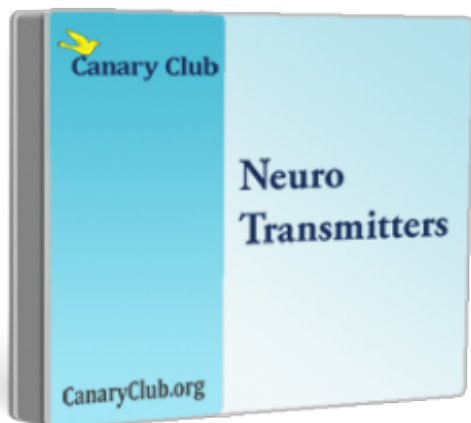


## ZRT Neuro Advanced Neurotransmitters Profile



**Price: \$289.00**

### **Short Description**

Dried Urine: Measures 9 major neurotransmitters plus 5 metabolites, and 1 adjunct. Shows overall functional assessment of neurotransmitters and related enzymes. Numerous add-on tests available-see each add-on for specific details.

### **Description**

## **How Healthy Is My Brain?**

The neurotransmitter test is an assessment of your mental and emotional well-being. When you are in balance, your mood is stable, sleep is refreshing and you are thinking clearly.

We get into a rut when our neurotransmitters are out of balance. We are not motivated to work out, so we are not producing feel-good neurotransmitters, maybe we gain weight and then feel even worse. The brain controls them all, and neurotransmitters control the brain.

## **Want to improve mood, motivation, or cravings?**

The good news is you can easily identify and manage neuroendocrine imbalances like **serotonin**, **dopamine**, and **epinephrine** with inexpensive, over-the-counter nutrients. That's right! Simple vitamin-store items like GABA, tryptophan, or theanine can cool down an anxious set of neuroendocrine imbalances. On the other hand, if your neurotransmitters are sluggish or depressed, you can boost them up with glutamine, tyrosine or vitamin B6.

## **Consider testing if you are experiencing symptoms such as:**

- depression
- anxiety
- fatigue
- insomnia

- low sex drive
- poor memory
- addictive behaviors
- ADD/ADHD
- OCD
- severe PMS/PMDD

Like hormones, neurotransmitters require a delicate balance to keep the body functioning at a peak level. When these levels become irregular, the brain gets over- or under-stimulated, resulting in neurological and psychological symptoms. For example, PEA is a biomarker for ADHD.

This thorough test from ZRT Lab shows your overall functional assessment. Your health practitioner will be able to see not only the level of each neurotransmitter and enzyme but also how they are behaving and interacting with each other.

**This NeuroAdvanced test measures the following.** Samples are taken from **dried urine** only (no blood spot), 4 times in a day.

### **9 Neurotransmitters:**

GABA, Glutamate (Glu), Glycine (Gly), Dopamine (DA), Epinephrine (Epi), Norepinephrine (NE), Histamine (HIST), Serotonin (5-HT), Phenethylamine (PEA)

### **plus 5 Neurotransmitter Metabolites:**

DOPAC, HVA, 5-HIAA, Normetanephrine (NMN), VMA

### **plus 1 Adjunct:**

Creatinine (Crtn)

### **Recommended Add-ons**

For a more complete assessment of anxiety, depression, stress, menstrual cycle disorders, low libido, and appetite control:

### **Saliva Hormones add-on**

*Measures overall levels of reproductive and adrenal hormones*

Estradiol (E2, an estrogen), Progesterone, Testosterone, DHEA-S, Cortisol (1x)

Canary Club Member add-on price - \$99

## **Diurnal Cortisol 4X add-on (dried urine)**

*for stress and adrenal fatigue*

The above Hormone test **plus** 4x cortisol test (4 samples taken in a day)

Canary Club Member add-on price - \$119

## **7 Elements add-on (dried urine)**

*for toxicity in heavy metals*

Contains Iodine, Selenium, Bromine, Lithium, Arsenic, Cadmium and Mercury.

Canary Club Member add-on price - \$119

Urine Hormones - \$124— E2, Pregnanediol, Allopregnanolone, Androstenedione, T, Epi-T, DHT, DHEA, & 5 $\alpha$ ,3 $\beta$ -Androstanediol

Diurnal Cortisol and Melatonin - \$134 - For concerns about adrenal or sleep issues

You will be able to include these add-ons during the ordering process.

## **Add-Ons**

*The following are only available as an add-on for Neurotransmitters.*

add **Saliva Hormones** – \$99 – Concerned about hormone imbalances? Use the tube in the Neurotransmitter kit to collect a Saliva sample for Estradiol, Progesterone, Testosterone, DHEA-S & AM Cortisol.

add **Diurnal Cortisol** – \$119 – Don't want to test Melatonin? Add only Free Cortisol & Free Cortisone x4 to the same samples being collected for Neurotransmitters.

add **Urine Elements** – \$119 – Add tests for Iodine, Bromine, Selenium, Lithium, Arsenic, Cadmium & Mercury to the samples you're already collecting and save \$20 off the usual rate.

add **Urine Hormones** – \$124 – E2, Pregnanediol, Allopregnanolone, Androstenedione, T, Epi-T, DHT, DHEA, & 5 $\alpha$ ,3 $\beta$ -Androstanediol

add **Diurnal Cortisol & Melatonin** – \$134 – For concerns about adrenal or sleep issues, add 4-point Cortisol, Cortisone & Melatonin to the same samples being collected for Neurotransmitters.

add **Diurnal Cortisol, Melatonin, Norepinephrine & Epinephrine** – \$159 – For concerns about adrenal or sleep, stress issues, add Free Cortisol x 4, Free Cortisone x 4, Melatonin (MT6s) x 4, NE x 4 & Epi x 4 to the same samples being collected for

Neurotransmitters.

add **Diurnal Cortisol, Norepinephrine & Epinephrine add-on** – \$134.00 - Free Cortisol x 4, Free Cortisone x 4, NE x 4 & Epi x 4

**Test Includes**

Lab	
ZRT	Yes
Neurotransmitters	
Dopamine	Yes
Epinephrine	Yes
GABA	Yes
Glutamate	Yes
Glycine	Yes
Histamine	Yes
Norepinephrine	Yes
PEA	Yes
Serotonin	Yes
Elements	
Creatinine	Yes
Neuro Metabolites	
DOPAC	Yes
HIAA	Yes
HVA	Yes
NMN	Yes
VMA	Yes
Sample Type	
Blood Spot	No
Dried Urine	Yes