ETSL Rates 2012-2013

Tests / Hormons / Parameters	Vendor	Assay Method	Range	Units	Species	Sample Type	Assay/Req Vol (µl)	Req Sample #	OHSU Rates	Affiliate Rates	Industrial Rates
Category 1: In-house Assays: steroid and protein RIAs with or without extraction or purification of samples								**(min sample #)**			
17-hydroxyprogesterone (1α-P)	ETSL In-house	Ext-Chrom-RIA	5-750	pg/tube	Most species	S,P,M	unrestricted	Usually unlimited	$7.42	$11.90	Contact ETSL
Corticosterone	ETSL In-house	Ext-RIA	0-1000	ng/mL	Most species	S,P,M	unrestricted	Usually unlimited	$6.70	$10.20	Contact ETSL
Dehydrocorticosterone (DOC)	ETSL In-house	Ext-RIA	0-1000	ng/mL	Most species	S,P,M	unrestricted	Usually unlimited	$6.70	$10.20	Contact ETSL
Dihydrotestosterone (DHT)	ETSL In-house	Ext-Chrom-RIA	0-750	ng/mL	Most species	S,P,M	unrestricted	Usually unlimited	$7.42	$11.90	Contact ETSL
Estradiol-17β (E2)	ETSL In-house	Ext-RIA	5-500	pg/tube	Most species	S,P,M	unrestricted	Usually unlimited	$6.70	$10.20	Contact ETSL
Estradiol-17β (E2)	ETSL In-house	Ext-Chrom-RIA	3-500	pg/tube	Most species	S,P,M	unrestricted	Usually unlimited	$7.42	$11.90	Contact ETSL
Follicle-stimulating hormone (FSH)	ETSL In-house	Iodination-RIA	0.01 - 10	ng/tube	Non-human Primates	S,P,M	200 max	Usually unlimited	$7.21	$11.90	Contact ETSL
Follicle-stimulating hormone (FSH)	ETSL In-house	Iodination-RIA	0.02 - 20	ng/tube	Non-Primates	S,P,M	200 max	Contact ETSL	$7.21	$11.90	Contact ETSL
Gonadotropin-releasing hormone (GnRH)	ETSL In-house	Iodination-RIA	0.005 - 10	pg/tube	Contact ETSL	S,P,M	200 max	Usually unlimited	$7.21	$11.90	Contact ETSL
Luteinizing hormone (LH)	ETSL In-house	Iodination-RIA	0.01-10	ng/tube	Non-human Primates	S,P,M	200 max	Usually unlimited	$7.21	$11.90	Contact ETSL
Luteinizing hormone (LH)	ETSL In-house	Iodination-RIA	0.01-10	ng/tube	Non-Primates	S,P,M	200 max	Contact ETSL	$7.21	$11.90	Contact ETSL
Luteinizing hormone (LH)	ETSL In-house	MoBioassay	10-500	pg/tube	Non-human Primates	S,P,M	100 max	Contact ETSL	$15.00	$25.00	Contact ETSL
Monkey Chorionic Gonadotropin (mCG)	ETSL In-house	Iodination-RIA	0.1-10	ng/tube	Non-human Primates	S,P,M	100 max	Contact ETSL	$7.21	$15.00	Contact ETSL
Progesterone (P4)	ETSL In-house	Ext-RIA	5-750	pg/tube	Most species	S,P,M	unrestricted	Usually unlimited	$6.70	$10.20	Contact ETSL
Progesterone (P4)	ETSL In-house	Ext-Chrom-RIA	5-750	pg/tube	Most species	S,P,M	unrestricted	Usually unlimited	$7.42	$11.90	Contact ETSL
Testosterone (T)	ETSL In-house	Ext-RIA	3-500	pg/tube	Most species	S,P,M	unrestricted	Usually unlimited	$6.70	$10.20	Contact ETSL
Testosterone (T)	ETSL In-house	Ext-Chrom-RIA	3-500	pg/tube	Most species	S,P,M	unrestricted	Usually unlimited	$7.42	$11.90	Contact ETSL
