

New assay for salivary cortisol

Change in the required specimen

Dear colleagues,

with effect from **18th of March** we will use a new method for the detection of salivary cortisol. The new *IDS* assay was developed specifically for salivary cortisol and shows an improved sensitivity as well as an increased specificity. By using this new assay, we will be able to provide highly precise results, even in the low concentration range. This is especially helpful for the diagnosis of deficiencies. **Please note the new reference ranges on your report.**

The new collection tube: **Salivette®**

A prerequisite for the new assay is, that **saliva is collected by using a Salivette®**, not by using a Salicap. We provide the *Sarstedt* Salivette® with immediate effect by our customer service.

Your contact:

Phone: +49 751 502-40

Fax: +49 751 502-45

e-Mail: einsenderbetreuung@labor-gaertner.de

Manual for saliva collection using the *Sarstedt* Salivette®:

Remove the swab from the Salivette®, place the swab in your mouth, and chew it for about 60 seconds to stimulate salivation. Return the swab with the absorbed saliva to the Salivette® and close the blue lid tightly. The collected saliva could be stored at room temperature for up to 4 days, but we recommend to store it in a refrigerator until it is posted.

Please note that eating, drinking, smoking, tooth brushing or chewing gum should be avoided for 30 minutes prior to saliva collection.

TECHNICAL FEATURES:

- ▶ **Method:**
Chemiluminescence assay (CLIA)
IDS-iSYS Salivary Cortisol
- ▶ **Directly measurable range:**
0.6 – 82.8 nmol/l
- ▶ **Specimen:**
Saliva (Salivette®)



If you have questions about salivary cortisol, the new method, or the usage of the *Sarstedt* Salivette®, please contact us for help.

In the name of the MVZ Labor Ravensburg

Dr. med. Simone Halder

Medical head of the department endocrinology

Phone: +49 751 502-253

Dr. rer. nat. Marc Müller

Scientific-technical head of the endocrinology laboratory

Phone: +49 751 502-266