



Health Care Professional

Patient

\* wake up time of 7:00 AM is assumed if not provided

Functional Restoration  
Scott Theirl, DC

(Age) (46) Gender Female Wake up N/A

Order Details

Panel 9127 (NeuroSLP)

ICD code

Results

For more information about reports visit <http://neurorelief.com/reportguide>

## Neurotransmitters

	2.5%	20%	80%	97.5%	Result	Collected	Inter-Quintile Range	Reference Range	Units
Serotonin					347.4 (H)	06/25/2012 (10:20PM)	99 - 203	57 - 306	µg/gCr
GABA					2.4 (L)	06/25/2012 (10:20PM)	3.9 - 7.9	2.4 - 12.7	µMol/gCr
Glycine					493.7	06/25/2012 (10:20PM)	441 - 1258	182 - 2225	µMol/gCr
Glutamate					56.6 (H)	06/25/2012 (10:20PM)	13.5 - 36.8	6.9 - 71.8	µMol/gCr
Histamine					29.1	06/25/2012 (10:20PM)	10 - 32	4 - 71	µg/gCr
PEA					25.6 (L)	06/25/2012 (10:20PM)	29 - 83	15 - 167	nMol/gCr
Dopamine					374.6 (H)	06/25/2012 (10:20PM)	106 - 191	64 - 261	µg/gCr
DOPAC					1,284.0 (H)	06/25/2012 (10:20PM)	300 - 1000	100 - 2100	µg/gCr
Norepinephrine					78.1 (H)	06/25/2012 (10:20PM)	28 - 51	19 - 76	µg/gCr
Epinephrine					12.6	06/25/2012 (10:20PM)	7.1 - 13.6	4.7 - 20.8	µg/gCr

Red or light red bars indicate results out of Inter-Quintile Range.

Inter-Quintile Range is defined as the 60th percentile, Reference Range as the 95th percentile.

Parameter	Result	Units	Collection	Reference Range
Creatinine	43.3	mg/dL	6/25/2012 10:20 PM	28.0 - 259.0
Urine				

A creatinine value less than 28.0 mg/dL may affect urinary neurotransmitter results.

**Hormones****Female Cycle Status** *Information not provided by patient***Adrenal Hormones**

Parameter	Result	Units	Collection	Reference Range
<b>Cortisol</b> Saliva	<b>1.3</b>	ng/mL	6/25/2012 10:20 PM	Morning: 7.0-10 Midday: 3.0-6.0 Evening: 2.0-4.0 Night: <1.5

**Miscellaneous Hormones**

Parameter	Result	Units	Collection	Reference Range
<b>Melatonin</b> Saliva	<b>7.4</b>	pg/mL	6/25/2012 10:20 PM	Day: <5.0 Evening: 5-10 Night: 25-60