



ADRENOCORTEX STRESS PROFILE EXTENSIVE - Test Code 1002



Turnaround Time: 3-5 business days



Specimen Type: 4 x 5ml
Saliva tubes

Description

The Adrenocortex Profile Extensive evaluates key stress hormones (Cortisol and DHEA) and an immune marker (Secretory IgA) through a convenient home salivary collection. Cortisol, commonly known as the "stress hormone," helps regulate your body's response to stress, while DHEA serves as a precursor to sex hormones like oestrogen and testosterone (James et al., 2023). Both play critical roles in maintaining overall health, energy levels, mood stability, and immune function (James et al., 2023). The adrenal glands naturally produce cortisol in a daily pattern, with levels peaking in the morning and gradually declining throughout the day (James et al., 2023). Disruptions to this rhythm can indicate adrenal dysfunction, which may result from chronic stress, hormonal imbalances, or other underlying health conditions (James et al., 2023).

Secretory IgA (sIgA) is present in the mucosal linings (Li et al., 2020). Secretory IgA (sIgA) is an important antibody that helps protect your body by fighting harmful bacteria and viruses while also supporting healthy gut bacteria. It plays a key role in keeping your immune system balanced and your digestive system functioning properly (Li et al., 2020). In contrast to serum measurements, which usually reflect both bound and unbound hormones, salivary samples only detect the free (unbound), biologically active hormones.

Whats included?

- DHEAS (6-8am)
- Cortisol (6-8am, noon, 4pm, 8pm)
- Secretory IgA (sIgA) (6-8am)

Conditions and Symptoms

- Excessive or unexplained fatigue
- Decreased sex drive
- Insomnia
- Muscular weakness
- Frequent infections
- Abdominal weight gain
- Mood swings or irritability
- Cravings for salty or sugary foods

Complementary Testing

- Female Hormone Profile Basic (Test code 1005) **or** Male Hormone Profile Basic (Test code 1007)
- Organic Acids Metabolomic Mapping (Test code 4041)

Accreditations Include:

- NATA ISO 15189 – Requirements for Quality and Competence in Medical Laboratories*
- CLIA – Clinical Laboratories Improvement Amendments*



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For more information
scan the QR code



*See NATA and CLIA website for further details