



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

PTP Name :

CALF, NATIONAL DAIRY DEVELOPMENT BOARD, KHETIWADI ROAD, ANAND,
GUJARAT, INDIA

Accreditation Standard

ISO/IEC 17043: 2010

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S.No	Discipline/ Sub-discipline	Proficiency Testing Scheme/ Type of PT Item/ Matrix	Measurand/ Characteristic/ Type of measurand/ Type of characteristic/ Analyte/ Parameter
1	TESTING-BIOLOGICAL	Simultaneous Scheme/ Animal feed	Clostridium perfringens
2	TESTING-BIOLOGICAL	Simultaneous Scheme/ Infant Foods	Cronobacter Sakazakii
3	TESTING-BIOLOGICAL	Simultaneous Scheme/ Milk powder	E. coli
4	TESTING-BIOLOGICAL	Simultaneous Scheme/ Milk powder	Listeria monocytogenes
5	TESTING-BIOLOGICAL	Simultaneous Scheme/ Milk powder	Listeria spp.
6	TESTING-BIOLOGICAL	Simultaneous Scheme/ Milk powder	Salmonella
7	TESTING-BIOLOGICAL	Simultaneous Scheme/ Nutritional Foods (Infant Milk Substitute, Cereal based complimentary foods, Dietary supplements, Malted milk foods & Nutraceutical foods)	E. coli
8	TESTING-BIOLOGICAL	Simultaneous Scheme/ Nutritional Foods (Infant Milk Substitute, Cereal based complimentary foods, Dietary supplements, Malted milk foods & Nutraceutical foods)	Listeria monocytogenes
9	TESTING-BIOLOGICAL	Simultaneous Scheme/ Nutritional Foods (Infant Milk Substitute, Cereal based complimentary foods, Dietary supplements, Malted milk foods & Nutraceutical foods)	Listeria spp.
10	TESTING-BIOLOGICAL	Simultaneous Scheme/ Nutritional Foods (Infant Milk Substitute, Cereal based complimentary foods, Dietary supplements, Malted milk foods & Nutraceutical foods)	Salmonella
11	TESTING-CHEMICAL	Simultaneous Scheme/ Cattle Feed & Poultry feed	Acid insoluble ash
12	TESTING-CHEMICAL	Simultaneous Scheme/ Cattle Feed & Poultry feed	Aflatoxin-B1



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13	TESTING-CHEMICAL	Simultaneous Scheme/ Cattle Feed & Poultry feed	Calcium
14	TESTING-CHEMICAL	Simultaneous Scheme/ Cattle Feed & Poultry feed	Crude fat
15	TESTING-CHEMICAL	Simultaneous Scheme/ Cattle Feed & Poultry feed	Crude fibre
16	TESTING-CHEMICAL	Simultaneous Scheme/ Cattle Feed & Poultry feed	Crude protein
17	TESTING-CHEMICAL	Simultaneous Scheme/ Cattle Feed & Poultry feed	Moisture
18	TESTING-CHEMICAL	Simultaneous Scheme/ Cattle Feed & Poultry feed	Phosphorus
19	TESTING-CHEMICAL	Simultaneous Scheme/ Cattle Feed & Poultry feed	Salt as NaCl
20	TESTING-CHEMICAL	Simultaneous Scheme/ Cattle Feed & Poultry feed	Total ash
21	TESTING-CHEMICAL	Simultaneous Scheme/ Cattle Feed & Poultry feed	Vitamin A
22	TESTING-CHEMICAL	Simultaneous Scheme/ Cattle Feed & Poultry feed	Vitamin D
23	TESTING-CHEMICAL	Simultaneous Scheme/ Fats & Oils (Cotton seed oil, Groundnut oil, Mustard oil & Soy bean oil, Sunflower oil & Ghee)	Acid value
24	TESTING-CHEMICAL	Simultaneous Scheme/ Fats & Oils (Cotton seed oil, Groundnut oil, Mustard oil & Soy bean oil, Sunflower oil & Ghee)	Baudouin test



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25	TESTING-CHEMICAL	Simultaneous Scheme/ Fats & Oils (Cotton seed oil, Groundnut oil, Mustard oil & Soy bean oil, Sunflower oil & Ghee)	Butyro-Refractometer Reading
26	TESTING-CHEMICAL	Simultaneous Scheme/ Fats & Oils (Cotton seed oil, Groundnut oil, Mustard oil & Soy bean oil, Sunflower oil & Ghee)	Free Fatty Acid
27	TESTING-CHEMICAL	Simultaneous Scheme/ Fats & Oils (Cotton seed oil, Groundnut oil, Mustard oil & Soy bean oil, Sunflower oil & Ghee)	Iodine value
28	TESTING-CHEMICAL	Simultaneous Scheme/ Fats & Oils (Cotton seed oil, Groundnut oil, Mustard oil & Soy bean oil, Sunflower oil & Ghee)	Moisture
29	TESTING-CHEMICAL	Simultaneous Scheme/ Fats & Oils (Cotton seed oil, Groundnut oil, Mustard oil & Soy bean oil, Sunflower oil & Ghee)	Refractive Index
30	TESTING-CHEMICAL	Simultaneous Scheme/ Fats & Oils (Cotton seed oil, Groundnut oil, Mustard oil & Soy bean oil, Sunflower oil & Ghee)	Reichert Meissl value
31	TESTING-CHEMICAL	Simultaneous Scheme/ Fats & Oils (Cotton seed oil, Groundnut oil, Mustard oil & Soy bean oil, Sunflower oil & Ghee)	Saponification value
32	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	2,4-Dichlorophenoxy Acetic Acid



