

JALGAON JILHA SAHAKARI DUDH UTPADAK SANGH MARYADIT, JALGAON 304/2, 305, 306, 307/2, 308, 322-324, SHIVAJI NAGAR ROAD, OPP SURAT RAILWAY GATE, JALGAON, MAHARASHTRA-425001 FSSAI LICENSE No-10012022000127

CERTIFICATE OF ANALYSIS

| Name of Product | Skimmed Milk Powder | Date | 19/04/2024 |
|-----------------|---------------------|-------------|-------------|
| Grade | Standard | Drying Type | Spray Dried |
| Brand Name | VIKAS | Milk Source | CM |

| Parameter | Specification as Per IS 13334 (Part-1):2014 Reaffirmed 2019 | Reference Method | Results | Results | Results | Results |
|--|--|----------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| Batch Number | | | 38 | 39 | 40 | 42 |
| Mfg Date | | | Feb.24 | Feb.24 | Feb.24 | Feb.24 |
| Expiry Date | | | Feb.25 | Feb.25 | Feb.25 | Feb.25 |
| | | Physical and Che | mical Charact | eristics | | |
| Appearance | Smooth and free flow | Visual Inspection | Smooth and free flow | Smooth and free flow | Smooth and free flow | Smooth and free flow |
| Taste and | | Sensory | Clean and | Clean and | Clean and | Clean and |
| Flavor | Pleasant | Evaluation | Pleasant | Pleasant | Pleasant | Pleasant |
| Moisture Percent by Mass(Max) | 4 | IS:11623 | 3.6 | 3.7 | 3.5 | 3.6 |
| Milk Protein in milk SNF Percent by Mass (Min.) | 34 | IS:7219 | 34.5 | 34.4 | 34.6 | 34.4 |
| Milk Fat Percent by Mass (Max) | 1.5 | IS:11721 | 0.75 | 0.9 | 0.7 | 0.9 |
| Insolubility Index ml (Max) | 2 | IS:12759 | 0.3 | 0.4 | 0.3 | 0.4 |
| Total Ash on Dry Basis Percent by Mass (Max) | | IS:14433 | 8.1 | 8.1 | 8.1 | 8.2 |
| Titratable Acidity, ml of 0.1N NaOH/10g SNF | 12-18 | IS:11766 | 15.4 | 16.0 | 15.2 | 15.3 |
| Scorched Particles, mg Max | 15 (Equivalent to Disc B) | IS:13500 | Disc B | Disc B | Disc B | Disc B |
| Adulteration | Negative | FSSAI Norms | -ve | -ve | -ve | -ve |
| | | | cal Characteris | | | 1 |
| Total Plate Count, CFU/g, Max | 40,000 | IS:5402 | 18000 | 22000 | 20000 | 19000 |
| Coliform Count, CFU/g, Max | 10 | IS:5401 Part-1 | Absent | Absent | Absent | Absent |

Manager (QA)

Manager Quality Control Jalgeon Jitta Cahakari Dudh Utpadok Songh Maryedit

Sati QC Officer/Microbiologist



JALGAON JILHA SAHAKARI DUDH UTPADAK SANGH MARYADIT, JALGAON 304/2, 305, 306, 307/2, 308, 322-324, SHIVAJI NAGAR ROAD, OPP SURAT RAILWAY GATE, JALGAON, MAHARASHTRA-425001 FSSAI LICENSE No-10012022000127

CERTIFICATE OF ANALYSIS

| | CERTINOA | 19/04/2024 |
|-----------------|---------------------|------------------------------------|
| Name of Product | Skimmed Milk Powder | Date Spray Dried |
| Grade | Standard | Drying Type CP 9 Milk Source CM |
| Brand Name | VIKAS | WIIK ODUIOU |

