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TEST PATIENT

GUa d'Y'HYghBUa Y
 Sex : :
 DUHY Collected : 00-00-0000
 111 H9GH ROAD TEST SUBURB
@AB =8: 00000000 UR#:0000000

TEST PHYSICIAN

DR JOHN DOE
 111 CLINIC STF 99H
 7@B=7 GI 6I F 6 J =7 " \$\$\$

INTEGRATIVE MEDICINE

URINE, SPOT	Result	Range	Units	
Intermediate Neurotransmitter Profile				
Glycine, Urine	48.0	43.0 - 173	mmol/molC	
Inhibitory Neurotransmitters				
SEROTONIN Urine	73.3	50.0 - 250.0	ug/gCR	
GABA, Urine	271.0	150.0 - 700.0	ug/gCR	
Excitatory Neurotransmitters				
DOPAMINE, Urine	160.0	100.0 - 350.0	ug/gCR	
NORADRENALIN (Nor-Epinephrine)	63.4	13.0 - 70.0	ug/gCR	
ADRENALIN (Epinephrine)	18.4	3.0 - 20.0	ug/gCR	
GLUTAMATE Urine	3.7	2.0 - 12.0	ug/gCR	
Adrenal Adaptation Index				
Noradrenalin/Adrenalin Ratio	3.4	< 10.0	RATIO	
Histamine, Urine	11.0	7.6 - 35.4	ug/gCR	
PhenylEthylamine PEA	7.4	3.6 - 38.8	ug/gCR	

Biomarker	Adult Optimal Range (>11 Yrs)
Serotonin	200 - 415 ug/gCr
GABA	600 - 1100 ug/gCr
DOPAMINE	250 - 400 ug/gCr
Noradrenaline	30 - 50 ug/gCr
Adrenaline	10 - 15 ug/gCr
Glutamate	5 - 10 ug/gCr

There are multiple factors that play roles in neurotransmitter levels (Lifestyle, receptors, meds, supplements, diet, stress, etc). The optimal reference ranges stated above have been determined/derived statistically from historical patient data. Historically, these levels were achieved in the majority of patients as they experienced symptom relief or improvement.