



Lab Request ID
331582

Generated on 8/4/2009 3:39 PM

Report Information

• Health Care Professional	• Patient
Sample Reports Johnny Smith, MD 456 Yellow Brick Road Any Town, WI 54789	Jane Doe Anywhere Ave Any Town, CA 68306 Gender: Female Date of Birth: Jan 30, 1975 Age: 34 years Phone: 789-555-1212 Wake up time: 06:00 AM

• Order Details

Samples received: July 02, 2009 * wake up time of 8:00 AM is assumed in case time not provided
Order: Panel 9128 (NeuroAdrenal Expanded)

Test Results

9128 - NeuroAdrenal Expanded

Hormone

• Adrenal Hormones

Cortisol

Result	Sample Time	Optimal Range	Reference Range	ng/ml
2.1	7:45AM 6/27/2009	Morning: 7.0-10 Midday: 3.0-6.0 Evening: 2.0-4.0 Night: <1.5	Morning: 8.0-15.0 Midday: 3.0-7.0 Evening: 2.0-4.0 Night: <1.5	
1.2	12:05PM 6/27/2009			
1.5	4:45PM 6/27/2009			
0.7	10:00PM 6/27/2009			

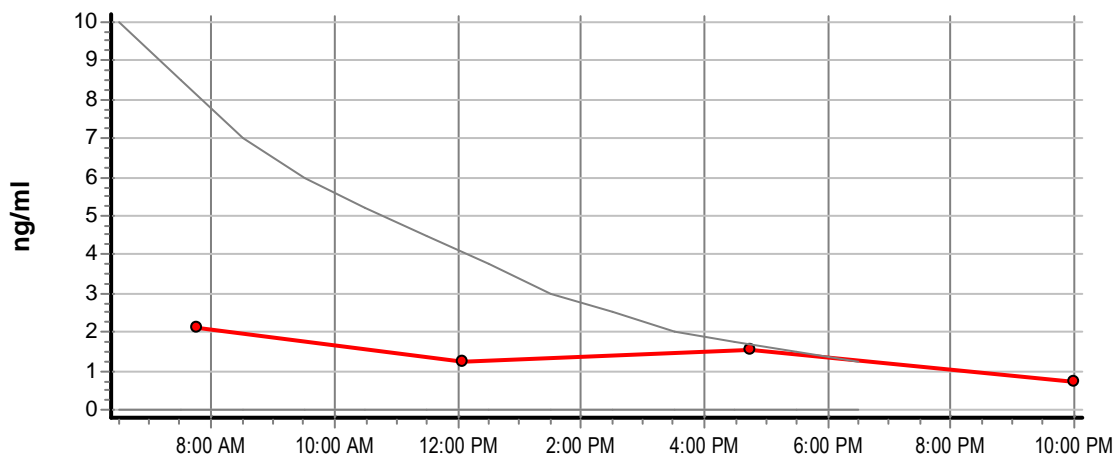


Chart: Cortisol Results of Report 331582

Note: Gray line(s), if present, indicate optimal values/range

9128 - NeuroAdrenal Expanded

(continued)

Hormone

(continued)

• Adrenal Hormones

(continued)


DHEA

Result	Sample Time	Optimal Range	Reference Range
182.4	7:45AM 6/27/2009	Female: 200-400 Male: 250-450 Pre-pubescent: 50-300	Female: 80-1100 Male: 100-1200 *PM concentrations for DHEA can be significantly lower than AM concentrations

Neurotransmitter

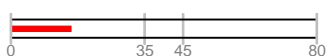
Epinephrine

Result	Sample Time	Optimal Range	Reference Range
6.2 Low	8:45AM 6/27/2009	Day: 8-11 Night: 3-6	1.0 - 25.0




Norepinephrine

Result	Sample Time	Optimal Range	Reference Range
15.4 Low	8:45AM 6/27/2009	Day: 35-45 Night: 15-25	4.5 - 93.0



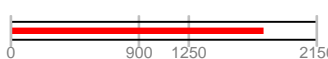
Dopamine

Result	Sample Time	Optimal Range	Reference Range
165.4 Optimal	8:45AM 6/27/2009	Day: 125-175 Night: 80-120	48 - 435




DOPAC

Result	Sample Time	Optimal Range	Reference Range
1,761.5 Elevated	8:45AM 6/27/2009	Day: 900-1250 Night: 600-900	120.0 - 3500.0



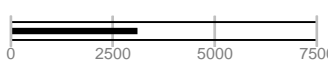
Serotonin

Result	Sample Time	Optimal Range	Reference Range
66.3 Low	8:45AM 6/27/2009	Day: 125-175 Night: 100-175	15.0 - 335.0



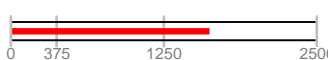
5-HIAA

Result	Sample Time	Optimal Range	Reference Range
3,054.6 Optimal	8:45AM 6/27/2009	Day: 2,500-5,000	858.0 - 12,000.0



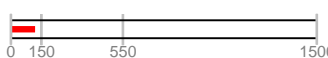
Glycine

Result	Sample Time	Optimal Range	Reference Range
1,607.7 Elevated	8:45AM 6/27/2009	Day: 375-1,250 Night: 350-1,000	150.0 - 11,500.0




Taurine

Result	Sample Time	Optimal Range	Reference Range
109.3 Low	8:45AM 6/27/2009	Day: 150-550 Night: 100-250	12.0 - 7,000.0



GABA

Result	Sample Time	Optimal Range	Reference Range
2.0 Optimal	8:45AM 6/27/2009	Day 1.5-4.0 Night: 1-3	0.5 - 18.0



9128 - NeuroAdrenal Expanded

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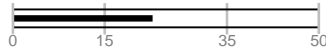
Neurotransmitter

(continued)

Glutamate

µMol/gCr

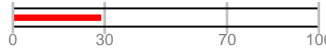
Result	Sample Time	Optimal Range	Reference Range
22.5 Optimal	8:45AM 6/27/2009	Day: 15-35 Night: 10-25	3.0 - 125.0



PEA

nMol/gCr

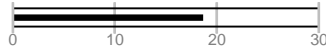
Result	Sample Time	Optimal Range	Reference Range
28.2 Low	8:45AM 6/27/2009	Day: 30-70 Night: 21-50	10.0 - 190.0



Histamine

µg/gCr

Result	Sample Time	Optimal Range	Reference Range
18.5 Optimal	8:45AM 6/27/2009	Day: 10-20 Night: 5-15	5.0 - 45.0



Creatinine

mg/dL

Result	Sample Time	Optimal Range	Reference Range
421.5	8:45AM 6/27/2009		40.0 - 400.0