| | | | Desults | Results | Results | Results |
|--|--|---------------------|-----------------|------------|------------|--------------|
| Parameter | Specification as Per IS 13334 (Part-1):2014 Reaffirmed 2019 | Reference Method | Results | Roound | | 47 |
| D / I M - I | Reamirmed 2019 | | 43 | 44 | 46 | 47 Feb.24 |
| Batch Number | | | Feb.24 | Feb.24 | Feb.24 | |
| Mfg Date | | | Feb.25 | Feb.25 | Feb.25 | Feb.25 |
| Expiry Date | | Physical and Che | mical Charact | | | |
| | | | Smooth and | Smooth and | Smooth and | Smooth and |
| Appearance | Smooth and free | Visual | free flow | free flow | free flow | free flow |
| _ | flow | Inspection | Clean and | Clean and | Clean and | Clean and |
| Taste and | | Sensory | Pleasant | Pleasant | Pleasant | Pleasant |
| Flavor | Pleasant | Evaluation | | 3.6 | 3.7 | 3.6 |
| Moisture Percent by Mass(Max) | 4 | IS:11623 | 3.7 | | | |
| Milk Protein in milk SNF Percent by Mass (Min.) | 34 | IS:7219 | 34.2 | 34.3 | 34.5 | 34.3 |
| Milk Fat Percent by Mass (Max) | 1.5 | IS:11721 | 0.8 | 0.9 | 0.75 | 0.9 |
| Insolubility Index ml (Max) | 2 | IS:12759 | 0.3 | 0.4 | 0.3 | 0.4 |
| Total Ash on Dry Basis Percent by Mass (Max) | 8.2 | IS:14433 | 8.1 | 8.2 | 8.1 | 8.1 |
| Titratable Acidity, ml of 0.1N NaOH/10g SNF | 12-18 | IS:11766 | 15.5 | 16.0 | 15.5 | 16 |
| Scorched Particles, mg Max | 15 (Equivalent to Disc B) | IS:13500 | Disc B | Disc B | Disc B | Disc B |
| Adulteration | Negative | FSSAI Norms | | | | |
| | | | cal Characteris | | | |
| Total Plate Count, CFU/g, Max | 40,000 | IS:5402 | 19000 | 20000 | 22000 | 18000 |
| Coliform Count, CFU/g, Max | 10 | IS:5401 Part-1 | Absent | Absent | Absent | Absent |

Manager (QA) Manager

Quality Control Jalgzon Jilla Sahakari Dudh Utpadzk Sangh Maryadit

Sati

QC Officer/Microbiologist

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JALGAON JILHA SAHAKARI DUDH UTPADAK SANGH MARYADIT,

JALGAON 304/2, 305, 306, 307/2, 308, 322-324, SHIVAJI NAGAR ROAD, OPP SURAT RAILWAY GATE, JALGAON, MAHARASHTRA-425001 FSSAI LICENSE No-10012022000127

CERTIFICATE OF ANALYSIS

| Name of Product | Skimmed Milk Powder | Date | 19/04/2024 |
|-----------------|---------------------|-------------|-------------|
| Grade | Standard | Drying Type | Spray Dried |
| Brand Name | VIKAS | Milk Source | CM |

| Parameter | Specification as Per IS 13334 (Part-1):2014 Reaffirmed 2019 | Reference Method | Results | Results | Results | Results |
|--|--|-----------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| Batch Number | | | 48 | 51 | 55 | 56 |
| Mfg Date | | | Feb.24 | Feb.24 | Feb.24 | Feb.24 |
| Expiry Date | | | Feb.25 | Feb.25 | Feb.25 | Feb.25 |
| Expiry Date | | Physical and Che | | | | |
| Appearance | Smooth and free flow | Visual Inspection | Smooth and free flow | Smooth and free flow | Smooth and free flow | Smooth and free flow |
| Taste and Flavor | Clean and Pleasant | Sensory Evaluation | Clean and Pleasant | Clean and Pleasant | Clean and Pleasant | Clean and Pleasant |
| Moisture Percent by Mass(Max) | 4 | IS:11623 | 3.6 | 3.7 | 3.6 | 3.6 |
| Milk Protein in milk SNF Percent by Mass (Min.) | 34 | IS:7219 | 34.2 | 34.4 | 34.5 | 34.3 |
| Milk Fat Percent by Mass (Max) | | IS:11721 | 0.8 | 0.8 | 0.75 | 0.9 |
| Insolubility Index ml (Max) | 2 | IS:12759 | 0.4 | 0.3 | 0.4 | 0.4 |
| Total Ash on Dry Basis Percent by Mass (Max) | 8.2 | IS:14433 | 8.2 | 8.1 | 8.2 | 8.1 |
| Titratable Acidity, ml of 0.1N NaOH/10g SNF | 12-18 | IS:11766 | 16.0 | 15.5 | 15.3 | 16 |
| Scorched Particles, mg Max | 15 (Equivalent to Disc B) | IS:13500 | Disc B | Disc B | Disc B | Disc B |
| Adulteration | Negative | FSSAI Norms | -ve | -ve | -ve | -ve |
| | | | al Characteris | tics | | |
| Total Plate Count, CFU/g, Max | 40,000 | IS:5402 | 20000 | 18000 | 21000 | 20000 |
| Coliform Count, CFU/g, Max | 10 | IS:5401 Part-1 | Absent | Absent | Absent | Absent |

