



PATIENT: **Sample Report**

TEST REF: **TST-12345**

TEST NUMBER: 99ABCE
 PATIENT NUMBER: N/A
 GENDER: Female
 AGE: 52
 DATE OF BIRTH: MM/DD/YYYY

COLLECTED: MM/DD/YYYY
 RECEIVED: MM/DD/YYYY
 TESTED: MM/DD/YYYY
 WAKE TIME: HH:MM

PRACTITIONER: **Nordic Laboratories**
 ADDRESS: Nygade 6, 3.sal
 1164 Copenhagen K

TEST NAME: NeuroBasic Panel

NEUROTRANSMITTERS	Neurotransmitter Test	Result	Units	L	WR	H	Reference Range	
	Serotonin	23.37	µg/gCr					
Gaba	0.01	µMol/gCr					0.39 - 5.0	
Dopamine	103.37	µg/gCr					83.2 - 277.7	EXCITATORY
Epinephrine	18.30	µg/gCr					0.68 - 11.9	
Norepinephrine	85.49	µg/gCr					7.5 - 59.1	
Glutamate	70.81	µMol/gCr					11.6 - 77.3	
N/E Ratio	4.67						<10.0	
Creatinine	102.58	mg/dL						
Specific Gravity	1.01						1.001 - 1.035	

NT Neurotransmitter Interpretations:

- Decreased levels of serotonin may contribute to anxiety/depression and a sense of discontentment. Diminished serotonin may also can be a factor implicated in poor sleep quality and subsequent fatigue and are commonly associated with PMS symptoms along with decreased sense of well-being, muscle and body aches, and over-all lassitude.
- Low GABA levels are associated with anxiety, worry and diminished peacefulness and can contribute to poor impulse control and decreased sleep quality.
- Increased norepinephrine (NE) and epinephrine (E) contributes to symptoms of anxiety, agitation and irritability. High NE and E is directly connected to the "fight or flight" response including rapid heart rate, restlessness, cold hands, racing thoughts, insomnia and inability to relax.
- General treatment considerations include amino acid precursors and nutrients to the inhibitory neurotransmitters and adaptogens for general adrenal support.

Notes:

*Creatinine has no diagnostic value and is measured solely for calculation of neurotransmitter levels.

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