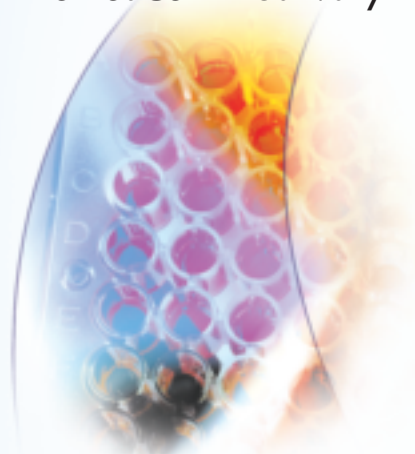


The Leader in Salivary Assays...



SALIMETRICS

leading the way with

High Sensitivity Cotinine Quantitative Enzyme Immunoassay Kit

96-well breakapart plate format

U.S. Cat. No.: I-2002 International Cat. No.: I-2012

Applications

- Measuring compliance with smoking cessation programs
- Monitoring pregnant women for fetal exposure
- Monitoring for secondhand smoke
- General research on substance abuse
- Monitoring employees for health risk

Exceptional Sensitivity

- 0.05ng/mL

High Accuracy and Precision

- Recovery - Average of 94.5%
- Linearity of Dilution - Recovery of 105.4% for dilutions from 1:2 to 1:64
- Precision
 - Intra-assay coefficient of variation:
(n=12) 2.3% for low concentration (5.91 ng/mL)
(n=28) 5.8% for high concentration (92.67 ng/mL)
 - Inter-assay coefficient of variation:
(n=10) 7.9% for low concentration (6.16 ng/mL)
(n=10) 5.1% for high concentration (102.58 ng/mL)

Cross-reactivities

1.49% with nicotine
< 0.1% with nicotinic acid and nicotinamide
55% with 3-OH cotinine (metabolite of cotinine)

Sample Test Volume

20µl

Non-toxic Reagents

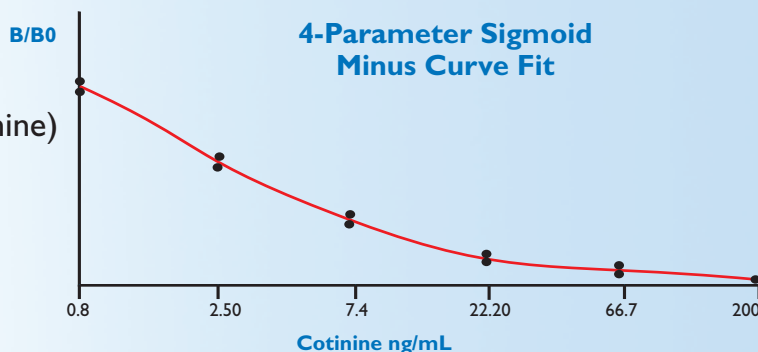
Non-toxic form of TMB

Short Incubation Times

2.0 hours

Kit Contents

Standard, high & low control, 96-well plate, reagents



 SALIMETRICS LLC

All Salimetrics' kits offer these distinct advantages:

- **High accuracy**
- **Safety**
- **Convenience**
- **Affordability**
- **No extractions**
- **No separations**

Hormones found in saliva accurately reflect the unbound, biologically active fraction found in the general blood circulation. Our tests are custom-designed for use with saliva. They are not modified serum assays. Our tests are specific and sensitive to the lower levels of hormones found in saliva. Additionally, we provide expert technical support and simple and efficient protocols. Our kits have high lot-to-lot and batch-to-batch reproducibility. Proprietary artificial saliva used in standards and controls eliminates matrix interference. Our new non-toxic form of TMB offers better sensitivity.



Salivary Cotinine EIA Kit Components & Analytical Controls

The Salimetrics' cotinine kit includes a cotinine standard, controls, and reagents for processing the assay. Controls offered by Salimetrics are designed to eliminate the variability of "in house" pooled control samples made from human saliva. Our controls, prepared in an artificial saliva matrix, have reliable lot-to-lot consistency.

CLIA-certified Testing Service

Our staff have extensive experience in collection, storage, handling, and testing of saliva samples for numerous academic, clinical, and industrial studies. Quality controls are included in each assay to insure accurate test results. This service is backed by extensive technical and scientific support for the following assays. Other assays are available. Call for details.

Cortisol
DHEA
Testosterone
Progesterone

Transferrin
Secretory IgA
IL-6

Estradiol
Melatonin
Cotinine

Estriol
Neopterin
Alpha-amylase*

*Surrogate biomarker for norepinephrine

For ordering information, contact us at 1-800-790-2258 (US and Canada only),
814-234-7748, or visit our web site.

www.salimetrics.com

WE ARE "GOING GREEN"
NON-RADIOACTIVE, NON-TOXIC ASSAYS

MADE IN THE USA



The Leader in Salivary Assays

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