

***DN*Animal Water Buffalo**

Eurofins offers reliable differentiation
of water buffalo



As the popular demand for high quality water buffalo meat or “carabeef” and dairy products grows in places such as Europe, the United States, Brazil, China and Japan, so does the production of such products and with it the risk of fraud cases. Recent concern involves cases of carabeef substituting beef in processed products such as sausages and burgers in South Africa and Italian buffalo mozzarella being substituted with cow milk.

Buffalo dairy products tend to price higher and therefore risk substitution with lower-priced, milk-producing species. Although carabeef products tend to market prices similar to beef cuts, with the exception of higher-priced fillet and sirloin cuts, the recently recognized increased health benefits of carabeef are beginning to increase its popularity.

If you want to ensure that your high quality buffalo milk or mozzarella does not contain other milk-producing species such as cow, sheep or goat, our tests will quickly and reliably verify whether this is true and, if not, exactly what species have been substituted. Whether you require testing for carabeef or the verification of dairy products, such as is the case for Protected Designation of Origin (PDO)-registered products in the EU, or simply want to ensure the authenticity of your product, we offer a comprehensive testing portfolio to meet your specified needs.

Our Portfolio

The DNAnimal product line enables you to identify and differentiate animal species in your sample. Our portfolio includes the below-listed DNAnimal tests. All tests are applicable to various matrices including raw, processed and cooked products.

- Water Buffalo
- Cattle
- Horse
- Pig
- Sheep
- Goat
- Donkey
- Turkey
- Chicken
- Duck
- Goose
- Halal (Horse/Donkey and Pig)
- Tetrapod (Mammals and Birds)
- Ruminant

Testing of other species is available on request.