Neuropeptides (GHRH, NPY, CCK,β-endo	ETSL In-house	Iodination-RIA	0.005 - 10	pg/tube	Most species	S,P,M	unrestricted	Contact ETSL	$15.00	$25.00	Contact ETSL
Category 2: Human and Non-human Primate Assays using a Roche Cobas e411 Automatic Clinical Platform						**Sample Type**	**Vol used / Required**	**(min sample #)**	**OHSU Rates**	**Academic Rates**	**Industrial Rates**
Adrenocorticotropins (ACTH)	Roche Diagnostic	Chemiluminescence	1-2000	pg/mL	Primates	P(E)	50 / 250*	Contact ETSL	$9.50	Contact ETSL	Contact ETSL
Cortisol (17α-hydroxycorticosterone)	Roche Diagnostic	Chemiluminescence	0.036-63.4	µg/dL	Primates	S, P, Sal, U	20 / 250*	Usually unlimited	$6.18	$9.37	Contact ETSL
C-Petide	Roche Diagnostic	Chemiluminescence	0.01-40	ng/ml	Primates	S, P, U	20 / 250*	Contact ETSL	$7.50	$10.50	Contact ETSL
Dehydroepiandrosterone sulfate(DHEAS)	Roche Diagnostic	Chemiluminescence	0.001-10	µg/mL	Primates	S, P	10 / 250*	Contact ETSL	$7.00	$10.50	Contact ETSL
Estradiol-17β (E2)	Roche Diagnostic	Chemiluminescence	5-4300	pg/mL	Primates	S, P	35 / 250*	Usually unlimited	$6.18	$9.37	Contact ETSL
Follicle-stimulating hormone (FSH)	Roche Diagnostic	Chemiluminescence	0.1-200	mIU/mL	Human only	S, P	40 / 250*	Contact ETSL	$6.18	$9.37	Contact ETSL
Growth hormone (GH)	Roche Diagnostic	Chemiluminescence	0-40	ng/mL	Primates	S, P	50 / 250*	Contact ETSL	$7.50	$10.50	Contact ETSL
Human chorionic gonadotropin-b subunit (HC	Roche Diagnostic	Chemiluminescence	0.1-10000	mIU/mL	Human only	S, P	10 / 250*	Contact ETSL	$7.50	$10.50	Contact ETSL
Insulin	Roche Diagnostic	Chemiluminescence	0.2-1000	µIU/mL	Primates	S, P	20 / 250*	Usually unlimited	$6.18	$9.37	Contact ETSL
Luteinizing hormone (LH)	Roche Diagnostic	Chemiluminescence	01-200	mIU/mL	Human only	S, P	20 / 250*	Contact ETSL	$6.18	$9.37	Contact ETSL
Progesterone (P4)	Roche Diagnostic	Chemiluminescence	0.03-60	ng/mL	Primates	S, P	30 / 250*	Usually unlimited	$6.18	$9.37	Contact ETSL
Prolactin	Roche Diagnostic	Chemiluminescence	0.047-470	ng/mL	Primates	S, P	10 / 250*	Contact ETSL	$6.18	$9.37	Contact ETSL
Sex hormone-binding globulin (SHBG)	Roche Diagnostic	Chemiluminescence	0.033-19	µg/mL	Human only	S, P(h, c)	10 / 250*	Contact ETSL	$7.00	$10.50	Contact ETSL
Triiodothyronine (T3) Free T3	Roche Diagnostic	Chemiluminescence	0.26-32.55	pg/ml	Primates	S, P	15 / 250*	Contact ETSL	$6.18	$9.37	Contact ETSL
Triiodothyronine (T3) Total T3	Roche Diagnostic	Chemiluminescence	0.195-6.51	ng/mL	Primates	S, P	30 / 250*	Contact ETSL	$6.18	$9.37	Contact ETSL
Thyroxine (T4) Free T4	Roche Diagnostic	Chemiluminescence	0.023-7.77	ng/dL	Primates	S, P	15 / 250*	Contact ETSL	$6.18	$9.37	Contact ETSL
