

PROGESTERONE METABOLITES	DUTCH Sex Hormones	DUTCH Adrenal	DUTCH Complete™	Cortisol Awakening Response	DUTCH Plus™	DUTCH Cycle Mapping™	DUTCH Cycle Mapping™ + DUTCH Complete™	DUTCH Cycle Mapping™ PLUS
b-Pregnanediol	★		★		★		★	★
a-Pregnanediol	★		★		★		★	★

#### ANDROGEN METABOLITES

DHEA-S	★	★	★		★		★	★
Androsterone	★		★		★		★	★
Etiocolanalone	★		★		★		★	★
Testosterone	★		★		★		★	★
5a-DHT	★		★		★		★	★
5a-Androstanediol	★		★		★		★	★
5b-Androstanediol	★		★		★		★	★
Epi-Testosterone	★		★		★		★	★

#### ESTROGEN METABOLITES

Estrone (E1)	★		★		★		★	★
Estradiol (E2)	★		★		★		★	★
Estriol (E3)	★		★		★		★	★
2-Hydroxyestrone (2-OH-E1)	★		★		★		★	★
4-Hydroxyestrone (4-OH-E1)	★		★		★		★	★
16-Hydroxyestrone (16-OH-E1)	★		★		★		★	★
2-Methoxyestrone (2-Methoxy-E1)	★		★		★		★	★
2-Hydroxyestradiol (2-OH-E2)	★		★		★		★	★
4-Hydroxyestradiol (4-OH-E2)	★		★		★		★	★
Nine (9) targeted estrogen and progesterone measurements.						★	★	★

#### CORTISOL AND CORTISONE

					*Saliva Collection*				*Saliva Collection*
Cortisol Awakening Response (CAR)				★	★				★
Diurnal Pattern of Free Cortisol		★	★	★	★		★		★
Diurnal Pattern of Free Cortisone		★	★	★	★		★		★
Optional Extra Cortisol Sample				★	★				★
a-Tetrahydrocortisol (a-THF)		★	★		★		★		★
b-Tetrahydrocortisol (b-THF)		★	★		★		★		★
b-Tetrahydrocortisone (b-THE)		★	★		★		★		★
Metabolized Cortisol (THF+THE)		★	★		★		★		★

#### DUTCH EXTRAS

Organic Acids (HVA, VMA, KYNA, MMA, Xanthurenate, Pyroglutamate, Quinolate, Indican, b-Hydroxyisovalerate)			★		★		★	★
8-OHdG (8-Hydroxy-2-deoxyguanosine)			★		★		★	★
Melatonin (6-OH-Melatonin-Sulfate)			★		★		★	★