

Survey: HM4/19  
month: October 2019  
Participant-No: 6426202  
date of issue: 05.10.19



Referenzinstitut für Bioanalytik

Labor Dr. Spranger  
Lindenberghstr. 9-13  
85051 Ingolstadt



Survey directors

Prof. Dr. C. Knabbe  
Prof. Dr. Dr. K.P. Kohse  
Prof. Dr. M. Neumaier

Head of RfB

Dr. W. J. Geilenkeuser  
Dr. A. Kessler

Bonn, 24. October 2019

## Certificate

We confirm that you have participated in the survey for for hormone determinations in serum.

You have met the requirements of the survey for the following analytes:

Aldosterone	(4)	Cortisol	(4)	Estradiol-17beta	(4)
Progesterone	(4)	Testosterone	(4)	T3, free	(4)
T4, free	(4)	TSH	(4)	DHEA-S	(4)
Ferritin	(4)				

**This certificate is valid until the end of April 2020.**

The number in parentheses characterizes the analytical method used.  
The assignment of the number to the respective method and/or the respective instrument  
is to be taken from the total evaluation.

<http://www.rfb-bioanalytik.de/certificate?m=6426202&v=14-HM194&version=0&uid=055C0E719ACB41A1AFD899C228C272DA>

22.11.19