QC Officer/Microbiologist

Non Manager (QA)

Manager Quality Control Jalgaon Jilha Cahakari Dudh Utpadak Sangh Maryadit



JALGAON JILHA SAHAKARI DUDH UTPADAK SANGH MARYADIT, JALGAON 304/2, 305, 306, 307/2, 308, 322-324, SHIVAJI NAGAR ROAD, OPP SURAT RAILWAY GATE, JALGAON, MAHARASHTRA-425001 FSSAI LICENSE No-10012022000127

CERTIFICATE OF ANALYSIS

| Name of Product | Skimmed Milk Powder | Date | 19/04/2024 |
|-----------------|---------------------|-------------|-------------|
| Grade | Standard | Drying Type | Spray Dried |
| Brand Name | VIKAS | Milk Source | CM |

| Parameter | Specification as Per IS 13334 (Part-1):2014 Reaffirmed 2019 | | Results | Results | Results | Results |
|--|--|----------------------|----------------------|----------------------|----------------------|-------------------------|
| Batch Number | | | 57 | 62 | 65 | 68 |
| Mfg Date | | | Feb.24 | Mar.24 | Mar.24 | Mar.24 |
| Expiry Date | | | Feb.25 | Mar.25 | Mar.25 | Mar.25 |
| | | Physical and Ch | | | | |
| Appearance | Smooth and free flow | Visual Inspection | Smooth and free flow | Smooth and free flow | Smooth and free flow | Smooth and free flow |
| Taste and | Clean and | Sensory | Clean and | Clean and | Clean and | Clean and |
| Flavor | Pleasant | Evaluation | Pleasant | Pleasant | Pleasant | Pleasant |
| Moisture Percent by Mass(Max) | 4 | IS:11623 | 3.5 | 3.6 | 3.6 | 3.7 |
| Milk Protein in milk SNF Percent by Mass (Min.) | 34 | IS:7219 | 35.2 | 35.1 | 35.2 | 35.1 |
| Milk Fat Percent by Mass (Max) | | IS:11721 | 0.9 | 0.8 | 0.75 | 0.8 |
| Insolubility Index ml (Max) | 2 | IS:12759 | 0.4 | 0.3 | 0.3 | 0.4 |
| Total Ash on Dry Basis Percent by Mass (Max) | 8.2 | IS:14433 | 8.1 | 8.2 | 8.2 | 8.1 |
| Titratable Acidity, ml of 0.1N NaOH/10g SNF | 12-18 | IS:11766 | 16.0 | 15.4 | 15.2 | 16 |
| Scorched Particles, mg Max | 15 (Equivalent to Disc B) | IS:13500 | Disc B | Disc B | Disc B | Disc B |
| Adulteration | Negative | FSSAI Norms | - ve | -ve | -ve | -ve |
| | | | al Characteris | tics | 1 | |
| Count, CFU/g, Max | 40,000 | IS:5402 | 18000 | 22000 | 23000 | 20000 |
| Coliform Count, CFU/g, Max | 10 | IS:5401 Part-1 | Absent | Absent | Absent | Absent |

Manager (QA)

Manager Quality Control Jalgaon Jilha Sahakari Dudh Utpadak Sangh Maryadit

QC Officer/Microbiologist



JALGAON JILHA SAHAKARI DUDH UTPADAK SANGH MARYADIT, JALGAON JALGAON 304/2, 305, 306, 307/2, 308, 322-324, SHIVAJI NAGAR ROAD, OPP SURAT RAILWAY GATE, JALGAON, MAHARASHTRA-425001 FSSAI LICENSE No-10012022000127

CERTIFICATE OF ANALYSIS

| Skimmed Milk Powder | Date Drying Type | 19/04/2024 Spray Dried |
|--|---------------------|---------------------------|
| Name of Product Skinified with Grade Standard Brand Name VIKAS | Milk Source | CM |

