



milma

**Ernakulam Regional Co-operative Milk Producers'
Union Ltd. No. E-150 (D)**

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QUOTATION

ANALYSIS OF MILK AND MILK PRODUCTS, RAW MATERIALS AND WATER SAMPLES : REG-

EU/QC/32 /2018-19 | 5769

14/12/2018

Competitive quotations are invited from reputed food testing laboratories with NABL accreditation and FSSAI certification for conducting the analysis of milk and milk products, raw materials and water samples from the dairies and chilling plants coming under ERCMPU LTD for the year 2019 .

The rates should be quoted against each individual parameters mentioned in the annexure. A and also the grand total for each sample .Sample collection charges and GST shall be shown separately. The quotations shall be addressed to M.D,ERCMPU LTD, Edappally-24 with an EMD of Rs 5000/- favoring M.D ERCMPU Ltd payable at Edappally which is refundable. The successful bidder shall enter in to an agreement with ERCMPU Ltd in Rs.500/- stamp paper.

Interested NABL/ FSSAI approved laboratories may respond with necessary proof in support of their accreditation, valid FSSAI approval & experience in food analysis. The quotations shall be furnished with competitive rates for the samples and may reach this office on or before 31.12.2018 , 3.00 pm .

Date opening the tender: 01.01.2019 2.30 pm.

1. OC/Mf
2. Ercmpu official website
3. Notice board
4. The existing Parties.


Managing director,

Ercmpu Ltd, Edappally-24



RINA QUACER
ISO 9001 CERTIFIED COMPANY

Ernakulam Dairy Ph.0484-2780103, 2777453, 2784696, 2781694 - Products Dairy Edappally Ph: 0484-2558556
Kottayam Dairy Ph: 0481 - 2578764, 2578112, Trichur Dairy Ph: 0487 - 2695891, 2695873, 2695876.

SL No	Name of the Sample	Parameters to be analyzed	Approx: no of samples to be analysed
1	Toned milk	Fat%,SNF%,T.S% ,Protein% Heavy Metals: Lead, Mercury, Cadmium &Arsenic Pesticide Residues: OP/OC. Antibiotic Residue:β-lactam. Aflatoxin: M1. Total ash Microbiological Parameters : TPC, E.Coli, Salmonella, Staphylococcus aureus, Listeria monocytogenes .	4
2	Ghee	Heavy Metals: Lead, Mercury, Cadmium &Arsenic Pesticide Residues: OP/OC. Antibiotic Residue: β-lactum. Aflatoxin: M1. FFA,BR Reading, Saponification value,RM value & Iodine value,peroxide value and Baudouin test	4
3	Curd(Skimmed milk and double toned milk)	Heavy Metals: Lead, Mercury, Cadmium &Arsenic Pesticide Residue Antibiotic Residue: β-lactum. aflatoxin M1 Total ash Microbiological Parameters : TPC,E.Coli, Salmonella, Staphylococcus aureus, Listeria monocytogenes .	5
4	Skimmed milk powder	Heavy Metals: Lead, Mercury, Cadmium &Arsenic Pesticide Residue OP/OC Antibiotic Residue: β-lactum. aflatoxin M1 Total ash Milk protein Microbiological Parameters : TPC, E.Coli, Salmonella, Staphylococcus aureus, Listeria monocytogenes .	4
5	YOGHURT	Fat% total solids% protein % Microbiological Parameters :TPC,TVC, Coliform count,Salmonella, Shigella,Listeria, S.Aureus Heavy Metals: Lead, Mercury, Cadmium &Arsenic Pesticide Residue OP/OC Aflatoxin M1 Antibiotic Residue:β-lactam.	1
6	PEDA	Fat% total solids% protein % Microbiological Parameters :TPC, TVC, coliform count,salmonella,shigella,listeria,s.aureus,Yeast&mould Heavy metals(lead,arsenic,cadmium,mercury) pesticide(oc/op) Antibiotic residue(b-lactum) Aflatoxin M1	1
7	Ice cream:	Fat% Total solids% Protein% Microbiological Parameters :TPC, TVC, coliform count,salmonella,shigella,listeria,s.aureus,Yeast&mould Heavy metals(lead,arsenic,cadmium,mercury) pesticide residue(oc/op) Aflatoxin M1 Antibiotic residue(b-lactum)	1

SL No	Name of the Sample	Parameters to be analyzed	Approx: no of samples to be analysed
8	Paneer	Fat%	1
		Total solids%	
		Protein%	
		Microbiological Parameters :TPC, TVC, coliform count,salmonella,shigella,listeria,s.aureus,Yeast&mould	
		Heavy metals(lead,arsenic,cadmium,mercury)	
		pesticide residue(oc/op)	
		Antibiotic residue(b-lactum)	
9	Water	Aflatoxin M1	5
		Chemical analysis(IS:10500)	
		Microbiological Parameters :TPC, coliform count	
		PESTICIDE RESIDUE OP/OC ,Heavy metals(lead,arsenic,cadmium.Mercury)	
10	Butter	IS 4251 standard for water(process activities) excluding radio active parameter	1
		Fat%	
		Moisture%	
		Heavy metals(lead,arsenic,mercury,cadmium)	
		pesticide residue	
		Aflatoxin M1	
		Antibiotic residue(beta lactam)	
11	Set curd	Microbiological Parameters :TPC, coliform count,E.coli,salmonella,shigella,s.aureus,Yeast&mould	1
		Fat%	
		Moisture%	
		Total solids	
		Heavy Metals(lead,arsenic,mercury,cadmium)	
		pesticide residue OC /OP	
		Aflatoxin M1	
12	Cashew nut	Antibiotic residue(beta lactam)	1
		Microbiological Parameters :TVC ,coliform count	
		Salmonella,Shigella,listeria,s.aureus	
		Moisture%	
13	COMMON SALT	Pesticide residue OC /OP	3
		Aflatoxin	
		Yeast and Mould	
		Sodium chloride %	
		%insoluble matter	
14	RBD PALMOLEIN	%soluble matter	1
		Moisture%	
		%Iodine	
		Refractive Index at at 40 ° C	
		Iodine value(Wij's Method)	
		Saponification value	
		Cloud Point	
		Unsaponifiable matter	
		Acid Value	
		Moisture	
		Test for a) Sesame oil (Baudouin test)	
		b) Mineral oil (TLC)	
		c) Cotton seeds oil (Halphen test)	
d)Argemone oil			
e)Castor oil			
Proply gallate,ethyl gallate,Octyl gallate,Dodecyl gallate or mixture			
Butylated Hydroxy Anisole(BHA)			

SL No	Name of the Sample	Parameters to be analyzed	Approx: no of samples to be analysed
15	CHOCOPASTE:	Total fat Cocoa solids Acid insoluble ash (on moisture fat and sugar free basis) by weight Yeast and mould	1
16	Sugar	Moisture% Ash insoluble ash Sucrose% Conductivity	1