Thyroxine (T4) Total T4	Roche Diagnostic	Chemiluminescence	0.42-24.9	µg/dL	Primates	S, P	15 / 250*	Contact ETSL	$6.18	$9.37	Contact ETSL
Testosterone (T)	Roche Diagnostic	Chemiluminescence	0.025-15	ng/mL	Primates	S, P	20 / 250*	Contact ETSL	$6.18	$9.37	Contact ETSL
Thyroid-stimulating hormone (TSH)	Roche Diagnostic	Chemiluminescence	0.005-100	µIU/mL	Primates	S, P	50 / 250*	Contact ETSL	$7.00	$10.50	Contact ETSL
		S=serum; P=plasma; (E), ETDA; (h), heparin; (c), citrate); Sal=saliva; U=urine					*250 ul required		Depends on Sample #	Depends on Sample #	
Category 3: Multiplex or single kit assays using a Luminex 200						**Sample Type**	**Vol used / Required**	**(min well or tube #)**	**OHSU Rates**	**Academic Rates**	**Industrial Rates**
23-Plex monkey cytokines	Millipore	Luminex	varied	pg/ml	non-human primates	S, P	50 - 100	76 samples single	3.78/sample ($1.90/cytoki	5.67/sample ($2.86/cytoki	Contact ETSL
								38 samples in duplicate	7.56/sample ($3.80/cytoki	31.34/sample ($5.72/cytoki	Contact ETSL
28-Plex monkey cytokines	Life Tech	Luminex	varied	pg/ml	non-human primates	S, P	50 - 100	76 samples single	2.73/sample ($1.53/cytoki	4.10/sample ($2.29/cytoki	Contact ETSL
								38 samples in duplicate	5.46/sample ($3.06/cytoki	30.49/sample ($4.58/cytoki	Contact ETSL
All kits for the Luminex Platform	Millipore, LifeTech	Luminex	varied	pg/ml	multiple species	S, P	50 - 100	Contact ETSL	Contact ETSL	Contact ETSL	Contact ETSL
Category 4: Commercial kit assays that have been used in the ETSL during the last 4 years						**Sample Type**	**Vol used / Required**	**(min well or tube #)**	**OHSU Rates**	**Academic Rates**	**Industrial Rates**
Adiponectin (Total)	Commercial Kits	EIA	0-100,000	ng/mL	Primates	S,P	10	80	$12.93	$15.46	Contact ETSL
Adiponectin (High Molecular Weight)	Commercial Kits	EIA	0-100,000	ng/mL	Primates	S,P	10	80	$13.13	$15.66	Contact ETSL
Adrenocorticotropins (ACTH)	Commercial Kits	RIA	15.5-503.0	pg/mL	Primates	P(E)	100	80	$10.04	$12.57	Contact ETSL
Aldosterone	Commercial Kits	ELISA	0-1600	pg/mL	Primates	P,S,U	100	60	$9.05	$11.58	Contact ETSL
Androstenedione (A4)	Commercial Kits	ELISA	7.8-1000	pg/mL	Multi-species	P,U	50	60	$9.71	$12.24	Contact ETSL
Anti-Müllerian hormone	Commercial Kits	ELISA	0.02-10.0	ng/mL	Primates	S,P(E),M	50	60	$20.24	$22.76	Contact ETSL
Cholesterol	Commercial Kits	Enzymatic	0.5-15	ng/mL	Primates	S,M	20	80	$5.53	$8.05	Contact ETSL
Cortisol (17α-hydroxycorticosterone	Commercial Kits	Salivary EIA	0-60	µg/dL	Primate	S,P(E),U	25	Usually unlimited	$6.42	$9.50	Contact ETSL
Cortisol (17α-hydroxycorticosterone	Commercial Kits	ELISA	0.012-3.0	µg/dL	Multi-species	S,P(E), SA	25	Usually unlimited	$7.34	$9.87	Contact ETSL
