

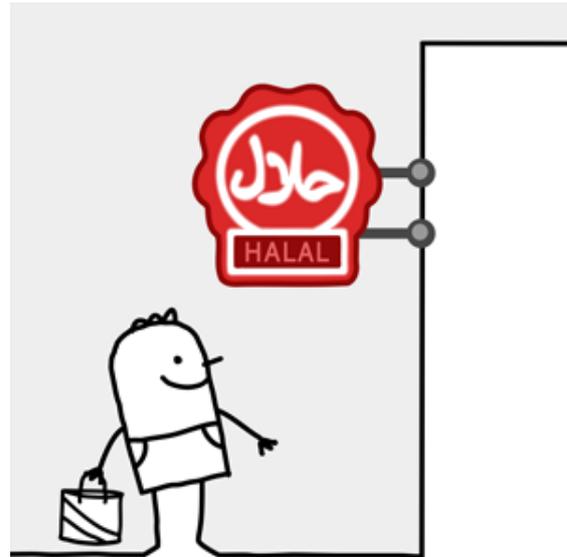
Halal Food

Halal“ is an Arabic word which can be translated to mean „permissible“ or „tolerable“. It refers to all things and deeds, which are allowed according to the Islamic rules. The opposite is “haram” and means “forbidden”. Between halal and haram there is a grey area which is called “makruh”. Makruh (objectionable) refers to all things which are not explicitly forbidden, but tend to judge as haram. For Muslims, even these grey areas are to be treated with caution.

Generally, all types of food are allowed, with the exception of those which are explicitly and clearly forbidden. A Muslim is prohibited from eating pig meat and its by-products; consuming intoxicating beverages (alcohol) and blood.

The term “halal” is currently defined in the “Codex Alimentarius” under the terms of commercial law. The Codex Alimentarius is a collection of standards for the food security and product quality which is released by the Food and Agriculture Organization (FAO) and the World Health Organization (WHO) of the UN.

We would be happy to assist you in analysing your products for the presence of swine DNA belonging to pig. With analyses using PCR, we can help you to decide if a purification processes insufficient and that one can reliably



avoid cross-contamination. Also, we would be happy to analyse any of your fish products using species-specific DNA sequencing in order to exclude any fish species that are forbidden by Islamic rules.

As a laboratory with extensive knowledge in the field of complex sample types and PCR-methods we offer a sensitive test for halal (pig).

Please contact me for further information.

Our analytical offer for halal food testing

Name	Features	Test Code
DN <i>Animal</i> pork	Qualitative detection of pork DNA	PGS1W
DN <i>Animal</i> pork, horse and donkey	Qualitative detection of pork, horse and donkey DNA	PGS0Y

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