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33	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	4-epi-chlortetracycline
34	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	4-epi-oxytetracycline
35	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	4-epi-tetracycline
36	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Acephate
37	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Acetamiprid
38	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Albendazole
39	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Ampicillin
40	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Apramycin
41	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Azoxystrobin
42	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Benomyl and carbendazim (as carbendazim)



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43	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Bifenthrin
44	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Bitertanol
45	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Buprofezin
46	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Cadmium
47	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Carbaryl
48	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Carbendazim
49	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Carbofuran
50	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Cefphacetrile
51	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Ceftiofur
52	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Chlorantraniliprole



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53	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Chlorothalonil
54	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Chlorpyrifos
55	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Chlortetracycline
56	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Chlothianidin (Chlothianidin and its metabolites Thiazolymethylguanidine (TMG), Thiazolymethylurea (TZMU), Methylnitroguanidine (MNG) TMG)
57	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Copper
58	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Cypermethrin
59	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Deltamethrin (Decamethrin)
60	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Dichlorvos (DDVP)
61	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Difenoconazole
62	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Dimethoate



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63	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Diminazene
64	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Dinotefuran
65	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Doramectin
66	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Edifenphos
67	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Emamectin Benzoate
68	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Ethion
69	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Ethofenprox (Etofenprox)
70	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Febantel
71	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Fenbendazole
72	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Fenpropathrin



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73	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Fenvalerate (Fat soluble residue)
74	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Fipronil
75	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Flubendiamide
76	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Flunixin
77	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Flusilazole
78	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Glufosinate Ammonium
79	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Imidacloprid
80	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Ivermectin
81	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Kresoxim Methyl
82	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Lead



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83	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Lincomycin
84	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Malaoxon
85	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Maltodextrin
86	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Mancozeb
87	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Meloxicam
88	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Mercury
89	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Methomyl
90	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Methyl Chlorophenoxy Acetic Acid (MCPA)
91	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Metiram
92	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Metolachlor



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93	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Monensin
94	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Monocrotophos
95	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Neomycin
96	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Oxfendazole
97	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Oxyclozanide
98	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Oxydemeton-Methyl
99	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Oxytetracycline
100	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Paraquat dichloride
101	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Parbendazole
102	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Penconazole



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103	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Phenthoate
104	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Phorate
105	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Pirimiphos-methyl
106	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Praziquantel
107	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Propiconazole
108	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Pyraclostrobin
109	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Spectinomycin
110	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Sulfachlorpyridazine
111	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Sulfadiazine
112	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Sulfadimidine



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113	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Sulfanilamide
114	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Sulfaquinoxaline
115	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Tebuconazole
116	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Tetracycline
117	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Thiabendazole
118	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Thiacloprid
119	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Thiamethoxam
120	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Thiophanate-Methyl
121	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Triacontanol
122	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Triadimefon



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123	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Trichlorfon
124	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Trimethoprim
125	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Tylosin
126	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP))	Virginiamycin
127	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP), Dairy Whitener)	Added sugar
128	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP), Dairy Whitener)	Ammonium compound
129	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP), Dairy Whitener)	Fat
130	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP), Dairy Whitener)	Formalin
131	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP), Dairy Whitener)	Glucose



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132	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP), Dairy Whitener)	Milk protein
133	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP), Dairy Whitener)	Moisture
134	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP), Dairy Whitener)	Neutralizer
135	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP), Dairy Whitener)	Scorched particle
136	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP), Dairy Whitener)	Starch
137	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP), Dairy Whitener)	Sucrose
138	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP), Dairy Whitener)	Sulphates
139	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP), Dairy Whitener)	Titratable acidity



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

PTP Name :

CALF, NATIONAL DAIRY DEVELOPMENT BOARD, KHETIWADI ROAD, ANAND,
GUJARAT, INDIA

Accreditation Standard

ISO/IEC 17043: 2010

Certificate Number

PC-1051

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Validity

31/03/2021 to 30/03/2023

Last Amended on

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S.No	Discipline/ Sub-discipline	Proficiency Testing Scheme/ Type of PT Item/ Matrix	Measurand/ Characteristic/ Type of measurand/ Type of characteristic/ Analyte/ Parameter
140	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP), Dairy Whitener)	Total ash
141	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP), Dairy Whitener)	Total Solids
142	TESTING-CHEMICAL	Simultaneous Scheme/ Milk and milk products (Whole milk powder (WMP), Skimmed milk powder (SMP), Dairy Whitener)	Urea
143	TESTING-CHEMICAL	Simultaneous Scheme/ Mineral mixture/DCP	Calcium
144	TESTING-CHEMICAL	Simultaneous Scheme/ Mineral mixture/DCP	Fluorine
145	TESTING-CHEMICAL	Simultaneous Scheme/ Mineral mixture/DCP	Moisture
146	TESTING-CHEMICAL	Simultaneous Scheme/ Mineral mixture/DCP	Phosphorus
147	TESTING-CHEMICAL	Simultaneous Scheme/ Vitamin Premix	Vitamin A (as Retinol)
148	TESTING-CHEMICAL	Simultaneous Scheme/ Vitamin Premix	Vitamin D (as Cholecalciferol)
149	TESTING-CHEMICAL	Simultaneous Scheme/ Vitamin Premix	Vitamin E (as DL-alpha Tocopherol)