Cotinine (Rat)	Commercial Kits	ELISA	5-100	ng/mL	Human	S	10	80	$12.34	$14.87	Contact ETSL
C-Peptide	Commercial Kits	RIA	0-100	ng/mL	Rat	S,U	10	80	$8.39	$10.92	Contact ETSL
C-reactive protein (CRP)	Commercial Kits	Ultra-sensitive ELISA	0-20	ng/mL	Primates	S,P,U	50	180	$9.71	$12.24	Contact ETSL
Dehydroepiandrosterone (DHEA)	Commercial Kits	ELISA	0.37-30	ng/mL	Most species	S	10	Usually unlimited	$7.47	$10.00	Contact ETSL
Dehydroepiandrosterone sulfate(DHEAS)	Commercial Kits	EIA	0.005-10	µg/mL	Most species	S	25	Usually unlimited	$7.08	$9.61	Contact ETSL
Delta-like 1 (DLK-1)	Commercial Kits	ELISA	0.156-10	ng/mL	Primate	S,P,M	50	80	$10.57	$13.09	Contact ETSL
Dexamethasone	Commercial Kits	ELISA	0-100	ng/mL	Primate	S,SA,U	20	Usually unlimited	$6.82	$9.34	Contact ETSL
Dihydrotestosterone (DHT)	Commercial Kits	ELISA	0-2500	pg/mL	Most species	S,P	400	60	$9.38	$11.91	Contact ETSL
Estradiol-17β (E2)	Commercial Kits	ELISA	0-1000	pg/mL	Most species	S,P(E)	25	Usually unlimited	$11.03	$13.55	Contact ETSL
Estriol (E3)	Commercial Kits	EIA	0-2000	pg/mL	Most species	P,SA,U	50	Usually unlimited	$9.84	$12.37	Contact ETSL
Estrone (E1)	Commercial Kits	EIA	3.3-2000	pg/mL	Most species	P,U	50	Usually unlimited	$8.86	$11.38	Contact ETSL
Ethinyl Estradiol (EE2)	Commercial Kits	RIA	78-10000	pg/mL	Most species	S,P	200	450	$19.00	$28.50	Contact ETSL
Free Testosteroine (Free T)	Commercial Kits	Coat-the-count	0.55-50	pg/mL	Human, Rat	S	50	Usually unlimited	$7.41	$9.93	Contact ETSL
Ghrelin (Human)	Commercial Kits	RIA	10- 2000	pg/mL	Human	S,P	100	80	$8.79	$11.32	Contact ETSL
Ghrelin (Rat/Mouse)	Commercial Kits	ELISA	0.1-10	ng/mL	Rat, Mouse	S,P	20	80	$10.04	$12.57	Contact ETSL
Glucagon	Commercial Kits	RIA	20-400	pg/mL	Mammals	S,P,M	100	Usually unlimited	$8.07	$10.59	Contact ETSL
Glucose	Commercial Kits	Colorimetric	0-250	mg/dL	Multi-species	S,P,U	5	Usually unlimited	$5.80	$8.33	Contact ETSL
Inhibin-B (Inh-B)	Commercial Kits	ELISA	10-1000	pg/mL	Human	S	50	80	$15.63	$18.16	Contact ETSL
Insulin	Commercial Kits	RIA	0-300	µIU/mL	Multi-species	S,P	100	Usually unlimited	$8.39	$10.92	Contact ETSL
Insulin	Commercial Kits	ELISA	0-300	ng/mL	Multi-species	S	25	60	$7.08	$9.61	Contact ETSL
Insulin (Human)	Commercial Kits	RIA	2-200	µU/mL	Human	S,P,M	100	Usually unlimited	$8.39	$10.92	Contact ETSL
Insulin (Rat)	Commercial Kits	RIA	0.1-10.0	ng/mL	Rat	S,P,M	100	Contact ETSL	$8.39	$10.92	Contact ETSL
Insulin (Sensitive Rat)	Commercial Kits	RIA	0.02-1.0	ng/mL	Rat	S,P,M	100	Contact ETSL	$8.39	$10.92	Contact ETSL
Insulin-like growth factor (IGF-1), rat	Commercial Kits	ELISA	0-600	ng/mL	rat	S,P(E)	50	80	$10.70	$13.22	Contact ETSL
