

Directory of Tests

Saliva, dried blood spot and dried urine are used for the home-collection hormone testing that is the hallmark of ZRT. The simplicity of sample collection and stability of samples make these tests ideal for clinical use and research. Serum testing is now also available for some tests. This is a list of all our current offerings.

TEST	CPT Code	ASSAY TYPE**	BLOOD SPOT	SERUM	SALIVA	DRIED URINE	AVAILABLE AS SINGLE OR ADD-ON TEST***
Estradiol (E2)*	82670	EIA	●		●		●
Estradiol (E2)	82670	GC-MS/MS				●	
Estradiol (E2)*	82670	LIA		●			
Estriol (E3)	82677	LC-MS/MS			●		●
Estriol (E3)	82677	GC-MS/MS				●	
Estrone (E1)	82679	LC-MS/MS			●		●
Estrone (E1)	82679	GC-MS/MS				●	
Progesterone (pg)*	84144	EIA	●		●		●
Progesterone (pg)*	84144	LIA		●			
Testosterone (T)*	84402	LIA			●		●
Testosterone (T)*	84403	LIA		●			●
Testosterone (T)*	84403	EIA	●				●
Testosterone (T)	84403	GC-MS/MS				●	
DHEA-S	82627	EIA	●		●		●
DHEA-S	82627	LIA		●			
DHEA + DHEA-S	82626	GC-MS/MS				●	
Cortisol (C)*	82530	EIA			●		●
Cortisol (C)*	82533	EIA	●				●
Cortisol (C)*	82533	LIA		●			
Free Cortisol	82530	LC-MS/MS				●	
Total Cortisol	82533	GC-MS/MS				●	
Free Cortisone	82530	LC-MS/MS				●	
Total Cortisone	82533	GC-MS/MS				●	
Steroid hormone metabolites: 2-OH estradiol, 4-OH estradiol, 2-MeO estradiol, 4-MeO estradiol 2-OH estrone, 4-OH estrone, 16 α -OH estrone, 2-MeO estrone, 4-MeO estrone Pregnanediol, Allopregnanediol Allopregnanolone 3 α -dihydroprogesterone 20 α -dihydroprogesterone Deoxycorticosterone Corticosterone Epi-testosterone 5 α -dihydrotestosterone Androstenedione Etiocholanolone Androsterone 5 α ,3 α -Androstanediol Tetrahydrocortisol, tetrahydrocortisone	82670	GC-MS/MS					
	82679						
	84135						
	84140						
	84144						
	83499						●
	82633						
	82528						
	82542						
	80327						
	82157						
	82696						
	82160						
	82154						
	83491						
	Bisphenol A		82542	GC-MS/MS			
Melatonin (MT6s)	82542	LC-MS/MS				●	
SHBG	84270	LIA	●				●
Prostate Specific Antigen (PSA)	84153	LIA	●				●
Free Thyroxine (fT4)	84439	EIA	●				●
Free Thyroxine (fT4)	84439	LIA		●			
Free Triiodothyronine (fT3)	84481	EIA	●				●
Free Triiodothyronine (fT3)	84481	LIA		●			
Thyroid Stimulating Hormone (TSH)	84443	LIA	●	●			●
Thyroid Peroxidase Antibodies (TPOab)	86376	EIA	●				●
Thyroid Peroxidase Antibodies (TPOab)	86376	LIA		●			
Thyroxine (T4), total	84436	EIA	●				●
Thyroglobulin	84432	LIA	●				●
IGF-1 (Somatomedin C)	84305	EIA	●				●
Luteinizing Hormone (LH)	83002	LIA	●				●
Follicle-Stimulating Hormone (FSH)	83001	LIA	●				●
25-OH Vitamin D, Total (D2 plus D3)	82306	LC-MS/MS	●				●

HORMONE TESTING

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	TEST	CPT Code	ASSAY TYPE**	BLOOD SPOT	SALIVA	DRIED URINE	AVAILABLE AS SINGLE OR ADD-ON TEST***
NEUROTRANSMITTER TESTING	GABA	82136	LC-MS/MS			●	
	Glutamate (Glu)	82136	LC-MS/MS			●	
	Glycine (Gly)	82136	LC-MS/MS			●	
	Dopamine (DA)	82384	LC-MS/MS			●	
	Epinephrine (Epi)	82384	LC-MS/MS			●	
	Histamine (HIST)	83088	LC-MS/MS			●	
	Norepinephrine (NE)	82384	LC-MS/MS			●	
	Serotonin (5-HT)	84260	LC-MS/MS			●	
	Phenethylamine (PEA)	82136	LC-MS/MS			●	
	DOPAC	82384	LC-MS/MS			●	
	HVA	83150	LC-MS/MS			●	
	5-HIAA	83497	LC-MS/MS			●	
	Normetanephrine (NMN)	83835	LC-MS/MS			●	
VMA	84585	LC-MS/MS			●		
ELEMENTS TESTING	Iodine (I)	84311	ICPMS			●	●
	Bromine (Br)	84311	ICPMS			●	
	Arsenic (As)	82175	ICPMS			●	
	Selenium (Se)	84255	ICPMS	●		●	
	Mercury (Hg)	83825	ICPMS	●		●	
	Cadmium (Cd)	82300	ICPMS	●		●	
	Lead (Pb)	83655	ICPMS	●			
	Zinc (Zn)	84630	ICPMS	●			
	Copper (Cu)	82525	ICPMS	●			
	Magnesium (Mg)	83735	ICPMS	●			
CARDIOMETABOLIC	Insulin (Ins), fasting	83525	EIA	●			●
	Cholesterol (CH), total	82465	Enzymatic	●			
	HDL Cholesterol (HDL)	83718	Enzymatic	●			
	High-Sensitivity C-Reactive Protein (hsCRP)	86141	EIA	●			●
	Hemoglobin A1c (HbA1c)	83036	ITA	●			●
	Triglycerides (TG)	84478	Enzymatic	●			●
ADJUNCT TO URINE TESTS							
	Creatinine (Cr)****	82570	Colorimetric			●	

The American Medical Association's Current Procedural Terminology (CPT®) codes are provided for informational purposes only to assist with billing. ZRT assumes no responsibility for billing errors due to reliance on the published CPT codes.

1. Tested in saliva, blood spot, and serum. Saliva measures free (bioavailable) hormone levels; blood spot and serum measure total (free plus protein bound) levels.
2. Explanation of assay type abbreviations:

EIA = Enzyme Immunoassay

GC-MS/MS = Gas Chromatography/Tandem Mass Spectrometry

ICPMS = Inductively Coupled Plasma Mass Spectrometry

ITA = Immunoturbidimetric Assay

LC-MS/MS = Liquid Chromatography/Tandem Mass Spectrometry

LIA = Luminescence Immunoassay

3. Any test offered as a Single Test can be added to any other test or profile at a discounted price.
4. Creatinine is included with all urine tests as a correction factor for urine dilution.