



## The Bhagirathi Cooperative Milk Producers' Union Limited

### TESTING PARAMETERS OF MILK & MILK PRODUCTS THAT SHOULD BE TESTED

#### MICROBIOLOGICAL PARAMETER FOR PANEER

1]	SPC(cf/ ml)
2]	Coliform (cf/ ml)
3]	E.Coli (cf/ ml)
4]	Salmonella (cf/ 25gm)
5]	Listeria monocytogenes (cf/ gm)
6]	Staphylococcus aureus (cf/ gm)
7]	Yeast & mould count (cf/ gm)

#### MICROBIOLOGICAL PARAMETER FOR DAHI

1]	Coliform (cf/ ml)
2]	E.Coli (cf/ ml)
3]	Salmonella (cf/ 25gm)
4]	Listeria monocytogenes (cf/ gm)
5]	Staphylococcus aureus (cf/ gm)
6]	Yeast & mould count (cf/ gm)
7]	Anaerobic Spore count (cf/ gm)

#### MICROBIOLOGICAL PARAMETER IN FINISHED MILK THAT SHOULD BE TESTED

1]	SPC(cf/ ml)
2]	Coliform (cf/ ml)
3]	Salmonella (cf/ 25gm)
4]	Listeria monocytogenes (cf/ gm)



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### LIST OF ANTIBIOTICS IN FINISHED MILK THAT SHOULD BE TESTED

1.	Ampicillin
2.	Cloxacillin
3.	Colistin
4.	Dihydrostreptomycin Streptomycin
5.	Chlortetracycline/Oxytetracycline/Tetracycline
6.	Lincomycin
7.	Neomycin
8.	Salinomycin
9.	Spectinomycin
10.	Sulphadiazine
11.	Sulphathiazole Sodium
12.	Trimethoprim
13.	Sulfadiazine
14.	Sulfanilamide
15.	Sulfaguanidine
16.	Zinc Bacitracin (minimum 60IU/mg dried substance)
17.	Amprolium
18.	Apramycin
19.	Ceftiofur
20.	Cephapirine
21.	Clodol
22.	Enrofloxacin
23.	Ethopabate
24.	Flavophospholipol (Flavomycin)
25.	Monensin
26.	Sulphaquinoxaline
27.	Sulfadimidine
28.	Tyvalosin Tartrate
29.	Virginiamycin
30.	Acepromazine
31.	Albendazole
32.	Amitraz
33.	Aspirin
34.	Buserelin
35.	Butafosfane
36.	Butaphosphan
37.	Calcium Borogluconate
38.	Calcium Magnesium Borogluconate
39.	Carboprost tromethamine
40.	Cefquinone Sulphate
41.	Chloral hydrate
42.	Clospirostenol Sodium
43.	Clenbutrol (Broncopulmin powder)
44.	Diethylcarbarnazine
45.	Dinitolmide
46.	Doramectin



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47.	Dexcloprostenolum
48.	Flunixin Meglumine
49.	Halofuginone
50.	Ivermectin
51.	Kaolin
52.	Ketamine Hydrochloride
53.	Lithium Antimony Thiomalate
54.	Luprostiol
55.	Madramicin
56.	Magnesium Hypophosphite
57.	Meloxicam
58.	Mepyramine
59.	Methyl Hydroxybenzoate
60.	Nandrolone Laurate
61.	Niclosamide
62.	Nimesulide
63.	Nitroscanate
64.	Nitroxynil
65.	Oxybendazole
66.	Febantel/Fenbendazole/Oxyfendazole
67.	Oxyclozanide
68.	Parbendazole
69.	Pentobarbitone
70.	Praziquantel
71.	Pergnant Mare Serum Gonadotrophin
72.	Proligestone
73.	Promazine Hydrochloride
74.	Propofol
75.	Prosolvin
76.	Rafoxanide
77.	Semduramycin
78.	Sulpha Chloropyrazine Sodium
79.	Suramin
80.	Thiabendazole
81.	Tiamulin Hydrogen Fumarate
82.	Totrazuril
83.	Xylazine
84.	Clorsulon
85.	Diminazene
86.	Hydrocortisone
87.	Phenazone
88.	Quinapyramine
89.	Cefphactril
90.	Chlorpyridazine
91.	Tiaprost Trometamol



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### LIST OF INSECTICIDES IN FINISHED MILK THAT SHOULD BE TESTED

1.	2,4-Dichlorphenoxy Acetic Acid
2.	Acephate (expressed as mixture of Methamidophos and acephate)
3.	Acetamiprid
4.	Azoxystrobin
5.	Bifenthrin
6.	Bitertanol
7.	Buprofezin
8.	Carbendazim
9.	Carbaryl
10.	Carbofuran
11.	Chlorantraniliprole
12.	Chlorothalonil
13.	Chlorpyrifos
14.	Chlothianidin (Chlothianidin & its metabolites Thiazolymethylguanidine (TMG), Thiazolymethylurea (TZMU), Methylnitroguanidine (MNG) TMG)
15.	Cypermethrin (Sum of isomers) (Fat soluble residue)
16.	Deltamethrin (Decamethrin)
17.	Dichlorvos (DDVP) (content of di-Chloroacetaldehyde (DCA) be reported where possible.
18.	Difenoconazole
19.	Dimethoate
20.	Dinotefuran
21.	Mancozeb
22.	Metiram as CS <sub>2</sub>
23.	Edifenphos
24.	Emamectin Benzoate
25.	Ethion(Residues to be determined as ethion and its oxygen analogue and expressed as ethion)
26.	Ethofenprox (Etofenprox)
27.	Fenpropathrin
28.	Fenvalerate (Fat soluble residue)
29.	Fipronil
30.	Flubendiamide
31.	Flusilazole
32.	Glufosinate Ammonium
33.	Imidacloprid
34.	Indoxacarb
35.	Kresoxim Methyl
36.	Methomyl
37.	Methyl Chlorophenoxy Acetic Acid (MCPA)
38.	Metolachlor
39.	Monocrotophos
40.	Oxydemeton-Methyl
41.	Paraquat dichloride (Determined as paraquatcations)
42.	Penconazole
43.	Phenthoate
44.	Phorate(sum of phorate, its oxygen analogue and their sulphoxides and sulphones, expressed as phorate)
45.	Pirimiphos-methyl
46.	Propiconazole
47.	Pyraclostrobin
48.	Tebuconazole
49.	Thiacloprid
50.	Thiamethoxam
51.	Thiophanate-Methyl
52.	Trichlorfon
53.	Triaccontanol
54.	Triadimefon



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**LIST OF METAL CONTAMINANTS & CROP CONTAMINANTS IN FINISHED MILK THAT SHOULD BE TESTED:-**

1.	Arsenic ppm by weight
2.	Lead ppm by weight
3.	Tin ppm by weight
4.	Copper ppm by weight
5.	Zinc ppm by weight
6.	Cadmium ppm by weight
7.	Mercury ppm by weight
8.	Methyl Mercury ppm by weight
9.	Aflatoxin