

ホルモン検査 (92項目)

検査可能検体：唾液、24時間尿、尿、乾燥尿、血清、乾燥血

Test Name	Analytes	Specimen
<i>SALIVARY HORMONES</i>		
Adrenocortex Stress Profile - Basic	DHEAs (6-8am), Cortisol (6-8am, noon, 4pm, 8pm)	4 x 5ml Saliva
Adrenocortex Stress Profile - Extensive	DHEAs (6-8am), Cortisol (6-8am, noon, 4pm, 8pm), Secretory IgA (sIgA)	4 x 5ml Saliva
Cortisol Profile	Cortisol (6-8am, noon, 4pm, 8pm)	4 x 5ml Saliva
Female Cycle (28 Day) Hormone Profile	11x E2; 11x Progesterone day 3, 5, 8, 11, 12, 14, 16, 18, 20, 23, 28; Testosterone day 11	11 x 5ml Saliva
Female Hormone Profile – Basic	DHEAs, E1, E2, E3, Progesterone, Testosterone, ratios	1 x 5ml Saliva
Female Hormone Profile - Extensive	DHEAs, E1, E2, E3, Progesterone, Testosterone, Androstenedione, ratios	1 x 5ml Saliva
Male Hormone Profile - Basic	DHEAs, E1, E2, Testosterone	1 x 5ml Saliva
Male Hormone Profile - Extensive	DHEAs, E1, E2, Testosterone, DHT, Androstenedione, ratios	1 x 5ml Saliva
Sleep Profile	Cortisol (12-2am), Melatonin (12-2am)	1 x 5ml Saliva
Adrenocortex Stress & Female Basic	DHEAs (6-8am), Cortisol (6-8am, noon, 4pm, 8pm); E1, E2, E3, Progesterone, Testosterone, ratios	4 x 5ml Saliva
Adrenocortex Stress & Male Basic	DHEAs (6-8am), Cortisol (6-8am, noon, 4pm, 8pm); E1, E2, Testosterone	4 x 5ml Saliva
Cortisol Awakening Response (CAR)NEW	DHEAs, Cortisol (on waking, +30 mins, +60mins, 12noon, 4pm, 8pm)	6 x 5ml Saliva
Customised / Personalised Profiles	Combination of: Cortisol (6-8am, noon, 4pm, 8pm or midnight), DHEAs, Estrone (E1), Estradiol (E2), Estriol (E3), Progesterone, Testosterone Melatonin (morning or midnight)*, Androstenedione*, Dihydrotestosterone (DHT)*	1-5 x 5ml Saliva <i>(6-8am unless stated otherwise)</i>

Test Name	Analytes	Specimen
<i>SERUM HORMONES</i>		
Aldosterone/Renin	Aldosterone, Renin	2 x EDTA plasma DRY ICE
Cortisol Profile	Cortisol, Cortisol Binding Globulin, Free Cortisol Index	SST Serum
ACTH	Adrenocorticotrophic hormone (corticotropin)	EDTA plasma DRY ICE
Female Hormone Profile	E1, E2, E3, FSH, LH, Progesterone, Prolactin, DHEAs, SHBG, Testo., free Testo.	SST Serum
Growth Hormone	Growth Hormone	SST Serum (Fasting)
IGF-1 & IGF-BP3	Insulin-like Growth Factor 1, Insulin-like Growth Factor Binding Protein 3	SST Serum (Fasting)
Insulin Resistance Index	Fasting Glucose, Insulin, HOMA-IR score	Serum & FI Ox (Fasting)
Male Hormone Profile	DHEAs, E2, E1, SHBG, Testosterone, calculated free Testosterone	SST Serum
Pregnenolone	Pregnenolone	SST Serum
Reverse T3	Reverse T3	SST Serum
Thyroid Profile - Basic	TSH, free T4, free T3	SST Serum
Thyroid Profile - Extensive	TSH, free T4, free T3; reverse T3, ratios, TPO Ab, ATG Ab, TSH Receptor Ab	SST Serum
Vitamin D	25-hydroxyvitamin D (25-hydroxycholecalciferol)	SST Serum
Vitamin D (1,25)	1,25-dihydroxyvitamin D ₃ (calcitriol)	SST Serum

