

PT 75: Dairy food

Details of the program:

- Proficiency testing scheme created in 2015
- **94 registered laboratories** from 28 countries
- **PTS accredited by COFRAC**
- 3 rounds per annual series
- The time for analysis is 4 weeks
- Samples are shipped via express carrier at the end of the previous month.



Schedule:

DATE	CODE	MATRIX	WEIGHT
October	0175 ^{NA}	Pasteurized milk ^{NA}	300 g
January	2420	Baby milk	300 g
	2520	Baby milk	300 g
February	0375 ^{NA}	Sliced cheese ^{NA}	300 g
April	0475 ^{NA}	Dairy dessert ^{NA}	300 g
May	0275 ^{NA}	Butter ^{NA}	300 g

CODE	PARAMETERS
0175 ^{NA}	<p><u>Caloric value</u>: Dry matter^{NA}, water activity^{NA}, ashes^{NA}, pH^{NA}, titrable acidity^{NA}, proteins^{NA}, casein^{NA}, cholesterol^{NA}, lipids^{NA}, carbohydrates^{NA}, sugars^{NA}, glucose^{NA}, fructose^{NA}, sucrose^{NA}, lactose^{NA}, maltose^{NA}, galactose^{NA}, sum of mono and disaccharides^{NA}</p> <p><u>Minerals</u>: Calcium^{NA}, copper^{NA}, iron^{NA}, manganese^{NA}, magnesium^{NA}, phosphorus^{NA}, potassium^{NA}, selenium^{NA}, sodium^{NA}, zinc^{NA}, chlorine of chlorides^{NA}, iodine^{NA}, fluorides^{NA}.</p> <p><u>Vitamins</u>^{NA} (different types of vitamins)</p> <p><u>Fatty acids</u>^{NA}: expressed in g / 100 g (relative composition in %)</p>
2420	<p><u>Caloric value</u>: Dry matter, water activity, ashes, pH, proteins, cholesterol, lipids, carbohydrates, sugars, glucose, fructose, sucrose, lactose, maltose, galactose, sum of mono and disaccharides, FOS, taurine, l-carnitine, enzymatic starch, peroxide value, oleic acidity.</p> <p><u>Minerals</u>: Calcium, copper, iron, manganese, magnesium, phosphorus, potassium, selenium, sodium, zinc, chlorine of chlorides, iodine, fluorides.</p>
2520	<p><u>Vitamins</u> (different types of vitamins)</p> <p><u>Fatty acids</u>: expressed in g / 100 g (relative composition in %)</p>
0275 ^{NA}	<p><u>Caloric value</u>: Dry matter^{NA}, fat content^{NA}, ashes^{NA}, pH^{NA}, proteins^{NA}, cholesterol^{NA}, total sterols^{NA}, carbohydrates^{NA}, peroxide value^{NA}, oleic acidity^{NA}, iodine value^{NA}, saponification index^{NA}, melting point^{NA}, refractive index of the fat^{NA}, NaCl^{NA}.</p> <p><u>Minerals</u>: Calcium^{NA}, copper^{NA}, iron^{NA}, manganese^{NA}, magnesium^{NA}, phosphorus^{NA}, potassium^{NA}, sodium^{NA}, zinc^{NA}, iodine^{NA}, fluorides^{NA}</p> <p><u>Vitamins</u>^{NA} (different types of vitamins)</p> <p><u>Fatty acids</u>^{NA}: expressed in g / 100 g (relative composition in %)</p>
0375 ^{NA}	<p><u>Caloric value</u>: Dry matter^{NA}, ashes^{NA}, pH^{NA}, proteins^{NA}, cholesterol^{NA}, lipid^{NA}, carbohydrates^{NA}, sugar^{NA}, glucose^{NA}, sucrose^{NA}, lactose^{NA}, maltose^{NA}, galactose^{NA}, sum of mono and disaccharides^{NA}</p> <p><u>Minerals</u>: Calcium^{NA}, phosphorus^{NA}, potassium^{NA}, sodium^{NA}, chlorides^{NA}, magnesium^{NA}</p> <p><u>Fatty acids</u>^{NA}: expressed in g / 100 g (relative composition in %)</p>
0475 ^{NA}	<p><u>Caloric value</u>: Dry matter^{NA}, ashes^{NA}, pH^{NA}, proteins^{NA}, cholesterol^{NA}, lipid^{NA}, carbohydrates^{NA}, sugar^{NA}, glucose^{NA}, sucrose^{NA}, lactose^{NA}, maltose^{NA}, galactose^{NA}, sum of mono and disaccharides^{NA}</p> <p><u>Minerals</u>: Calcium^{NA}, phosphorus^{NA}, potassium^{NA}, sodium^{NA}, chlorides^{NA}, magnesium^{NA}</p> <p><u>Fatty acids</u>^{NA}: expressed in g / 100 g (relative composition in %)</p>

NA *: Not accredited parameter

Note: Matrices and analytes may be changed or removed for technical or scientific reasons.

Please refer to current application form available in your member area (www.bipea.org).

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