

Accession# **400053166**

Patient: **Paula Patient**
 Tel: 416-123-4567
 Email: paulapatient@keel.com
 Sex: Female
 Age: 36 yr
 Date of Birth: 1986-09-04
 Height: Not Entered
 Weight: Not Entered

Health Care Professional:

Nancy Naturopath, ND
 123 Wellness Way
 Grande Prairie, Alberta T8V 8B9

Sample received: 2022-12-19
 Report issued: 2022-12-22

Sample collection:
 2022-12-04 09:00 AM
 2022-12-04 01:00 PM
 2022-12-04 05:00 PM
 2022-12-04 09:00 PM

ADRENAL CHECK

HORMONE ng/ml		RESULT	REFERENCE RANGE	MEDIAN
Cortisol - morning	✓	2.1	2.0 - 10.7	3.9
Cortisol - noon	✓	1.1	0.7 - 3.5	0.9
Cortisol - afternoon	!	0.4	0.5 - 3.1	0.6
Cortisol - night	!	0.2	0.3 - 3.2	0.3
CORTISOL - TOTAL	!	1.6	3.5 - 20.5	5.6
DHEA-S	✓	1.3	Female 0.2 - 2.5 Male 0.2 - 3.7	2.0 2.0
TOTAL CORTISOL: DHEA-S RATIO	!	1:1	4:1 to 5:1	3:1

YOUR REPORT SUMMARY: CORTISOL



Waking

Result lies within the reference range. Cortisol levels are normally highest shortly after waking and indicate normal adrenal function at its peak.



Afternoon

Result lies within the reference range and indicates that the adrenal glands are responding well to the needs of the day.



Evening

Result lies BELOW the reference range and indicates a diminished ability to produce adequate cortisol.



Bedtime

Result lies BELOW the reference range. Individuals with adrenal exhaustion may no longer produce sufficient amounts of cortisol throughout the day and into the evening.

Next Steps

For more information on steroid hormones, their potential impact on health and wellness and the importance of routine monitoring, please visit www.keellabservices.com

DISCLAIMER:

The comments included in this report should not be interpreted as providing information for the purpose of diagnosis or treatment recommendations. Please consult your healthcare provider for treatment recommendations. The reference ranges published in this report are derived from a normal distribution of results that encompass 95% of randomly selected individuals.