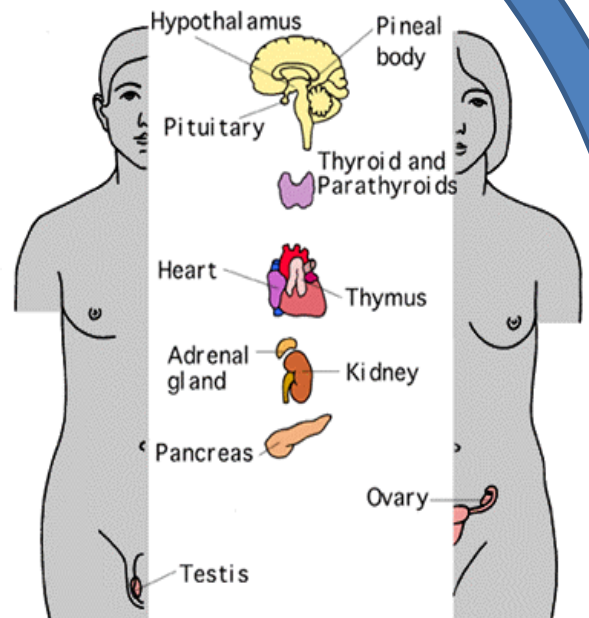


## Endocrinology

***Fertility Hormones***  
***Thyroid Monitoring***  
***Tumor Markers***  
***Steroid on Serum***  
***Metabolism***  
***Saliva Assays***



### Advantages

All kits are completely automated and validated on Mago 4  
High diagnostic sensitivity and specificity  
Breakable 96 wells, economical benefit  
Controls and calibrators included  
12 months shelf-life

Code	Description	Sensitivity	Incubation Time	Analytical Range
Fertility Hormones				
HD-009	LH	0.8 IU/mL	60+15 min	5-100 IU/mL
HD-010	FSH	0.8 IU/mL	60+15 min	5-100 IU/mL
HD-011	Prolactin	0.5 ng/mL	60+15 min	5-200 ng/mL
HD-014	b-HCG	0.5 mIU/mL	60+15 min	1-400 mIU/mL
HD-087	SHBG	0.2 nmol/mL	60+15 min	2.78-278 nmol/mL
Thyroid Monitoring				
HD-013	TSH (one Step)	0.035 IU/mL	60+20 min	0.2-20 mIU/L
HD-037	FT3	0.1 pg/mL	60+15 min	0.4-18 pg/mL
HD-038	FT4	0.05 ng/dL	60+15 min	0.3-7 ng/dL
HD-044	T3	16 ng/dL	60+15 min	50-750 ng/dL
HD-045	T4	0.4 mg/dL	60+15 min	2-25 mg/dL
HD-048	Thyroglobulin	0.15 ng/mL	90+30+15 min	1-300 ng/mL
Tumor Markers				
HD-012	AFP	1 ng/mL	60+15 min	5-200 ng/mL
HD-051	CEA	1 ng/mL	60+15 min	5-250 ng/mL
HD-054	CA-125	1 IU/mL	60+15 min	5-250 IU/mL
HD-055	CA-15-3	5 U/mL	60+60+15 min	15-240 U/mL
HD-056	CA-19-9	5 U/mL	60+15+15 min	15-240 U/mL
HD-057	Total PSA (RUO)	0.012 ng/mL	60+15 min	5-100 ng/mL
HD-064	Free PSA (RUO)	0.052 ng/mL	60+15 min	0.5-10 ng/mL
HD-073	h-NSE	0.075 ng/mL	60+15 min	4-100 ng/mL
HD-074	S100B	10 pg/mL	120+60+20 min	10-5000 pg/mL
Steroid on Serum				
HD-001	Cortisol	5 ng/mL	60+15 min	10-500 ng/mL
HD-002	Testosterone	0.075 ng/mL	60+15 min	0.2-16 ng/mL
HD-003	Estradiol	15 pg/mL	120+30 min	20-2000 pg/mL
HD-004	17-OH-progesterone	0.1 ng/mL	60+15 min	0.2-19.2 ng/mL
HD-005	DHEA-S	0.045 mg/mL	60+15 min	0.1-10 mg/mL
HD-006	Progesterone	0.05 ng/mL	60+15 min	0.2-40 ng/mL
HD-007	Free Estriol	0.05 ng/mL	60+15 min	0.1-12 ng/mL
HD-008	Androstenedione	0.04 ng/mL	60+15 min	1-10 ng/mL
HD-015	Free testosterone	0.10 pg/mL	60+15 min	0.2-100 pg/mL
HD-019	Total Estriol	1 ng/mL	60+15 min	2-200 ng/mL
HD-053	Aldosterone	15 pg/mL	60+20 min	20-2000 pg/mL
Metabolism				
HD-076	Insulin	2 mIU/mL	120+15 min	5-30 mIU/mL
HD-077	C-peptide	0.025 ng/mL	120+15 min	0.2-10 ng/mL
HD-050	hGH	0.8 mIU/mL	60+15 min	5-150 mIU/mL
HD-083	Anti-Insulin (IAA)	60%	60+60+20+20 min	n.a.
Saliva Assays				
HD-020	Salivary cortisol	0.05 ng/mL	60+15 min	0.5-100 ng/mL
HD-021	Salivary testosterone	3.5 pg/mL	60+15 min	5-1000 ng/mL
HD-022	Salivary Estradiol	2 pg/mL	120+15 min	1-100 pg/mL
HD-023	Salivary 17-OH-progesterone	5 pg/mL	60+15 min	10-1600 pg/mL
HD-024	Salivary DHEA-S	0.045 ng/mL	15+15 min	0.2-12 ng/mL
HD-025	Salivary Progesterone	7 pg/mL	60+15 min	10-3000 pg/mL
HD-026	Salivary Estriol	1.1 pg/mL	60+15 min	2.5-1000 pg/mL
HD-027	Salivary Androstenedione	5 pg/mL	60+15 min	5-1000 pg/mL
HD-018	Urinary Cortisol	2 ng/mL	60+15 min	10-500 ng/mL
HD-078	Salivary IgA	0.5 ng/mL	60+15 min	2.5-2500 pg/mL
HD-075	Salivary Amylase (RUO)	2.5 U/mL	3 min	2.5-1000 U/mL