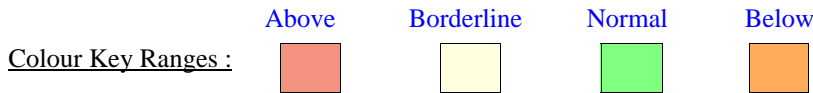
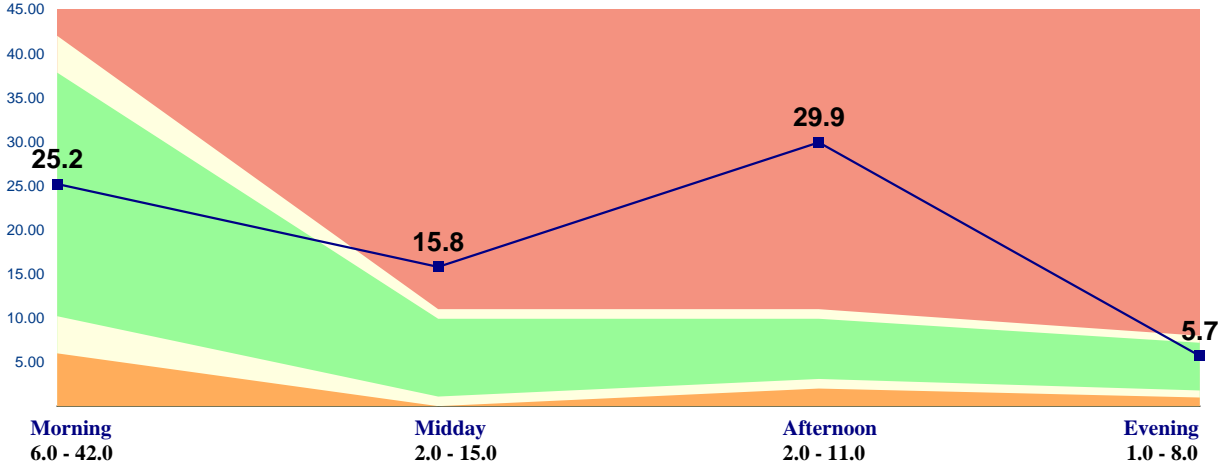




ADRENOCORTEX STRESS PROFILE



Cortisol Values	Result	Range
Cortisol Profile, Morning	25.2	6.0 - 42.0 nmol/L
Cortisol Profile, Midday	15.8*H	0.0 - 11.0 nmol/L
Cortisol Profile, Afternoon	29.9*H	2.0 - 11.0 nmol/L
Cortisol Profile, Evening	5.7	1.0 - 8.0 nmol/L
Cortisol Daily, Total	76.6*H	11.0 - 76.0 nmol/L

DHEAS Values	Result	Range
DHEAS Profile Morning	11.0	2.5 - 25.0 nmol/L
DHEAS/CORTISOL AM	0.44	0.20 - 0.60 RATIO



Adrenocortex Stress Comments

SALIVA - AM Cortisol level is adequate and within range.

SALIVA - Midday Cortisol level is elevated. Is this due to supplementation, adrenal stress, inflammation, medication or fasting?
Suggestive of blood sugar imbalance.

SALIVA - Late Afternoon Cortisol level is elevated. Is this due to supplementation, adrenal stress, inflammation, medication or fasting?
Suggestive of blood sugar imbalance.

SALIVA - Evening Cortisol level is normal and within range.

SALIVA DHEAs level is below the mean range and suggestive of the need for supplementation with 15mg of DHEA.
Maladaptation if consistently elevated cortisol. Adrenal fatigue if morning and evening cortisol only elevated, or if all markers low.

SALIVA DHEAS Ranges:

Premenopausal, no oral contraceptives:	2.5 - 25	nmol/L
Premenopausal, with oral contraceptives:	2.0 - 8.0	nmol/L
Postmenopausal:	< 6.5	nmol/L

SALIVA DHEAs/CORTISOL RATIO - NORMAL

The ratio of DHEAs to cortisol is normal. This ratio indicates a relative balance of the adrenal output of androgens and cortisol. Both of the hormones are released in response to ACTH from the pituitary and a normal ratio indicates a balanced function of the hypothalamic-pituitary-adrenal axis.



NutriPATH

TEST PATIENT

Date of Birth : 28-Jul-1975
Sex : F
Collected : 02-Dec-2010
111 TEST STREET
TEST SUBURB VIC 3000
Lab id : **3298447**

Dr TEST DOCTOR

TEST MEDICAL CLINIC
111 TEST ROAD
TEST SUBURB VIC 3000

Tests ordered: SADREN

FINAL REPORT on 17 Jan 2011 14:52