Test Name	Analytes	Specimen
<i>24 HOUR URINE HORMONES</i>		
Adrenal Hormone Profile - Level 1	Cortisol, DHEA, 17-ketosteroids, Total Hydroxy corticoids, ratios	24 hour Urine
Adrenal Hormone Profile - Level 2	Cortisol, DHEA, 17-ketosteroids, Total Hydroxy corticoids, ratios; Aldosterone, Pregnanetriol (Pregnenolone)	24 hour Urine
Adrenal Hormone Profile - Level 3 <i>NOTE: Test not recommended for those under 21 years of age</i>	Cortisol, DHEA, 17-ketosteroids, Total Hydroxy corticoids, ratios, Aldosterone, Pregnanetriol (Pregnenolone); Allo-tetrahydrocortisol, Tetrahydrocortisol, Tetrahydrocortisone, Tetrahydrodeoxycortisol, Androsterone, Etiocholanolone, 11OH-androsterone, 11OH-etiocholanolone, 11-ketoetiocholanolone, 11-ketoandrosterone	24 hour Urine
Anabolic/Catabolic Index	17-ketosteroids, Total OH corticoids, ratios	24 hour Urine
Androgen Profile	Cortisol, DHEA, 17-ketosteroids, Total Hydroxy corticoids, ratios, Testosterone, Allo-tetrahydrocortisol, Tetrahydrocortisol, Tetrahydrocortisone, Tetrahydrodeoxycortisol, Aldosterone, Androsterone, Etiocholanolone, 11OH-androsterone, 11OH-etiocholanolone, 11-ketoetiocholanolone, 11-ketoandrosterone, Pregnanetriol (Pregnenolone), DHT metabolite	24 hour Urine
Estrogen Metabolites - Level 1	2OHE1, 16 α OHE1, 2:16 ratio <i>[collect sample on day 21 if pre-menopausal]</i>	24 hour Urine
Estrogen Metabolites - Level 2	2OHE1, 16 α OHE1, 2:16 ratio; 4OHE1 <i>[collect sample on day 21 if pre-menopausal]</i>	24 hour Urine
Estrogen Metabolites - Level 3	2OHE1, 16 α OHE1, 2:16 ratio, 4OHE1; 2OMeE1, 4MeOE1, 2OHE1:2OMeE1, 4OHE1:4OMeE1 ratios <i>[collect sample on day 21 if pre-menopausal]</i>	24 hour Urine
Estrogens Profile	E1, E2, E3, 2OHE1, 16 α OHE1, 2:16 ratio; 4OHE1 <i>[collect sample on day 21 if pre-menopausal]</i>	24 hour Urine
Female Hormone Profile - Basic	T4, T3, T4:T3 ratios, Cortisol, DHEA, Testosterone, Progesterone, E1, E2, E3	24 hour Urine

Test Name	Analytes	Specimen
<i>24 HOUR URINE HORMONES</i>		
Estrogen Metabolites - Level 1	2OHE1, 16 α OHE1, 2:16 ratio <i>[collect sample on day 21 if pre-menopausal]</i>	24 hour Urine
Estrogen Metabolites - Level 2	2OHE1, 16 α OHE1, 2:16 ratio; 4OHE1 <i>[collect sample on day 21 if pre-menopausal]</i>	24 hour Urine
Estrogen Metabolites - Level 3	2OHE1, 16 α OHE1, 2:16 ratio, 4OHE1; 2OMeE1, 4MeOE1, 2OHE1:2OMeE1, 4OHE1:4OMeE1 ratios <i>[collect sample on day 21 if pre-menopausal]</i>	24 hour Urine
Osteoporosis Markers (N-Telopeptides)	N-Telopeptides	24 hour Urine

Test Name	Analytes	Specimen
<i>SPOT URINE HORMONES</i>		
Estrogen Metabolite Panel - Level 1	2OHE1, 16 α OHE1, 2:16 ratio <i>[collect sample on day 21 if pre-menopausal]</i>	Spot Urine
Estrogen Metabolite Panel - Level 2	2OHE1, 16 α OHE1, 2:16 ratio, 4OHE1 <i>[collect sample on day 21 if pre-menopausal]</i>	Spot Urine
Osteoporosis Markers (N-Telopeptides)	N-Telopeptides	Spot Urine
<i>Other Thyroid tests:</i>		
Iodine - Loading Test (urinary)	Iodine (random), Iodine (post loading), Iodine excretion %	Iodine Loading Kit
Iodine - Random (urinary)	Iodine (random)	Spot Urine
Urine Elements Dried Urine	Iodine, Bromine, Selenium, Arsenic	Dried Urine strips

