mg/L to 100 mg/L 1 mg/dm ² -20 mg/dm ² |
| | | Tensile strength | IS 13360 (Part 5/Sec 3) | 150 kgf/cm ² to 300 kgf/cm |

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| | | Elongation at break | IS 13360 (Part 5/Sec 3): | 450 % to 600 % |
| | | Dart Impact Resistance | IS 13360 (Part 5/Sec 6): | 100 gf to 300 gf |
| 3. | Packaging & Containers - Plastic Containers for packaging of natural mineral water and packaged drinking water | Brimful capacity | IS 2798 | 100 ml to 30000 ml |
| | | Wall thickness | IS 2798 | 0.05 mm to 2.0 mm |
| | | Transparency | Annex A of IS 15410 | 70 % to 100 % |
| | | Closure leakage test | - IS 2798 | Qualitative |
| | | Air pressure leakage test | IS 2798 | Qualitative |
| | | Overall Migration (Amount of extractive) | IS 9845 | 2 mg/L to 100 mg/L 1 mg/dm ² to 20 mg/dm ² |
| | | Colour migration | IS 9845 | Qualitative |
| | | Water potability test | Annex B of IS 15410 | Qualitative |
| | | Visual Appearance | IS 15410 | Qualitative |
| | | Vibration leakage | Clause 6.2 of IS 2798 | Qualitative |
| | Drop test | Clause 8 of IS 2798 | Qualitative | |

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