| Drand Name | | | | D | Results | Results |
|--|---|---------------------|-----------------|---------------|------------|------------|
| Parameter | Specification as Per IS 13334 (Part-1):2014 | Reference Method | Results | Results | Results | |
| | Reaffirmed 2019 | | | 71 | 74 | 76 |
| Datah Number | Rediffined 2010 | | 69 | Mar.24 | Mar.24 | Mar.24 |
| Batch Number | | | Mar.24 | Mar.25 | Mar.25 | Mar.25 |
| Mfg Date Expiry Date | | | Mar.25 | | | |
| Expiry Date | | Physical and Che | mical Charact | Smooth and | Smooth and | Smooth and |
| Appearance | Smooth and free | Visual | Smooth and | Onlood of the | free flow | free flow |
| Appearance | flow | Inspection | free flow | free flow | Clean and | Clean and |
| Taste and | Clean and | Sensory | Clean and | Clean and | Pleasant | Pleasant |
| Flavor | Pleasant | Evaluation | Pleasant | Pleasant | 3.6 | 3.7 |
| Moisture Percent by Mass(Max) | 4 | IS:11623 | 3.6 | 3.5 | | |
| Milk Protein in milk SNF Percent by Mass (Min.) | 34 | IS:7219 | 35.1 | 35.1 | 35.2 | 35.2 |
| Milk Fat Percent by Mass (Max) | 1.5 | IS:11721 | 0.9 | 0.8 | 0.75 | 0.8 |
| Insolubility Index ml (Max) | 2 | IS:12759 | 0.4 | 0.3 | 0.3 | 0.4 |
| Total Ash on Dry Basis Percent by Mass (Max) | 8.2 | IS:14433 | 8.1 | 8.2 | 8.2 | 8.1 |
| Titratable Acidity, ml of 0.1N NaOH/10g SNF | 12-18 | IS:11766 | 16.0 | 15.6 | 15.8 | 16 |
| Scorched Particles, mg Max | 15 (Equivalent to Disc B) | IS:13500 | Disc B | Disc B | Disc B | Disc B |
| Adulteration | Negative | FSSAI Norms | | | | |
| | | | cal Characteris | | | |
| Total Plate Count, CFU/g, Max | 40,000 | IS:5402 | 18000 | 21000 | 23000 | 22000 |
| Coliform Count, CFU/g, Max | 10 | IS:5401 Part-1 | Absent | Absent | Absent | Absent |

ret Manager (QA)

Manager Quality Control Jalgoon Jilha Jahakari Dudh Ulpadak Sangh Maryadh

Sati QC Officer/Microbiologist



JALGAON JILHA SAHAKARI DUDH UTPADAK SANGH MARYADIT,

JALGAON 304/2, 305, 306, 307/2, 308, 322-324, SHIVAJI NAGAR ROAD, OPP SURAT RAILWAY GATE, JALGAON, MAHARASHTRA-425001 FSSAI LICENSE No-10012022000127

CERTIFICATE OF ANALYSIS

| | Contraction December | Date | 19/04/2024 |
|-----------------|----------------------|-------------|-------------|
| Name of Product | Skimmed Milk Powder | Drying Type | Spray Dried |
| Grade | Standard | | CM |
| Brand Name | VIKAS | Milk Source | |

| Parameter | Specification as Per IS 13334 (Part-1):2014 Reaffirmed 2019 | Reference Method | Results | Results | Results | Results |
|--|--|-----------------------|-------------------------|-------------------------|---------|---------|
| Batch Number | | | 77 | 78 | | |
| Mfg Date | | | Mar.24 | Mar.24 | | |
| Expiry Date | | | Mar.25 | Mar.25 | | |
| Expiry Date | | Physical and Che | mical Charact | eristics | 1 | |
| Appearance | Smooth and free flow | Visual Inspection | Smooth and free flow | Smooth and free flow | | |
| Taste and Flavor | Clean and Pleasant | Sensory Evaluation | Clean and Pleasant | Clean and Pleasant | | |
| Moisture Percent by Mass(Max) | 4 | IS:11623 | 3.6 | 3.7 | | |
| Milk Protein in milk SNF Percent by Mass (Min.) | 34 | IS:7219 | 34.5 | 34.4 | | |
| Milk Fat Percent by Mass (Max) | 1.5 | IS:11721 | 0.75 | 0.9 | | |
| Insolubility Index ml (Max) | 2 | IS:12759 | 0.3 | 0.4 | | |
| Total Ash on Dry Basis Percent by Mass (Max) | 8.2 | IS:14433 | 8.1 | 8.1 | | |
| Titratable Acidity, ml of 0.1N NaOH/10g SNF | 12-18 | IS:11766 | 15.4 | 16.0 | | |
| Scorched Particles, mg Max | 15 (Equivalent to Disc B) | | Disc B | Disc B | | |
| Adulteration | Negative | FSSAI Norms | -ve | -ve | | |
| | | | cal Characteris | | | |
| Total Plate Count, CFU/g, Max | 40,000 | IS:5402 | 18000 | 22000 | | |
| Coliform Count, CFU/g, Max | 10 . | IS:5401 Part-1 | Absent | Absent | | |

Manager (QA)

Quality Control Jalgaon Jiha Sabakari Dudh Utpadak Sangh Maryadit