Test Name	Code	Analytes	Specimen
<i>DRIED BLOOD SPOTS</i>			
Female Hormone Blood Spot – Basic		Estradiol (E2), Progesterone, Testosterone, SHBG, DHEAs, Cortisol	Micro-Blood Spot
Female Hormone Blood Spot – Extensive		Estradiol (E2), Progesterone, Testosterone, SHBG, DHEAs, Cortisol; TSH, free T4, free T3, Thyroid peroxidase antibodies	Micro-Blood Spot
Male Hormone Blood Spot – Basic		Estradiol (E2), Testosterone, SHBG, DHEAs, Cortisol, PSA	Micro-Blood Spot
Male Hormone Blood Spot – Extensive		Estradiol (E2), Testosterone, SHBG, DHEAs, Cortisol, PSA; TSH, free T4, free T3, Thyroid peroxidase antibodies	Micro-Blood Spot
Essential Thyroid Blood Spot		TSH, free T4, free T3, Thyroid peroxidase antibodies	Micro-Blood Spot
Cardiovascular Blood Spot		Fasting Cholesterol, Triglycerides, HDL, LDL, VLDL, HbA1c, hs CRP, Insulin	Micro-Blood Spot
Vitamin D Blood Spot		Total Vitamin D; Vitamin D3 (cholecalciferol), Vitamin D2 (ergocalciferol)	Micro-Blood Spot
HbA1c Blood Spot		Glycosylated Haemoglobin (HbA1c)	Micro-Blood Spot
IGF-1 Blood Spot		Insulin-like Growth Factor 1 (IGF-1)	Micro-Blood Spot
PSA Blood Spot		Prostate Specific Antigen (PSA)	Micro-Blood Spot
Fertility Blood Spot		LH, FSH, DHEAs, Testosterone, SHBG, free Testosterone	Micro-Blood Spot
Combination panels - SALIVA & MICROSAMPLE			
Adrenal & Female Hormone Blood Spot		Saliva: DHEAs (6-8am), Cortisol (6-8am, noon, 4pm, 8pm) Bloodspot: Estradiol (E2), Progesterone, Testosterone, SHBG, FSH, LH	4 x Saliva <u>and</u> 1 x Micro-Blood Spot
Adrenal & Male Hormone Blood Spot		Saliva: DHEAs (6-8am), Cortisol (6-8am, noon, 4pm, 8pm) Bloodspot: Estradiol (E2), Testosterone, SHBG, PSA	4 x Saliva <u>and</u> 1 x Micro-Blood Spot
Adrenal & Thyroid Blood Spot		Saliva: DHEAs (6-8am), Cortisol (6-8am, noon, 4pm, 8pm) Bloodspot: TSH, free T4, free T3, Thyroid peroxidase antibodies	4 x Saliva <u>and</u> 1 x Micro-Blood Spot
Adrenal & Neurotransmitters Profile		Saliva: DHEAs, Cortisol (6-8am, noon, 4pm, 8pm) Urine: Serotonin, GABA, Dopamine, Noradrenaline, Adrenaline, Glutamate, ratios	4 x Saliva <u>and</u> Neuro Test Kit