Insulin-like growth factor (IGF-1), monkey	Commercial Kits	RIA	14-522	ng/mL	Monkey	S,P(E)	20	80	$15.63	$18.16	Contact ETSL
Leptin (Mouse)	Commercial Kits	RIA	0.2-20	ng/mL	Mouse	S,P,M	100	200	$9.84	$12.37	Contact ETSL
Leptin (Primate)	Commercial Kits	RIA	0.5-50	ng/mL	Primate	S,P,M	100	200	$10.04	$12.57	Contact ETSL
Leptin (Rat)	Commercial Kits	RIA	0.5-50	ng/mL	Rat	S,P,M	100	200	$9.84	$12.37	Contact ETSL
Levonorgestrel (LNG)	Commercial Kits	RIA	23-1500	fmol/tube	Most species	S,P	50	450	$19.00	$28.50	Contact ETSL
NAD and/or NADH	Commercial Kits	ELISA	0-1000	nmol/L	Most species	CT	50	60	$8.99	$11.51	Contact ETSL
Pregnenolone	Commercial Kits	EIA	0.1-25.6	ng/mL	Most species	S	50	60	$7.67	$10.20	Contact ETSL
Progesterone (P4) (17α-OH)	Commercial Kits	ELISA	0-20	ng/mL	Most species	S,P	50	Usually unlimited	$7.08	$9.61	Contact ETSL
Prolactin (Rat)	Commercial Kits	ELISA	5.0-80.0	ng/mL	Most species	S	25	80	$9.18	$11.71	Contact ETSL
Prostate-specific antigen (PSA)	Commercial Kits	ELISA	100-100000	pg/mL	Primate	S,P,M	100	80	$12.28	$14.80	Contact ETSL
Serotonin (5-HT)	Commercial Kits	RIA	15-2500	ng/mL	Primate	CSF	25	80	$9.32	$11.84	Contact ETSL
SHBG (monkey)	Commercial Kits	ELISA	9.6-240	pmol/ml	Primate	S,P	50	80	$15.63	$18.16	Contact ETSL
5-Hydroxyindoleacetic acid (5-HIAA)	Commercial Kits	ELISA	0.4-55	mg/L	Primate	CSF	20	80	$10.50	$13.03	Contact ETSL
Testosterone (T)	Commercial Kits	EIA	3.9-500	pg/mL	Multi-species	S	50	Usually unlimited	$6.82	$9.34	Contact ETSL
Testosterone (T)	Commercial Kits	ELISA	0.1-25	ng/mL	Most species	S	50	Usually unlimited	$6.82	$9.34	Contact ETSL
Triglyceride	Commercial Kits	Enzymatic	0-200	mg/dL	Multi-species	S,P,U	10	Usually unlimited	$6.39	$8.92	Contact ETSL
Vasopressin (methanol extraction	Commercial Kits	EIA	0-100	ng/mL	Human, Rat	S,P,M	50	80	$9.32	$11.84	Contact ETSL

ETSL Remarks:

The above rates start on March 1st, 2012 and end on February 29, 2013. Rates of individual assays may be adjusted according to reagent costs. Subsequent annual rate chages include a 3-5% increase in labor.
All rates are based on single determination for each sample per hormone. Contact ETSL for duplicate determinations.
Commercial kits restricted by capacity and shelf-life require a minimal number of detections to cover the cost. Delay processing for sample accumulation may apply, or additional charges may be requested.
The ETSL may modify the rates and offer quotes for contract bidding for external and industrial clients on competitive basis, as long as the extra work doesnot affect our internal services

Abbreviations:

C=Culture Medium; CSF=Cerebral Spinal Fluid ; CT=Cell Tissue; S=Serum; SA=Saliva; P= Plasma; P(E)=Plasma with EDTA; P(H)=Plasma with Heparin; U=Urine