



དཔལ་ལྷན་འབྲུག་གཞུང་། གསེ་བ་ལྷན་ཁག་ འབྲུག་བཟང་ཆས་དང་སྒྲིན་རིགས་དབང་འཛིན།

ROYAL GOVERNMENT OF BHUTAN
MINISTRY OF HEALTH
BHUTAN FOOD AND DRUG AUTHORITY



INSPECTION SERVICES

INSPECTION CHECKLIST FOR MILK

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|---|--|
| Inspector team: | (Team Leader) |
| Date of Inspection (DD/MM/YY): | |
| Reasons for Inspection (Please <input checked="" type="checkbox"/> one): <input type="checkbox"/> Regular <input type="checkbox"/> Follow-up <input type="checkbox"/> Complaint <input type="checkbox"/> Others: | |

A. Information on the establishment:

| | | | |
|------|------------------|---|--------|
| A01. | Property Owner: | | |
| A02. | Location of Farm | Dzongkhag: | |
| | | Dungkhag: | |
| | | Gewog: | |
| | | Village: | |
| | | Mobile Number of the respondent: | +975 - |
| A03. | Type of farm: | (Please tick () one) <input type="checkbox"/> Commercial <input type="checkbox"/> Semi-commercial <input type="checkbox"/> Backyard | |

| Clause no. | Requirements | Y | N | NA | Evidence/ Remarks |
|---|--------------|---|---|----|-------------------|
| B. ESSENTIAL COMPOSITION AND QUALITY FACTORS | | | | | |

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| Issue No: 02 | Issue Date: 15 March 2023 | Revision No: 02 | Revision Date: 11 June, 2024 |



དཔལ་ལྷན་འབྲུག་གཞུང་། གསོ་བ་ལྷན་ཁག་ འབྲུག་བཟང་ཆས་དང་སློན་རིགས་དབང་འཛིན།

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| B1 | In general the organoleptic properties of the milk shall be normal appearance, taste and smell. | | | | |
| B2 | Buffaloe milk, raw, pasteurized, boiled, flavoured, sterilized: Minimum percent of milk fat shall be 5.0 and milk solids not fat shall be 9.0. | | | | |
| B3 | Cow milk, raw, pasteurized, boiled, flavoured, and sterilized: Minimum percent of milk fat not less than 3.0 and milk solids not fat shall be 8.5 | | | | |
| B4 | Mixed milk, raw, pasteurized, boiled, flavoured, and sterilized: Minimum percent of milk fat shall be 4.5 and milk solids not fat shall be 8.5 | | | | |
| B5 | Standardized milk, pasteurized, flavoured, sterilized: Minimum percent of milk fat shall be 4.5 and milk solids not fat shall be 8.5 | | | | |
| B6 | Recombined milk, pasteurized, flavoured, sterilized: Minimum percent of milk fat shall be 3.0 and milk solids not fat shall be 8.5 | | | | |
| B7 | Toned milk, pasteurized, flavoured, sterilized: Minimum percent of milk fat shall be 3.0 and milk solids not fat shall be 8.5 | | | | |
| B8 | Double toned milk, pasteurized, flavoured, sterilized: Minimum percent of milk fat shall be 1.5 and milk solids not fat shall be 9.0 | | | | |
| B9 | Skimmed milk, raw, pasteurized, boiled, flavoured, and sterilized: Minimum percent of milk fat shall be not more than 0.5 and milk solids not fat shall be 8.7 | | | | |
| B10 | Full cream: pasteurized and sterilized Minimum percent of milk fat shall be not more than 6.0 and milk solids not fat shall be 9.0 | | | | |
| Note: In case of all the above standards when milk is offered for sale without indication of the class, the standards prescribed for buffalo milk shall apply. | | | | | |
| C. The heat treatment for the various designated milk shall be as follows: Refer Bhutan standard for milk | | | | | |
| C1 | Should be free from adulterants such as added water, skimmed milk, sugar, starch, whey, sodium bicarbonate, formalin, preservatives, added solids, added antibiotics, melamine | | | | |
| C2 | Total urea content in the milk shall not be more than 700 ppm | | | | |
| D. FOOD ADDITIVES | | | | | |
| D1 | Food additives should be as per Bhutan Mandatory Standard for Food Additives. | | | | |
| E. MICROBIOLOGICAL REQUIREMENTS | | | | | |
| E1 | The microbial load of milk should be as low as achievable, using good milk production practices, taking | | | | |

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| | into account the technological requirements for subsequent processing. | | | | |
| F. CONTAMINANTS | | | | | |
| F1 | The products covered by Technical Regulation shall comply with the residue limits for Bhutan Mandatory Standard for Mycotoxins, Bhutan Mandatory Standard for Veterinary Drug Residues and Bhutan Mandatory Standard for Pesticides Residues. | | | | |
| G. HYGIENE | | | | | |
| G1 | The production, processing and handling of milk shall follow the Hygiene Practice established for Code of Hygiene Practice for Milk and Milk Products (CAC/RCP 57-2004) | | | | |
| H. PACKAGING | | | | | |
| H1 | The milk shall be packed in appropriate containers aluminium or stainless steel containers, food grade plastic pouches, glass containers. | | | | |
| I. LABELLING | | | | | |
| I1 | The labeling provisions of the Bhutan standard for labeling shall apply. The names covered in the definition of this Technical Regulation e.g. Double Toned Milk etc shall be declared in the label. | | | | |
| J. STORAGE | | | | | |
| J1 | Milk shall be stored under appropriate storage conditions depending on the local temperatures. | | | | |
| Notes: | | | | | |

Sign and name of Team Leader

Contact No.

Sign and name of Team Members

Contact No.

Sign and name of Owner

Contact No.

| | | | |
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