Test Name	Analytes	Specimen
<i>DRIED URINE TEST STRIPS</i>		
Advanced Hormones Dried Urine <i>Comprehensive assessment of hormonal status</i>	Estradiol, Estrone, Estriol, 2OHE2, 2OHE1, 4OHE2, 4OHE1, 16 α OHE1, 2MeOE2, 2MeOE1, 4MeOE2, 4MeOE1; Pregnanediol, Allopregnanolone, Allopregnanediol, 3 α -Dihydroprogesterone, 20 α -Dihydroprogesterone, Deoxycorticosterone, Corticosterone; Testosterone, Epi-Testosterone, 5 α DHT, Androstenedione, DHEA, 5 α 3 α -Androstenediol; Total Cortisol, Free Cortisol (x4), Total Cortisone, Free Cortisone (x4), Tetrahydrocortisol, Tetrahydrocortisone; Melatonin (6-hydroxymelatonin sulfate)(x4); Bisphenol A (BPA)	Dried Urine strips
Intermediate Hormones Dried Urine <i>(similar to D.U.T.C.H – Complete)</i> <i>Comprehensive assessment of hormonal status</i>	Estradiol, Estrone, Estriol, 2OHE2, 4OHE2, 4OHE1, 16 α OH E1, 2MeOE1, 4MeOE2; Pregnanediol, Allopregnanolone; Testosterone, Epi-Testosterone, 5 α DHT, Androstenedione, DHEA; Total Cortisol, Free Cortisol (x4), Total Cortisone, Free Cortisone (x4), Tetrahydrocortisol, Tetrahydrocortisone; Melatonin (6-hydroxymelatonin sulfate); Bisphenol A (BPA)	Dried Urine strips
Basic Hormones Dried Urine <i>Baseline assessment for hormone replacement therapy</i>	Estradiol, Estrone, Estriol; Pregnanediol, Allopregnanolone; Testosterone, 5 α -DHT, DHEA; Total Cortisol	Dried Urine strips
Androgen Elite Dried Urine <i>Assess male patients for hormone replacement, prostate problems or women with androgen excess</i>	Estradiol, Estrone, Estriol, 2OHE1, 16 α OHE1; Pregnanediol, Allopregnanolone; Testosterone, Epi-Testosterone, 5 α DHT, Androstenedione, DHEA, 5 α 3 α -Androstenediol; Total Cortisol, Total Cortisone, Tetrahydrocortisol, Tetrahydrocortisone	Dried Urine strips
Estrogen Elite Dried Urine <i>Assess patients with personal or family history of estrogen-dependent cancer or hormone imbalances</i>	Estradiol, Estrone, Estriol, 2OHE2, 2OHE1, 4OHE2, 4OHE1, 16 α OHE1, 2MeOE2, 2MeOE1, 4MeOE2, 4MeOE1; Pregnanediol, Allopregnanolone; Testosterone, 5 α DHT, Androstenedione, DHEA, Epi-Testosterone; Bisphenol A (BPA)	Dried Urine strips
Estrogen Essential Dried Urine <i>Assess patients with a personal or family history of estrogen-dependent cancer (e.g. breast cancer)</i>	Estradiol, Estrone, Estriol, 2OHE2, 2OHE1, 4OHE2, 4OHE1, 16 α OHE1, 2MeOE2, 2MeOE1, 4MeOE2, 4MeOE1	Dried Urine strips
Adrenal Dried Urine	DHEA, Total Cortisol, free Cortisol (x4), Total Cortisone, free Cortisone (x4), Tetrahydrocortisol, Tetrahydrocortisone	Dried Urine strips
Mercury Dried Urine	Mercury, total	Dried Urine strips
Urine Elements Dried Urine	Iodine, Bromine, Selenium, Arsenic	Dried Urine strips
Sleep Balance Profile	Melatonin (6-hydroxymelatonininsulfate) (x4), free Cortisol (x4), free Cortisone (x4)	Dried Urine strips

Test Name	Analytes	Specimen
Complete Hormones	Pregnanediol (Progesterone), DHEA, Androsterone, Etiocholanolone, 11-ketoandrosterone, 11-ketoetiocholanone, 11OH-Androsterone, 11OH-Etiocholanolone, 17-ketosteroids, Testosterone, DHT metabolite, Pregnanetriol (Pregnenolone), Allo-tetrahydrocortisol, Tetrahydrodeoxycortisol, Tetrahydrocortisone, Tetrahydrocortisol, 17 OH steroids, Cortisol, E1, E2, E3, 2OHE1, 16 α OHE1, 2:16 ratio, 4OHE1, 2MeOHE1, 4MeOHE1, Anabolic/Catabolic Index, Estrogen Metabolism Index, Methylation activity, 5 α -reductase activity, 11 β -HSD Index.	Spot Urine
Essential Estrogens	E1, E2, E3, 2OHE1, 16 α OHE1, 2:16 ratio, 4OHE1, 2MeOHE1, 4MeOHE1, Estrogen Metabolism Index, Methylation activity.	24 hour Urine <i>or</i> Spot Urine
Estrogen Metabolism Plus	2OHE1,16 α OHE1, 2:16 ratio, 4OHE1, 2MeOHE1, 4MeOHE1	24 hour Urine <i>or</i> Spot Urine
Estrogen Metabolism Assessment	2OHE1,16 α OHE1, 2:16 ratio	Spot Urine